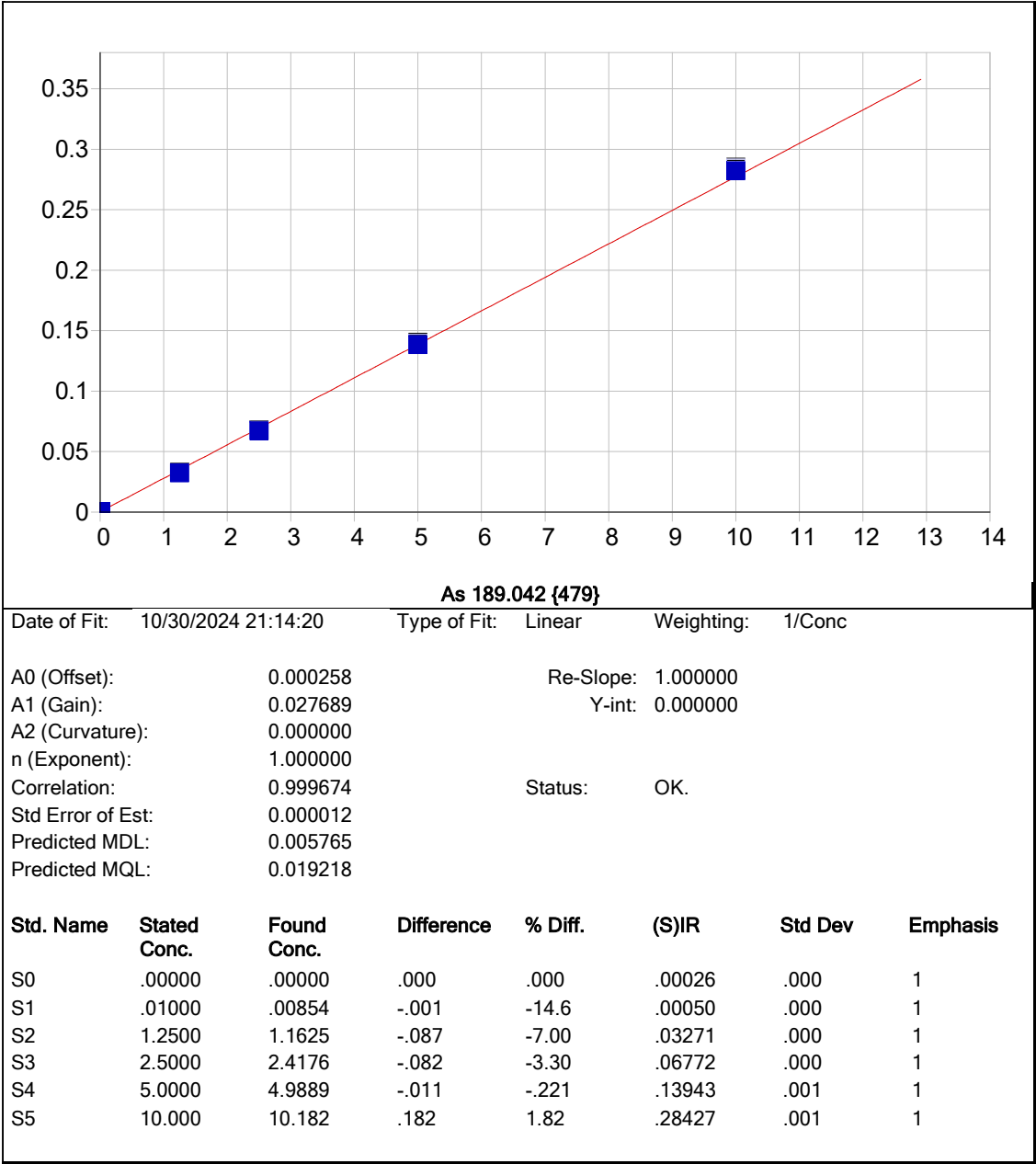
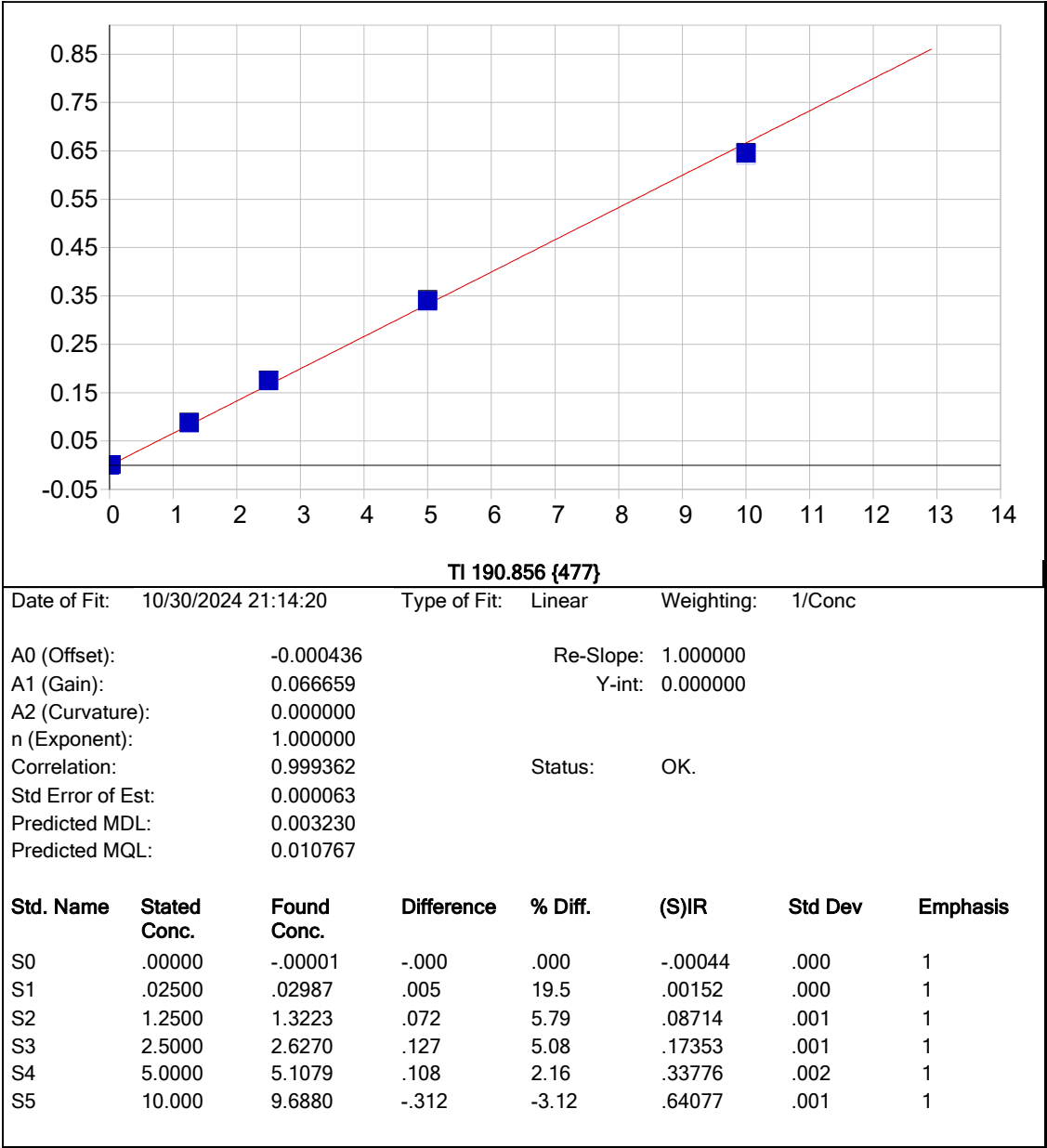
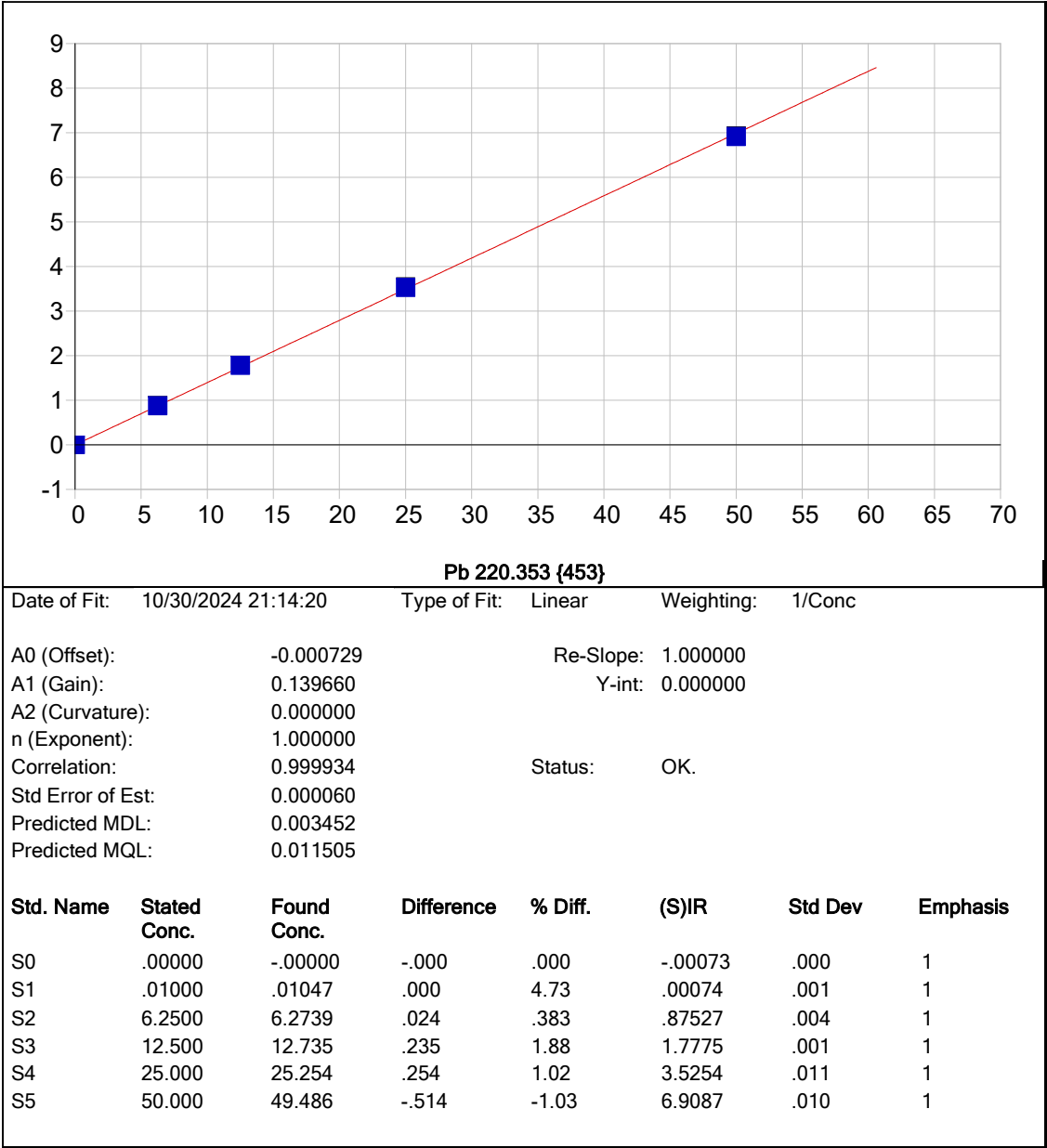
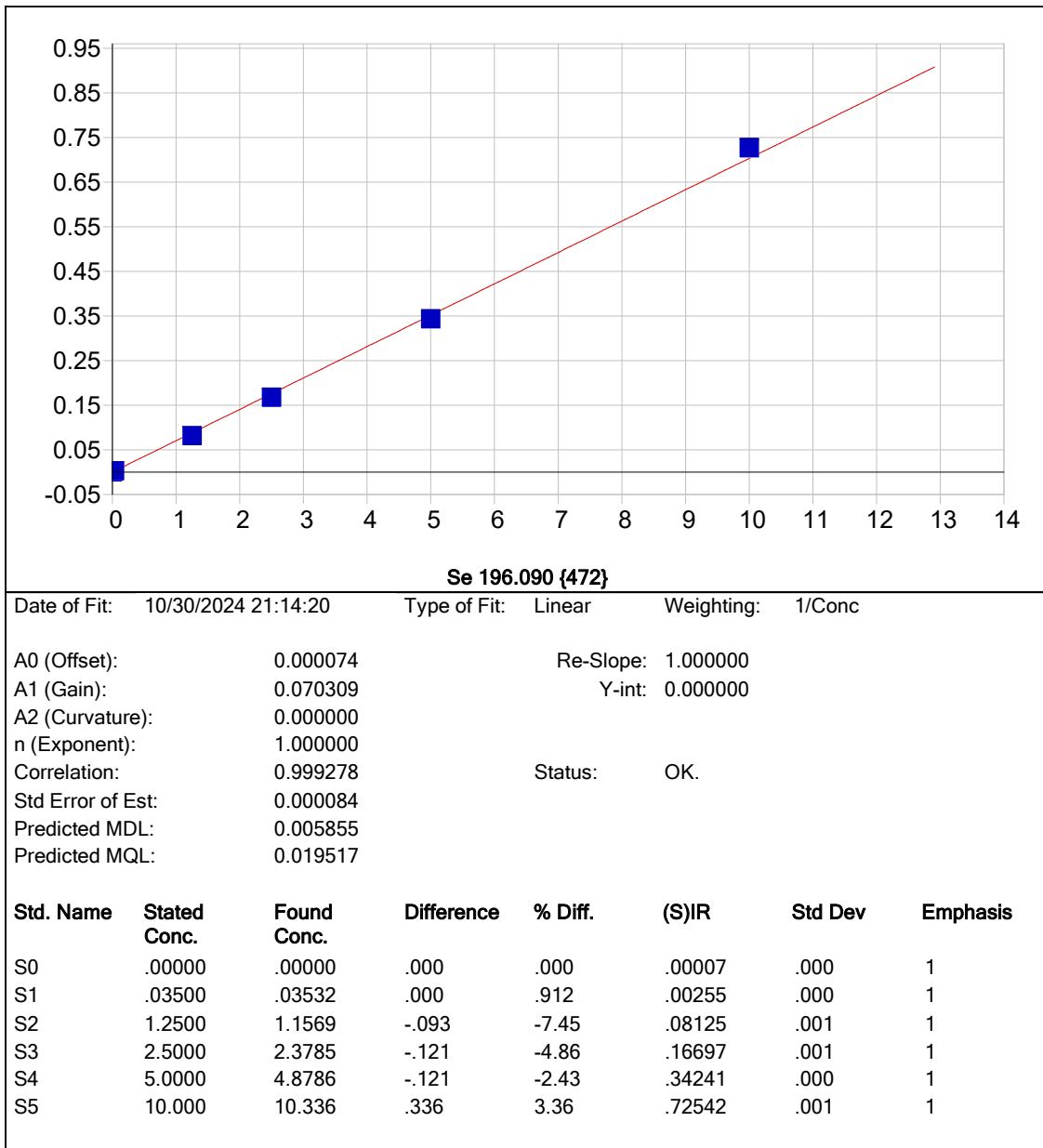
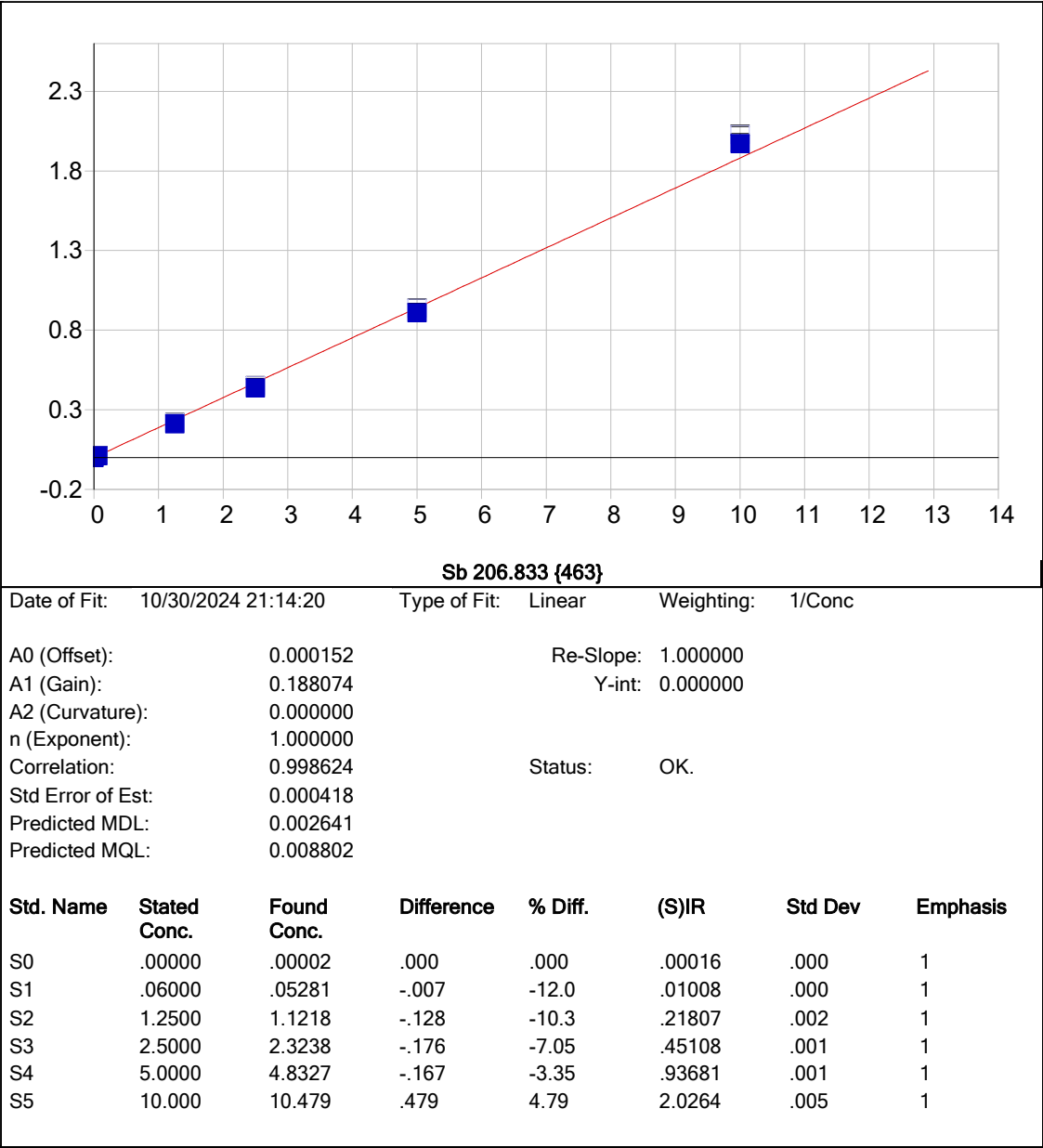


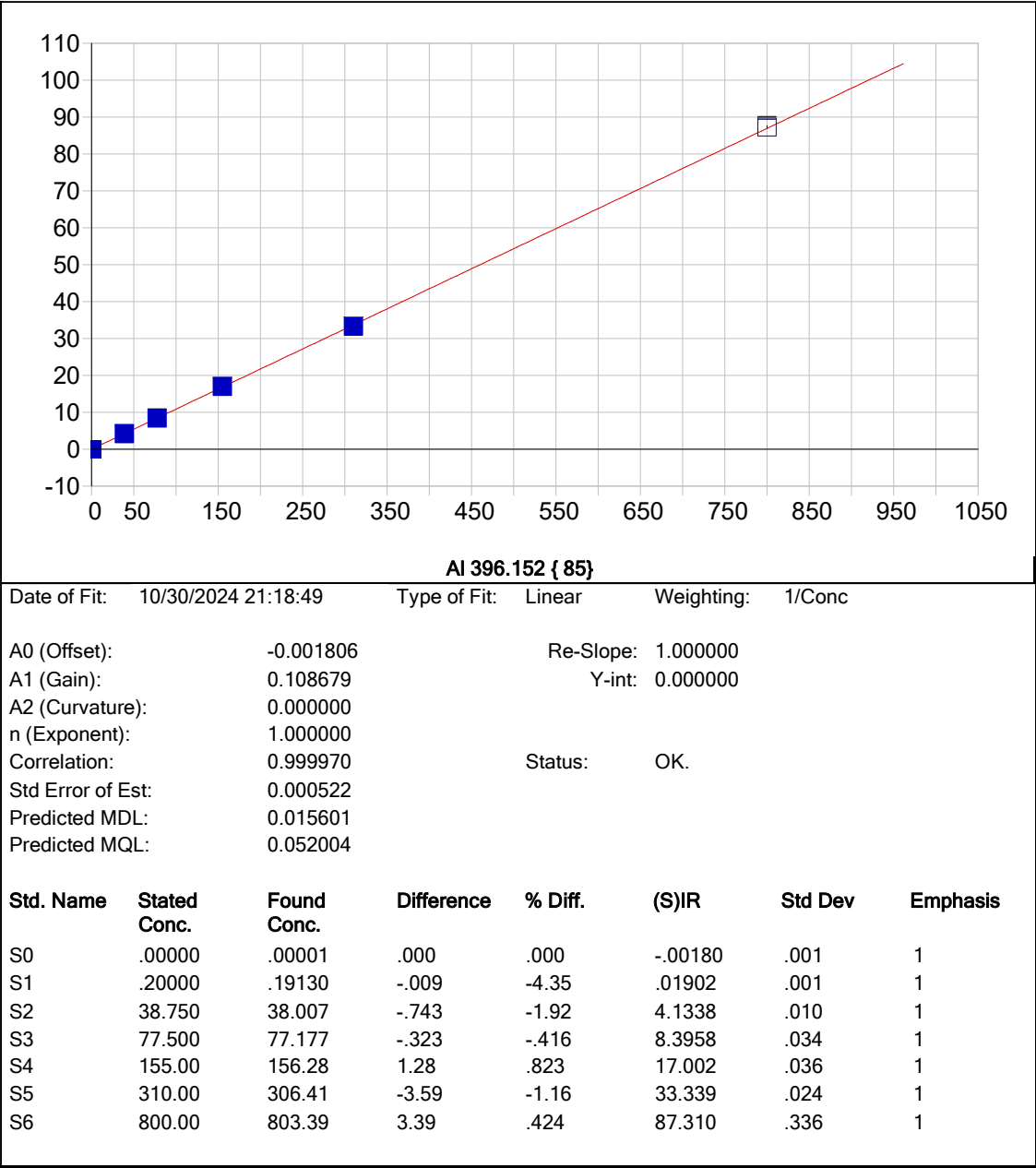


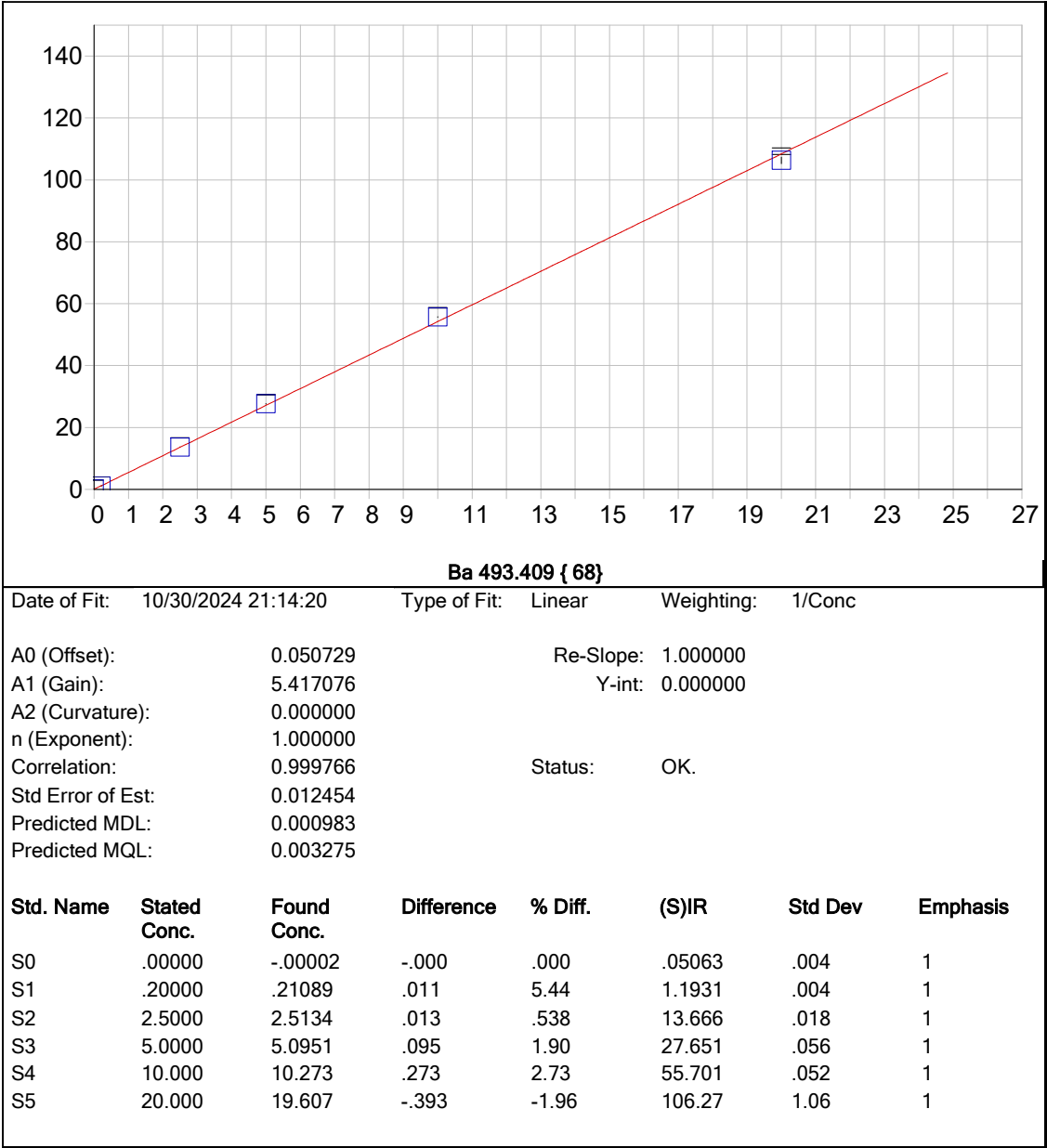


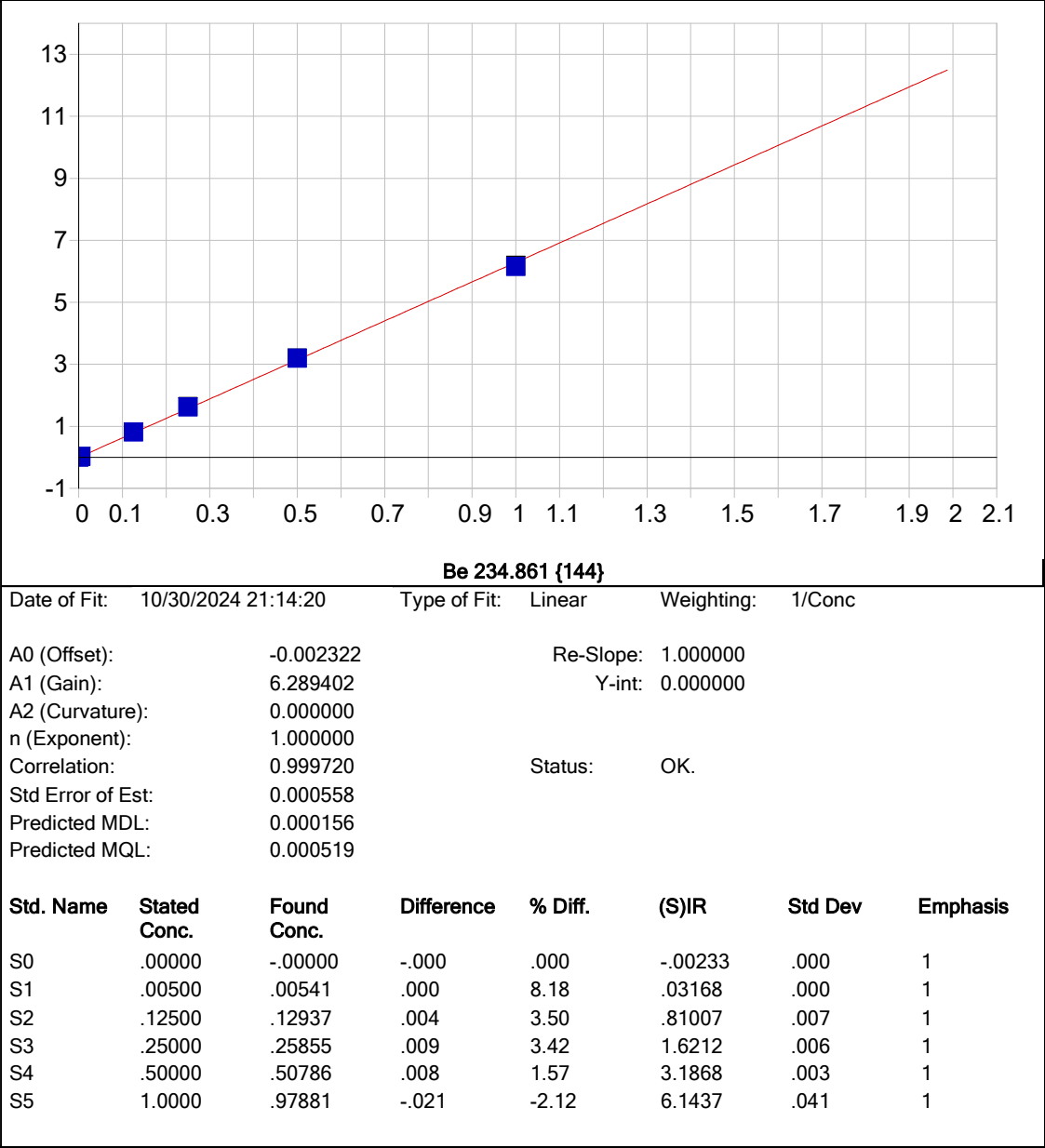


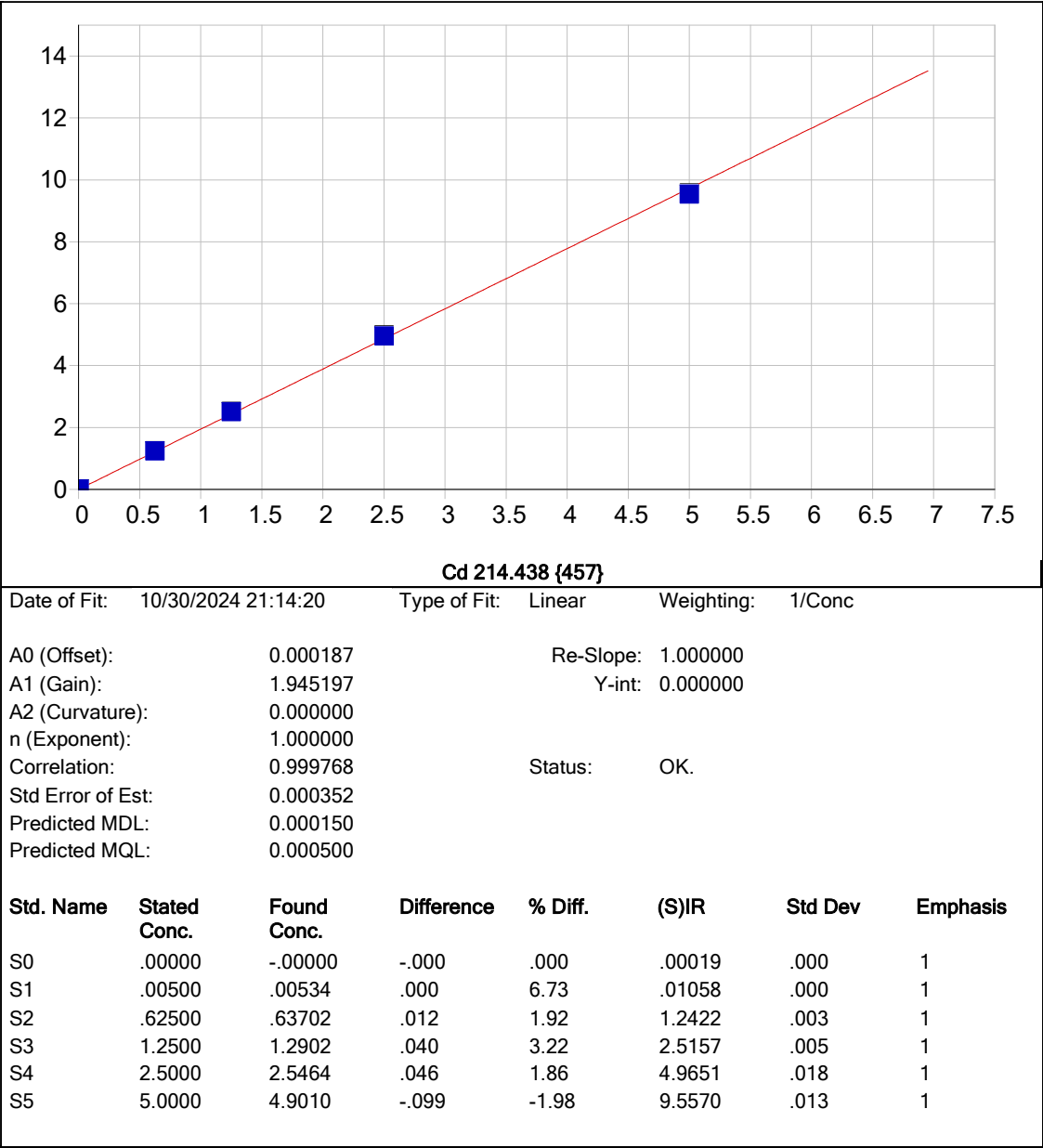


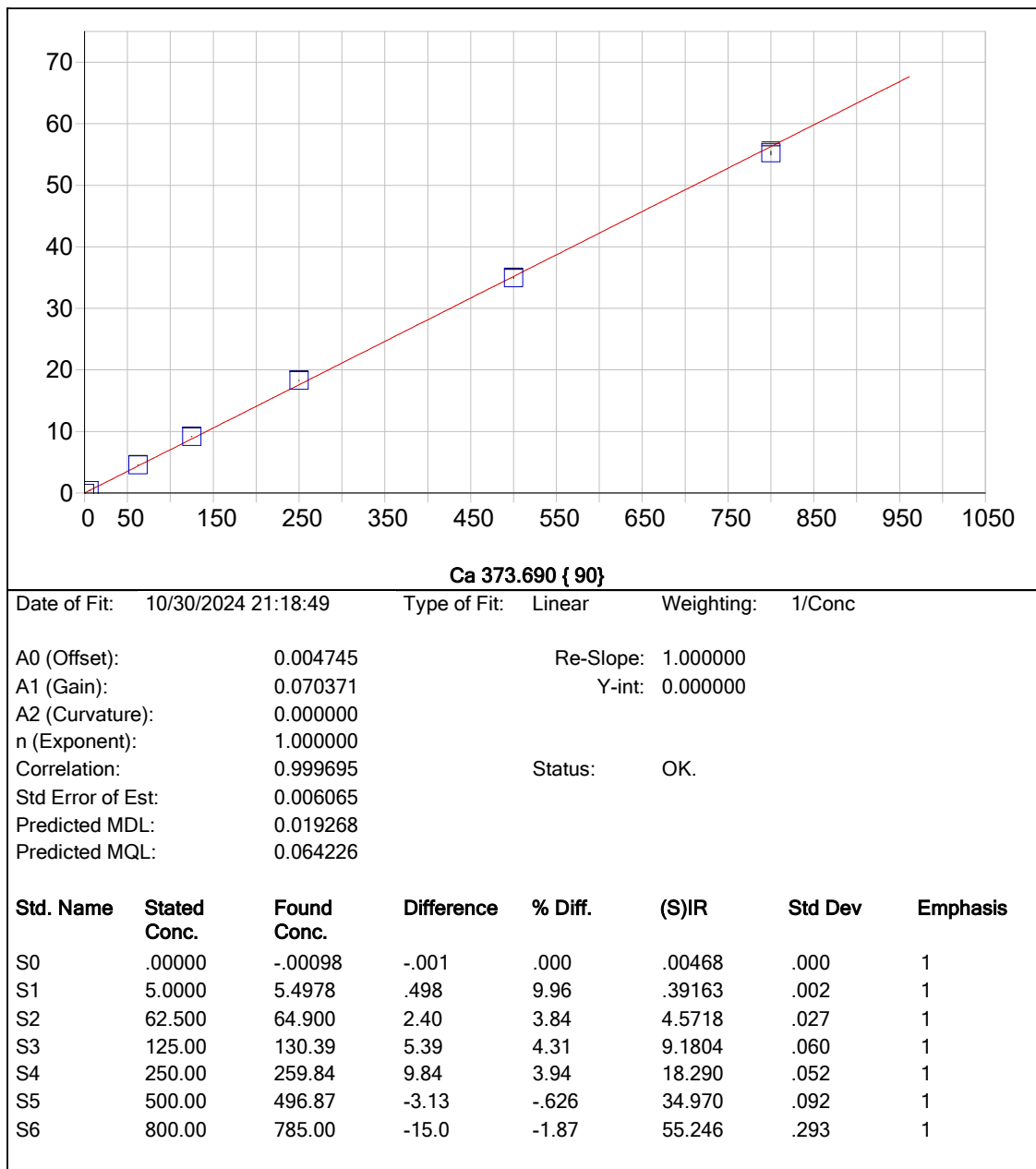


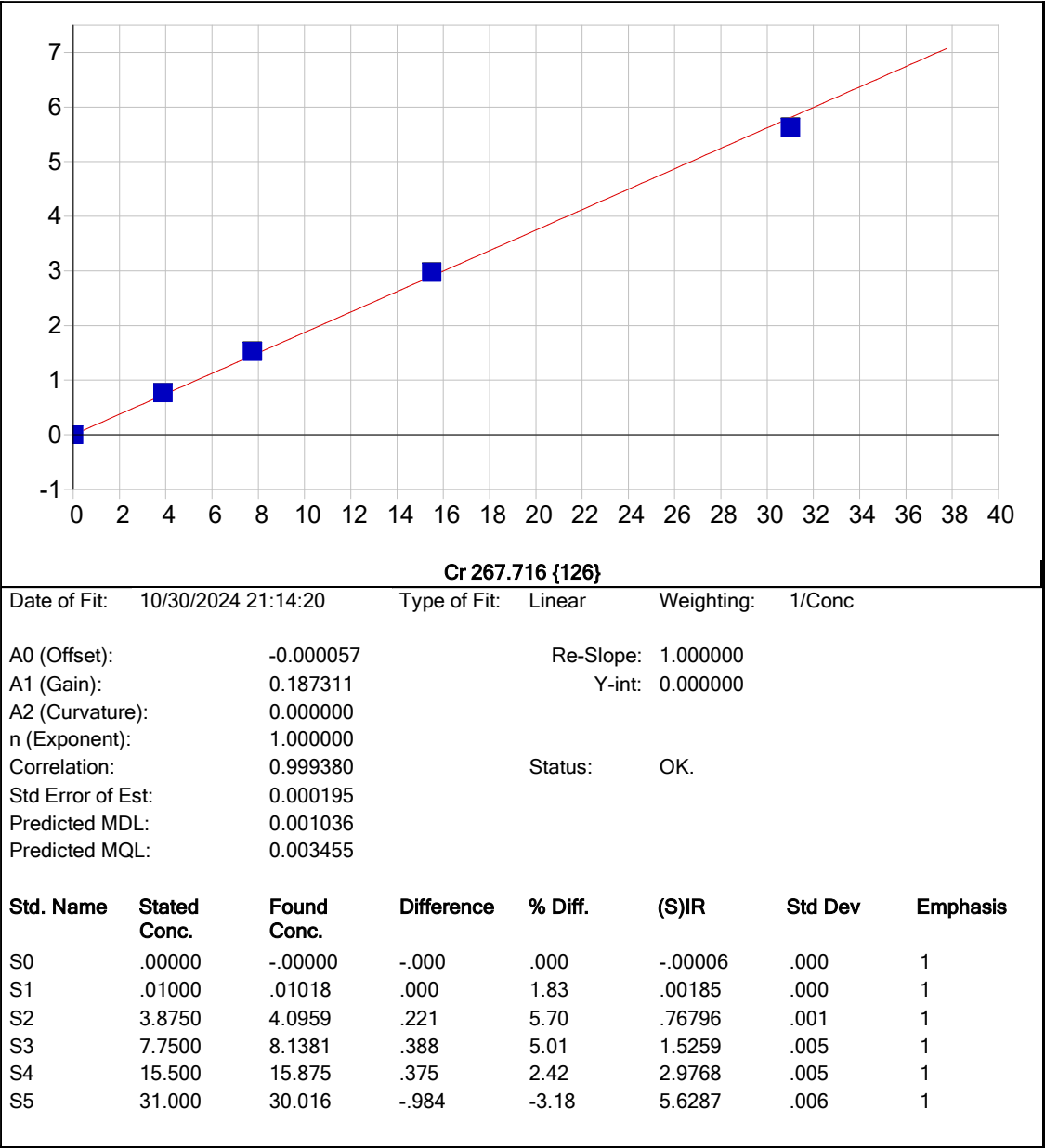


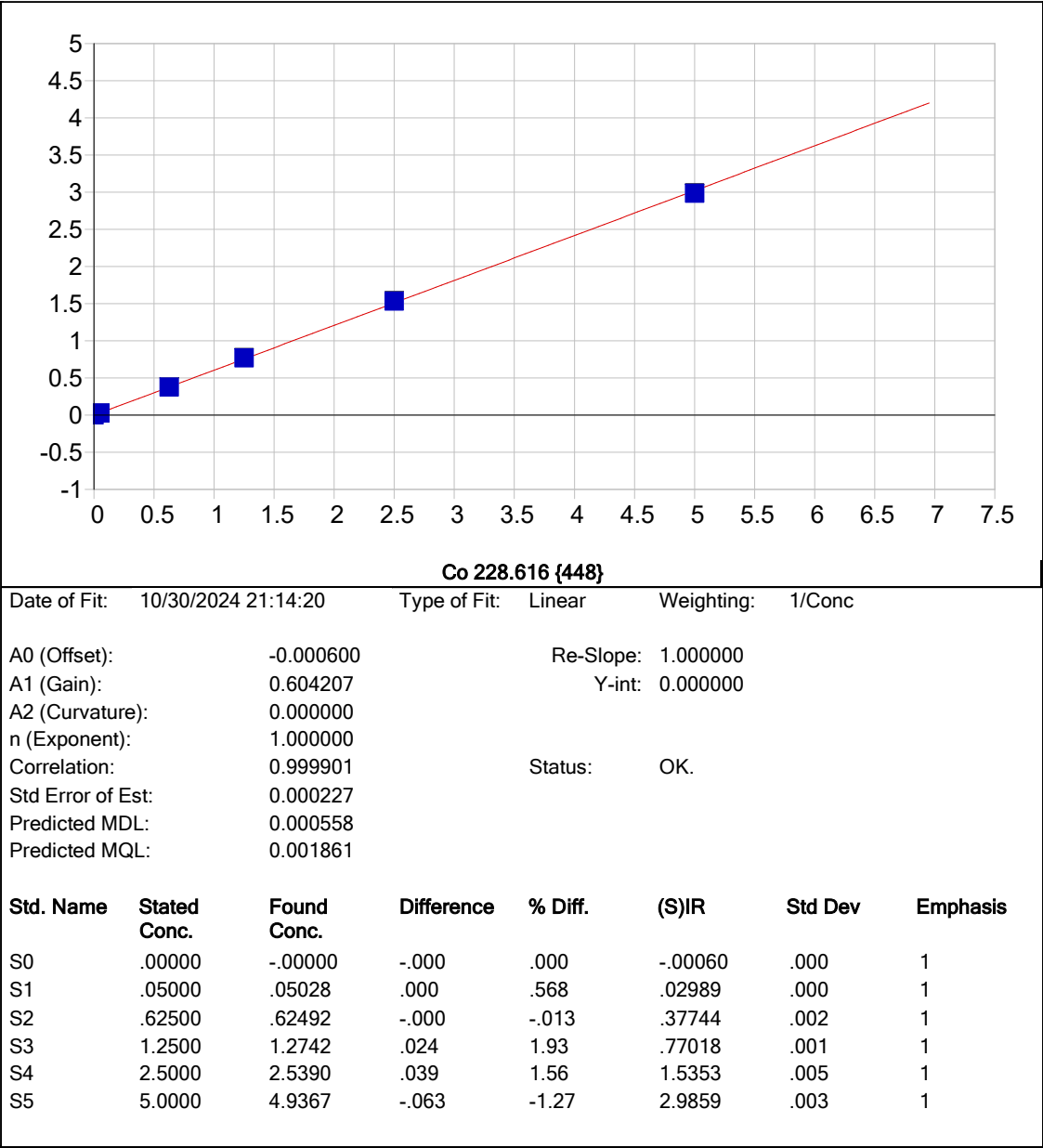


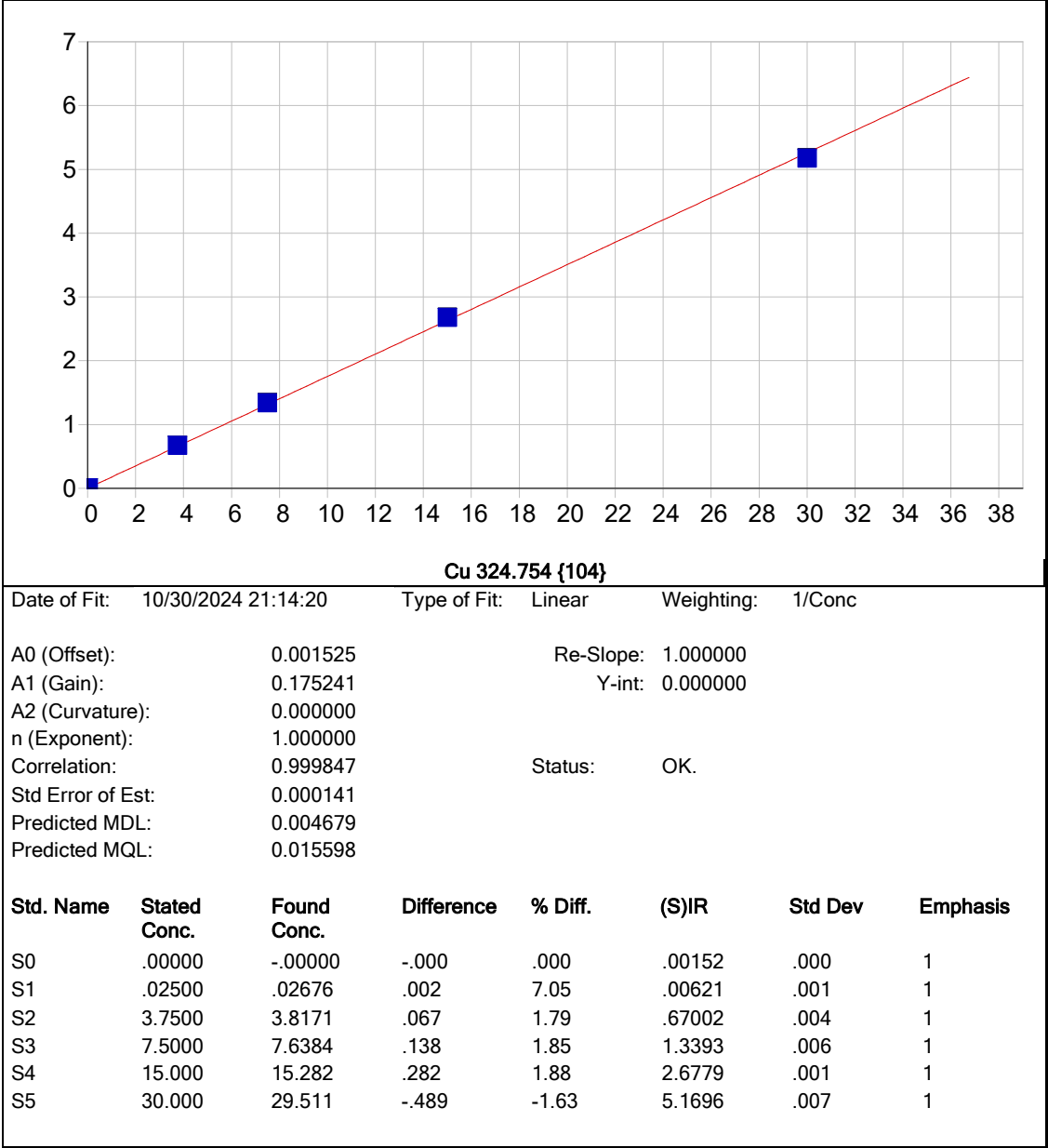


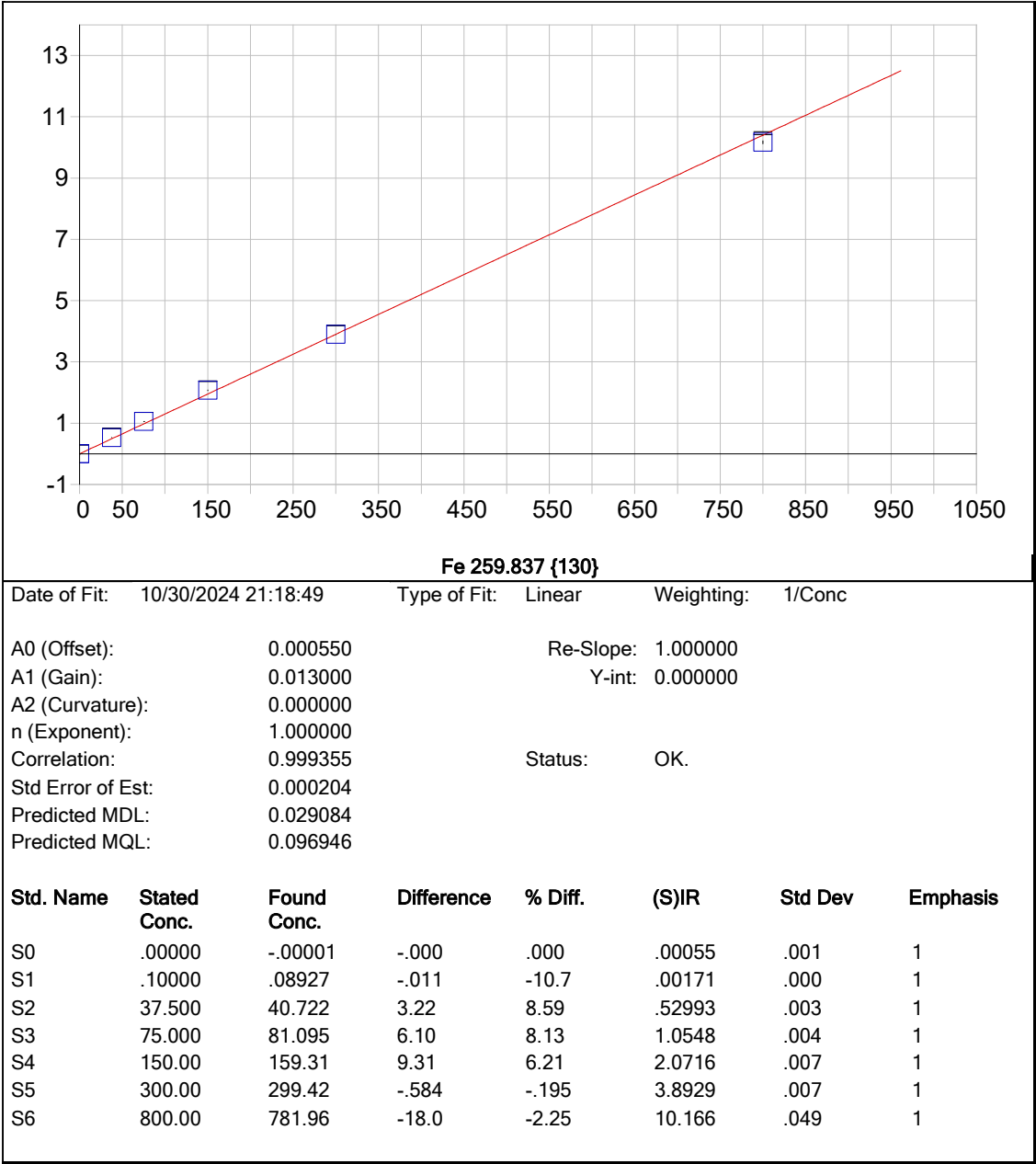


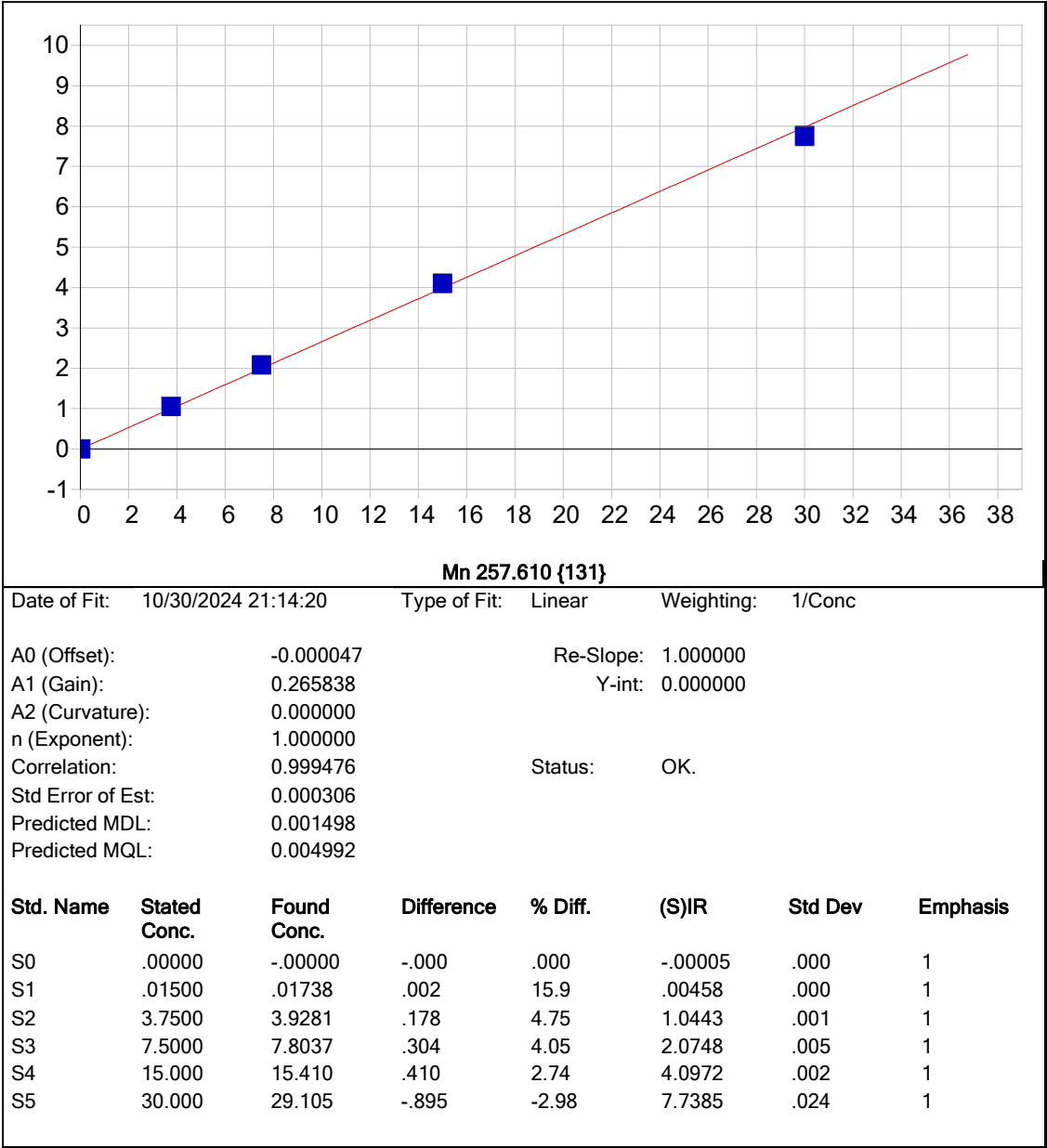


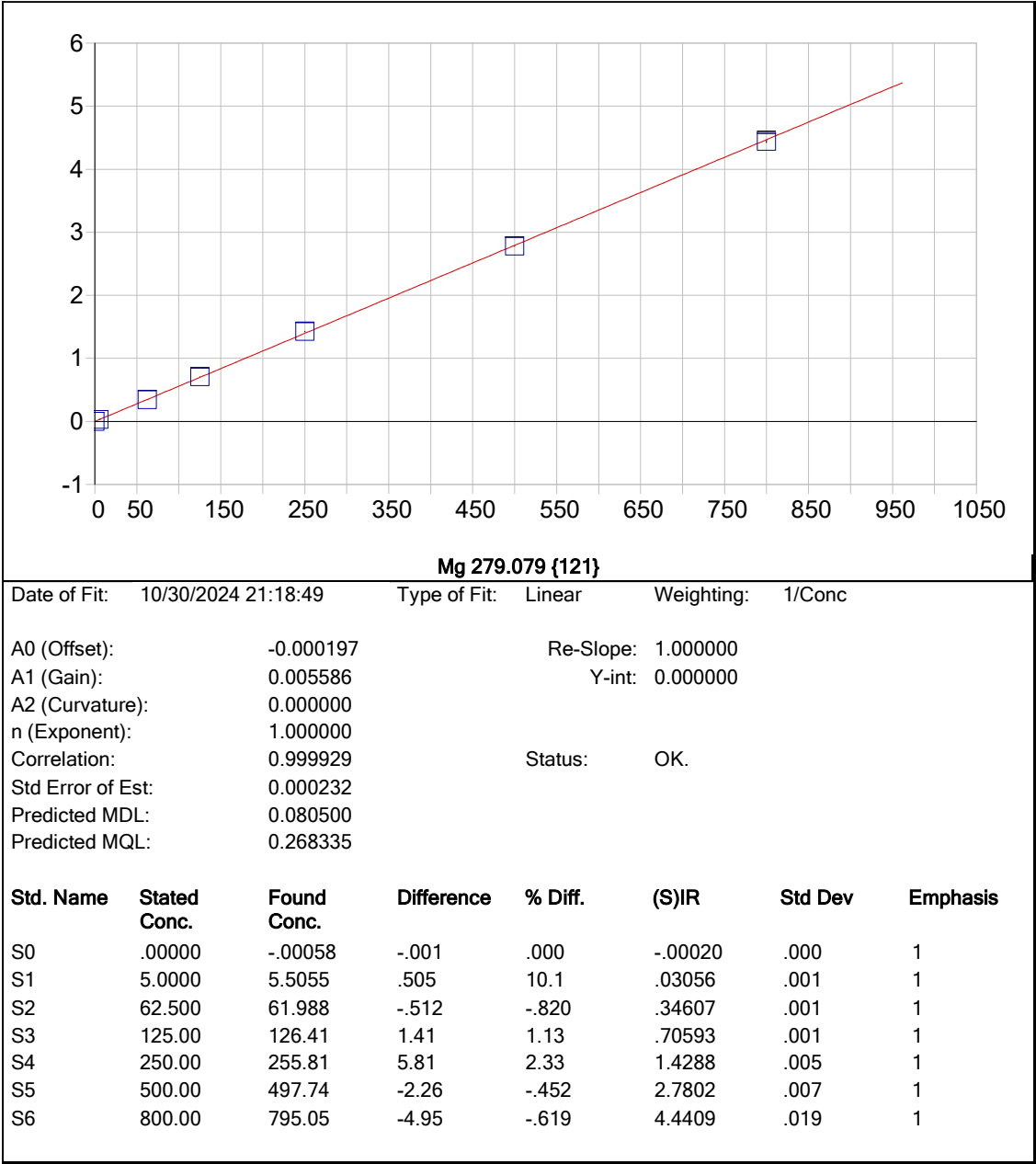


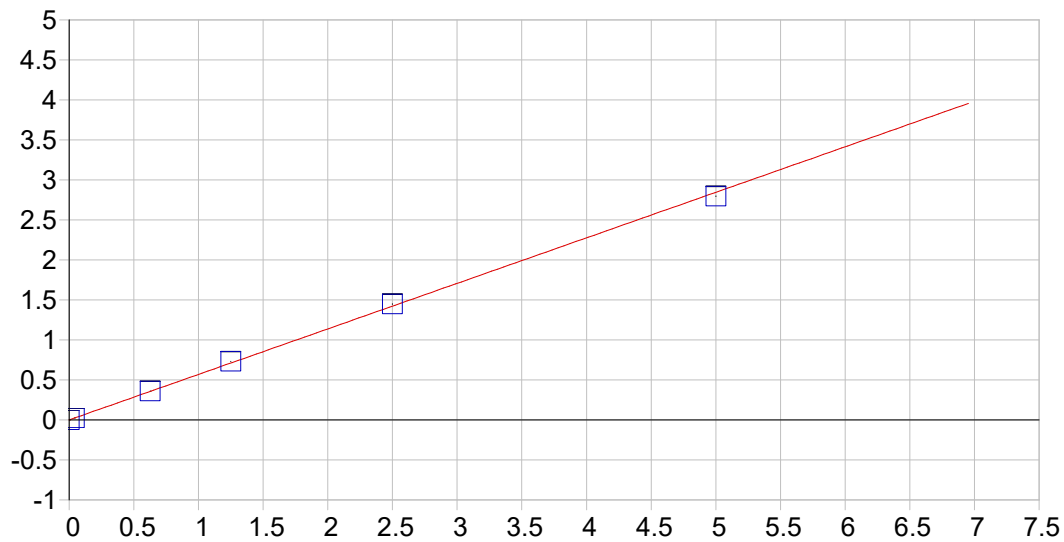










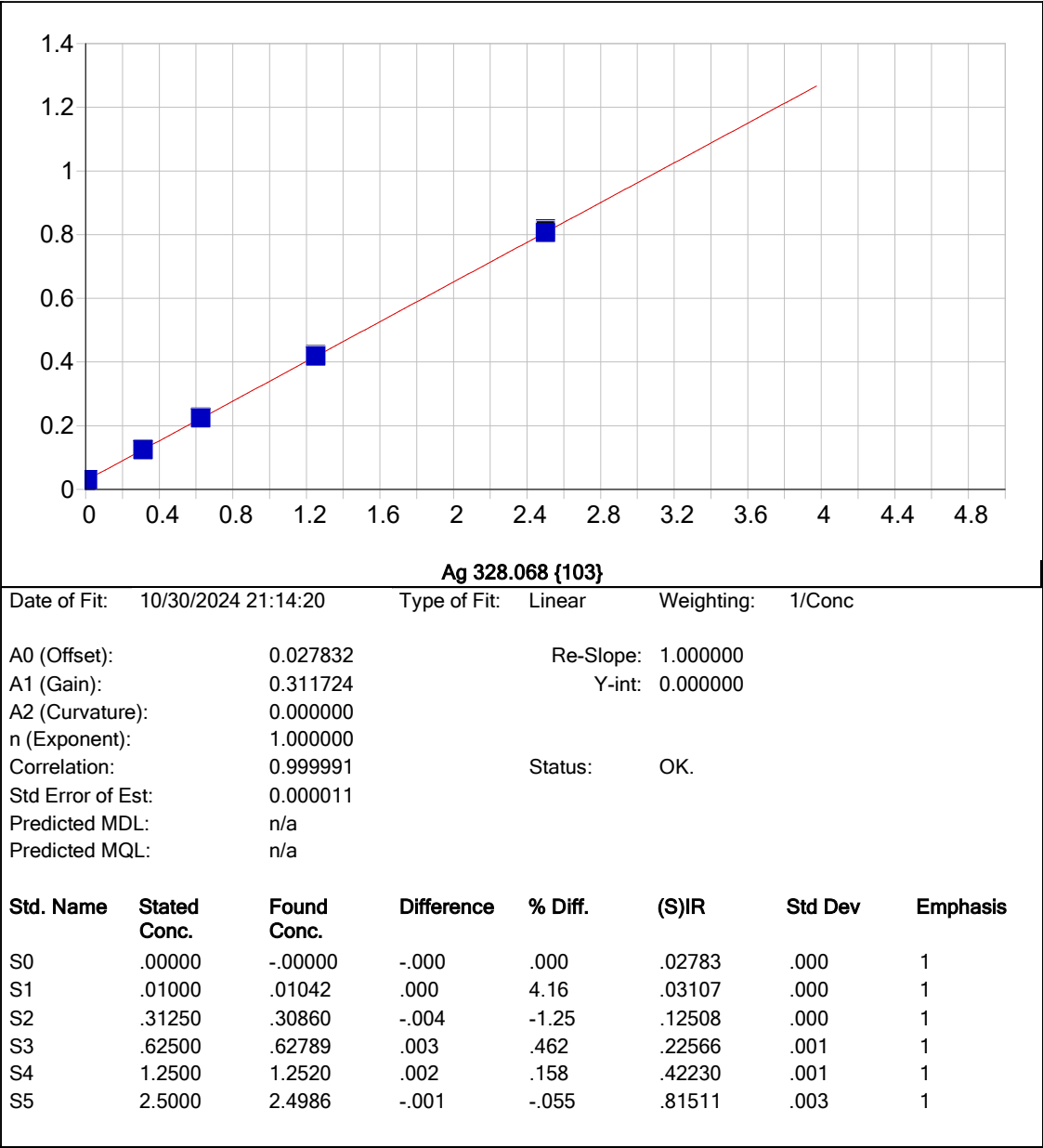


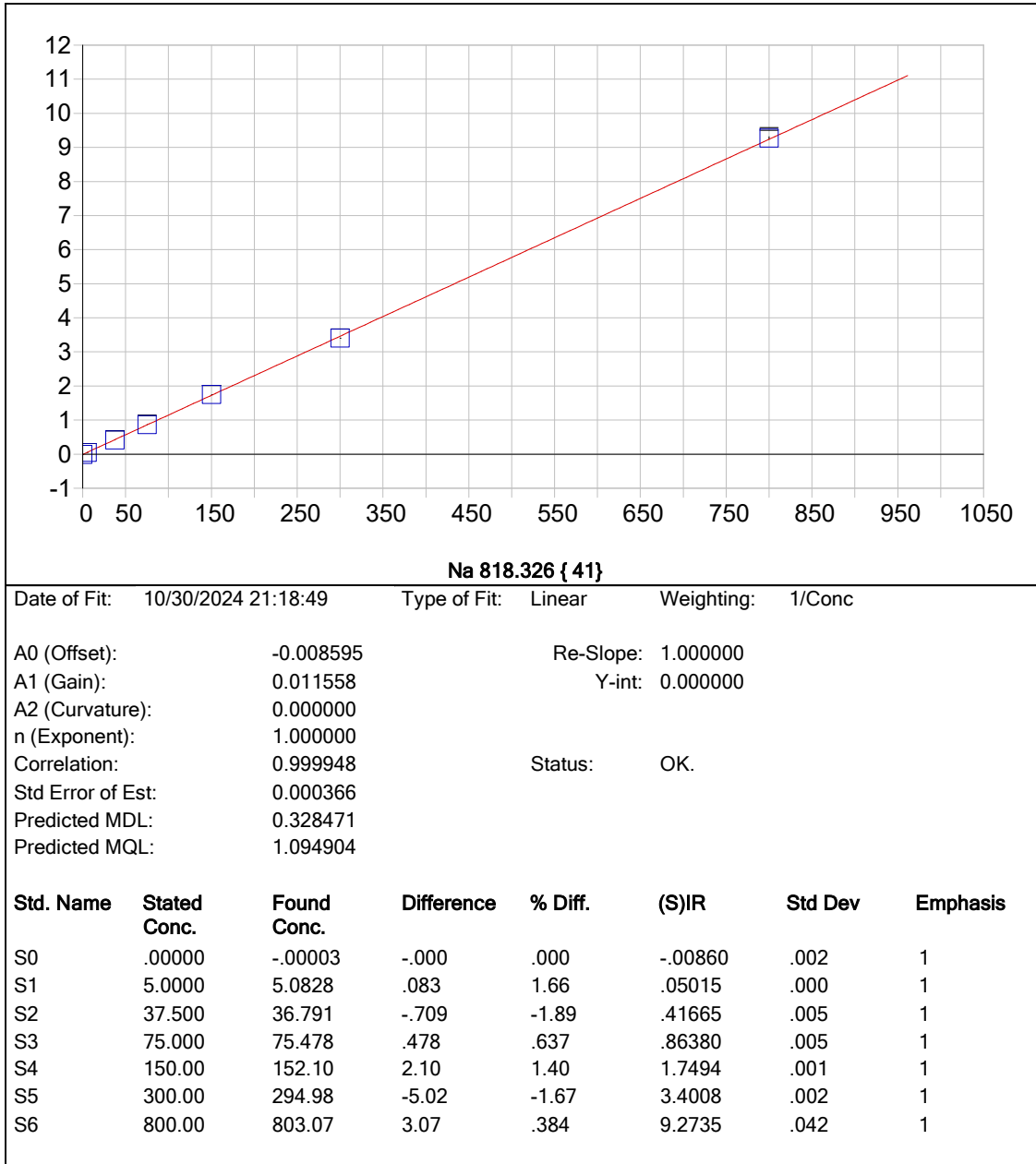
Ni 231.604 {446}

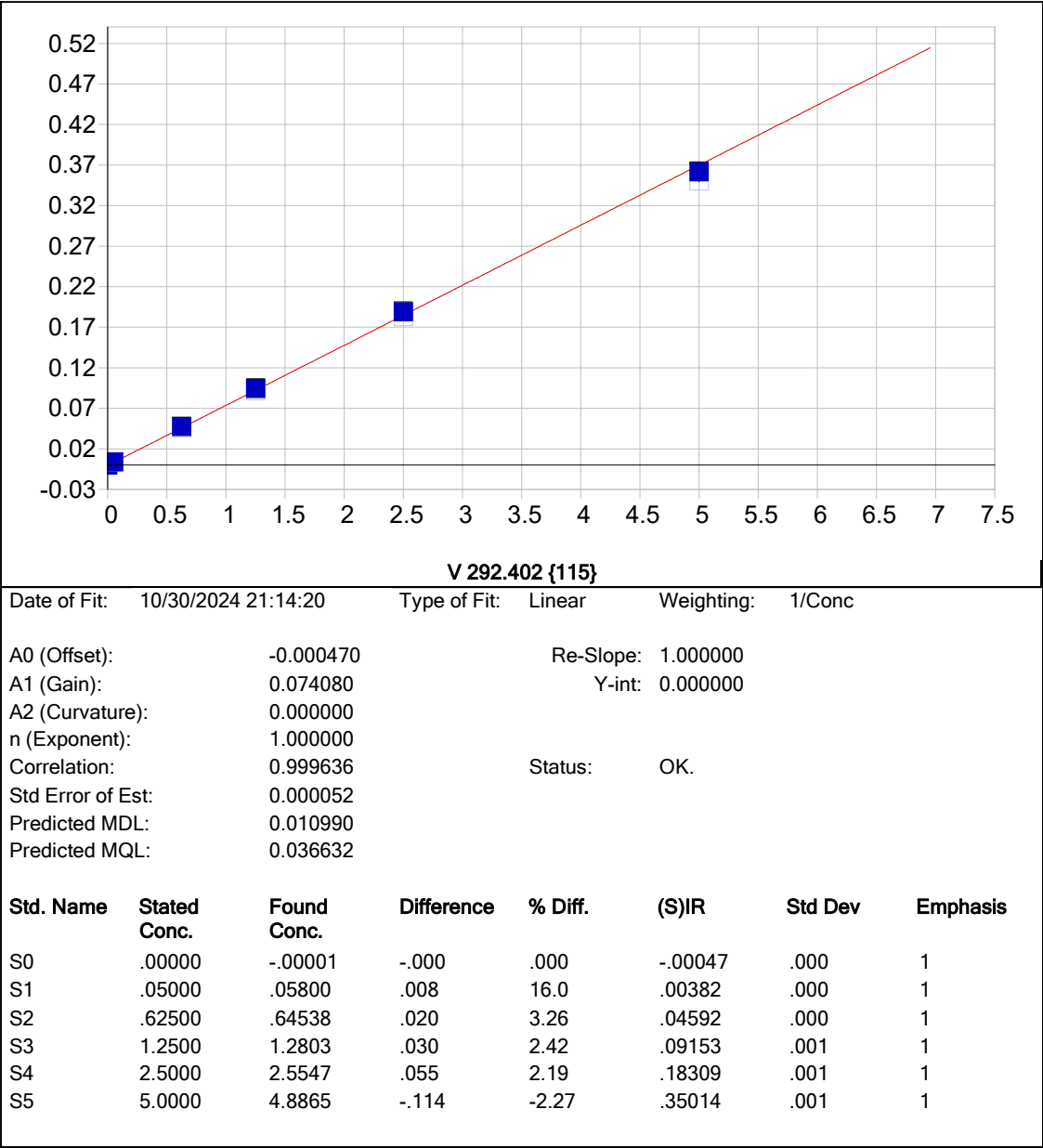
Date of Fit: 10/30/2024 21:14:20 Type of Fit: Linear Weighting: 1/Conc

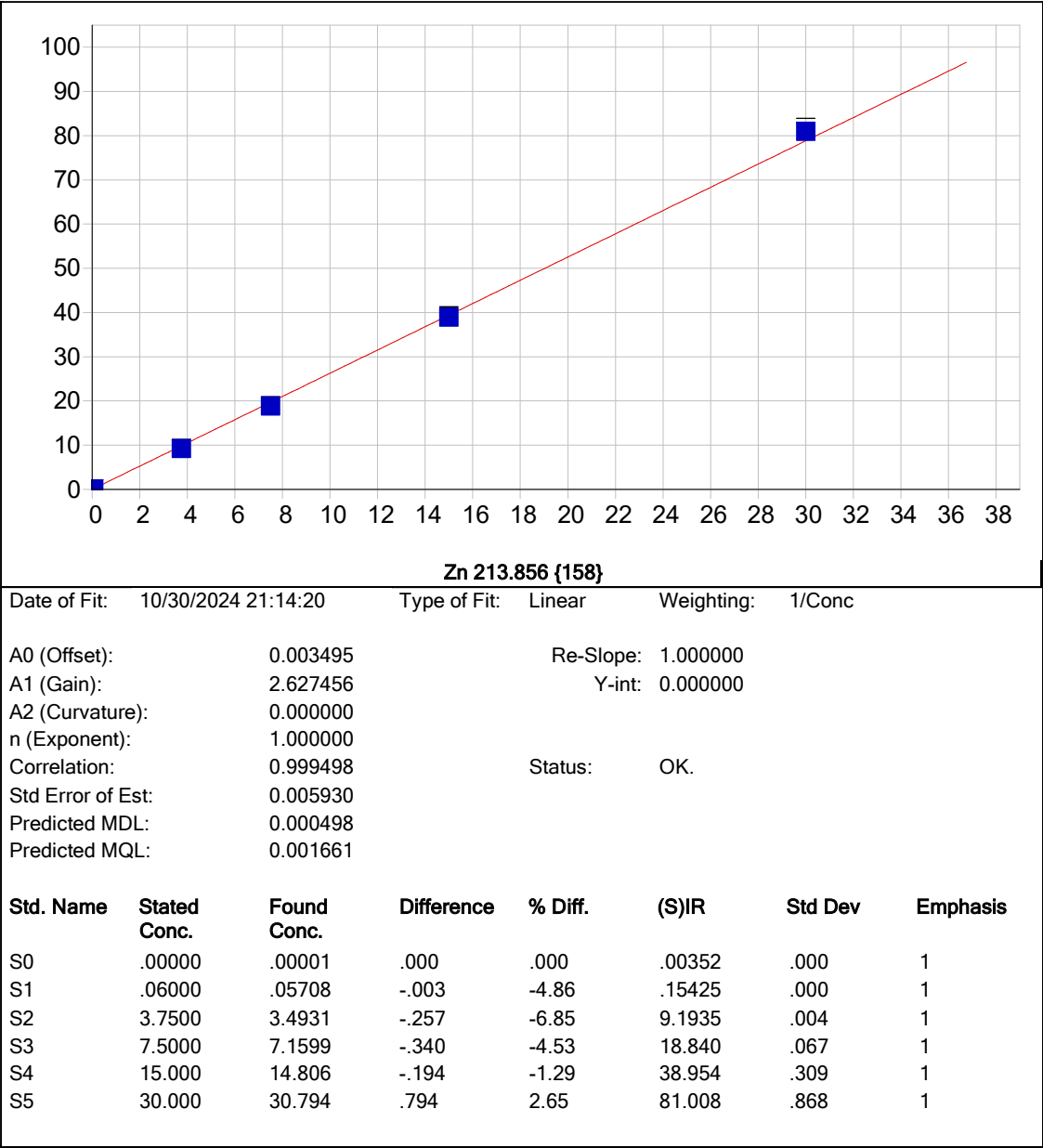
A0 (Offset):	-0.000129	Re-Slope:	1.000000
A1 (Gain):	0.568997	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999818	Status:	OK.
Std Error of Est:	0.000258		
Predicted MDL:	0.000629		
Predicted MQL:	0.002095		

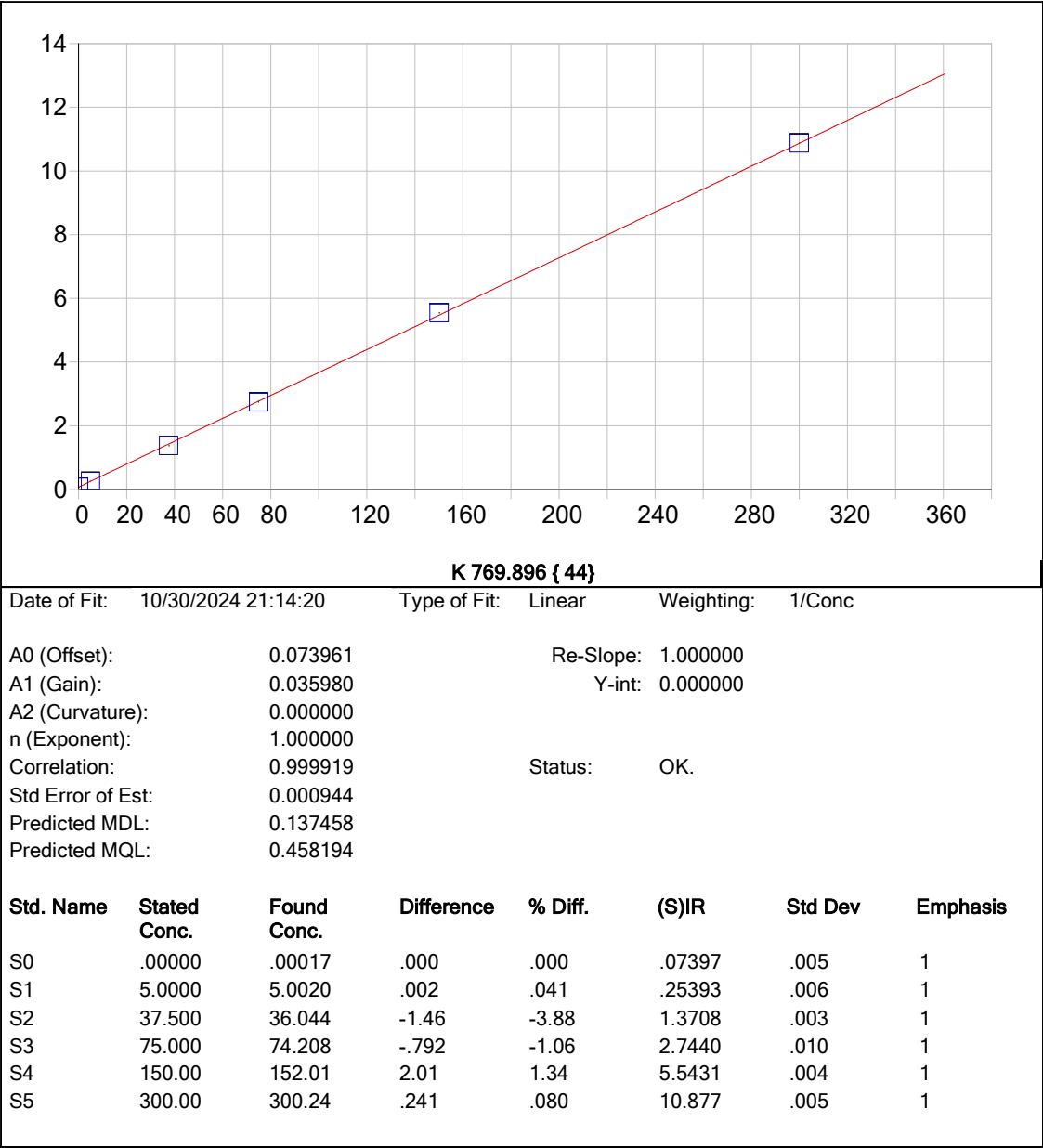
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.04000	.04203	.002	5.08	.02379	.000	1
S2	.62500	.63309	.008	1.29	.36010	.002	1
S3	1.2500	1.2833	.033	2.67	.73008	.000	1
S4	2.5000	2.5444	.044	1.78	1.4476	.003	1
S5	5.0000	4.9121	-.088	-1.76	2.7949	.004	1

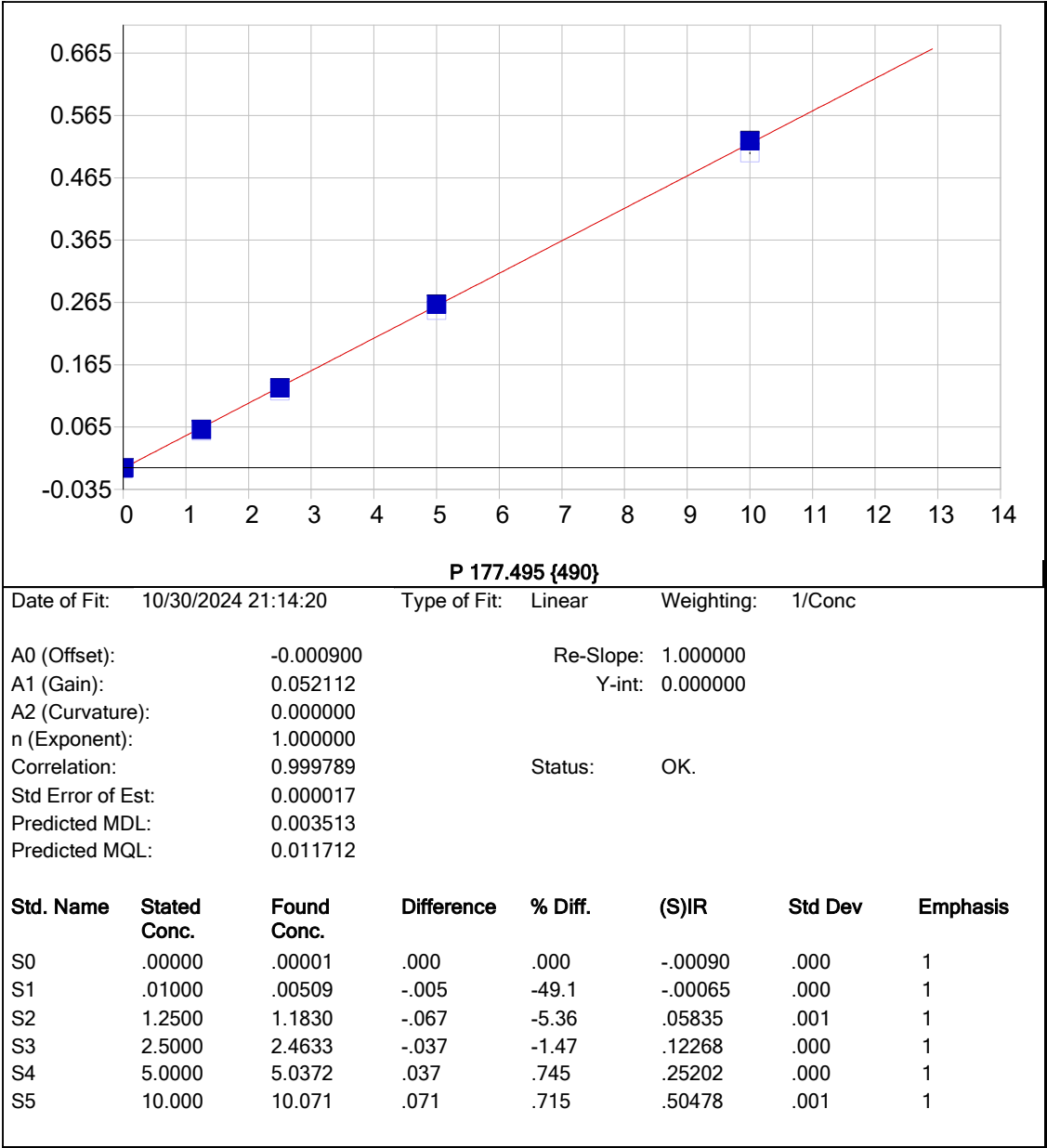


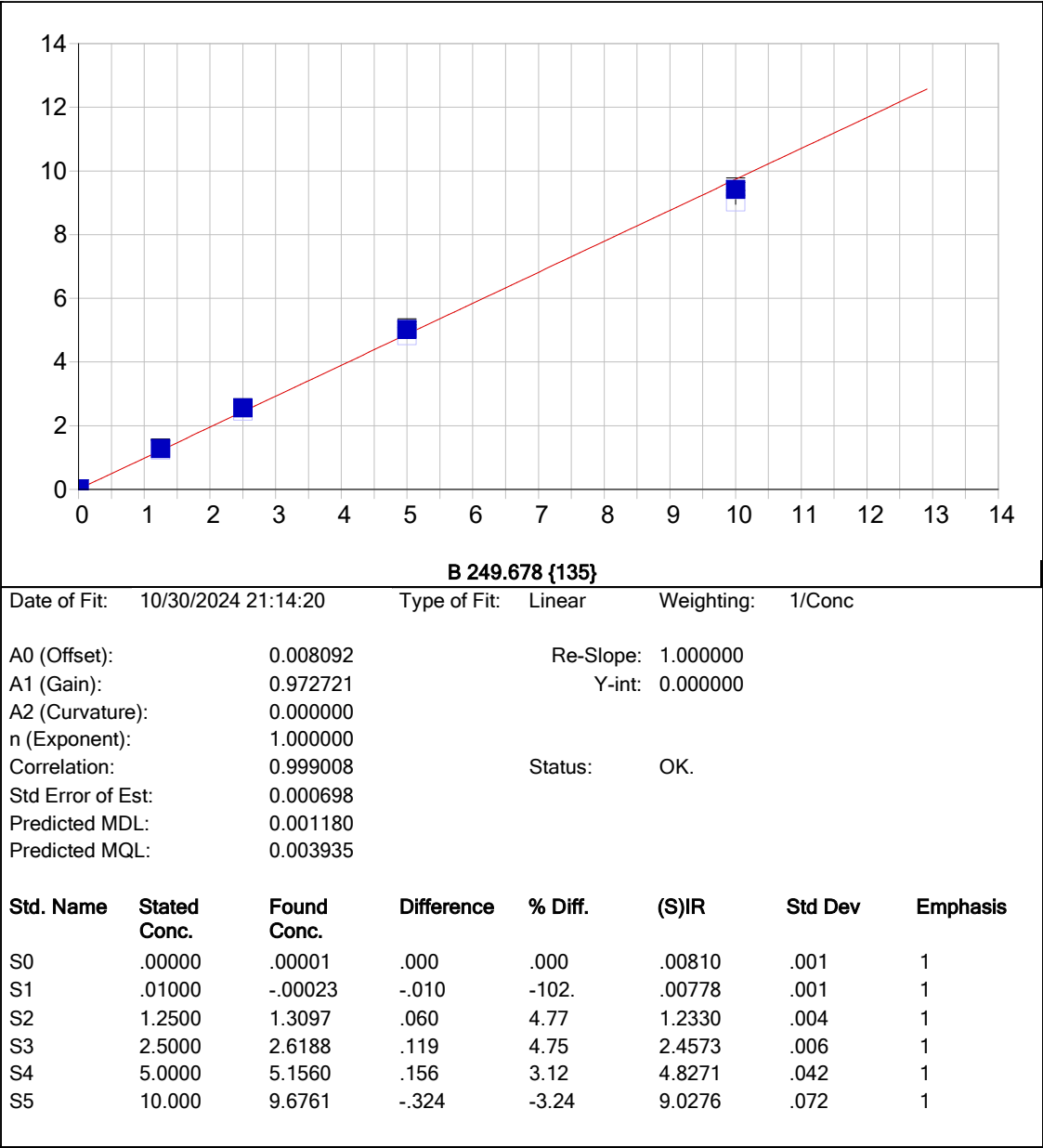


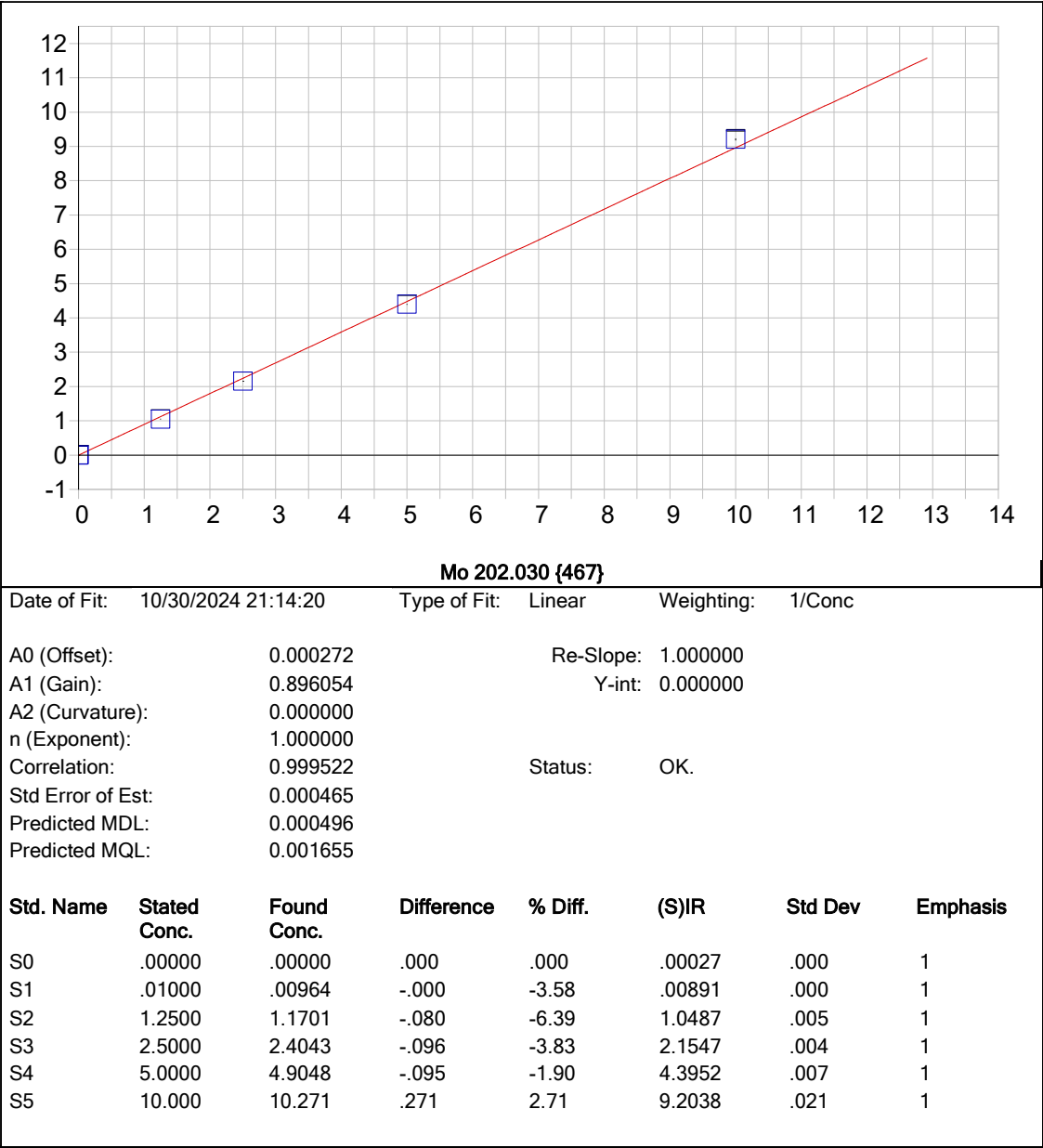


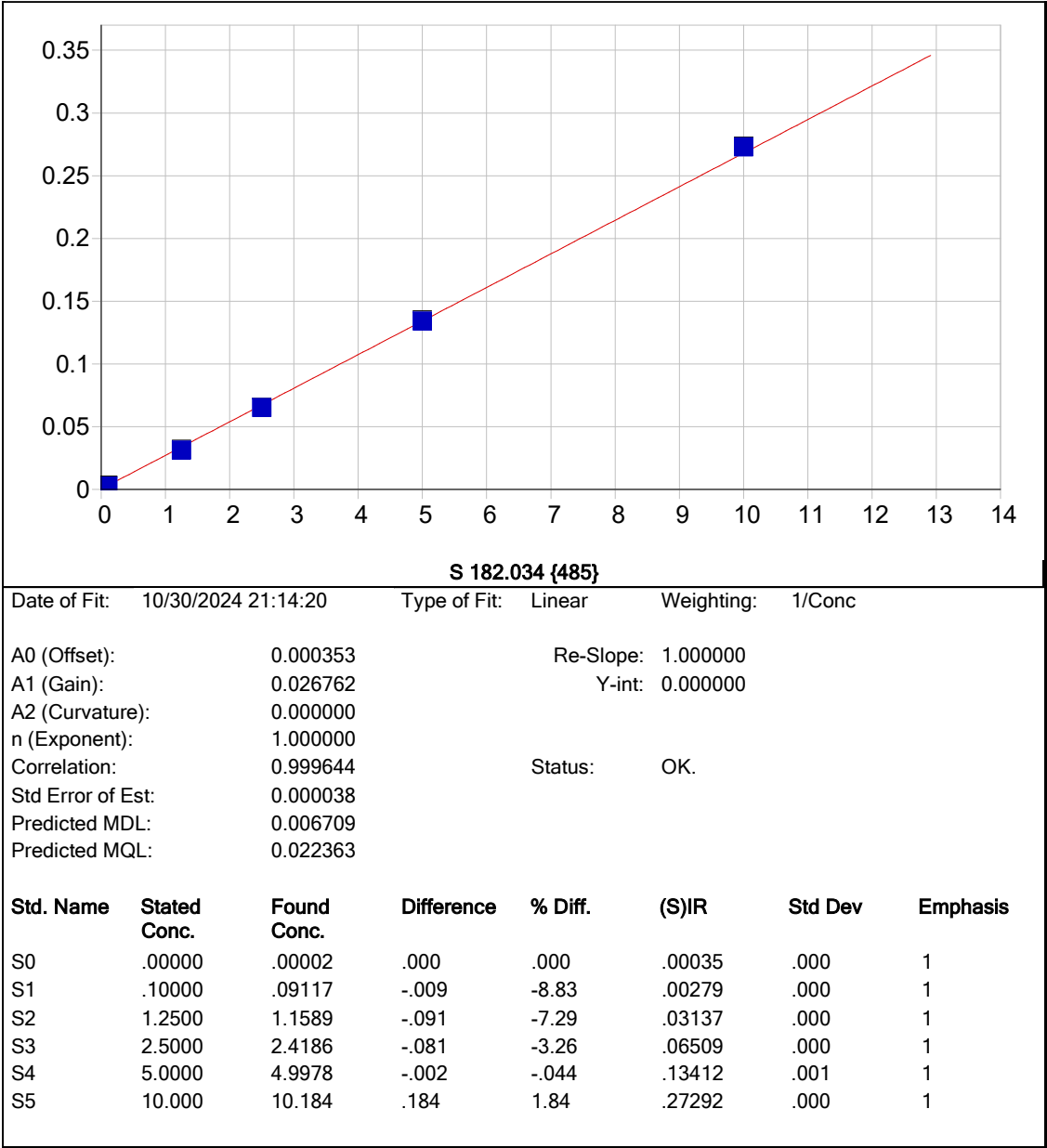


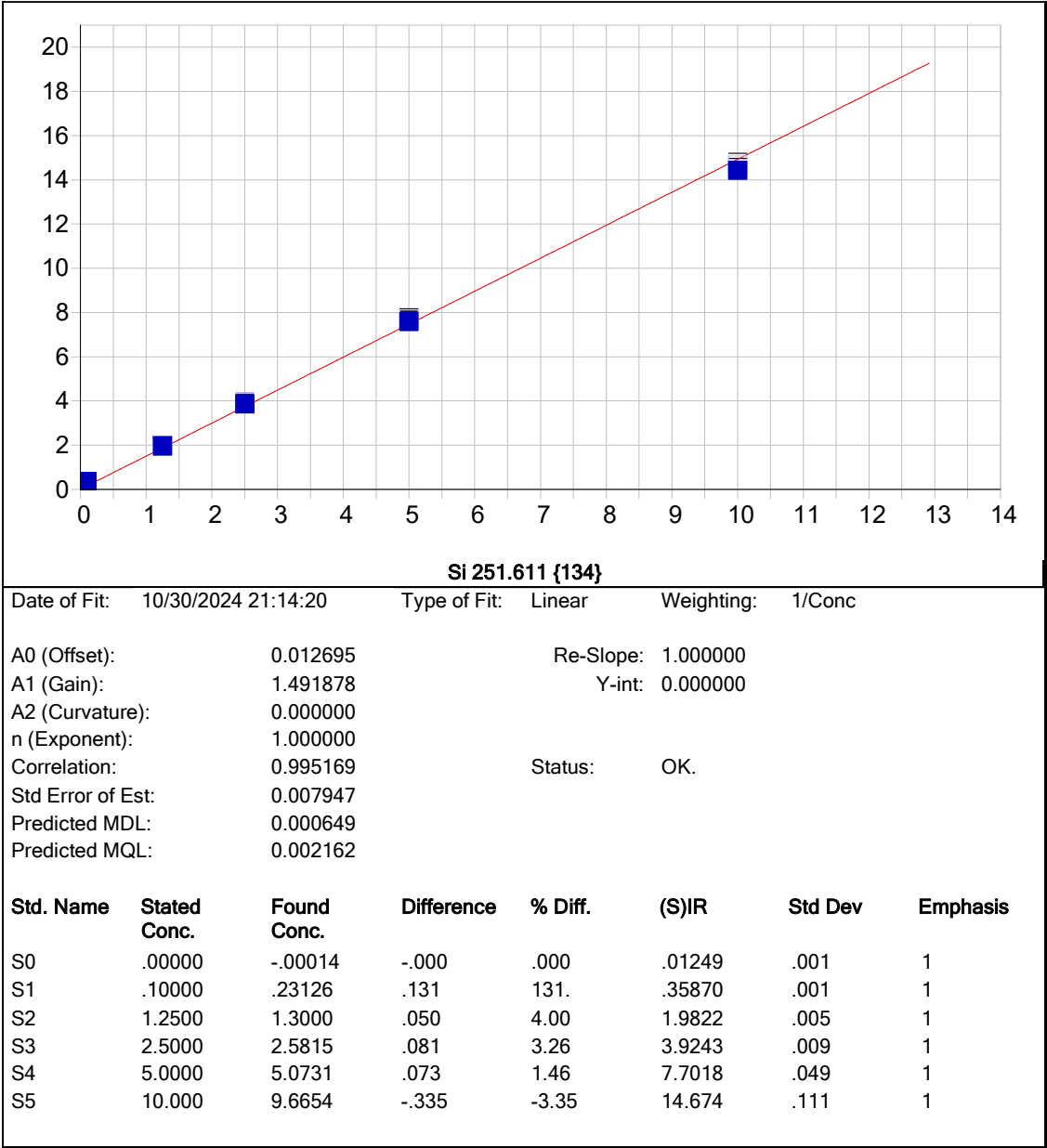


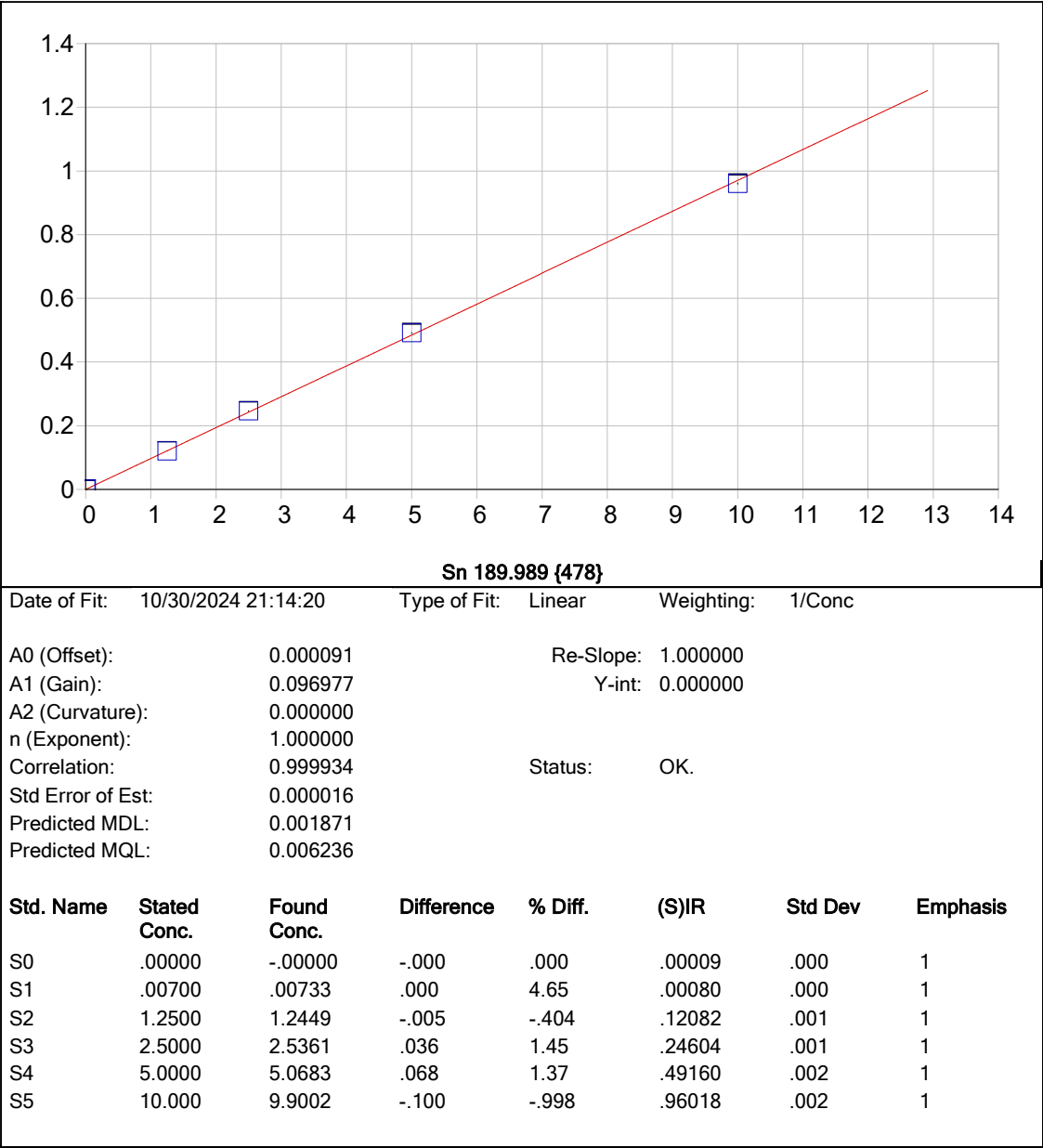


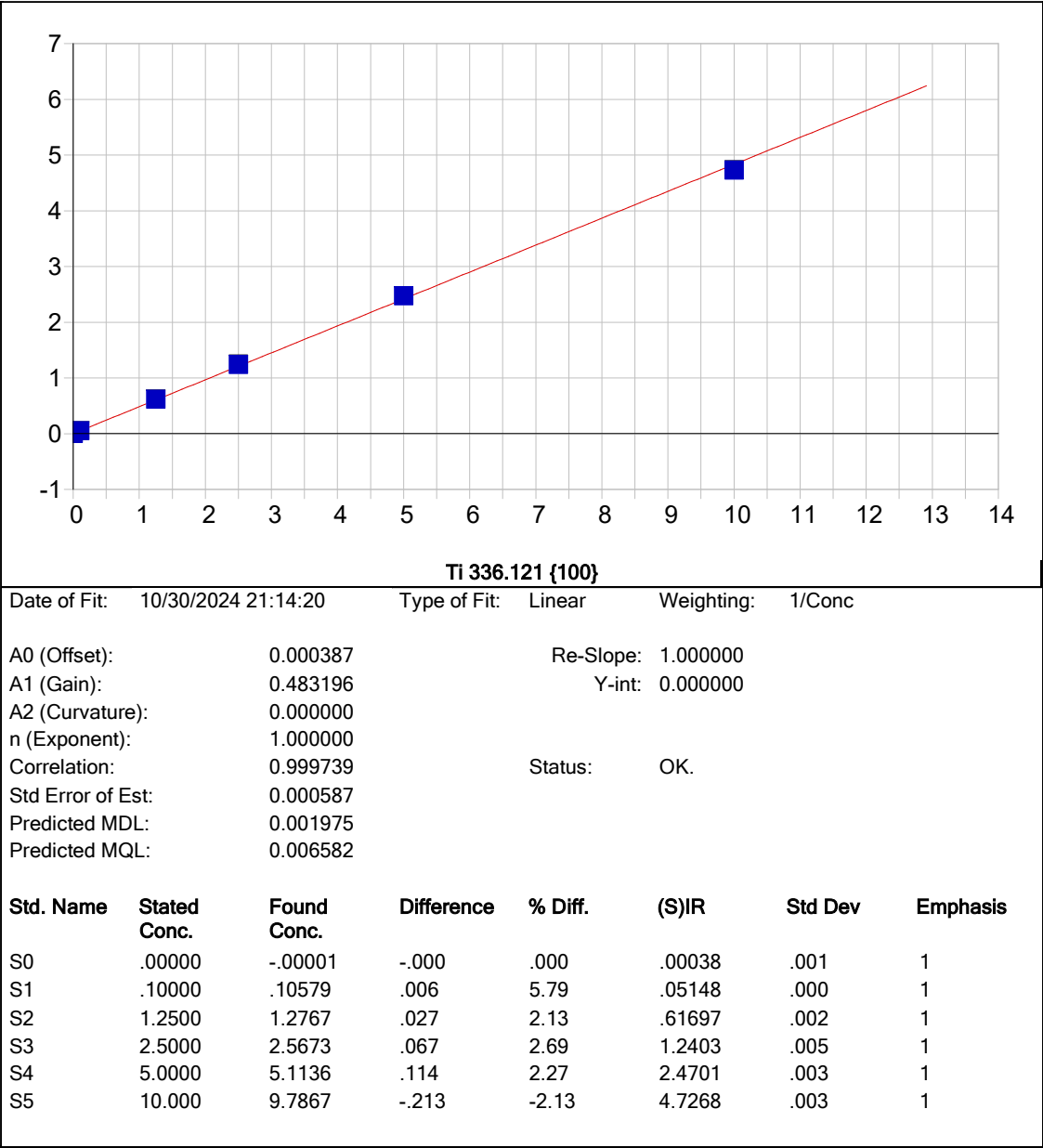


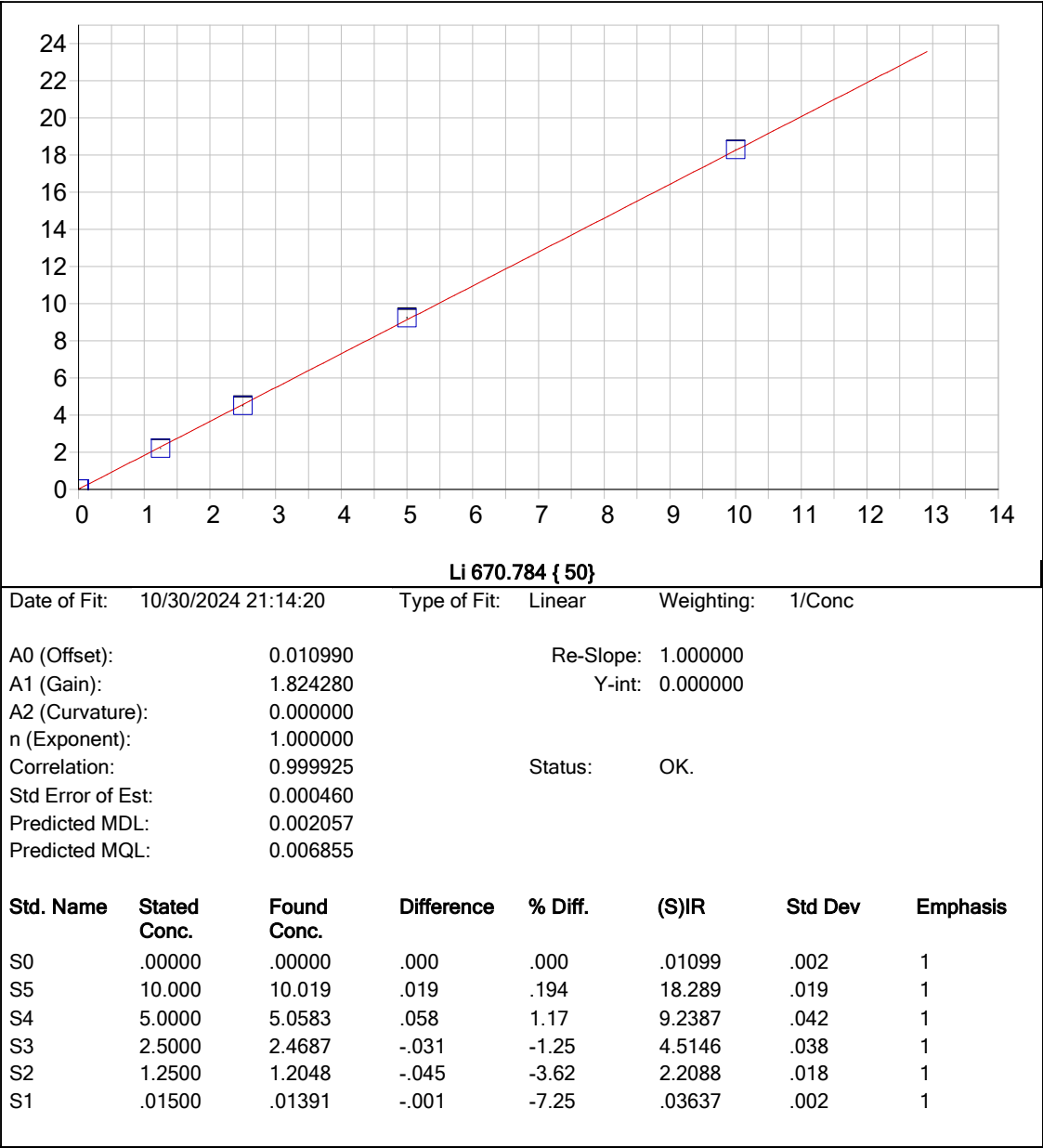


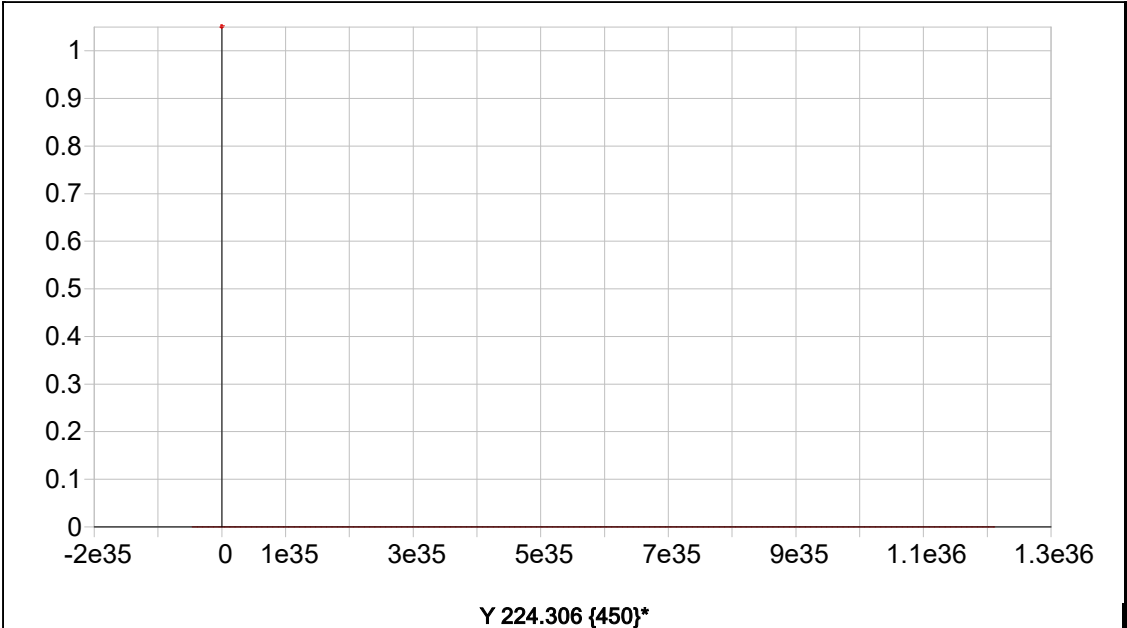








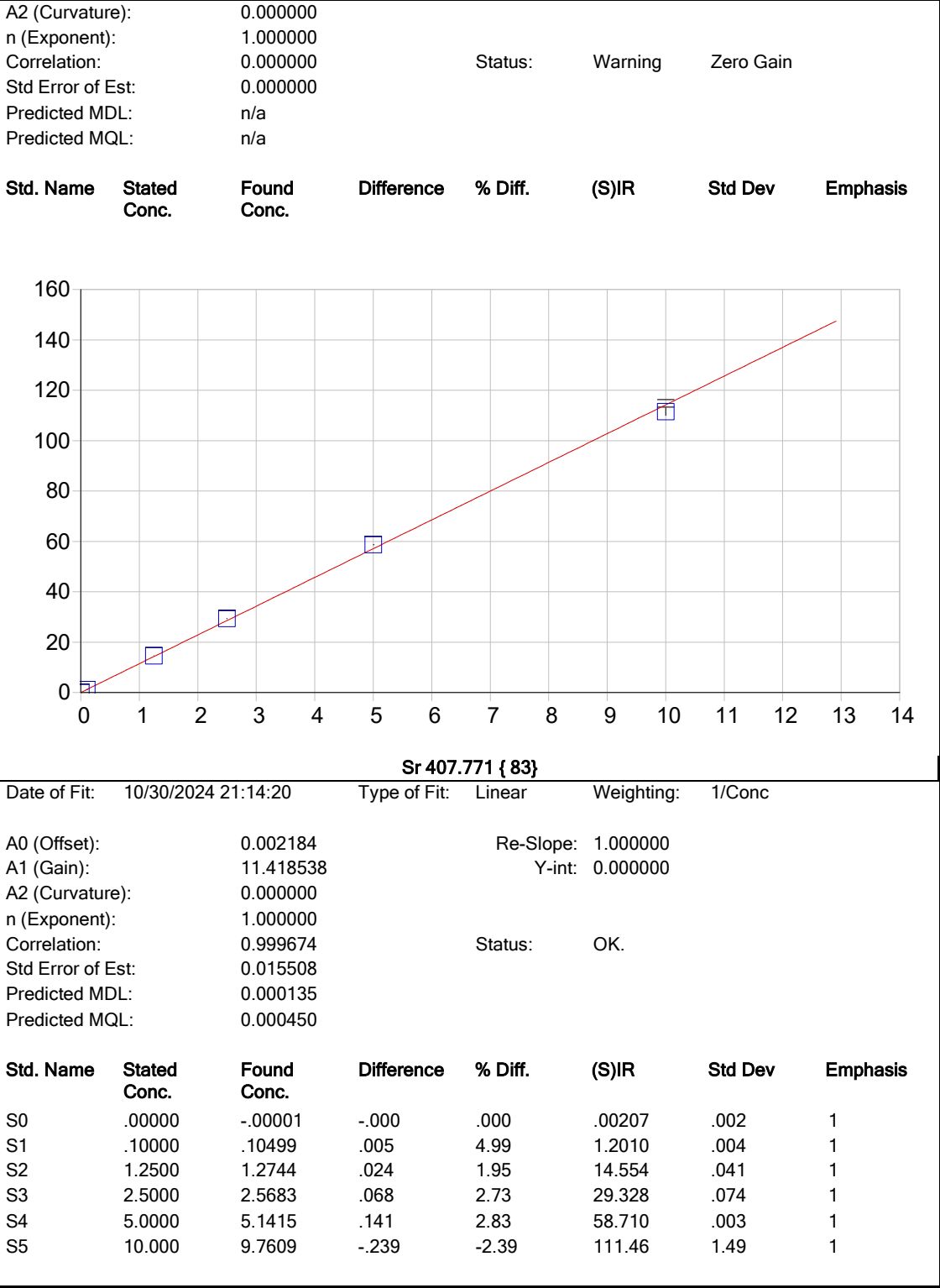




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
Y 360.073 { 94}*							
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			





Sample Name: S0 Acquired: 10/30/2024 20:47:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.00026	-.00044	-.00073	.00007	.00016	-.00180	.05063	-.00233
Stddev	.00019	.00015	.00027	.00038	.00034	.00069	.00351	.00045
%RSD	71.818	33.950	37.412	520.20	220.22	38.457	6.9291	19.245
#1	.00039	-.00030	-.00050	.00050	.00005	-.00217	.05257	-.00284
#2	.00005	-.00042	-.00103	-.00005	.00054	-.00100	.05275	-.00201
#3	.00034	-.00059	-.00065	-.00024	-.00012	-.00224	.04659	-.00213
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	.00019	.00468	-.00006	-.00060	.00152	.00055	-.00005	-.00020
Stddev	.00014	.00027	.00016	.00021	.00044	.00056	.00022	.00035
%RSD	77.558	5.8357	280.99	35.466	29.105	102.27	455.75	176.73
#1	.00029	.00490	-.00009	-.00081	.00102	.00038	.00020	-.00050
#2	.00002	.00437	-.00020	-.00061	.00170	.00009	-.00015	.00019
#3	.00024	.00476	.00012	-.00038	.00186	.00118	-.00020	-.00029
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	-.00013	.02783	-.00860	-.00047	.00352	.07397	-.00090	.00810
Stddev	.00022	.00012	.00164	.00048	.00046	.00461	.00006	.00057
%RSD	168.59	.44544	19.043	102.69	13.198	6.2385	6.9627	7.0428
#1	-.00025	.02794	-.00860	-.00092	.00307	.06869	-.00084	.00855
#2	.00012	.02770	-.01023	-.00053	.00400	.07724	-.00096	.00829
#3	-.00026	.02786	-.00696	.00004	.00349	.07597	-.00090	.00746
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00027	.00035	.01249	.00009	.00038	.01099	.00207	
Stddev	.00048	.00022	.00098	.00004	.00088	.00244	.00173	
%RSD	174.01	61.586	7.8826	39.819	230.47	22.220	83.660	
#1	-.00015	.00054	.01228	.00013	-.00063	.01112	.00389	
#2	.00079	.00040	.01356	.00006	.00098	.01337	.00186	
#3	.00018	.00012	.01163	.00008	.00079	.00849	.00045	

Sample Name: S0 Acquired: 10/30/2024 20:47:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.26	22909.	2601.3	836.55	1913.1
Stddev	.19	63.	5.1	2.27	4.4
%RSD	.01927	.27527	.19559	.27164	.22752
#1	986.29	22944.	2599.0	835.82	1915.6
#2	986.44	22948.	2607.1	839.10	1915.7
#3	986.06	22837.	2597.7	834.74	1908.1

Sample Name: S1 Acquired: 10/30/2024 20:52:35 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.00050	.00152	.00074	.00255	.01008	.01902	1.1931	.03168
Stddev	.00014	.00005	.00066	.00034	.00036	.00108	.0044	.00026
%RSD	27.884	3.4629	88.870	13.364	3.6165	5.6856	.36951	.82846

#1	.00041	.00158	.00131	.00295	.00979	.01794	1.1938	.03182
#2	.00065	.00149	.00088	.00233	.01049	.01903	1.1972	.03184
#3	.00042	.00148	.00002	.00239	.00997	.02010	1.1884	.03138

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	.01058	.39163	.00185	.02989	.00621	.00171	.00458	.03056
Stddev	.00030	.00183	.00002	.00036	.00096	.00017	.00021	.00055
%RSD	2.8681	.46855	1.2316	1.2118	15.391	9.8866	4.5104	1.8146

#1	.01093	.39247	.00183	.03026	.00527	.00172	.00460	.03014
#2	.01039	.39289	.00187	.02985	.00718	.00154	.00478	.03119
#3	.01041	.38953	.00187	.02954	.00618	.00188	.00437	.03034

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	.02379	.03107	.05015	.00382	.15425	.25393	-.00065	.00778
Stddev	.00011	.00021	.00044	.00043	.00040	.00649	.00011	.00053
%RSD	.44578	.67498	.87051	11.323	.25851	2.5559	16.561	6.8654

#1	.02389	.03086	.05017	.00357	.15445	.25698	-.00053	.00823
#2	.02380	.03106	.05058	.00357	.15379	.25835	-.00073	.00719
#3	.02368	.03128	.04971	.00432	.15451	.24648	-.00069	.00792

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00891	.00279	.35870	.00080	.05148	.03637	1.2010	
Stddev	.00024	.00019	.00073	.00011	.00042	.00195	.0039	
%RSD	2.7484	6.9556	.20293	13.742	.82070	5.3707	.32637	

#1	.00879	.00288	.35907	.00069	.05101	.03469	1.1966	
#2	.00875	.00257	.35787	.00080	.05161	.03591	1.2038	
#3	.00919	.00293	.35918	.00091	.05183	.03851	1.2028	

Sample Name: S1 Acquired: 10/30/2024 20:52:35 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	984.43	23005.	2584.1	840.12	1893.2
Stddev	3.41	51.	8.4	3.64	4.2
%RSD	.34635	.22299	.32680	.43323	.22126
#1	985.15	23061.	2593.2	843.56	1890.1
#2	980.71	22995.	2576.6	840.50	1891.5
#3	987.41	22960.	2582.4	836.31	1898.0

Sample Name: S2 Acquired: 10/30/2024 20:57:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.03271	.08714	.87527	.08125	.21807	4.1338	13.666	.81007
Stddev	.00003	.00058	.00410	.00083	.00200	.0102	.018	.00731
%RSD	.09955	.66176	.46857	1.0247	.91602	.24746	.13518	.90241

#1	.03274	.08650	.87114	.08049	.21634	4.1456	13.688	.81839
#2	.03268	.08763	.87531	.08214	.22025	4.1275	13.657	.80467
#3	.03270	.08728	.87935	.08112	.21761	4.1283	13.654	.80715

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2422	4.5718	.76796	.37744	.67002	.52993	1.0443	.34607
Stddev	.0034	.0274	.00095	.00160	.00391	.00321	.0006	.00055
%RSD	.27316	.59903	.12395	.42446	.58373	.60539	.05643	.15829

#1	1.2385	4.5997	.76857	.37581	.67116	.53310	1.0446	.34607
#2	1.2432	4.5449	.76845	.37749	.66566	.52668	1.0448	.34552
#3	1.2451	4.5708	.76687	.37902	.67323	.53002	1.0437	.34661

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	.36010	.12508	.41665	.04592	9.1935	1.3708	.05835	1.2330
Stddev	.00190	.00036	.00543	.00020	.0045	.0027	.00053	.0042
%RSD	.52632	.29130	1.3044	.44322	.04893	.19987	.90231	.34342

#1	.35796	.12536	.41604	.04611	9.1969	1.3713	.05786	1.2369
#2	.36075	.12521	.41154	.04593	9.1951	1.3679	.05828	1.2285
#3	.36158	.12467	.42236	.04571	9.1884	1.3733	.05891	1.2335

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0487	.03137	1.9822	.12082	.61697	2.2088	14.554
Stddev	.0054	.00030	.0045	.00061	.00237	.0181	.041
%RSD	.51367	.95343	.22779	.50187	.38409	.81725	.27993

#1	1.0430	.03115	1.9869	.12012	.61943	2.2207	14.590
#2	1.0536	.03126	1.9778	.12117	.61675	2.1880	14.510
#3	1.0496	.03171	1.9820	.12117	.61471	2.2176	14.563

Sample Name: S2 Acquired: 10/30/2024 20:57:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	937.67	22580.	2585.3	797.29	1726.9
Stddev	2.50	54.	10.3	.75	3.4
%RSD	.26642	.23700	.39671	.09359	.19550
#1	939.83	22546.	2573.7	797.45	1730.5
#2	934.93	22552.	2593.3	796.48	1726.5
#3	938.25	22642.	2588.9	797.95	1723.8

Sample Name: S3 Acquired: 10/30/2024 21:01:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.06772	.17353	1.7775	.16697	.45108	8.3958	27.651	1.6212
Stddev	.00013	.00062	.0013	.00060	.00092	.0340	.056	.0055
%RSD	.18592	.35477	.07240	.36024	.20366	.40445	.20297	.34169
#1	.06765	.17282	1.7786	.16762	.45136	8.4344	27.716	1.6276
#2	.06786	.17389	1.7761	.16644	.45182	8.3826	27.620	1.6190
#3	.06764	.17389	1.7777	.16685	.45005	8.3705	27.618	1.6172

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	2.5157	9.1804	1.5259	.77018	1.3393	1.0548	2.0748	.70593
Stddev	.0046	.0604	.0053	.00097	.0058	.0040	.0048	.00101
%RSD	.18116	.65740	.34893	.12650	.43301	.37515	.23265	.14245
#1	2.5205	9.2498	1.5202	.76994	1.3459	1.0592	2.0719	.70686
#2	2.5114	9.1400	1.5308	.76935	1.3358	1.0533	2.0803	.70608
#3	2.5154	9.1515	1.5267	.77125	1.3360	1.0517	2.0721	.70486

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	.73008	.22566	.86380	.09153	18.840	2.7440	.12268	2.4573
Stddev	.00018	.00105	.00475	.00073	.067	.0097	.00034	.0064
%RSD	.02462	.46751	.54954	.79234	.35343	.35438	.27424	.25909
#1	.73027	.22639	.86896	.09229	18.766	2.7550	.12267	2.4645
#2	.72992	.22614	.86281	.09085	18.896	2.7403	.12234	2.4523
#3	.73004	.22445	.85962	.09144	18.857	2.7366	.12301	2.4552

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.1547	.06509	3.9243	.24604	1.2403	4.5146	29.328	
Stddev	.0035	.00035	.0091	.00090	.0045	.0375	.074	
%RSD	.16260	.53055	.23134	.36529	.36439	.83119	.25260	
#1	2.1584	.06477	3.9347	.24522	1.2430	4.5579	29.413	
#2	2.1542	.06546	3.9180	.24589	1.2351	4.4933	29.294	
#3	2.1515	.06503	3.9202	.24700	1.2427	4.4926	29.277	

Sample Name: S3 Acquired: 10/30/2024 21:01:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	892.70	22072.	2559.6	750.50	1637.7
Stddev	1.73	71.	8.9	2.35	2.2
%RSD	.19388	.32126	.34789	.31378	.13209
#1	891.36	22079.	2549.4	752.84	1636.2
#2	892.08	21998.	2565.6	748.13	1640.2
#3	894.66	22139.	2563.9	750.52	1636.8

Sample Name: S4 Acquired: 10/30/2024 21:05:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.13943	.33776	3.5254	.34241	.93681	17.002	55.701	3.1868
Stddev	.00084	.00214	.0112	.00029	.00094	.036	.052	.0028
%RSD	.59987	.63313	.31668	.08451	.10078	.21314	.09394	.08801
#1	.14033	.33993	3.5324	.34258	.93735	16.979	55.671	3.1845
#2	.13868	.33565	3.5125	.34208	.93572	17.044	55.670	3.1899
#3	.13930	.33769	3.5312	.34258	.93736	16.984	55.761	3.1859

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	4.9651	18.290	2.9768	1.5353	2.6779	2.0716	4.0972	1.4288
Stddev	.0179	.052	.0047	.0048	.0013	.0067	.0019	.0046
%RSD	.36043	.28587	.15701	.31079	.04821	.32600	.04642	.32320
#1	4.9769	18.268	2.9796	1.5382	2.6772	2.0667	4.0994	1.4321
#2	4.9445	18.349	2.9794	1.5298	2.6770	2.0793	4.0962	1.4308
#3	4.9739	18.252	2.9714	1.5379	2.6794	2.0688	4.0960	1.4235

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	1.4476	.42230	1.7494	.18309	38.954	5.5431	.25202	4.8271
Stddev	.0035	.00084	.0008	.00111	.309	.0037	.00033	.0418
%RSD	.24000	.19812	.04667	.60712	.79448	.06609	.13261	.86546
#1	1.4496	.42298	1.7498	.18317	38.616	5.5417	.25240	4.8196
#2	1.4436	.42137	1.7499	.18194	39.225	5.5404	.25184	4.8722
#3	1.4497	.42256	1.7484	.18416	39.020	5.5473	.25181	4.7896

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.3952	.13412	7.7018	.49160	2.4701	9.2387	58.710	
Stddev	.0071	.00064	.0490	.00155	.0027	.0418	.003	
%RSD	.16200	.47440	.63586	.31466	.11120	.45196	.00556	
#1	4.3975	.13484	7.6973	.49265	2.4694	9.2180	58.706	
#2	4.3872	.13388	7.7529	.48983	2.4731	9.2867	58.712	
#3	4.4009	.13363	7.6552	.49233	2.4677	9.2113	58.712	

Sample Name: S4 Acquired: 10/30/2024 21:05:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	831.08	21579.	2531.3	677.07	1541.6
Stddev	1.81	1.	12.5	5.52	5.5
%RSD	.21831	.00392	.49507	.81593	.35381
#1	830.74	21578.	2536.7	683.41	1537.7
#2	833.04	21580.	2516.9	673.35	1547.8
#3	829.46	21580.	2540.1	674.44	1539.2

Sample Name: S5 Acquired: 10/30/2024 21:09:53 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.28427	.64077	6.9087	.72542	2.0264	33.339	106.27	6.1437
Stddev	.00086	.00120	.0096	.00067	.0049	.024	1.06	.0406
%RSD	.30134	.18699	.13864	.09169	.24078	.07227	1.0005	.66036
#1	.28329	.63973	6.8999	.72468	2.0215	33.356	106.12	6.1432
#2	.28486	.64208	6.9072	.72597	2.0265	33.351	105.28	6.1034
#3	.28467	.64050	6.9189	.72561	2.0313	33.312	107.40	6.1845

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	9.5570	34.970	5.6287	2.9859	5.1696	3.8929	7.7385	2.7802
Stddev	.0127	.092	.0064	.0032	.0075	.0073	.0241	.0065
%RSD	.13270	.26376	.11389	.10685	.14445	.18660	.31106	.23446
#1	9.5445	34.960	5.6228	2.9845	5.1751	3.8942	7.7570	2.7802
#2	9.5566	34.883	5.6278	2.9836	5.1728	3.8851	7.7113	2.7736
#3	9.5699	35.067	5.6356	2.9895	5.1611	3.8995	7.7471	2.7867

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	2.7949	.81511	3.4008	.35014	81.008	10.877	.50478	9.0276
Stddev	.0040	.00293	.0020	.00122	.868	.005	.00117	.0725
%RSD	.14477	.35953	.05820	.34875	1.0709	.04920	.23157	.80296
#1	2.7902	.81435	3.3986	.35008	80.541	10.879	.50442	9.0590
#2	2.7967	.81834	3.4014	.35139	82.009	10.870	.50609	8.9447
#3	2.7977	.81263	3.4025	.34895	80.475	10.880	.50384	9.0791

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	9.2038	.27292	14.674	.96018	4.7268	18.289	111.46	
Stddev	.0212	.00042	.111	.00197	.0032	.019	1.49	
%RSD	.23081	.15497	.75955	.20507	.06734	.10239	1.3330	
#1	9.1827	.27292	14.707	.95805	4.7301	18.269	112.20	
#2	9.2035	.27334	14.549	.96193	4.7237	18.306	109.75	
#3	9.2251	.27249	14.765	.96057	4.7267	18.292	112.42	

Sample Name: S5 Acquired: 10/30/2024 21:09:53 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	728.78	21049.	2525.2	566.50	1436.1
Stddev	1.46	31.	20.6	6.11	1.0
%RSD	.20083	.14825	.81536	1.0783	.07089
#1	730.40	21079.	2519.4	569.92	1437.3
#2	727.56	21051.	2548.1	559.44	1435.4
#3	728.38	21017.	2508.2	570.13	1435.6

Sample Name: S6 Acquired: 10/30/2024 21:14:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	87.310	55.246	10.166	4.4409	9.2735
Stddev	.336	.293	.049	.0193	.0416
%RSD	.38443	.53083	.48341	.43356	.44830

#1	87.680	55.583	10.222	4.4630	9.3214
#2	87.026	55.050	10.129	4.4273	9.2533
#3	87.222	55.105	10.147	4.4325	9.2459

Int. Std.	Y_3710
Units	Cts/S
Avg	2469.0
Stddev	13.8
%RSD	.55985

#1	2453.8
#2	2480.9
#3	2472.1

Sample Name: ICV001 Acquired: 10/30/2024 22:24:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	1.067292	1.055083	.9955478	1.070181	1.019712	2.326254
Stddev	.014787	.004188	.0025240	.008417	.000796	.016577
%RSD	1.385428	.3969747	.2535257	.7865190	.0780462	.7125890

#1	1.076807	1.052835	.9962174	1.072468	1.018794	2.342406
#2	1.050257	1.059915	.9976694	1.077218	1.020143	2.309283
#3	1.074812	1.052499	.9927565	1.060856	1.020200	2.327071

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5101366	.5318094	.5020258	9.903521	.5495028	.4997480
Stddev	.0024311	.0017234	.0006444	.023980	.0017389	.0009864
%RSD	.4765540	.3240643	.1283604	.2421331	.3164457	.1973791

#1	.5104344	.5337822	.5017557	9.919879	.5479346	.4995076
#2	.5075704	.5305966	.5015604	9.875995	.5492011	.4989040
#3	.5124051	.5310495	.5027613	9.914691	.5513728	.5008324

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4819329	10.54750	.5251618	5.571044	.5087365	.2384678
Stddev	.0026242	.04590	.0023927	.051086	.0005496	.0013927
%RSD	.5445108	.4352137	.4556138	.9169897	.1080329	.5840257

#1	.4829242	10.59161	.5238684	5.525619	.5083513	.2374376
#2	.4789575	10.49999	.5279228	5.626348	.5093659	.2379135
#3	.4839171	10.55092	.5236941	5.561165	.5084922	.2400523

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.629331	.5185821	1.091627	9.051430	F .0026777	F .0023186
Stddev	.190093	.0069590	.002915	.101982	.0034513	.0007704
%RSD	1.974102	1.341936	.2670698	1.126692	128.8900	33.22470

#1	9.536283	.5180189	1.088531	8.935844	.0004737	.0018419
#2	9.848023	.5119218	1.092031	9.089723	.0066552	.0019067
#3	9.503687	.5258057	1.094320	9.128722	.0009042	.0032074

Sample Name: ICV001 Acquired: 10/30/2024 22:24:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000474	F -.000638	F -.000039	F .0029650	F -.001375	F -.001569
Stddev	.000155	.007908	.000551	.0001538	.000657	.001113
%RSD	32.72071	1240.500	1424.124	5.186024	47.78101	70.92886
#1	-.000403	-.009176	.000495	.0031410	-.001298	-.000586
#2	-.000367	.006436	-.000605	.0028972	-.002067	-.002778
#3	-.000652	.000828	-.000006	.0028568	-.000760	-.001343

Elem	Sr4077
Units	ppm
Avg	F .0009135
Stddev	.0001726
%RSD	18.89110
#1	.0010294
#2	.0009959
#3	.0007152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.8486	23409.99	2711.039	845.1478	1853.931
Stddev	1.4764	37.56	14.413	3.0383	1.680
%RSD	.1511399	.1604314	.5316364	.3594965	.0905915
#1	977.1311	23444.40	2695.187	848.3410	1855.267
#2	975.2514	23415.64	2723.353	842.2928	1852.045
#3	978.1634	23369.93	2714.578	844.8095	1854.480

Sample Name: ICB001 Acquired: 10/30/2024 22:28:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	-.000572	.0015537	.0006569	.0063326	.0007641	-.006236	-.002591
Stddev	.008521	.0017807	.0030662	.0024511	.0021966	.004717	.000250
%RSD	1488.845	114.6094	466.7487	38.70649	287.4848	75.63660	9.655685
#1	-.006504	.0019777	.0005338	.0074835	.0029697	-.011660	-.002639
#2	.009192	-.000401	.0037828	.0035178	.0007460	-.003964	-.002320
#3	-.004405	.003084	-.002346	.0079966	-.001423	-.003086	-.002813
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000053	.0002574	-.005579	-.000462	.0002625	.0016205	.0001866
Stddev	.0001261	.0000846	.005215	.000379	.0004336	.0053773	.0213293
%RSD	2360.702	32.88171	93.48033	82.09828	165.2111	331.8273	11432.90
#1	-.000140	.0003545	-.011213	-.000027	-.000137	.0077927	.0018492
#2	.000075	.0001994	-.004602	-.000726	.000202	-.002052	.0206358
#3	.000081	.0002183	-.000921	-.000631	.000723	-.000879	-.021925
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000481	-.024729	-.000025	-.004312	.0536992	-.005526	-.000482
Stddev	.000650	.070341	.000164	.000397	.4014153	.004962	.000458
%RSD	134.9782	284.4459	650.6579	9.205582	747.5258	89.79741	94.95154
#1	.000251	.043923	-.000102	-.004323	-.148333	-.008337	-.000931
#2	-.000708	-.096645	-.000136	-.004704	.515993	-.008445	-.000016
#3	-.000987	-.021465	.000163	-.003910	-.206563	.000204	-.000498
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892403	-.003915	-.005830	-.000049	-.004456	-.000365	.0007828
Stddev	.1659620	.005466	.000705	.000484	.004989	.000766	.0016295
%RSD	185.9720	139.6054	12.10061	991.6775	111.9481	210.1108	208.1634
#1	.1225678	-.010226	-.005376	-.000584	-.002218	-.000692	.0022817
#2	-.090856	-.000788	-.006642	.000077	-.010172	-.000912	-.000952
#3	.236010	-.000731	-.005470	.000360	-.000978	.000511	.001018

Sample Name: ICB001 Acquired: 10/30/2024 22:28:57 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014833	-.002725	-.000283
Stddev	.0002451	.001278	.000064
%RSD	16.52191	46.89956	22.52175
#1	.0012009	-.003441	-.000331
#2	.0016087	-.003484	-.000307
#3	.0016404	-.001249	-.000211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.2406	23267.71	2676.544	849.5621	1894.732
Stddev	1.2580	79.50	13.580	4.5012	4.262
%RSD	.1282070	.3416667	.5073807	.5298207	.2249326
#1	982.3928	23176.11	2667.443	844.5554	1899.096
#2	979.8984	23318.60	2670.036	850.8571	1894.520
#3	981.4306	23308.44	2692.154	853.2739	1890.580

Sample Name: ICSA001 Acquired: 10/30/2024 22:45:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.0031872	-.012660	-.004263	.0056159	.0010916	239.8169
Stddev	.0069194	.007123	.003377	.0036766	.0031424	.7081
%RSD	217.1005	56.26288	79.22598	65.46720	287.8651	.2952605

#1	.0111149	-.006093	-.004356	.0092124	-.001529	240.5265
#2	.0000848	-.011654	-.000840	.0018641	.004575	239.8137
#3	-.001638	-.020232	-.007593	.0057713	.000229	239.1104

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032228	.0012159	.0017446	247.1407	.0499646	.0013977
Stddev	.0007802	.0001096	.0003969	1.0021	.0011634	.0006678
%RSD	24.20980	9.009586	22.74806	.4054575	2.328557	47.77851

#1	.0026599	.0010998	.0021945	248.1500	.0511564	.0014280
#2	.0041135	.0013174	.0015952	247.1260	.0488317	.0007152
#3	.0028951	.0012306	.0014441	246.1461	.0499057	.0020498

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006814	102.9778	.0110981	253.2481	.0044850	-.000043
Stddev	.002545	.2937	.0010112	.8014	.0005890	.001277
%RSD	37.35331	.2851672	9.111679	.3164384	13.13293	2946.860

#1	-.004510	103.2232	.0122652	253.6272	.0046998	.001387
#2	-.009547	103.0578	.0105434	253.7897	.0038188	-.000448
#3	-.006387	102.6524	.0104856	252.3276	.0049365	-.001069

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2203775	.0117547	.0112006	.0106997	.0002919	F .0742236
Stddev	.2530967	.0083610	.0004843	.0801713	.0036463	.0006905
%RSD	114.8469	71.12869	4.323664	749.2869	1249.345	.9303410

#1	.3816147	.0059417	.0106592	.0521903	.0033668	.0739050
#2	-.071333	.0079857	.0113501	.0616226	-.003736	.0737499
#3	.350851	.0213367	.0115925	-.081714	.001245	.0750159

Sample Name: ICSA001 Acquired: 10/30/2024 22:45:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001053	.0080085	-.000496	-.002640	-.002115	-.000242
Stddev	.000680	.0087951	.000962	.001900	.001664	.000368
%RSD	64.57657	109.8221	193.7279	71.99889	78.67983	151.9268
#1	-.000356	.0067155	-.000951	-.003922	-.000254	.000166
#2	-.001088	-.000069	.000608	-.003540	-.002633	-.000345
#3	-.001714	.017379	-.001146	-.000456	-.003459	-.000548
Elem	Sr4077					
Units	ppm					
Avg	F .1027105					
Stddev	.0001674					
%RSD	.1629975					
#1	.1028295					
#2	.1027830					
#3	.1025191					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	914.8548	22069.73	2628.932	792.3343	1590.786	
Stddev	.1289	122.06	13.787	3.0024	1.584	
%RSD	.0140846	.5530823	.5244498	.3789351	.0995634	
#1	914.7238	21939.56	2621.996	793.3948	1592.605	
#2	914.9813	22087.99	2619.990	788.9455	1589.711	
#3	914.8595	22181.63	2644.810	794.6625	1590.043	

Sample Name: ICSAB001 Acquired: 10/30/2024 22:49:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.0941083	.0869805	.0477935	.0527576	.5626600	245.0777
Stddev	.0037450	.0058354	.0008435	.0083996	.0049577	.9907
%RSD	3.979428	6.708880	1.764938	15.92110	.8811113	.4042316

#1	.0972865	.0907228	.0487532	.0432054	.5570663	245.6266
#2	.0950587	.0802567	.0471694	.0560773	.5665111	243.9341
#3	.0899797	.0899621	.0474579	.0589899	.5644026	245.6725

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5359521	.5476853	1.042323	253.3000	.6005314	.5208746
Stddev	.0031143	.0034900	.002026	.6268	.0010946	.0019100
%RSD	.5810730	.6372229	.1943907	.2474409	.1822741	.3666999

#1	.5386571	.5512952	1.041532	253.7886	.6011578	.5191290
#2	.5325475	.5443291	1.040811	252.5933	.6011690	.5205799
#3	.5366517	.5474315	1.044625	253.5182	.5992675	.5229149

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4935200	105.7085	.5392960	259.1568	1.046274	.1919229
Stddev	.0081555	.3327	.0045672	.4740	.001553	.0007182
%RSD	1.652525	.3147312	.8468841	.1829167	.1483887	.3741945

#1	.4854116	105.6335	.5431792	259.6608	1.044644	.1920662
#2	.4934265	105.4197	.5342641	258.7199	1.046442	.1925586
#3	.5017218	106.0723	.5404447	259.0896	1.047735	.1911439

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4053588	.5197235	.9496390	-.276587	.0042206	F .0771574
Stddev	.2965240	.0056331	.0022916	.072993	.0057482	.0014342
%RSD	73.15100	1.083861	.2413087	26.39065	136.1933	1.858808

#1	.1931422	.5144261	.9474596	-.328410	.0088860	.0776037
#2	.7441677	.5256410	.9520283	-.308240	.0059767	.0755532
#3	.2787665	.5191036	.9494293	-.193110	-.002201	.0783155

Sample Name: ICSAB001 Acquired: 10/30/2024 22:49:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001378	.0161317	-.000565	-.002419	-.002149	-.001663
Stddev	.000240	.0038855	.000754	.001964	.000394	.000364
%RSD	17.41566	24.08619	133.3200	81.16648	18.34658	21.89351
#1	-.001632	.0199178	-.000559	-.001726	-.002484	-.001328
#2	-.001156	.0163234	-.001322	-.004636	-.001715	-.001612
#3	-.001346	.0121539	.000185	-.000897	-.002248	-.002051
Elem	Sr4077					
Units	ppm					
Avg	F .1047703					
Stddev	.0002087					
%RSD	.1991998					
#1	.1049911					
#2	.1045763					
#3	.1047435					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	911.3702	22050.71	2645.280	786.7305	1592.065	
Stddev	2.2971	72.43	15.423	1.2468	2.506	
%RSD	.2520478	.3284618	.5830275	.1584840	.1574353	
#1	914.0175	21995.30	2628.331	785.5006	1593.911	
#2	909.9036	22024.16	2658.488	787.9936	1593.074	
#3	910.1895	22132.66	2649.021	786.6973	1589.212	

Sample Name: CCV001 Acquired: 10/30/2024 22:54:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	5.113340	4.755521	24.57276	4.768050	4.812555	404.0415	10.06963
Stddev	.019730	.025732	.07300	.038299	.034057	4.1548	.07331
%RSD	.3858516	.5410951	.2970700	.8032377	.7076632	1.028302	.7280676
#1	5.091211	4.725933	24.49365	4.725800	4.788078	400.8208	10.01320
#2	5.129095	4.767964	24.63752	4.800488	4.798137	408.7312	10.15250
#3	5.119714	4.772667	24.58710	4.777863	4.851449	402.5724	10.04319
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5170370	2.477871	396.1876	14.85009	2.481669	14.71338	404.7757
Stddev	.0037278	.007950	4.4317	.03417	.008440	.12682	4.1996
%RSD	.7209887	.3208343	1.118587	.2301131	.3400942	.8619695	1.037510
#1	.5130948	2.469426	392.5098	14.83006	2.472263	14.60060	401.1851
#2	.5205049	2.485209	401.1080	14.88955	2.488582	14.85067	409.3936
#3	.5175112	2.478977	394.9451	14.83066	2.484161	14.68886	403.7484
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61190	392.4418	2.467115	1.265082	399.2394	2.441846	14.30499
Stddev	.12605	4.6160	.008162	.005987	4.4235	.037447	.05228
%RSD	.8626523	1.176233	.3308265	.4732511	1.107992	1.533547	.3654547
#1	14.50549	388.0132	2.458507	1.266036	396.7854	2.407165	14.24533
#2	14.75110	397.2249	2.474742	1.270534	404.3460	2.481552	14.34280
#3	14.57910	392.0874	2.468097	1.258675	396.5869	2.436821	14.32684
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.7035	4.930086	4.828930	4.709452	5.035324	4.778169	4.944496
Stddev	1.3592	.021220	.047235	.033708	.014939	.042396	.019171
%RSD	.9018905	.4304109	.9781591	.7157460	.2966855	.8872867	.3877221
#1	149.4968	4.907064	4.806646	4.672858	5.018621	4.755718	4.929307
#2	152.1759	4.948861	4.883184	4.716264	5.047407	4.827069	4.966037
#3	150.4379	4.934333	4.796960	4.739233	5.039944	4.751720	4.938145

Sample Name: CCV001 Acquired: 10/30/2024 22:54:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.888686	4.929326	5.007323
Stddev	.056916	.068291	.045831
%RSD	1.164240	1.385399	.9152755
#1	4.838952	4.887142	4.968094
#2	4.950759	5.008115	5.057700
#3	4.876346	4.892720	4.996176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	797.1045	21264.56	2582.290	660.9086	1442.546
Stddev	3.6629	70.41	23.328	2.0558	2.069
%RSD	.4595234	.3311286	.9033679	.3110561	.1434106
#1	800.8531	21309.65	2601.501	663.2678	1444.626
#2	796.9266	21183.42	2556.332	659.5017	1440.489
#3	793.5338	21300.60	2589.036	659.9561	1442.522

Sample Name: CCB001 Acquired: 10/30/2024 22:58:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	-.004278	.0022898	.0013614	.0008979	.0013925	.0091740	-.002614
Stddev	.005931	.0022346	.0032868	.0025100	.0021929	.0017500	.000769
%RSD	138.6263	97.58933	241.4375	279.5482	157.4759	19.07558	29.39996
#1	-.006297	.0046268	.0027615	.0003640	.0032069	.0096842	-.001785
#2	-.008935	.0001741	.0037163	-.001302	.0020150	.0072256	-.003302
#3	.002398	.0020685	-.002394	.003632	-.001044	.0106121	-.002756
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000910	.0001157	.0211563	.0003533	.0002194	-.002094	.0259646
Stddev	.0001733	.0000251	.0132597	.0002846	.0000978	.002345	.0144303
%RSD	190.4146	21.69065	62.67479	80.54013	44.58446	111.9948	55.57694
#1	-.000109	.0000904	.0068011	.0005819	.0002072	-.003593	.0394583
#2	.000183	.0001162	.0237224	.0000346	.0001283	-.003297	.0107517
#3	.000199	.0001406	.0329453	.0004436	.0003228	.000609	.0276838
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014745	.0329108	.0000510	-.004549	-.124904	.0034957	.0002748
Stddev	.0004856	.0637356	.0007401	.000842	.450611	.0016083	.0001925
%RSD	32.92955	193.6616	1450.569	18.51090	360.7649	46.00941	70.02951
#1	.0012074	-.001019	.0008198	-.003801	-.503079	.0017083	.0004139
#2	.0020350	-.006682	-.000010	-.004385	-.245315	.0039527	.0000552
#3	.0011813	.106434	-.000657	-.005461	.373680	.0048261	.0003555
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1652287	-.005239	.0012447	.0000622	.0019210	-.000323	.0019270
Stddev	.0528906	.001638	.0020658	.0002997	.0023382	.000286	.0008620
%RSD	32.01052	31.26252	165.9670	482.1461	121.7149	88.59452	44.73525
#1	.1556979	-.007094	.0036139	-.000225	.0043919	-.000016	.0025974
#2	.1177515	-.003994	-.000180	.000039	-.000257	-.000370	.0009546
#3	.2222366	-.004629	.000300	.000373	.001628	-.000584	.0022290

Sample Name: CCB001 Acquired: 10/30/2024 22:58:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028165	.0001616	.0000353
Stddev	.0007401	.0028211	.0001670
%RSD	26.27898	1745.602	473.6694
#1	.0031615	.0008909	.0002212
#2	.0019668	-.002952	-.000013
#3	.0033211	.002546	-.000102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.5124	23316.99	2678.240	846.5072	1896.226
Stddev	1.5229	128.61	16.907	3.4253	2.808
%RSD	.1548432	.5515564	.6312699	.4046399	.1481098
#1	982.3100	23209.53	2693.779	846.1788	1896.154
#2	985.2248	23281.97	2680.707	843.2579	1899.070
#3	983.0023	23459.48	2660.236	850.0849	1893.455

Sample Name: P4481-01DLX2 Acquired: 10/30/2024 23:02:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4B0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3372145	-.029997	.1906374	.0002714	.0065840	89.03849	1.337217
Stddev	.0130859	.004823	.0027355	.0031677	.0019548	.24389	.004856
%RSD	3.880574	16.07703	1.434922	1167.273	29.68996	.2739196	.3631584
#1	.3246759	-.032249	.1916156	-.003186	.0086173	88.75944	1.333096
#2	.3361812	-.024460	.1875472	.000967	.0047185	89.14515	1.335983
#3	.3507863	-.033282	.1927493	.003034	.0064162	89.21089	1.342571
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059575	.0090001	92.59518	.2149663	.1301554	.4488305	248.1483
Stddev	.0001813	.0003679	.30036	.0010882	.0009603	.0045103	.9455
%RSD	3.043128	4.088237	.3243748	.5062269	.7378185	1.004910	.3810356
#1	.0058315	.0093797	92.25281	.2143152	.1312604	.4450329	247.0698
#2	.0058758	.0086450	92.81431	.2143611	.1296833	.4476427	248.8343
#3	.0061653	.0089755	92.71842	.2162225	.1295225	.4538159	248.5410
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.225907	47.23938	.2347328	-.023649	1.103870	.4793325	.5386028
Stddev	.028221	.46626	.0010050	.000575	.253298	.0043676	.0021421
%RSD	.3058841	.9870068	.4281590	2.430095	22.94633	.9111933	.3977174
#1	9.196815	46.71297	.2352993	-.023411	1.166996	.4803632	.5372556
#2	9.253168	47.60038	.2335724	-.023230	.824979	.4830927	.5374800
#3	9.227737	47.40478	.2353268	-.024304	1.319635	.4745417	.5410730
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.79332	5.553115	.2198832	-.001072	1.027821	3.552379	.0055963
Stddev	.14301	.017142	.0010028	.000334	.005932	.017499	.0041887
%RSD	.6274070	.3086907	.4560693	31.13409	.5771737	.4926061	74.84720
#1	22.66662	5.542480	.2194899	-.001318	1.032283	3.532767	.0013067
#2	22.94839	5.543974	.2191367	-.000692	1.021089	3.557972	.0058061
#3	22.76496	5.572890	.2210231	-.001207	1.030091	3.566399	.0096762

Sample Name: P4481-01DLX2 Acquired: 10/30/2024 23:02:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4B0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.066554	.0787942	.2215626
Stddev	.009721	.0009174	.0007495
%RSD	.4704001	1.164293	.3382637

#1	2.059332	.0796945	.2208869
#2	2.062724	.0778606	.2214321
#3	2.077607	.0788273	.2223687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.095	24638.96	2885.422	883.3752	1731.096
Stddev	2.274	31.78	11.779	4.0653	3.935
%RSD	.2229401	.1290011	.4082107	.4602048	.2272971

#1	1017.647	24662.87	2898.965	886.0191	1726.564
#2	1022.143	24602.89	2879.731	878.6941	1733.642
#3	1020.493	24651.11	2877.569	885.4125	1733.082

Sample Name: P4481-02DLX2 Acquired: 10/30/2024 23:07:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4B1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1270597	-.023182	.1259590	.0014182	.0040608	80.61759	.9126984
Stddev	.0062406	.002932	.0043266	.0051662	.0038124	.24126	.0055269
%RSD	4.911536	12.64776	3.434956	364.2844	93.88351	.2992611	.6055548
#1	.1320263	-.023030	.1209658	.0054234	.0046028	80.76482	.9185014
#2	.1200548	-.026187	.1283122	.0032441	.0075733	80.74880	.9120972
#3	.1290979	-.020329	.1285991	-.004413	.0000064	80.33917	.9074968
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048091	.0067095	42.07064	.1811165	.1011271	.4025213	182.3079
Stddev	.0002472	.0002496	.24827	.0004992	.0010417	.0026176	.8062
%RSD	5.140869	3.719423	.5901300	.2756009	1.030088	.6502918	.4422326
#1	.0046674	.0064217	41.95024	.1810046	.1020574	.4035196	181.8608
#2	.0050945	.0068406	42.35616	.1816621	.1013224	.4044929	183.2386
#3	.0046652	.0068661	41.90553	.1806828	.1000016	.3995515	181.8242
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.188390	40.67783	.1701306	-.019800	1.044357	.3701835	.4675532
Stddev	.020186	.23090	.0008223	.000457	.302306	.0043194	.0006638
%RSD	.4819544	.5676334	.4833426	2.309209	28.94665	1.166832	.1419700
#1	4.209854	40.74762	.1705281	-.019560	1.011414	.3707278	.4667869
#2	4.185529	40.86578	.1691851	-.020328	.759872	.3742049	.4679218
#3	4.169787	40.42008	.1706786	-.019514	1.361786	.3656177	.4679509
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.28466	6.835982	.1699247	.0010230	.9808543	4.213366	.0081475
Stddev	.17617	.007302	.0010033	.0004422	.0036756	.033572	.0012055
%RSD	.6702447	.1068197	.5904309	43.22885	.3747401	.7967974	14.79639
#1	26.40563	6.837091	.1690213	.0006450	.9827261	4.222476	.0083850
#2	26.36581	6.842667	.1710045	.0015093	.9832173	4.241442	.0092166
#3	26.08254	6.828189	.1697483	.0009147	.9766195	4.176179	.0068409

Sample Name: P4481-02DLX2 Acquired: 10/30/2024 23:07:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4B1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.090781	.0572274	.2379458
Stddev	.010104	.0011793	.0008391
%RSD	.4832642	2.060766	.3526317
#1	2.101265	.0581842	.2389137
#2	2.089972	.0575883	.2374244
#3	2.081106	.0559098	.2374993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.035	24774.17	2890.473	892.5412	1766.023
Stddev	1.423	126.51	14.919	3.9285	4.803
%RSD	.1377911	.5106439	.5161539	.4401519	.2719929
#1	1032.575	24752.28	2882.390	889.4595	1761.047
#2	1034.632	24910.19	2881.339	896.9649	1766.388
#3	1031.899	24660.03	2907.689	891.1991	1770.633

Sample Name: P4481-03DLX2 Acquired: 10/30/2024 23:11:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4B2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1417598	-.023916	.1376751	.0005727	.0044706	80.33707	.8890211
Stddev	.0094500	.000604	.0042631	.0038908	.0028717	.43678	.0036773
%RSD	6.666218	2.526190	3.096515	679.4262	64.23389	.5436814	.4136337
#1	.1327692	-.024221	.1367372	-.002481	.0017208	80.16607	.8864970
#2	.1516105	-.024308	.1339590	.004953	.0042409	80.01167	.8873261
#3	.1408998	-.023220	.1423291	-.000755	.0074503	80.83348	.8932402
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049157	.0065923	38.64692	.1758785	.0988461	.4351767	185.7274
Stddev	.0000373	.0001542	.23151	.0015167	.0005765	.0062535	1.4276
%RSD	.7594367	2.339016	.5990442	.8623814	.5832131	1.437013	.7686486
#1	.0048893	.0067592	38.51328	.1743773	.0994214	.4351661	185.1007
#2	.0049584	.0065624	38.51324	.1774103	.0982684	.4289285	184.7203
#3	.0048994	.0064552	38.91425	.1758478	.0988486	.4414356	187.3611
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.176014	38.99781	.1660073	-.020227	1.311581	.3760233	.4754626
Stddev	.015246	.29880	.0013143	.000896	.247443	.0086087	.0042001
%RSD	.3650940	.7661976	.7916899	4.428902	18.86599	2.289394	.8833642
#1	4.166945	38.74967	.1650290	-.019240	1.596184	.3850197	.4801163
#2	4.167480	38.91427	.1675012	-.020452	1.191151	.3678634	.4743182
#3	4.193616	39.32949	.1654917	-.020989	1.147407	.3751867	.4719534
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.04863	5.479113	.1782631	.0014330	1.160443	3.922345	.0074994
Stddev	.17966	.032573	.0021344	.0005906	.013096	.023565	.0006948
%RSD	.7172393	.5944921	1.197304	41.21360	1.128525	.6007784	9.264191
#1	25.21628	5.454728	.1773004	.0012257	1.163402	3.909152	.0067894
#2	24.85899	5.516106	.1767797	.0009740	1.171807	3.908331	.0075310
#3	25.07063	5.466507	.1807093	.0020994	1.146121	3.949551	.0081779

Sample Name: P4481-03DLX2 Acquired: 10/30/2024 23:11:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4B2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.251181	.0582211	.2374978
Stddev	.010911	.0010320	.0014459
%RSD	.4846620	1.772586	.6088206
#1	2.245322	.0571445	.2369092
#2	2.244452	.0592018	.2364389
#3	2.263770	.0583169	.2391452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.543	24575.78	2865.714	880.8715	1762.517
Stddev	.657	81.20	14.700	7.0445	4.125
%RSD	.0641637	.3303965	.5129648	.7997173	.2340542
#1	1024.026	24483.07	2867.561	872.7567	1764.634
#2	1022.795	24610.02	2879.404	885.4167	1757.764
#3	1023.807	24634.25	2850.178	884.4410	1765.155

Sample Name: P4481-04DLX2 Acquired: 10/30/2024 23:16:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4B3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1129079	-.018395	.1069597	.0004926	.0029845	59.62549	.6986065
Stddev	.0077572	.002859	.0020489	.0074716	.0020109	.20611	.0029115
%RSD	6.870408	15.54468	1.915549	1516.651	67.37867	.3456737	.4167527
#1	.1198675	-.021306	.1093134	-.006470	.0006761	59.70438	.6992272
#2	.1045447	-.015591	.1059894	.008386	.0039213	59.78051	.7011576
#3	.1143115	-.018288	.1055761	-.000438	.0043561	59.39159	.6954347
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036441	.0049726	34.62582	.1341657	.0782021	.3189112	144.9825
Stddev	.0001192	.0001669	.11408	.0011065	.0001625	.0010703	.6763
%RSD	3.270875	3.355989	.3294634	.8247073	.2078446	.3356087	.4664657
#1	.0035064	.0048455	34.72403	.1352917	.0781506	.3200012	145.2377
#2	.0037135	.0049106	34.65275	.1330798	.0783842	.3178617	145.4941
#3	.0037122	.0051616	34.50069	.1341257	.0780716	.3188706	144.2158
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.571729	30.12010	.1317209	-.017271	.9613327	.2973447	.3756024
Stddev	.020042	.22494	.0007027	.000323	.2081585	.0044587	.0007933
%RSD	.5611321	.7468049	.5334676	1.869387	21.65312	1.499520	.2112025
#1	3.579269	30.01767	.1324107	-.017222	.8242280	.2998857	.3759740
#2	3.586908	30.37802	.1317461	-.017615	1.200858	.2999521	.3746916
#3	3.549011	29.96460	.1310060	-.016975	.858912	.2921963	.3761418
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.34871	4.560330	.1365572	.0010170	.9228549	4.403542	.0060411
Stddev	.18744	.011988	.0006831	.0005786	.0068991	.027935	.0013740
%RSD	1.021541	.2628659	.5002370	56.89370	.7475844	.6343815	22.74436
#1	18.54850	4.570643	.1368757	.0003572	.9156065	4.403892	.0056818
#2	18.32092	4.563170	.1370230	.0014378	.9236166	4.431301	.0075590
#3	18.17672	4.547178	.1357731	.0012561	.9293415	4.375433	.0048824

Sample Name: P4481-04DLX2 Acquired: 10/30/2024 23:16:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4B3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.864058	.0421132	.1952911
Stddev	.007606	.0006266	.0008934
%RSD	.4080378	1.487931	.4574852
#1	1.864603	.0415114	.1959911
#2	1.871377	.0427620	.1955974
#3	1.856194	.0420663	.1942848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.985	24499.47	2868.322	884.6071	1784.954
Stddev	.822	56.29	17.753	5.8959	2.936
%RSD	.0806550	.2297448	.6189226	.6664959	.1644919
#1	1018.041	24436.66	2865.068	877.8472	1782.991
#2	1019.366	24516.40	2852.420	888.6863	1783.543
#3	1019.547	24545.35	2887.476	887.2877	1788.330

Sample Name: P4481-05DLX2 Acquired: 10/30/2024 23:20:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1740613	-.024399	.1429999	.0025525	.0058094	79.76315	.9456664
Stddev	.0034356	.001267	.0036739	.0052382	.0026052	.16765	.0012531
%RSD	1.973813	5.192635	2.569150	205.2219	44.84418	.2101840	.1325103

#1	.1779580	-.025346	.1469065	-.003082	.0078026	79.95549	.9466457
#2	.1727573	-.024891	.1424790	.007275	.0028616	79.64799	.9460992
#3	.1714685	-.022960	.1396143	.003464	.0067640	79.68597	.9442542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046324	.0068018	28.18976	.1930077	.1038963	.4284402	189.5576
Stddev	.0003478	.0001054	.05482	.0006811	.0014018	.0036048	.9142
%RSD	7.508434	1.548878	.1944717	.3528932	1.349200	.8413871	.4822648

#1	.0043016	.0068159	28.25306	.1931722	.1054682	.4324259	190.5107
#2	.0046004	.0066901	28.15818	.1922594	.1034449	.4274867	188.6882
#3	.0049951	.0068994	28.15805	.1935914	.1027759	.4254079	189.4740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.570489	38.93343	.1871344	-.020506	1.204829	.3547679	.4582779
Stddev	.012920	.13098	.0017482	.000625	.174921	.0053073	.0045814
%RSD	.2319278	.3364205	.9341832	3.046185	14.51833	1.496003	.9997080

#1	5.556490	39.00566	.1890781	-.020060	1.199703	.3487913	.4625730
#2	5.581952	38.78223	.1856907	-.021220	1.382256	.3565825	.4534557
#3	5.573025	39.01238	.1866343	-.020238	1.032527	.3589300	.4588049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.05936	4.835105	.1709497	.0005127	.7604049	3.478158	.0092514
Stddev	.07536	.002286	.0014895	.0006027	.0070457	.003507	.0022718
%RSD	.3132178	.0472868	.8713264	117.5339	.9265702	.1008154	24.55624

#1	24.06452	4.834895	.1715854	.0008998	.7641056	3.482206	.0112324
#2	23.98155	4.837489	.1692478	-.000182	.7522800	3.476073	.0097499
#3	24.13200	4.832931	.1720159	.000820	.7648291	3.476195	.0067717

Sample Name: P4481-05DLX2 Acquired: 10/30/2024 23:20:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4B4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.991641	.0571168	.1483734
Stddev	.007625	.0021117	.0002800
%RSD	.3828416	3.697075	.1887188

#1	2.000358	.0576983	.1486538
#2	1.988353	.0547753	.1483727
#3	1.986211	.0588767	.1480937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.589	24704.27	2876.783	892.4960	1772.542
Stddev	1.895	95.68	12.785	8.8554	3.436
%RSD	.1842439	.3872830	.4444080	.9922105	.1938213

#1	1027.017	24629.83	2863.340	884.0995	1768.577
#2	1030.694	24812.19	2888.788	901.7482	1774.409
#3	1028.058	24670.80	2878.222	891.6401	1774.639

Sample Name: P4481-06DLX2 Acquired: 10/30/2024 23:25:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4B5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2569718	-.033627	.1722572	-.004616	.0071993	104.2122	1.181207
Stddev	.0045897	.000805	.0012083	.005078	.0011486	.2872	.003686
%RSD	1.786074	2.394792	.7014361	110.0025	15.95410	.2755674	.3120663
#1	.2561902	-.032837	.1708814	.000984	.0060699	104.5149	1.183712
#2	.2619021	-.033596	.1727447	-.008920	.0083661	104.1779	1.182933
#3	.2528231	-.034447	.1731456	-.005912	.0071619	103.9437	1.176974
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062332	.0097340	44.09699	.3014328	.1650926	.5368287	263.8684
Stddev	.0002127	.0000881	.21281	.0021539	.0006455	.0045734	.9068
%RSD	3.413083	.9048524	.4826054	.7145528	.3909840	.8519295	.3436707
#1	.0061595	.0096754	44.27630	.3010256	.1644387	.5371993	264.5362
#2	.0060671	.0096913	44.15285	.3037613	.1651097	.5412056	264.2330
#3	.0064729	.0098353	43.86181	.2995116	.1657293	.5320814	262.8360
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.444315	55.94920	.3021258	-.025412	1.216893	.5137173	.5355471
Stddev	.016070	.35096	.0011687	.000565	.054664	.0016068	.0057175
%RSD	.2158671	.6272894	.3868353	2.224481	4.492086	.3127837	1.067596
#1	7.449061	55.76497	.3008608	-.025947	1.277382	.5122524	.5388203
#2	7.457477	56.35391	.3023513	-.024821	1.202268	.5134638	.5388758
#3	7.426407	55.72871	.3031654	-.025467	1.171030	.5154359	.5289452
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.87397	6.189646	.2276474	.0007686	1.088411	2.980340	.0066877
Stddev	.14009	.012833	.0006663	.0004263	.011207	.014250	.0020388
%RSD	.4851684	.2073294	.2926927	55.46692	1.029689	.4781242	30.48523
#1	28.92453	6.174841	.2284088	.0012463	1.077228	2.972056	.0070056
#2	28.98176	6.196516	.2273621	.0004266	1.099642	2.996794	.0085488
#3	28.71562	6.197582	.2271712	.0006330	1.088363	2.972171	.0045087

Sample Name: P4481-06DLX2 Acquired: 10/30/2024 23:25:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4B5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.157080	.0786547	.2124343
Stddev	.009257	.0009698	.0008234
%RSD	.4291577	1.232962	.3876147

#1	2.165872	.0797709	.2132675
#2	2.157949	.0780191	.2124145
#3	2.147419	.0781741	.2116210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.836	24850.09	2898.126	895.7729	1736.433
Stddev	2.727	49.12	10.122	5.1979	.307
%RSD	.2650768	.1976526	.3492568	.5802720	.0176939

#1	1031.493	24816.30	2904.522	891.7929	1736.382
#2	1028.973	24827.54	2886.456	893.8722	1736.155
#3	1026.043	24906.44	2903.400	901.6537	1736.763

Sample Name: P4481-07DLX2 Acquired: 10/30/2024 23:29:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4B6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1850630	-.025215	.1414492	-.001277	.0051428	83.24994	.9394875
Stddev	.0033630	.001380	.0023800	.006971	.0009509	.26085	.0038029
%RSD	1.817219	5.473564	1.682547	545.9502	18.48927	.3133384	.4047852

#1	.1887052	-.025058	.1439020	.003421	.0040479	83.17545	.9402153
#2	.1820755	-.023920	.1391495	.002035	.0057614	83.53994	.9428739
#3	.1844081	-.026667	.1412961	-.009286	.0056191	83.03443	.9353733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049591	.0068153	26.67864	.1967169	.1053244	.4930452	188.0034
Stddev	.0002713	.0001770	.07474	.0012290	.0006604	.0028173	.7609
%RSD	5.471393	2.596782	.2801476	.6247634	.6270408	.5714003	.4047159

#1	.0052723	.0067702	26.59389	.1967113	.1060579	.4962706	187.6180
#2	.0047945	.0070105	26.70691	.1979488	.1047770	.4917994	188.8799
#3	.0048106	.0066653	26.73513	.1954907	.1051383	.4910656	187.5124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.256334	40.46370	.1904258	-.019954	1.262040	.3618191	.4546152
Stddev	.032674	.11852	.0010388	.000289	.329287	.0057683	.0013918
%RSD	.6216080	.2929116	.5455229	1.446950	26.09163	1.594245	.3061552

#1	5.245641	40.50121	.1900012	-.020122	1.568970	.3683798	.4544374
#2	5.293015	40.55894	.1916097	-.020121	.914216	.3575430	.4533208
#3	5.230347	40.33097	.1896665	-.019621	1.302935	.3595347	.4560873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.64683	4.581200	.1673727	-.000506	.5952685	3.129750	.0056390
Stddev	.03859	.013846	.0017218	.000610	.0058882	.025678	.0035151
%RSD	.1632076	.3022342	1.028690	120.5256	.9891703	.8204632	62.33693

#1	23.67377	4.584367	.1654216	-.000945	.5975548	3.109928	.0040189
#2	23.60262	4.593189	.1680175	-.000765	.5996706	3.158758	.0096720
#3	23.66410	4.566045	.1686789	.000191	.5885800	3.120564	.0032259

Sample Name: P4481-07DLX2 Acquired: 10/30/2024 23:29:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4B6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.019571	.0590095	.1586686
Stddev	.006163	.0020851	.0004972
%RSD	.3051457	3.533554	.3133554
#1	2.018289	.0586840	.1587781
#2	2.026273	.0612382	.1591020
#3	2.014150	.0571062	.1581258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.944	24742.79	2874.977	888.9322	1777.678
Stddev	1.336	23.05	19.822	.5598	1.993
%RSD	.1292139	.0931629	.6894570	.0629740	.1121293
#1	1032.957	24760.33	2888.040	889.2102	1777.611
#2	1033.411	24716.68	2852.170	889.2985	1775.719
#3	1035.464	24751.34	2884.722	888.2878	1779.704

Sample Name: P4481-08DLX2 Acquired: 10/30/2024 23:33:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4B7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1984449	-.025497	.2245921	.0002164	.0101047	102.6982	1.111732
Stddev	.0069621	.001678	.0068038	.0119008	.0037839	2.4540	.028783
%RSD	3.508316	6.581431	3.029393	5500.610	37.44754	2.389565	2.589031
#1	.2062942	-.027092	.2323591	.0029922	.0102398	105.5317	1.144968
#2	.1930163	-.023747	.2217316	.0104839	.0138192	101.3060	1.094977
#3	.1960240	-.025652	.2196855	-.012827	.0062549	101.2568	1.095252
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057645	.0105881	30.07157	.2346270	.1290248	.8610273	223.2830
Stddev	.0002417	.0003375	.77147	.0011035	.0015944	.0232360	4.9957
%RSD	4.193448	3.187255	2.565454	.4703325	1.235726	2.698636	2.237395
#1	.0059523	.0102049	30.95796	.2345400	.1276061	.8877775	229.0478
#2	.0058495	.0108411	29.70520	.2335695	.1287182	.8494495	220.5815
#3	.0054918	.0107182	29.55154	.2357715	.1307503	.8458548	220.2198
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.136980	48.92423	.2278901	-.023451	1.592524	.4167514	.6647541
Stddev	.148672	1.10642	.0014214	.000751	.112590	.0169380	.0039826
%RSD	2.422554	2.261503	.6237152	3.201010	7.069916	4.064304	.5991051
#1	6.308423	50.19617	.2263695	-.024198	1.722468	.4355158	.6686214
#2	6.043592	48.39221	.2281156	-.023456	1.531068	.4025923	.6606655
#3	6.058925	48.18431	.2291853	-.022697	1.524036	.4121459	.6649753
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.36600	6.495477	.1997873	.0004502	.9575050	3.167354	.0107707
Stddev	.82337	.041618	.0068653	.0002913	.0070331	.059236	.0012209
%RSD	2.467702	.6407285	3.436312	64.71152	.7345249	1.870220	11.33513
#1	34.31675	6.499744	.2077128	.0003886	.9518770	3.235363	.0106602
#2	32.88890	6.451889	.1956763	.0001946	.9552486	3.127028	.0096089
#3	32.89236	6.534797	.1959728	.0007674	.9653894	3.139670	.0120431

Sample Name: P4481-08DLX2 Acquired: 10/30/2024 23:33:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4B7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.448239	.0719208	.1872607
Stddev	.065107	.0033318	.0048313
%RSD	2.659331	4.632619	2.579982
#1	2.523004	.0757537	.1928337
#2	2.417680	.0697167	.1842555
#3	2.404033	.0702921	.1846930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.385	25070.99	2890.771	899.5381	1751.669
Stddev	1.906	18.46	56.186	7.8320	2.903
%RSD	.1828765	.0736188	1.943632	.8706652	.1657359
#1	1043.474	25056.70	2826.014	890.5564	1751.420
#2	1040.184	25064.45	2926.576	903.1138	1754.689
#3	1043.498	25091.83	2919.723	904.9440	1748.899

Sample Name: P4481-09DLX2 Acquired: 10/30/2024 23:38:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4B8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770655	-.026733	.1092172	.0037621	.0030905	81.19186	.8952610
Stddev	.0063043	.004942	.0042153	.0018138	.0033724	.21310	.0030657
%RSD	8.180484	18.48508	3.859600	48.21178	109.1239	.2624690	.3424327

#1	.0837486	-.023102	.1083844	.0058467	.0063502	80.98713	.8918645
#2	.0712247	-.032360	.1054804	.0028947	.0033056	81.17600	.8960955
#3	.0762231	-.024736	.1137868	.0025449	-.000384	81.41245	.8978231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051394	.0060023	57.82473	.1680528	.1056192	.2245648	187.1083
Stddev	.0001355	.0001080	.10303	.0004631	.0002886	.0064374	.2328
%RSD	2.637176	1.799121	.1781830	.2755602	.2732298	2.866601	.1243967

#1	.0051445	.0061144	57.71317	.1675732	.1052989	.2171504	186.9195
#2	.0050015	.0058989	57.84473	.1680879	.1058589	.2287301	187.0370
#3	.0052724	.0059936	57.91630	.1684974	.1056997	.2278139	187.3683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.402244	40.40771	.1776810	-.020290	1.737469	.4252064	.3689020
Stddev	.003152	.22191	.0004174	.000404	.158631	.0077036	.0010164
%RSD	.0715926	.5491799	.2349375	1.991197	9.130022	1.811726	.2755248

#1	4.400255	40.62672	.1780895	-.020623	1.832787	.4224763	.3677794
#2	4.405878	40.41341	.1776984	-.019840	1.825271	.4339032	.3691669
#3	4.400601	40.18301	.1772551	-.020407	1.554349	.4192396	.3697598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.62710	5.592104	.1684967	-.000841	.6356831	4.812547	.0036147
Stddev	.02360	.030807	.0015661	.000584	.0112261	.014825	.0025784
%RSD	.1202188	.5509085	.9294576	69.35395	1.765994	.3080456	71.33172

#1	19.60950	5.626640	.1670434	-.000442	.6471798	4.827490	.0006383
#2	19.65391	5.567450	.1682915	-.000571	.6351210	4.797843	.0051662
#3	19.61788	5.582221	.1701554	-.001511	.6247486	4.812308	.0050395

Sample Name: P4481-09DLX2 Acquired: 10/30/2024 23:38:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4B8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.125044	.0523751	.2297898
Stddev	.006444	.0002786	.0006815
%RSD	.2062077	.5318805	.2965639
#1	3.118541	.0526926	.2291786
#2	3.131428	.0521720	.2296662
#3	3.125163	.0522606	.2305246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.412	24916.24	2933.396	893.7729	1739.599
Stddev	4.210	27.45	9.880	.9106	3.483
%RSD	.4078134	.1101763	.3368067	.1018816	.2002145
#1	1032.166	24947.85	2922.487	894.7552	1740.228
#2	1036.740	24898.47	2941.743	893.6064	1742.724
#3	1028.331	24902.38	2935.958	892.9570	1735.844

Sample Name: P4481-10DLX2 Acquired: 10/30/2024 23:42:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4B9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1857842	-.025606	.1426102	-.001082	.0076251	84.07812	.9591928
Stddev	.0091213	.003056	.0031805	.003504	.0012736	.29710	.0019725
%RSD	4.909632	11.93452	2.230196	323.9284	16.70245	.3533674	.2056388
#1	.1926425	-.023571	.1402061	-.001890	.0062336	83.80695	.9579237
#2	.1892775	-.024126	.1462166	.002756	.0087329	84.39570	.9614652
#3	.1754325	-.029120	.1414080	-.004111	.0079088	84.03172	.9581895
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050828	.0074390	26.28918	.2116595	.1147309	.4674819	190.8562
Stddev	.0003195	.0004230	.14878	.0004716	.0005953	.0057702	.6527
%RSD	6.286215	5.686078	.5659349	.2228068	.5188640	1.234309	.3420096
#1	.0050217	.0073174	26.12390	.2120580	.1141598	.4611302	190.1130
#2	.0054284	.0079095	26.41241	.2117816	.1153478	.4724003	191.3366
#3	.0047982	.0070901	26.33122	.2111388	.1146851	.4689154	191.1189
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.680840	42.20003	.2087770	-.020946	1.097633	.3667017	.4639606
Stddev	.019842	.14105	.0013394	.000123	.240343	.0118044	.0006332
%RSD	.3492821	.3342503	.6415542	.5879138	21.89653	3.219083	.1364833
#1	5.657938	42.11268	.2078364	-.020968	.860827	.3564114	.4634756
#2	5.691701	42.36276	.2103106	-.020813	1.090707	.3641056	.4646770
#3	5.692880	42.12466	.2081841	-.021056	1.341364	.3795881	.4637292
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.64037	5.101421	.1664913	-.000183	.7298897	3.527019	.0079706
Stddev	.16355	.023523	.0007381	.000679	.0064542	.043804	.0022999
%RSD	.6918048	.4610988	.4433017	371.4040	.8842732	1.241948	28.85484
#1	23.50930	5.093616	.1656437	-.000953	.7231261	3.487446	.0093805
#2	23.58816	5.127854	.1668373	.000080	.7359821	3.574086	.0092147
#3	23.82364	5.082793	.1669927	.000326	.7305609	3.519524	.0053166

Sample Name: P4481-10DLX2 Acquired: 10/30/2024 23:42:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4B9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.246499	.0613838	.1525414
Stddev	.005182	.0002625	.0006899
%RSD	.2306855	.4276764	.4522493

#1	2.240647	.0616817	.1517807
#2	2.250509	.0612832	.1531265
#3	2.248341	.0611864	.1527171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.873	24788.61	2873.988	895.9318	1767.726
Stddev	1.245	18.68	25.014	2.0562	5.335
%RSD	.1211162	.0753394	.8703453	.2295009	.3017869

#1	1026.441	24771.22	2896.669	893.5602	1770.684
#2	1028.488	24808.35	2847.161	897.0207	1761.568
#3	1028.692	24786.27	2878.135	897.2145	1770.927

Sample Name: P4481-11DLX2 Acquired: 10/30/2024 23:47:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836157	-.031508	.1783970	-.000886	.0052975	101.0052	1.107238
Stddev	.0070733	.002436	.0042550	.003895	.0014444	.1333	.003216
%RSD	3.852230	7.731085	2.385130	439.8164	27.26610	.1319604	.2904763
#1	.1902881	-.034304	.1830788	.000518	.0053136	101.1292	1.110405
#2	.1762002	-.029849	.1747655	-.005288	.0038451	101.0220	1.107334
#3	.1843587	-.030370	.1773467	.002113	.0067339	100.8643	1.103974
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059928	.0090263	38.16212	.2292785	.1301042	.6042922	227.8231
Stddev	.0003114	.0001356	.16084	.0006841	.0007383	.0071696	.1786
%RSD	5.196236	1.502565	.4214561	.2983877	.5674895	1.186442	.0783887
#1	.0060373	.0089029	38.34422	.2289292	.1309238	.6088965	228.0016
#2	.0062796	.0091715	38.10264	.2288396	.1294911	.5960316	227.8235
#3	.0056616	.0090045	38.03949	.2300668	.1298976	.6079486	227.6444
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.991628	49.31695	.2300186	-.022465	1.529611	.4467427	.5710249
Stddev	.006847	.08571	.0014262	.000433	.282788	.0051708	.0050846
%RSD	.1142790	.1737955	.6200233	1.928850	18.48760	1.157447	.8904299
#1	5.998351	49.30741	.2287913	-.022524	1.529892	.4445886	.5665831
#2	5.991870	49.40703	.2315831	-.022005	1.812260	.4429972	.5765708
#3	5.984663	49.23641	.2296814	-.022866	1.246683	.4526423	.5699209
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.06364	6.404539	.2047317	-.000162	.8451173	3.708844	.0087489
Stddev	.12784	.010664	.0016554	.000346	.0104498	.009689	.0012097
%RSD	.4115513	.1665144	.8085834	213.7173	1.236496	.2612520	13.82667
#1	31.17872	6.394774	.2060928	-.000557	.8505910	3.704282	.0074607
#2	30.92603	6.415919	.2052134	.000090	.8330676	3.719972	.0098607
#3	31.08617	6.402924	.2028888	-.000019	.8516932	3.702278	.0089253

Sample Name: P4481-11DLX2 Acquired: 10/30/2024 23:47:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.779633	.0713652	.2039498
Stddev	.004051	.0006264	.0002482
%RSD	.1457406	.8776868	.1216946
#1	2.783253	.0707214	.2042191
#2	2.780388	.0714016	.2037304
#3	2.775257	.0719725	.2038999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.303	24982.08	2893.540	899.8800	1745.317
Stddev	1.891	41.81	9.957	6.5233	3.195
%RSD	.1819477	.1673665	.3441284	.7249117	.1830563
#1	1040.587	24991.24	2885.655	900.5795	1746.745
#2	1037.132	24936.44	2890.235	893.0351	1741.657
#3	1040.190	25018.55	2904.730	906.0254	1747.549

Sample Name: P4481-12DLX2 Acquired: 10/30/2024 23:51:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1820019	-.024679	.1706506	.0011156	.0044525	91.46920	.9878508
Stddev	.0014555	.004694	.0032198	.0004661	.0019690	.03322	.0042929
%RSD	.7997245	19.02013	1.886806	41.77559	44.22230	.0363157	.4345727
#1	.1833663	-.029996	.1691839	.0016479	.0024180	91.50338	.9876802
#2	.1821696	-.021110	.1743426	.0009179	.0063486	91.43704	.9922265
#3	.1804698	-.022931	.1684252	.0007810	.0045908	91.46717	.9836457
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052404	.0081095	29.53882	.2141641	.1162126	.5985377	196.6206
Stddev	.0002685	.0001269	.09495	.0009375	.0004389	.0007893	.3884
%RSD	5.123395	1.565197	.3214527	.4377627	.3776967	.1318700	.1975373
#1	.0051863	.0079723	29.64809	.2130819	.1160803	.5990520	197.0678
#2	.0050031	.0081336	29.49193	.2146789	.1158550	.5976289	196.4267
#3	.0055319	.0082227	29.47643	.2147314	.1167025	.5989321	196.3674
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.486296	44.48086	.2131479	-.020115	.9906628	.3806223	.5419556
Stddev	.021837	.16913	.0003999	.000443	.0021311	.0092702	.0015579
%RSD	.3980282	.3802351	.1876251	2.201028	.2151192	2.435527	.2874547
#1	5.489696	44.67533	.2126944	-.020431	.9913932	.3720289	.5414633
#2	5.506233	44.36816	.2134501	-.019609	.9923327	.3793918	.5407033
#3	5.462958	44.39907	.2132994	-.020306	.9882625	.3904463	.5437002
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.00331	5.162253	.1772132	-.000006	.7645607	4.225846	.0090110
Stddev	.06869	.011363	.0015364	.000885	.0066472	.016161	.0015346
%RSD	.2641611	.2201195	.8669587	14434.82	.8694158	.3824432	17.03071
#1	26.01877	5.149403	.1786796	.000469	.7569688	4.238088	.0093386
#2	26.06295	5.166379	.1773446	.000540	.7673780	4.207527	.0103554
#3	25.92820	5.170976	.1756153	-.001027	.7693353	4.231923	.0073390

Sample Name: P4481-12DLX2 Acquired: 10/30/2024 23:51:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.316414	.0647566	.1684973
Stddev	.004885	.0010149	.0006326
%RSD	.2108750	1.567248	.3754548

#1	2.320693	.0656361	.1682397
#2	2.311092	.0636461	.1692181
#3	2.317456	.0649877	.1680340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.641	24750.50	2872.809	891.6364	1758.189
Stddev	1.763	82.62	12.438	1.4163	1.996
%RSD	.1707006	.3338021	.4329622	.1588419	.1135521

#1	1030.776	24750.82	2860.048	892.4610	1757.525
#2	1034.279	24667.72	2873.481	890.0010	1760.433
#3	1032.869	24832.95	2884.897	892.4471	1756.609

Sample Name: P4481-13DLX2 Acquired: 10/30/2024 23:56:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1729221	-.021782	.1552270	-.004074	.0042075	83.97877	.9109803
Stddev	.0036199	.004422	.0039599	.001247	.0026916	.15569	.0018887
%RSD	2.093392	20.30066	2.551044	30.61009	63.96991	.1853885	.2073292

#1	.1687452	-.026688	.1528525	-.003574	.0015898	83.91321	.9111644
#2	.1751482	-.018102	.1530301	-.005494	.0040655	84.15652	.9127702
#3	.1748730	-.020556	.1597983	-.003155	.0069673	83.86659	.9090063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046510	.0070047	29.35647	.1972538	.1067275	.5297317	180.0725
Stddev	.0001368	.0000947	.36375	.0005020	.0002539	.0010125	.7917
%RSD	2.941667	1.351927	1.239063	.2544709	.2379372	.1911396	.4396775

#1	.0046374	.0069379	29.71245	.1966751	.1069721	.5285811	179.2046
#2	.0047941	.0069630	29.37153	.1975149	.1067451	.5304867	180.2575
#3	.0045215	.0071131	28.98543	.1975713	.1064651	.5301274	180.7553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034228	40.04523	.1907236	-.019866	.8881168	.3552837	.6751861
Stddev	.018500	.13482	.0024738	.000946	.2870891	.0024839	.0316608
%RSD	.3674820	.3366769	1.297054	4.762624	32.32560	.6991179	4.689203

#1	5.036055	40.19076	.1901447	-.018774	1.171882	.3541396	.7101760
#2	5.051746	39.92458	.1885906	-.020388	.597815	.3535780	.6668667
#3	5.014882	40.02034	.1934355	-.020437	.894653	.3581334	.6485156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.45341	4.639139	.1615051	.0004303	.6845495	3.464511	.0049235
Stddev	.03341	.014579	.0016929	.0003709	.0012086	.012481	.0027317
%RSD	.1424427	.3142700	1.048214	86.19235	.1765509	.3602487	55.48239

#1	23.48259	4.628078	.1602388	.0007972	.6855239	3.456968	.0047024
#2	23.46066	4.655660	.1634279	.0004383	.6831971	3.478917	.0077590
#3	23.41697	4.633678	.1608484	.0000555	.6849275	3.457648	.0023091

Sample Name: P4481-13DLX2 Acquired: 10/30/2024 23:56:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.237011	.0588796	.1559201
Stddev	.003783	.0007924	.0002639
%RSD	.1691265	1.345803	.1692356
#1	2.240136	.0584711	.1558836
#2	2.238092	.0597928	.1562003
#3	2.232804	.0583747	.1556764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.591	24693.04	2866.558	887.4802	1768.241
Stddev	1.059	112.93	7.380	6.9195	1.669
%RSD	.1030627	.4573154	.2574582	.7796787	.0943807
#1	1026.877	24564.40	2865.925	879.8711	1769.960
#2	1027.088	24738.93	2859.515	893.3956	1766.627
#3	1028.808	24775.80	2874.235	889.1740	1768.137

Sample Name: P4481-14DLX2 Acquired: 10/31/2024 0:00:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2620599	.0691012	.2037712	.1630009	.1675083	92.49552	4.747363
Stddev	.0121690	.0040395	.0044091	.0099456	.0014753	.22159	.010984
%RSD	4.643578	5.845776	2.163774	6.101578	.8807102	.2395668	.2313774
#1	.2487853	.0650328	.2081141	.1601837	.1688361	92.75112	4.757594
#2	.2726874	.0691597	.2039010	.1547678	.1659202	92.35764	4.748739
#3	.2647069	.0731112	.1992986	.1740512	.1677686	92.37779	4.735755
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1006846	.1054293	28.59510	.6011543	1.087066	1.026637	192.8963
Stddev	.0001181	.0002083	.15438	.0016281	.001542	.003341	.4094
%RSD	.1173121	.1975427	.5398896	.2708300	.1418113	.3254077	.2122527
#1	.1007196	.1056572	28.77335	.6012065	1.088842	1.024487	193.3620
#2	.1007812	.1052489	28.50389	.6027557	1.086069	1.030485	192.7338
#3	.1005529	.1053818	28.50806	.5995007	1.086288	1.024938	192.5931
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.318295	43.13272	1.189856	.0707014	.9917850	1.299415	1.305216
Stddev	.017076	.04975	.003669	.0007106	.0891059	.006294	.002826
%RSD	.2702609	.1153360	.3083160	1.005020	8.984393	.4843380	.2165021
#1	6.327644	43.18293	1.192659	.0713761	.9157215	1.292547	1.303943
#2	6.328656	43.13177	1.185704	.0699597	1.089822	1.300791	1.308455
#3	6.298587	43.08345	1.191206	.0707684	.969812	1.304906	1.303251
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42601	5.088027	.1713449	-.000143	.7630521	4.087452	.0081718
Stddev	.11518	.006072	.0016894	.000406	.0075791	.011631	.0025809
%RSD	.4529898	.1193358	.9859679	282.8644	.9932604	.2845602	31.58366
#1	25.47025	5.093782	.1731662	-.000129	.7645111	4.097423	.0052929
#2	25.51250	5.081682	.1698290	.000255	.7548496	4.090259	.0102787
#3	25.29527	5.088617	.1710395	-.000556	.7697956	4.074675	.0089437

Sample Name: P4481-14DLX2 Acquired: 10/31/2024 0:00:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C1S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.258318	.0622880	.1649242
Stddev	.006093	.0005914	.0002375
%RSD	.2697881	.9495077	.1440013
#1	2.265132	.0627144	.1651882
#2	2.256429	.0625367	.1648566
#3	2.253394	.0616128	.1647278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.609	24706.27	2897.813	889.2070	1747.367
Stddev	2.081	82.08	17.149	3.0062	2.882
%RSD	.2025165	.3322233	.5917778	.3380794	.1649526
#1	1025.785	24617.30	2879.632	886.3455	1744.041
#2	1029.875	24779.05	2900.109	888.9360	1749.128
#3	1027.166	24722.46	2913.698	892.3396	1748.933

Sample Name: P4481-12LDLX10 Acquired: 10/31/2024 0:04:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405666	-.005772	.0348802	.0020260	-.000419	20.04845	.2156009
Stddev	.0063330	.002560	.0032093	.0043712	.001981	.01284	.0002462
%RSD	15.61143	44.35071	9.200830	215.7556	473.2782	.0640527	.1141808
#1	.0368099	-.003002	.0349402	-.002799	-.002488	20.06268	.2154053
#2	.0370115	-.008051	.0316414	.003156	-.000227	20.04494	.2155201
#3	.0478784	-.006264	.0380591	.005721	.001460	20.03773	.2158773
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011963	.0016241	6.489909	.0468342	.0240994	.1317961	43.71865
Stddev	.0001542	.0000846	.056749	.0008417	.0004747	.0030054	.08171
%RSD	12.89143	5.211797	.8744135	1.797097	1.969733	2.280367	.1868889
#1	.0012484	.0015687	6.483585	.0467123	.0246158	.1304245	43.79030
#2	.0010228	.0015821	6.436587	.0460601	.0240002	.1352427	43.73599
#3	.0013177	.0017215	6.549555	.0477302	.0236821	.1297212	43.62967
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225895	9.730020	.0442213	-.008480	.2398625	.0845040	.1168630
Stddev	.002789	.086548	.0005891	.000512	.1424951	.0020622	.0007539
%RSD	.2274969	.8894900	1.332174	6.036738	59.40701	2.440409	.6451192
#1	1.222697	9.815007	.0435798	-.009016	.1454612	.0868616	.1170837
#2	1.227167	9.733062	.0443460	-.008428	.1703535	.0830355	.1160234
#3	1.227821	9.641992	.0447381	-.007997	.4037729	.0836147	.1174820
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.631816	1.056640	.0334522	-.000901	.1590220	.9397004	.0035330
Stddev	.090301	.000514	.0007316	.000095	.0092234	.0023650	.0023816
%RSD	1.603401	.0486330	2.186944	10.55827	5.800098	.2516750	67.40801
#1	5.699343	1.057176	.0334187	-.000873	.1519559	.9378916	.0010767
#2	5.529246	1.056152	.0327379	-.000823	.1556540	.9388330	.0036905
#3	5.666859	1.056592	.0341999	-.001007	.1694560	.9423766	.0058320

Sample Name: P4481-12LDLX10 Acquired: 10/31/2024 0:04:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C1L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5098728	.0120593	.0367773
Stddev	.0022838	.0001306	.0002461
%RSD	.4479104	1.082637	.6690853
#1	.5108903	.0119258	.0370324
#2	.5114710	.0121867	.0367582
#3	.5072572	.0120654	.0365414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	995.4857	23683.66	2720.695	863.0121	1842.691
Stddev	.8506	55.22	10.292	5.5376	3.387
%RSD	.0854459	.2331450	.3782979	.6416613	.1838284
#1	996.3357	23698.96	2719.218	858.6393	1839.181
#2	994.6345	23729.61	2731.646	869.2388	1842.952
#3	995.4868	23622.40	2711.221	861.1583	1845.941

Sample Name: P4481-15DLX2 Acquired: 10/31/2024 0:09:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3127193	-.027703	.1690443	-.000573	.0049336	93.08203	1.056877
Stddev	.0082173	.003115	.0050439	.004714	.0016695	.22870	.003154
%RSD	2.627682	11.24455	2.983757	822.3626	33.83832	.2456965	.2984271
#1	.3084798	-.029973	.1736953	.004288	.0068243	93.19285	1.056160
#2	.3221905	-.024152	.1636829	-.005124	.0043137	92.81903	1.054144
#3	.3074877	-.028985	.1697547	-.000883	.0036628	93.23420	1.060328
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053692	.0081304	33.48492	.2285388	.1188854	.5444445	203.1160
Stddev	.0000989	.0001461	.18622	.0005243	.0006000	.0018331	.6918
%RSD	1.841220	1.796562	.5561192	.2294231	.5046680	.3366865	.3405718
#1	.0054757	.0079805	33.64263	.2290341	.1185276	.5425620	203.0296
#2	.0052804	.0081384	33.27949	.2285927	.1185504	.5462238	202.4715
#3	.0053514	.0082723	33.53264	.2279896	.1195780	.5445477	203.8469
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.698553	45.31349	.2279954	-.021185	1.147894	.4096038	.4961171
Stddev	.010019	.09818	.0005796	.000226	.035891	.0101513	.0028029
%RSD	.1758184	.2166621	.2541978	1.068039	3.126640	2.478309	.5649634
#1	5.710048	45.31499	.2275640	-.021036	1.110269	.4071357	.4948419
#2	5.693937	45.41092	.2286542	-.021073	1.181753	.4009142	.4993308
#3	5.691674	45.21458	.2277681	-.021445	1.151662	.4207615	.4941786
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.23069	5.152245	.1825199	.0003545	.9566291	3.261013	.0067890
Stddev	.07631	.015526	.0019313	.0001161	.0076541	.004779	.0019626
%RSD	.3284999	.3013367	1.058136	32.73233	.8001116	.1465568	28.90940
#1	23.27258	5.164526	.1847152	.0004884	.9594931	3.255687	.0045360
#2	23.27688	5.134794	.1817619	.0002828	.9479560	3.262425	.0077032
#3	23.14261	5.157416	.1810825	.0002924	.9624381	3.264927	.0081277

Sample Name: P4481-15DLX2 Acquired: 10/31/2024 0:09:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.223496	.0682439	.2023323
Stddev	.007201	.0018250	.0003455
%RSD	.3238561	2.674198	.1707719
#1	2.227525	.0697535	.2019980
#2	2.215183	.0662158	.2023109
#3	2.227781	.0687624	.2026880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.187	24699.97	2884.718	889.7174	1753.918
Stddev	.712	19.21	4.008	2.9320	3.770
%RSD	.0691889	.0777831	.1389498	.3295376	.2149259
#1	1030.004	24721.80	2884.450	891.7531	1756.798
#2	1028.699	24685.62	2888.854	886.3568	1755.305
#3	1028.857	24692.50	2880.851	891.0423	1749.651

Sample Name: P4481-16DLX2 Acquired: 10/31/2024 0:13:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1243193	-.017832	.1415656	.0022356	.0073108	71.75832	.8255662
Stddev	.0058701	.003651	.0010931	.0053133	.0015201	.20997	.0020354
%RSD	4.721819	20.47314	.7721455	237.6747	20.79219	.2926133	.2465524
#1	.1309163	-.017291	.1410054	.0081891	.0058108	71.52001	.8237238
#2	.1196724	-.021723	.1408662	.0005426	.0088501	71.91612	.8277512
#3	.1223692	-.014482	.1428253	-.002025	.0072715	71.83885	.8252236
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045107	.0072661	45.34139	.1675707	.0938969	.4346974	167.4844
Stddev	.0001263	.0002477	.20403	.0004319	.0007985	.0064468	.7307
%RSD	2.799760	3.408399	.4499808	.2577233	.8504070	1.483046	.4362739
#1	.0043787	.0075453	45.10698	.1673590	.0932980	.4273381	166.7046
#2	.0046304	.0071803	45.43822	.1680675	.0935891	.4374072	167.5954
#3	.0045229	.0070728	45.47898	.1672854	.0948034	.4393470	168.1533
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.402451	37.32146	.1522195	-.018513	.9692946	.3247434	.5158819
Stddev	.012302	.21518	.0017660	.000584	.1800084	.0077291	.0027984
%RSD	.2794284	.5765611	1.160157	3.152249	18.57107	2.380050	.5424435
#1	4.394031	37.08054	.1502584	-.017852	1.154483	.3166450	.5126633
#2	4.416569	37.38927	.1536840	-.018958	.958444	.3320406	.5172431
#3	4.396754	37.49457	.1527161	-.018727	.794957	.3255446	.5177392
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.40256	7.425090	.1712866	.0011718	2.067705	3.494223	.0057362
Stddev	.15030	.053717	.0017800	.0005634	.010607	.022791	.0008495
%RSD	.6159031	.7234550	1.039196	48.07996	.5129924	.6522441	14.80958
#1	24.30536	7.365959	.1720015	.0005661	2.056123	3.469249	.0066758
#2	24.32664	7.438435	.1692603	.0016802	2.076946	3.513895	.0055103
#3	24.57567	7.470877	.1725980	.0012692	2.070047	3.499527	.0050224

Sample Name: P4481-16DLX2 Acquired: 10/31/2024 0:13:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.885930	.0500239	.2413036
Stddev	.002634	.0009809	.0008849
%RSD	.1396812	1.960863	.3667063
#1	1.886784	.0489858	.2404353
#2	1.888031	.0501506	.2422041
#3	1.882974	.0509353	.2412713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.960	24457.92	2858.332	880.9041	1764.363
Stddev	2.296	38.21	11.614	3.1098	6.095
%RSD	.2252866	.1562457	.4063181	.3530284	.3454263
#1	1021.152	24427.26	2871.042	884.3425	1771.197
#2	1016.574	24500.73	2848.271	880.0817	1762.399
#3	1019.153	24445.75	2855.684	878.2882	1759.492

Sample Name: P4481-17DLX2 Acquired: 10/31/2024 0:18:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1621762	-.021876	.1328920	.0078262	.0052031	73.61240	.8644897
Stddev	.0042511	.001580	.0007342	.0065621	.0011657	.14909	.0027687
%RSD	2.621300	7.223994	.5524969	83.84782	22.40369	.2025347	.3202724
#1	.1621910	-.021124	.1326105	.0052426	.0049034	73.44195	.8614975
#2	.1664198	-.023692	.1337253	.0029492	.0064894	73.71857	.8669610
#3	.1579176	-.020812	.1323402	.0152869	.0042165	73.67668	.8650105
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043873	.0059249	32.37110	.1664664	.0935007	.3719647	162.5484
Stddev	.0004269	.0001276	.06376	.0011924	.0004948	.0076945	.2980
%RSD	9.730694	2.152951	.1969590	.7162833	.5291615	2.068615	.1833552
#1	.0047845	.0057814	32.42846	.1667845	.0938850	.3750705	162.5194
#2	.0044416	.0059681	32.30245	.1674674	.0936747	.3776209	162.8599
#3	.0039359	.0060253	32.38239	.1651472	.0929424	.3632027	162.2660
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.153030	37.09616	.1552381	-.019116	1.413997	.3181985	.4259112
Stddev	.018228	.16463	.0004670	.000854	.078945	.0102217	.0013337
%RSD	.4389042	.4437953	.3008130	4.469366	5.583087	3.212351	.3131372
#1	4.133924	36.91424	.1556327	-.019297	1.325511	.3082639	.4247128
#2	4.170229	37.13934	.1547226	-.018185	1.477212	.3286849	.4273480
#3	4.154938	37.23490	.1553591	-.019864	1.439268	.3176468	.4256727
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.15020	4.734080	.1560105	.0014506	1.305426	4.458233	.0065560
Stddev	.15570	.012477	.0012058	.0003190	.008343	.014413	.0003576
%RSD	.7029322	.2635603	.7728855	21.99177	.6391367	.3232985	5.454867
#1	22.13534	4.719870	.1571517	.0014464	1.302106	4.458515	.0063258
#2	22.31280	4.743244	.1561306	.0017717	1.314918	4.472503	.0063742
#3	22.00246	4.739125	.1547491	.0011337	1.299253	4.443680	.0069679

Sample Name: P4481-17DLX2 Acquired: 10/31/2024 0:18:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.951773	.0519290	.1985780
Stddev	.005632	.0022300	.0008424
%RSD	.2885625	4.294283	.4242325
#1	1.950488	.0493663	.1980731
#2	1.957937	.0534283	.1995505
#3	1.946895	.0529922	.1981103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.255	24562.70	2886.794	884.7354	1758.703
Stddev	.787	35.43	6.175	.3072	2.681
%RSD	.0771898	.1442427	.2139026	.0347268	.1524264
#1	1019.175	24547.57	2885.602	884.4655	1755.612
#2	1018.511	24537.36	2881.302	884.6710	1760.105
#3	1020.078	24603.19	2893.478	885.0698	1760.392

Sample Name: P4481-18DLX2 Acquired: 10/31/2024 0:22:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1242702	-.022899	.1304305	.0002514	.0059559	86.73188	.9501605
Stddev	.0113795	.002539	.0020000	.0098326	.0039244	.28953	.0026833
%RSD	9.157085	11.08929	1.533364	3911.889	65.89047	.3338202	.2824055
#1	.1368269	-.025093	.1324281	-.010542	.0014353	86.79841	.9530646
#2	.1146391	-.023488	.1304351	.008699	.0079451	86.41488	.9477731
#3	.1213447	-.020117	.1284282	.002598	.0084875	86.98236	.9496437
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052552	.0071074	41.91269	.1855218	.1073705	.4318602	185.7984
Stddev	.0000650	.0002224	.23500	.0002357	.0010202	.0055359	.8960
%RSD	1.236791	3.129024	.5606843	.1270205	.9501398	1.281861	.4822251
#1	.0052520	.0071287	41.84769	.1856571	.1070977	.4276770	186.0938
#2	.0053217	.0073184	41.71703	.1852497	.1065145	.4297660	184.7920
#3	.0051918	.0068752	42.17334	.1856587	.1084994	.4381377	186.5093
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.769108	42.47941	.1734196	-.020677	.9722460	.3464175	.5350446
Stddev	.020961	.33902	.0017332	.000377	.1714125	.0014156	.0019298
%RSD	.4395200	.7980863	.9994437	1.822355	17.63057	.4086375	.3606759
#1	4.777890	42.76077	.1714277	-.020772	1.168984	.3453341	.5372597
#2	4.745184	42.10301	.1742463	-.020262	.855089	.3480192	.5341468
#3	4.784250	42.57447	.1745846	-.020998	.892666	.3458991	.5337274
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.53549	6.592153	.1821769	.0005915	1.895443	4.907711	.0057301
Stddev	.17973	.001708	.0033908	.0002153	.014234	.024404	.0010742
%RSD	.5885901	.0259125	1.861241	36.39473	.7509455	.4972484	18.74741
#1	30.54395	6.593986	.1849187	.0008393	1.892420	4.901123	.0049924
#2	30.35168	6.591867	.1783854	.0004847	1.910946	4.887278	.0052353
#3	30.71083	6.590606	.1832265	.0004506	1.882964	4.934732	.0069626

Sample Name: P4481-18DLX2 Acquired: 10/31/2024 0:22:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.168286	.0584559	.2302693
Stddev	.013107	.0004508	.0005167
%RSD	.6044672	.7712324	.2243919
#1	2.170928	.0582985	.2306522
#2	2.154060	.0581049	.2296816
#3	2.179871	.0589644	.2304741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1025.500	24764.63	2899.999	891.5970	1746.616
Stddev	2.316	51.21	13.597	3.2916	1.660
%RSD	.2258798	.2067968	.4688654	.3691855	.0950653
#1	1028.033	24731.78	2894.295	887.9637	1748.521
#2	1024.975	24738.48	2915.519	892.4471	1745.481
#3	1023.491	24823.64	2890.182	894.3802	1745.844

Sample Name: P4481-19DLX2 Acquired: 10/31/2024 0:27:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1432081	-.021105	.1602545	.0011038	.0061581	69.54078	.8520138
Stddev	.0132028	.002582	.0046473	.0027167	.0030491	.11444	.0020787
%RSD	9.219285	12.23485	2.899967	246.1330	49.51339	.1645691	.2439713
#1	.1330473	-.021547	.1607484	.0000326	.0030285	69.67280	.8523421
#2	.1384456	-.023437	.1553800	.0041928	.0063260	69.46991	.8497904
#3	.1581313	-.018330	.1646352	-.000914	.0091196	69.47961	.8539087
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044830	.0071073	19.88139	.1624444	.0898317	.5175610	167.8335
Stddev	.0002455	.0000563	.13089	.0007442	.0005801	.0039387	.9681
%RSD	5.475434	.7920026	.6583403	.4581155	.6458108	.7610145	.5767941
#1	.0045768	.0070424	19.95509	.1615862	.0897579	.5220668	168.8681
#2	.0042044	.0071428	19.95882	.1628359	.0904452	.5147724	167.6827
#3	.0046677	.0071367	19.73027	.1629111	.0892920	.5158438	166.9497
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.497835	33.27959	.1551424	-.018713	.7158934	.3081943	.4932271
Stddev	.009478	.14339	.0000585	.000556	.1138439	.0044973	.0037240
%RSD	.2107274	.4308746	.0377162	2.969662	15.90235	1.459229	.7550264
#1	4.507433	33.42992	.1551385	-.019214	.8014599	.3131892	.4909616
#2	4.488481	33.26453	.1552028	-.018809	.5866856	.3044668	.4975251
#3	4.497592	33.14432	.1550859	-.018115	.7595348	.3069268	.4911945
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.23822	5.383349	.1528885	.0015915	1.053351	4.249445	.0082990
Stddev	.18121	.002703	.0018437	.0005008	.009515	.026298	.0013792
%RSD	.7476299	.0502143	1.205897	31.46476	.9032759	.6188504	16.61852
#1	24.30172	5.381462	.1539240	.0011873	1.042454	4.276724	.0092305
#2	24.03380	5.386446	.1539815	.0021516	1.057588	4.247356	.0089518
#3	24.37913	5.382140	.1507598	.0014355	1.060012	4.224253	.0067146

Sample Name: P4481-19DLX2 Acquired: 10/31/2024 0:27:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.021813	.0483875	.1733963
Stddev	.003964	.0006604	.0003024
%RSD	.1960570	1.364883	.1744177
#1	2.026364	.0479646	.1730692
#2	2.019961	.0480494	.1734542
#3	2.019114	.0491485	.1736657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.888	24527.25	2841.297	882.0114	1775.773
Stddev	1.369	66.10	15.362	5.6929	2.937
%RSD	.1338051	.2694786	.5406823	.6454489	.1654036
#1	1023.360	24560.90	2824.280	887.3155	1776.208
#2	1021.346	24569.75	2845.466	875.9964	1772.642
#3	1023.959	24451.10	2854.144	882.7222	1778.468

Sample Name: CCV002 Acquired: 10/31/2024 0:31:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	5.086353	4.764869	24.56487	4.732758	4.786417	402.5049	10.13714
Stddev	.009073	.025714	.03159	.012682	.009192	1.2301	.03084
%RSD	.1783769	.5396567	.1286074	.2679555	.1920400	.3056005	.3042195
#1	5.078205	4.743194	24.57238	4.746327	4.795849	403.7625	10.17215
#2	5.084724	4.758134	24.53020	4.721204	4.777486	402.4480	10.11400
#3	5.096130	4.793281	24.59203	4.730744	4.785916	401.3043	10.12527
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5229964	2.475024	396.4885	14.91577	2.486232	14.76124	403.1617
Stddev	.0033191	.004121	1.8186	.01117	.003071	.04305	2.1719
%RSD	.6346351	.1664957	.4586827	.0749107	.1235198	.2916307	.5387097
#1	.5215962	2.476105	397.7067	14.92423	2.485749	14.80955	404.9338
#2	.5267862	2.470470	397.3609	14.91997	2.483432	14.74720	403.8125
#3	.5206069	2.478496	394.3981	14.90310	2.489516	14.72696	400.7389
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65539	391.8805	2.471361	1.262848	397.0654	2.414101	14.38256
Stddev	.02486	1.7204	.004609	.006872	1.4040	.011510	.05944
%RSD	.1696445	.4390102	.1865129	.5441769	.3535955	.4767769	.4132670
#1	14.67936	392.6771	2.470223	1.255430	398.4279	2.402424	14.44148
#2	14.65709	393.0583	2.467427	1.264116	397.1448	2.425437	14.38360
#3	14.62973	389.9062	2.476433	1.268997	395.6233	2.414442	14.32261
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.4225	4.942464	4.867239	4.704738	5.022413	4.833088	4.953606
Stddev	.4678	.010146	.011956	.003276	.009116	.024573	.012172
%RSD	.3089189	.2052787	.2456335	.0696394	.1815082	.5084421	.2457170
#1	151.9426	4.937438	4.877545	4.701454	5.021693	4.841073	4.954117
#2	151.2888	4.954141	4.870039	4.708006	5.031868	4.852676	4.941186
#3	151.0362	4.935812	4.854131	4.704754	5.013678	4.805515	4.965513

Sample Name: CCV002 Acquired: 10/31/2024 0:31:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.896800	4.938267	5.026714
Stddev	.013700	.019988	.010917
%RSD	.2797780	.4047563	.2171731

#1	4.909430	4.956554	5.039299
#2	4.898735	4.941318	5.021039
#3	4.882236	4.916929	5.019804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	794.6371	21148.29	2534.548	655.6141	1436.140
Stddev	.6762	25.90	13.079	3.0982	2.191
%RSD	.0850928	.1224719	.5160359	.4725618	.1525860

#1	795.1059	21131.65	2524.061	652.2183	1434.989
#2	794.9434	21178.14	2530.381	656.3372	1438.667
#3	793.8620	21135.09	2549.204	658.2868	1434.764

Sample Name: CCB002 Acquired: 10/31/2024 0:35:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004267	.0043909	-.000395	-.002701	-.003118	.0121390	-.001454
Stddev	.004704	.0013357	.001902	.005322	.001199	.0099365	.000968
%RSD	110.2311	30.41990	482.0519	197.0807	38.44589	81.85583	66.56774
#1	-.009626	.0057878	-.002090	.001595	-.002385	.0198133	-.001574
#2	-.002356	.0031263	-.000756	-.008655	-.002468	.0009152	-.002355
#3	-.000820	.0042585	.001662	-.001042	-.004501	.0156887	-.000431
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001025	.0001366	.0328117	-.000631	.0003081	.0010748	.0481482
Stddev	.0002274	.0001218	.0362171	.000570	.0007236	.0030940	.0135481
%RSD	221.9566	89.20972	110.3786	90.38262	234.8548	287.8668	28.13841
#1	.0001025	.0000365	.0667731	.000027	-.000475	-.000005	.0625632
#2	.0003299	.0001010	-.005303	-.000942	.000448	-.001335	.0462045
#3	-.000125	.0002722	.036965	-.000977	.000952	.004564	.0356769
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009476	-.003319	-.000414	-.004596	.0555914	.0012231	.0001313
Stddev	.0015717	.080478	.000258	.000441	.0531657	.0098760	.0000880
%RSD	165.8660	2424.580	62.46183	9.595938	95.63660	807.4807	67.03004
#1	-.000860	-.090494	-.000334	-.004490	-.005757	-.003686	.0000595
#2	.001991	.068146	-.000205	-.005081	.088229	.012592	.0002295
#3	.001711	.012390	-.000702	-.004218	.084302	-.005236	.0001048
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733717	-.003677	.0009301	.0001190	-.001362	.0004124	.0005861
Stddev	.1149953	.003557	.0005837	.0002592	.002007	.0000734	.0000546
%RSD	156.7298	96.75000	62.75848	217.8819	147.3276	17.80755	9.322692
#1	.1256217	-.007581	.0015806	-.000176	.000129	.0003293	.0006490
#2	.1529650	-.002828	.0007579	.000223	-.000572	.0004685	.0005596
#3	-.058472	-.000620	.0004519	.000310	-.003644	.0004394	.0005498

Sample Name: CCB002 Acquired: 10/31/2024 0:35:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017042	.0012702	-.000075
Stddev	.0007479	.0013680	.000125
%RSD	43.88824	107.7011	167.0133
#1	.0025422	.0026138	.000016
#2	.0014659	.0013177	-.000023
#3	.0011044	-.000121	-.000217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.9052	23152.63	2652.286	844.7210	1888.538
Stddev	1.0429	69.09	5.775	4.6118	.831
%RSD	.1063252	.2984058	.2177350	.5459515	.0439972
#1	980.0965	23106.59	2658.293	839.9351	1889.400
#2	982.0824	23232.07	2646.775	845.0919	1888.473
#3	980.5369	23119.23	2651.789	849.1362	1887.742

Sample Name: P4481-20DLX2 Acquired: 10/31/2024 0:40:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1191015	-.022402	.1114679	-.002178	.0059524	70.03499	.9739454
Stddev	.0070087	.004233	.0047050	.006429	.0011064	.14324	.0015814
%RSD	5.884646	18.89615	4.220989	295.1434	18.58741	.2045239	.1623704
#1	.1258177	-.023403	.1077792	-.004914	.0072214	69.91011	.9729114
#2	.1196539	-.026045	.1098578	.005166	.0054461	70.19135	.9757658
#3	.1118330	-.017758	.1167666	-.006788	.0051898	70.00352	.9731589
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045166	.0059103	46.00491	.1580906	.1033756	.3331165	168.7588
Stddev	.0001064	.0001042	.11477	.0010853	.0010964	.0021881	.4223
%RSD	2.355027	1.763040	.2494664	.6864925	1.060570	.6568654	.2502678
#1	.0044118	.0058182	45.92119	.1591676	.1023276	.3317125	168.3171
#2	.0046245	.0060234	46.13573	.1569972	.1032846	.3356377	169.1586
#3	.0045136	.0058893	45.95782	.1581069	.1045146	.3319993	168.8008
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.125108	39.91566	.1476061	-.018550	1.119441	.3442322	.4260780
Stddev	.005445	.16114	.0008232	.000515	.346670	.0138225	.0012730
%RSD	.1062488	.4037120	.5577183	2.775924	30.96815	4.015452	.2987792
#1	5.118830	39.73111	.1483012	-.018327	1.252232	.3402789	.4257901
#2	5.127946	39.98734	.1478201	-.019139	.726005	.3596006	.4249737
#3	5.128549	40.02852	.1466970	-.018184	1.380085	.3328171	.4274704
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.90695	5.268669	.1582902	.0010509	.9086261	4.482855	.0068587
Stddev	.05501	.020953	.0023031	.0000146	.0059782	.009391	.0004680
%RSD	.2510927	.3976889	1.454953	1.390479	.6579368	.2094772	6.824122
#1	21.96925	5.281575	.1557909	.0010613	.9034189	4.486727	.0073917
#2	21.88649	5.244493	.1603266	.0010342	.9073051	4.489691	.0066692
#3	21.86510	5.279939	.1587532	.0010572	.9151543	4.472148	.0065151

Sample Name: P4481-20DLX2 Acquired: 10/31/2024 0:40:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.121674	.0477959	.2131764
Stddev	.005877	.0002052	.0004008
%RSD	.2770032	.4293663	.1879880
#1	2.115768	.0477583	.2131734
#2	2.121732	.0480174	.2135787
#3	2.127521	.0476121	.2127772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1016.368	24508.14	2859.842	882.8930	1748.030
Stddev	2.131	29.93	.931	2.7660	3.912
%RSD	.2096716	.1221045	.0325653	.3132827	.2237779
#1	1017.616	24521.66	2859.794	884.7208	1750.206
#2	1017.581	24528.91	2858.936	884.2473	1750.369
#3	1013.908	24473.83	2860.797	879.7109	1743.514

Sample Name: P4481-21DLX2 Acquired: 10/31/2024 0:44:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1357391	-.019988	.1266020	.0027963	.0023744	75.84805	.8543248
Stddev	.0058066	.002506	.0025614	.0022862	.0031888	.12058	.0020597
%RSD	4.277737	12.53927	2.023172	81.75827	134.3017	.1589811	.2410935
#1	.1348108	-.020177	.1246023	.0050604	.0037821	75.76611	.8540195
#2	.1304526	-.017393	.1257148	.0028397	-.001276	75.98652	.8565202
#3	.1419539	-.022395	.1294891	.0004887	.004617	75.79154	.8524348
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046116	.0062020	42.25587	.1709040	.0958151	.3651799	176.5321
Stddev	.0001800	.0001483	.12963	.0007863	.0003620	.0017698	.7365
%RSD	3.902818	2.390471	.3067629	.4601041	.3778054	.4846446	.4172227
#1	.0046150	.0060332	42.32067	.1717297	.0954958	.3633852	176.3397
#2	.0047898	.0063108	42.34032	.1708181	.0957410	.3669237	177.3457
#3	.0044299	.0062622	42.10662	.1701641	.0962084	.3652309	175.9108
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.877099	36.32273	.1479711	-.018907	1.376125	.3499652	.5291145
Stddev	.012777	.07410	.0012922	.000280	.169190	.0042169	.0024873
%RSD	.3295626	.2040122	.8733091	1.483278	12.29466	1.204950	.4700939
#1	3.884897	36.25303	.1465000	-.018583	1.215441	.3454135	.5283535
#2	3.884047	36.40056	.1484899	-.019073	1.552700	.3537389	.5270966
#3	3.862353	36.31460	.1489233	-.019064	1.360234	.3507431	.5318934
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.21528	5.281021	.1650981	.0018752	4.657448	3.412115	.0057275
Stddev	.15322	.020559	.0019423	.0002047	.015988	.007988	.0002964
%RSD	.7222090	.3892936	1.176457	10.91870	.3432829	.2341177	5.174453
#1	21.32797	5.268861	.1640684	.0017204	4.675596	3.420914	.0058179
#2	21.27705	5.269443	.1673385	.0017979	4.651310	3.405318	.0059682
#3	21.04082	5.304757	.1638874	.0021074	4.645439	3.410115	.0053965

Sample Name: P4481-21DLX2 Acquired: 10/31/2024 0:44:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.998998	.0503854	.2071994
Stddev	.005823	.0009832	.0005578
%RSD	.2912774	1.951291	.2692026
#1	1.995701	.0492680	.2066510
#2	2.005721	.0511178	.2077661
#3	1.995573	.0507705	.2071812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.145	24588.47	2879.776	888.7713	1755.329
Stddev	.484	65.59	9.664	.8218	2.614
%RSD	.0473268	.2667370	.3355697	.0924689	.1489336
#1	1022.986	24532.64	2868.645	888.4892	1753.878
#2	1023.689	24572.07	2886.029	889.6971	1758.347
#3	1022.760	24660.70	2884.653	888.1277	1753.763

Sample Name: P4481-22DLX2 Acquired: 10/31/2024 0:49:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3461121	-.025793	.1337592	.0005555	.0060801	76.12526	.8694774
Stddev	.0069255	.003710	.0052094	.0064392	.0015892	.05292	.0004477
%RSD	2.000957	14.38209	3.894639	1159.111	26.13817	.0695232	.0514913
#1	.3381579	-.021546	.1277988	-.006699	.0078823	76.06585	.8693236
#2	.3508045	-.028402	.1374421	.002771	.0054783	76.16738	.8699818
#3	.3493739	-.027430	.1360367	.005594	.0048796	76.14256	.8691270
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049479	.0070030	19.89541	.1928018	.1020156	.4239677	196.6495
Stddev	.0002176	.0000571	.05458	.0009734	.0005831	.0028778	.3039
%RSD	4.397252	.8157844	.2743240	.5048782	.5716185	.6787826	.1545468
#1	.0050783	.0070684	19.92144	.1925147	.1021768	.4240965	196.5977
#2	.0050686	.0069783	19.83269	.1920042	.1013688	.4210277	196.3748
#3	.0046967	.0069625	19.93210	.1938864	.1025012	.4267790	196.9760
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.431206	36.90880	.1762723	-.021218	1.400966	.3716903	.4860554
Stddev	.010777	.08496	.0007718	.000341	.323535	.0056777	.0003770
%RSD	.2432159	.2301774	.4378523	1.605472	23.09371	1.527546	.0775738
#1	4.425312	36.84689	.1762338	-.020839	1.192521	.3651363	.4860326
#2	4.443645	36.87385	.1755204	-.021320	1.773681	.3748218	.4856902
#3	4.424660	37.00566	.1770626	-.021497	1.236697	.3751126	.4864433
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55772	5.605695	.1773671	.0032999	1.271694	3.016054	.0069796
Stddev	.01838	.002069	.0011946	.0004969	.009813	.009332	.0010340
%RSD	.0748269	.0369118	.6734917	15.05760	.7716152	.3094177	14.81440
#1	24.53891	5.607575	.1782859	.0038167	1.276453	3.026055	.0076258
#2	24.57563	5.603478	.1760168	.0032575	1.260409	3.007579	.0057870
#3	24.55862	5.606033	.1777988	.0028256	1.278219	3.014528	.0075259

Sample Name: P4481-22DLX2 Acquired: 10/31/2024 0:49:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.165399	.0584444	.1889738
Stddev	.004963	.0010295	.0002649
%RSD	.2291933	1.761573	.1401778
#1	2.163862	.0585560	.1886790
#2	2.161386	.0573637	.1890504
#3	2.170948	.0594136	.1891919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.915	24416.73	2827.365	880.5082	1756.406
Stddev	4.212	23.62	9.259	3.0618	.746
%RSD	.4158374	.0967421	.3274955	.3477352	.0424998
#1	1008.057	24392.06	2818.208	878.2474	1755.881
#2	1015.130	24439.14	2836.724	883.9926	1756.077
#3	1015.557	24419.01	2827.163	879.2846	1757.260

Sample Name: PB164431BL Acquired: 10/31/2024 0:53:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS431 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004527	-.001029	-.000771	.0024216	-.001158	-.005736	-.003013
Stddev	.004420	.001474	.001273	.0061061	.002251	.008255	.000997
%RSD	97.62783	143.2721	165.1892	252.1501	194.4001	143.9140	33.09409
#1	-.008420	-.000325	-.000947	.0060138	.000253	.003775	-.004110
#2	-.005438	-.000038	-.001947	.0058797	-.003754	-.009944	-.002769
#3	.000277	-.002723	.000581	-.004629	.000027	-.011040	-.002161
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	.0000411	.0120425	-.000181	.0003596	.0011287	.0089152
Stddev	.000093	.0001260	.0139603	.000426	.0003755	.0035761	.0212700
%RSD	72.25527	306.4137	115.9258	235.0277	104.4158	316.8288	238.5810
#1	-.000087	-.000069	.0229542	-.000599	.0001906	-.002800	.0093641
#2	-.000235	.000014	-.003689	-.000198	.0000984	.001992	-.012576
#3	-.000064	.000178	.016862	.000253	.0007900	.004194	.029957
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014261	-.084537	-.000283	-.003540	.3177188	.0009805	-.001088
Stddev	.0015288	.058934	.000486	.000523	.3619979	.0043578	.000406
%RSD	107.2007	69.71393	172.1544	14.77742	113.9366	444.4655	37.29695
#1	.0016512	-.120082	-.000425	-.004142	-.092639	.0052032	-.001536
#2	-.000203	-.117020	.000259	-.003205	.591799	-.003501	-.000746
#3	.002830	-.016509	-.000682	-.003271	.453997	.001239	-.000982
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104266	-.001540	-.005518	.0001433	-.002042	.0004385	.0019712
Stddev	.187178	.002841	.000605	.0004768	.005422	.0004108	.0016519
%RSD	179.5194	184.4398	10.95930	332.8501	265.5073	93.67491	83.80127
#1	-.018345	-.004206	-.005913	.0001307	.003078	.0009089	.0028613
#2	-.318979	-.001863	-.005819	-.000327	-.007724	.0002566	.0000651
#3	.024526	.001448	-.004822	.000626	-.001481	.0001501	.0029873

Sample Name: PB164431BL Acquired: 10/31/2024 0:53:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS431 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019529	-.002094	-.000214
Stddev	.0022292	.001097	.000091
%RSD	114.1467	52.38945	42.61484

#1	.0044916	-.002407	-.000318
#2	.0003149	-.000875	-.000149
#3	.0010524	-.003001	-.000174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.0697	23063.70	2647.923	839.5789	1883.569
Stddev	1.3198	53.21	12.472	5.9722	2.457
%RSD	.1352193	.2307257	.4710056	.7113300	.1304589

#1	974.6300	23113.55	2662.314	844.8801	1883.307
#2	976.3565	23007.67	2640.271	833.1087	1886.147
#3	977.2226	23069.87	2641.182	840.7480	1881.253

Sample Name: PB164431BS Acquired: 10/31/2024 0:58:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS431 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216639	.0547591	.0224833	.0668837	.1144651	.3894456
Stddev	.0011014	.0004341	.0026022	.0038255	.0027695	.0108764
%RSD	5.083945	.7927943	11.57392	5.719559	2.419502	2.792801

#1	.0209372	.0552543	.0248993	.0655220	.1112672	.3773449
#2	.0229311	.0545792	.0228225	.0712037	.1160546	.3925844
#3	.0211234	.0544439	.0197282	.0639254	.1160735	.3984075

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4318999	.0117943	.0108765	10.98522	.0221123	.1036492
Stddev	.0016786	.0001091	.0001326	.03006	.0007841	.0005264
%RSD	.3886580	.9246984	1.219366	.2736400	3.546191	.5078563

#1	.4303956	.0117108	.0109258	11.01991	.0223517	.1032403
#2	.4315936	.0117544	.0109774	10.96890	.0212363	.1034643
#3	.4337106	.0119177	.0107263	10.96685	.0227488	.1042431

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514047	.2190569	.0341816	10.91236	.0868702	.0179774
Stddev	.0037950	.0360875	.0013342	.14625	.0003162	.0006804
%RSD	7.382524	16.47405	3.903115	1.340245	.3640227	3.784723

#1	.0479299	.1817013	.0353896	10.88088	.0865072	.0172594
#2	.0508299	.2537263	.0344057	11.07179	.0870179	.0186127
#3	.0554543	.2217432	.0327496	10.78441	.0870855	.0180602

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41280	.1079533	.1172221	10.08279	.0159220	F -.003940
Stddev	.17383	.0016952	.0014095	.12479	.0038766	.001070
%RSD	1.669356	1.570308	1.202401	1.237641	24.34723	27.16483

#1	10.22455	.1061654	.1163718	10.11929	.0179589	-.005165
#2	10.56722	.1095374	.1188491	9.94382	.0183556	-.003186
#3	10.44663	.1081570	.1164454	10.18526	.0114516	-.003468

Sample Name: PB164431BS Acquired: 10/31/2024 0:58:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS431 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0199714	.1791210	F .4583046	.0151260	.2097734	.0287344
Stddev	.0001638	.0078448	.0015444	.0020592	.0026689	.0010612
%RSD	.8202941	4.379615	.3369927	13.61353	1.272280	3.693273
#1	.0201448	.1814540	.4590057	.0170896	.2091216	.0292987
#2	.0198193	.1703744	.4593742	.0153056	.2074907	.0275102
#3	.0199499	.1855348	.4565340	.0129830	.2127078	.0293943
Elem	Sr4077					
Units	ppm					
Avg	.2142343					
Stddev	.0005766					
%RSD	.2691644					
#1	.2136022					
#2	.2147316					
#3	.2143692					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	973.1628	23171.61	2652.855	843.2284	1837.729	
Stddev	2.3723	28.42	8.768	1.0063	4.091	
%RSD	.2437701	.1226601	.3305300	.1193417	.2226371	
#1	975.8185	23188.72	2653.943	842.3111	1839.607	
#2	972.4165	23138.80	2643.593	844.3048	1840.543	
#3	971.2534	23187.31	2661.028	843.0692	1833.035	

Sample Name: PB164431BSD Acquired: 10/31/2024 1:02:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD431 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036744	.0273902	.0095211	.0360877	.0614976	.2026327	.2193706
Stddev	.0007152	.0013319	.0013231	.0040475	.0024418	.0047679	.0003602
%RSD	19.46347	4.862577	13.89630	11.21563	3.970616	2.352969	.1641725
#1	.0042579	.0260391	.0083371	.0342952	.0589278	.2005825	.2191666
#2	.0028766	.0287020	.0109492	.0332460	.0637873	.2080827	.2191588
#3	.0038886	.0274294	.0092770	.0407219	.0617777	.1992327	.2197865
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060894	.0055207	5.734355	.0111765	.0528850	.0242889	.0806020
Stddev	.0000159	.0000558	.013064	.0001713	.0003962	.0009577	.0430342
%RSD	.2614599	1.010033	.2278160	1.532325	.7491707	3.942986	53.39099
#1	.0060779	.0054573	5.724802	.0111227	.0531371	.0253934	.0970845
#2	.0060826	.0055621	5.729022	.0113682	.0524283	.0237841	.0317629
#3	.0061075	.0055426	5.749242	.0110385	.0530897	.0236892	.1129586
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174962	5.549341	.0442336	.0071546	5.133325	.0582886	.0666796
Stddev	.0011399	.042939	.0004619	.0003979	.287290	.0022897	.0002716
%RSD	6.515189	.7737643	1.044335	5.561090	5.596571	3.928260	.4072747
#1	.0180900	5.504517	.0441045	.0075808	5.356163	.0591486	.0663838
#2	.0182167	5.553399	.0438499	.0067930	4.809084	.0600237	.0667374
#3	.0161820	5.590107	.0447463	.0070899	5.234727	.0556933	.0669177
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.153742	.0068449	-.005521	.0098624	.0942864	.2343105	.0086157
Stddev	.091474	.0032422	.001408	.0000782	.0045408	.0004425	.0009855
%RSD	1.774901	47.36771	25.50287	.7929180	4.815924	.1888465	11.43806
#1	5.196153	.0032143	-.005728	.0099159	.0988388	.2338003	.0084660
#2	5.048761	.0094515	-.006814	.0097726	.0897573	.2345889	.0096674
#3	5.216313	.0078688	-.004021	.0098985	.0942633	.2345424	.0077136

Sample Name: PB164431BSD Acquired: 10/31/2024 1:02:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD431 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1069295	.0121164	.1098734
Stddev	.0016117	.0014032	.0001959
%RSD	1.507277	11.58085	.1782860
#1	.1069355	.0106170	.1099469
#2	.1053149	.0123343	.1096514
#3	.1085383	.0133979	.1100219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.3407	23209.45	2662.855	846.4708	1859.024
Stddev	.8013	20.20	3.980	1.7254	.390
%RSD	.0822402	.0870491	.1494664	.2038351	.0209723
#1	974.6234	23189.26	2664.146	844.4805	1859.347
#2	973.4364	23209.42	2658.389	847.3887	1858.591
#3	974.9624	23229.67	2666.029	847.5434	1859.133

Sample Name: P4519-01DLX2 Acquired: 10/31/2024 1:07:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1493326	-.026581	.1495127	-.001261	.0052902	91.71413	1.016779
Stddev	.0019884	.002034	.0047323	.003786	.0030181	.06302	.003890
%RSD	1.331545	7.650773	3.165121	300.1171	57.05141	.0687133	.3825861
#1	.1493283	-.028617	.1545789	-.003273	.0081638	91.64420	1.017822
#2	.1513231	-.024550	.1487526	.003106	.0021458	91.76654	1.020041
#3	.1473463	-.026577	.1452064	-.003617	.0055611	91.73165	1.012474
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054528	.0079061	38.01768	.1970901	.1185905	.5111623	197.0739
Stddev	.0001077	.0001385	.04720	.0003777	.0011634	.0042204	.2662
%RSD	1.975447	1.752313	.1241513	.1916457	.9810092	.8256570	.1350800
#1	.0053964	.0080090	37.98356	.1967960	.1177248	.5078697	197.3812
#2	.0055770	.0077486	37.99794	.1975160	.1181337	.5096972	196.9259
#3	.0053851	.0079607	38.07155	.1969582	.1199130	.5159201	196.9146
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.159326	45.28820	.1861756	-.021094	1.384886	.3838469	.5651076
Stddev	.010042	.14507	.0005712	.000344	.213153	.0032592	.0026604
%RSD	.1946314	.3203241	.3068146	1.630630	15.39141	.8490839	.4707769
#1	5.160404	45.12294	.1866163	-.021314	1.159979	.3872303	.5621913
#2	5.168785	45.34714	.1855302	-.021270	1.583926	.3835823	.5674018
#3	5.148789	45.39453	.1863802	-.020697	1.410753	.3807280	.5657298
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.53412	7.090564	.1902453	.0008344	.9717089	4.995986	.0053448
Stddev	.16437	.009382	.0019611	.0009393	.0082119	.023828	.0016075
%RSD	.5383055	.1323195	1.030843	112.5655	.8450988	.4769529	30.07582
#1	30.34651	7.098428	.1905718	.0002159	.9759108	5.019866	.0071827
#2	30.65281	7.093087	.1881413	.0003721	.9622463	4.995882	.0042010
#3	30.60303	7.080179	.1920226	.0019153	.9769695	4.972209	.0046506

Sample Name: P4519-01DLX2 Acquired: 10/31/2024 1:07:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.350869	.0643951	.3002711
Stddev	.002717	.0014613	.0008051
%RSD	.1155916	2.269332	.2681230
#1	2.350267	.0654965	.3002110
#2	2.348502	.0627373	.3011046
#3	2.353836	.0649516	.2994978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.517	24834.83	2898.374	893.1598	1730.398
Stddev	2.016	31.51	14.356	2.4688	2.561
%RSD	.1952161	.1268660	.4953040	.2764108	.1479754
#1	1030.230	24810.53	2887.841	895.6834	1727.540
#2	1033.285	24870.43	2892.554	890.7498	1731.174
#3	1034.036	24823.54	2914.725	893.0461	1732.481

Sample Name: P4519-02DLX2 Acquired: 10/31/2024 1:11:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849139	-.026975	.1026444	.0034991	.0064359	68.82944	.7972924
Stddev	.0032761	.001476	.0060852	.0063382	.0014351	.11365	.0024421
%RSD	3.858163	5.473043	5.928439	181.1369	22.29752	.1651194	.3063034
#1	.0813225	-.025848	.1025826	-.003194	.0049029	68.76001	.7955223
#2	.0856803	-.026430	.1087603	.009410	.0066578	68.96060	.8000785
#3	.0877388	-.028646	.0965903	.004282	.0077472	68.76772	.7962764
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047050	.0057147	47.41545	.1840130	.1020236	.2082797	193.9251
Stddev	.0001870	.0000842	.21511	.0007214	.0002614	.0077062	.5378
%RSD	3.974579	1.473119	.4536778	.3920541	.2561760	3.699930	.2773025
#1	.0048141	.0058085	47.48968	.1846380	.1017221	.2112476	193.9207
#2	.0044891	.0056899	47.58362	.1832236	.1021851	.2140606	194.4650
#3	.0048120	.0056457	47.17305	.1841774	.1021638	.1995308	193.3895
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.862176	35.94786	.1688175	-.020022	1.184390	.4707877	.3348889
Stddev	.001931	.11364	.0005246	.000290	.139240	.0095982	.0014488
%RSD	.0500047	.3161130	.3107744	1.450412	11.75623	2.038746	.4326293
#1	3.864234	35.84251	.1694216	-.020304	1.344747	.4818704	.3360409
#2	3.861892	36.06828	.1684756	-.019724	1.094114	.4653169	.3332623
#3	3.860402	35.93279	.1685553	-.020038	1.114310	.4651758	.3353634
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13852	5.482929	.1627649	-.000627	.4149107	3.986230	.0052536
Stddev	.11150	.007801	.0021930	.000595	.0097535	.028023	.0000620
%RSD	.7365212	.1422861	1.347360	94.86393	2.350740	.7029991	1.179666
#1	15.13095	5.491829	.1603651	-.001312	.4246673	3.979383	.0053136
#2	15.25361	5.477271	.1646649	-.000328	.4051604	3.962266	.0052573
#3	15.03099	5.479688	.1632647	-.000241	.4149045	4.017043	.0051898

Sample Name: P4519-02DLX2 Acquired: 10/31/2024 1:11:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.274533	.0467655	.1836463
Stddev	.015440	.0022449	.0005021
%RSD	.4715206	4.800415	.2733974

#1	3.283405	.0485944	.1841870
#2	3.283490	.0474421	.1835571
#3	3.256705	.0442601	.1831947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.959	24609.27	2835.261	885.3177	1749.511
Stddev	.782	48.90	8.516	.4799	2.700
%RSD	.0765421	.1987226	.3003536	.0542092	.1543041

#1	1021.648	24665.48	2836.716	885.6680	1746.662
#2	1021.380	24576.49	2842.955	885.5145	1749.838
#3	1022.848	24585.83	2826.111	884.7707	1752.032

Sample Name: P4519-03DLX2 Acquired: 10/31/2024 1:15:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791338	-.020368	.1055673	-.004849	.0010051	73.19122	.8002985
Stddev	.0044891	.000733	.0016157	.009761	.0042191	.21519	.0030858
%RSD	5.672845	3.599880	1.530494	201.2881	419.7837	.2940126	.3855791
#1	.0743985	-.019997	.1041238	-.010674	-.002513	73.09439	.7995445
#2	.0796752	-.019894	.1052656	.006419	.005683	73.43782	.8036914
#3	.0833277	-.021212	.1073127	-.010292	-.000154	73.04146	.7976596
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041338	.0052304	58.14664	.1497351	.0998483	.2668908	161.8221
Stddev	.0001672	.0002589	.12625	.0010136	.0011886	.0014445	.5118
%RSD	4.045432	4.950617	.2171246	.6769293	1.190382	.5412438	.3162665
#1	.0039673	.0049892	58.14178	.1508105	.1001083	.2654002	161.6181
#2	.0041324	.0051979	58.27525	.1487974	.1008854	.2669878	162.4045
#3	.0043018	.0055040	58.02289	.1495975	.0985513	.2682843	161.4438
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.999632	38.14466	.1423528	-.017537	1.603007	.3211326	.3672484
Stddev	.013333	.15477	.0006886	.000459	.190196	.0032657	.0014971
%RSD	.2666831	.4057389	.4837226	2.618324	11.86498	1.016927	.4076425
#1	4.986570	38.28830	.1430772	-.017012	1.420991	.3217273	.3689453
#2	4.999107	38.16491	.1422743	-.017738	1.587587	.3176104	.3661141
#3	5.013220	37.98076	.1417068	-.017862	1.800445	.3240600	.3666859
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.37496	5.414437	.1498222	-.000298	.8190905	6.498443	.0052988
Stddev	.07972	.018479	.0003729	.000140	.0053815	.013771	.0020946
%RSD	.3410592	.3412943	.2488761	46.80788	.6570026	.2119179	39.52921
#1	23.30571	5.417435	.1494255	-.000380	.8147315	6.504337	.0029101
#2	23.35705	5.394642	.1498754	-.000137	.8174347	6.482706	.0061650
#3	23.46211	5.431233	.1501656	-.000378	.8251053	6.508287	.0068214

Sample Name: P4519-03DLX2 Acquired: 10/31/2024 1:15:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.432081	.0476753	.2456301
Stddev	.005814	.0017426	.0003990
%RSD	.2390469	3.655189	.1624502
#1	2.437094	.0465155	.2451882
#2	2.433443	.0468312	.2457381
#3	2.425708	.0496792	.2459641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.107	24610.13	2865.536	886.7794	1737.711
Stddev	.993	57.12	5.814	1.9506	.665
%RSD	.0970469	.2320947	.2028942	.2199685	.0382761
#1	1022.376	24544.68	2860.943	884.6653	1736.957
#2	1022.708	24649.87	2872.073	888.5095	1738.214
#3	1024.238	24635.86	2863.592	887.1635	1737.963

Sample Name: P4519-04DLX2 Acquired: 10/31/2024 1:20:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824261	-.019782	.0917753	.0029723	.0037751	72.59608	.7828550
Stddev	.0022085	.003621	.0026098	.0027853	.0039991	.21750	.0027217
%RSD	2.679334	18.30603	2.843636	93.70678	105.9337	.2995981	.3476666
#1	.0808254	-.018586	.0900232	.0056995	-.000759	72.55919	.7824769
#2	.0815074	-.016911	.0905280	.0001323	.006799	72.82966	.7857461
#3	.0849457	-.023850	.0947746	.0030852	.005285	72.39939	.7803422
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042809	.0054500	57.90778	.1534820	.0982772	.2697747	161.1531
Stddev	.0002915	.0002684	.18766	.0005505	.0001097	.0017263	.0876
%RSD	6.810349	4.925669	.3240624	.3586945	.1115831	.6399132	.0543874
#1	.0039458	.0057526	57.75117	.1541093	.0984014	.2699821	161.0620
#2	.0044763	.0052406	58.11578	.1532574	.0982364	.2679540	161.2369
#3	.0044206	.0053568	57.85639	.1530793	.0981938	.2713879	161.1605
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.754810	37.54907	.1419562	-.017879	1.725409	.3233284	.3626833
Stddev	.023824	.24733	.0002234	.000173	.324339	.0064919	.0026096
%RSD	.5010459	.6586797	.1573562	.9696081	18.79781	2.007820	.7195246
#1	4.738857	37.26348	.1418741	-.017771	1.929869	.3188397	.3604410
#2	4.782195	37.69217	.1417855	-.017787	1.351439	.3203735	.3620612
#3	4.743377	37.69155	.1422090	-.018079	1.894920	.3307721	.3655477
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.76631	5.168625	.1486559	-.000385	.7733922	6.329512	.0030396
Stddev	.27910	.005204	.0021103	.000256	.0091739	.012625	.0007034
%RSD	1.225927	.1006754	1.419571	66.63879	1.186184	.1994561	23.14119
#1	22.54905	5.165928	.1462415	-.000396	.7705890	6.314974	.0038405
#2	23.08108	5.165324	.1501479	-.000635	.7836406	6.337710	.0025221
#3	22.66880	5.174624	.1495784	-.000123	.7659470	6.335852	.0027561

Sample Name: P4519-04DLX2 Acquired: 10/31/2024 1:20:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.435329	.0470657	.2357657
Stddev	.008332	.0014160	.0002950
%RSD	.3421401	3.008492	.1251186
#1	2.433553	.0469845	.2356716
#2	2.444407	.0485205	.2360962
#3	2.428029	.0456920	.2355292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.684	24489.06	2850.555	880.1133	1732.665
Stddev	1.572	37.64	5.911	4.7479	1.968
%RSD	.1547935	.1536931	.2073597	.5394656	.1135569
#1	1013.901	24456.96	2856.147	884.8704	1731.664
#2	1016.872	24479.73	2844.370	880.0949	1734.932
#3	1016.278	24530.49	2851.147	875.3746	1731.399

Sample Name: P4519-05DLX2 Acquired: 10/31/2024 1:24:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1453931	.0721650	.1473862	.1680579	.1670008	74.67756	4.660555
Stddev	.0075865	.0020671	.0023182	.0043240	.0029748	.47875	.037905
%RSD	5.217930	2.864453	1.572894	2.572929	1.781340	.6410916	.8133170
#1	.1415829	.0735995	.1447762	.1673521	.1635825	75.20658	4.704323
#2	.1541295	.0730998	.1481762	.1641302	.1684166	74.55201	4.638890
#3	.1404668	.0697955	.1492062	.1726914	.1690033	74.27410	4.638451
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1030901	.1046585	56.90462	.5442958	1.096340	.7009028	160.1268
Stddev	.0003589	.0004957	.46204	.0029402	.001293	.0045821	1.1115
%RSD	.3481719	.4736877	.8119580	.5401876	.1179515	.6537452	.6941427
#1	.1032096	.1040953	57.35577	.5417896	1.094910	.7051637	161.1887
#2	.1033740	.1050287	56.92570	.5435655	1.097426	.7014888	160.2200
#3	.1026866	.1048516	56.43241	.5475324	1.096686	.6960558	158.9716
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.794029	36.94770	1.143350	.0761556	1.198182	1.281597	1.176445
Stddev	.037513	.09508	.001166	.0003384	.184811	.020310	.002128
%RSD	.6474392	.2573287	.1019760	.4444014	15.42428	1.584710	.1808462
#1	5.835859	36.98938	1.144194	.0757649	.989210	1.294852	1.178847
#2	5.782857	37.01481	1.142019	.0763425	1.340128	1.291724	1.174797
#3	5.763372	36.83890	1.143835	.0763594	1.265208	1.258215	1.175690
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.68337	5.237030	.1456560	-.000922	.7918814	6.282018	.0057331
Stddev	.22528	.006130	.0017936	.000479	.0122090	.029723	.0007153
%RSD	.9931469	.1170432	1.231413	51.97590	1.541766	.4731379	12.47659
#1	22.86606	5.230119	.1462165	-.000414	.7957822	6.309932	.0061044
#2	22.75239	5.239163	.1471025	-.000988	.8016632	6.285354	.0061864
#3	22.43165	5.241808	.1436491	-.001366	.7781987	6.250768	.0049085

Sample Name: P4519-05DLX2 Acquired: 10/31/2024 1:24:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.362202	.0453467	.2385109
Stddev	.020273	.0013521	.0011544
%RSD	.8582152	2.981750	.4840108

#1	2.383738	.0439795	.2398415
#2	2.359380	.0466833	.2377755
#3	2.343488	.0453775	.2379159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.495	24556.95	2879.197	882.3123	1733.245
Stddev	.271	38.82	21.980	2.7028	.921
%RSD	.0267297	.1580962	.7634046	.3063327	.0531400

#1	1015.184	24535.57	2863.052	879.2724	1733.639
#2	1015.682	24533.52	2870.308	883.2201	1733.905
#3	1015.620	24601.77	2904.229	884.4443	1732.193

Sample Name: P4519-03LDLX10 Acquired: 10/31/2024 1:29:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185207	-.003352	.0215532	-.002127	.0008346	15.95857	.1729059
Stddev	.0033630	.001656	.0005127	.003024	.0022045	.01048	.0004636
%RSD	18.15832	49.40374	2.379002	142.1520	264.1243	.0656729	.2681385
#1	.0185293	-.005235	.0211772	-.000072	.0031756	15.96831	.1734354
#2	.0218793	-.002701	.0221373	-.005600	.0005299	15.94748	.1727096
#3	.0151533	-.002121	.0213451	-.000711	-.001202	15.95992	.1725727
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012076	.0009121	12.93998	.0326615	.0203905	.0563426	36.32392
Stddev	.0001974	.0000401	.06763	.0009973	.0000765	.0015209	.06808
%RSD	16.34966	4.394747	.5226651	3.053275	.3751690	2.699329	.1874234
#1	.0014223	.0009166	12.94494	.0325509	.0204782	.0577603	36.28363
#2	.0010340	.0009497	13.00500	.0317241	.0203561	.0547362	36.28561
#3	.0011664	.0008699	12.87000	.0337094	.0203374	.0565313	36.40252
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102770	8.286665	.0293771	-.006678	.0948981	.0683636	.0817133
Stddev	.007222	.067630	.0002148	.000403	.3363220	.0129907	.0005380
%RSD	.6549173	.8161302	.7313002	6.038343	354.4033	19.00229	.6583518
#1	1.105243	8.215513	.0292615	-.007062	.4300906	.0550382	.0822052
#2	1.094636	8.294369	.0296250	-.006713	.0971459	.0690614	.0811388
#3	1.108431	8.350114	.0292449	-.006258	-.242542	.0809914	.0817960
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.040612	1.093287	.0290388	-.000757	.1583316	1.462669	.0008574
Stddev	.121955	.006639	.0007995	.000292	.0004911	.008474	.0018755
%RSD	2.419446	.6072959	2.753026	38.63458	.3101442	.5793859	218.7397
#1	5.179164	1.086562	.0292152	-.000419	.1588975	1.469917	.0009122
#2	4.993146	1.093460	.0297354	-.000912	.1580801	1.464739	.0027049
#3	4.949528	1.099838	.0281659	-.000939	.1580173	1.453351	-.001045

Sample Name: P4519-03LDLX10 Acquired: 10/31/2024 1:29:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5335332	.0105538	.0537141
Stddev	.0033401	.0007636	.0003324
%RSD	.6260395	7.235055	.6188598
#1	.5356836	.0096759	.0540948
#2	.5352307	.0109218	.0534813
#3	.5296852	.0110637	.0535662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.9499	23537.28	2689.365	854.6626	1834.002
Stddev	1.7722	59.70	11.314	4.2265	4.012
%RSD	.1792003	.2536562	.4207085	.4945243	.2187622
#1	987.9754	23601.63	2678.950	854.6570	1829.380
#2	990.9955	23526.52	2687.743	858.8919	1836.587
#3	987.8788	23483.68	2701.404	850.4389	1836.038

Sample Name: P4519-06DLX2 Acquired: 10/31/2024 1:33:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062155	-.020662	.1274669	-.004139	.0034502	64.33348	.7622468
Stddev	.0066172	.003366	.0037486	.005080	.0029605	.02913	.0016841
%RSD	6.229995	16.28995	2.940820	122.7380	85.80684	.0452730	.2209330
#1	.1058370	-.024529	.1307161	-.009662	.0004363	64.31349	.7632492
#2	.1130139	-.018398	.1283189	-.003087	.0063542	64.32006	.7631886
#3	.0997957	-.019058	.1233656	.000333	.0035601	64.36690	.7603025
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040857	.0053693	47.80170	.1339038	.0878404	.3633856	150.0507
Stddev	.0000933	.0001009	.12807	.0007781	.0009545	.0073300	.4341
%RSD	2.283330	1.879120	.2679185	.5810556	1.086632	2.017148	.2892867
#1	.0039790	.0052528	47.65480	.1342213	.0874275	.3706915	149.8126
#2	.0041258	.0054289	47.86039	.1344728	.0871618	.3634335	150.5517
#3	.0041521	.0054262	47.88989	.1330172	.0889318	.3560317	149.7878
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.871690	36.55260	.1511939	-.015555	1.997133	.3001608	.4113966
Stddev	.010615	.17230	.0013937	.000162	.151020	.0103701	.0015138
%RSD	.2741617	.4713630	.9217826	1.038903	7.561840	3.454832	.3679641
#1	3.872595	36.40045	.1497886	-.015416	1.856826	.3072740	.4130259
#2	3.881824	36.51765	.1525757	-.015732	1.977605	.3049461	.4100336
#3	3.860652	36.73969	.1512175	-.015517	2.156966	.2882621	.4111305
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.43125	6.460448	.1519833	.0008039	1.328238	6.259328	.0077593
Stddev	.10414	.023762	.0015736	.0004039	.006198	.004894	.0020781
%RSD	.4642564	.3678050	1.035371	50.24480	.4666229	.0781925	26.78180
#1	22.33758	6.433257	.1503675	.0003953	1.326331	6.261718	.0055173
#2	22.54339	6.470867	.1520713	.0008134	1.335165	6.262567	.0081396
#3	22.41280	6.477221	.1535110	.0012031	1.323217	6.253697	.0096210

Sample Name: P4519-06DLX2 Acquired: 10/31/2024 1:33:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.046242	.0466191	.2704282
Stddev	.003945	.0013926	.0000574
%RSD	.1927835	2.987267	.0212095
#1	2.046256	.0462129	.2704799
#2	2.042291	.0481696	.2703665
#3	2.050180	.0454747	.2704383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.445	24332.86	2822.301	874.4287	1754.025
Stddev	2.950	25.07	5.768	3.6591	5.174
%RSD	.2911313	.1030214	.2043835	.4184539	.2949946
#1	1016.142	24311.74	2827.160	870.2393	1758.453
#2	1013.899	24360.56	2815.926	876.9980	1755.285
#3	1010.294	24326.27	2823.818	876.0490	1748.338

Sample Name: P4519-07DLX2 Acquired: 10/31/2024 1:38:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945385	-.021970	.1168560	.0037087	.0027912	79.14974	.8148531
Stddev	.0029752	.003140	.0020009	.0025053	.0020705	.09048	.0039647
%RSD	3.147082	14.29284	1.712257	67.55221	74.18257	.1143127	.4865580
#1	.0945190	-.018503	.1147629	.0014258	.0051511	79.23539	.8150464
#2	.0975234	-.022783	.1170555	.0063889	.0012793	79.15872	.8187176
#3	.0915731	-.024623	.1187497	.0033113	.0019430	79.05510	.8107952
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045606	.0057525	45.85004	.1577921	.0993923	.3551081	162.7210
Stddev	.0001160	.0001706	.09857	.0003201	.0005324	.0009653	.1360
%RSD	2.542627	2.965775	.2149727	.2028286	.5356787	.2718377	.0835535
#1	.0044324	.0058446	45.76194	.1581078	.0988108	.3559117	162.5640
#2	.0045911	.0055556	45.83170	.1578006	.0998558	.3553751	162.8011
#3	.0046582	.0058571	45.95649	.1574679	.0995103	.3540373	162.7979
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.648485	38.50521	.1474560	-.018214	1.232163	.3222153	.4206559
Stddev	.015908	.14170	.0008843	.000418	.070165	.0041639	.0006853
%RSD	.3422283	.3680010	.5996862	2.294274	5.694461	1.292271	.1629206
#1	4.655745	38.35928	.1471316	-.018675	1.162636	.3217720	.4207171
#2	4.659468	38.51410	.1484566	-.018107	1.230904	.3182908	.4213086
#3	4.630242	38.64226	.1467796	-.017860	1.302949	.3265831	.4199420
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62250	5.355454	.1521703	.0001951	.8393974	6.447965	.0036230
Stddev	.10121	.015088	.0018537	.0003028	.0138051	.012375	.0021919
%RSD	.4110589	.2817233	1.218144	155.2130	1.644648	.1919187	60.49748
#1	24.64910	5.364724	.1522190	.0004062	.8552272	6.442997	.0016409
#2	24.70776	5.363595	.1539991	.0003308	.8298564	6.438845	.0032512
#3	24.51065	5.338045	.1502927	-.000152	.8331087	6.462051	.0059770

Sample Name: P4519-07DLX2 Acquired: 10/31/2024 1:38:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.342395	.0538095	.2267147
Stddev	.001607	.0006462	.0008699
%RSD	.0685843	1.200957	.3836814
#1	2.343884	.0539969	.2269945
#2	2.340692	.0530902	.2274103
#3	2.342610	.0543413	.2257394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.499	24598.02	2870.373	881.8598	1735.609
Stddev	.880	16.76	8.423	2.0530	1.110
%RSD	.0862357	.0681490	.2934608	.2328059	.0639365
#1	1021.511	24579.02	2866.096	879.8951	1736.327
#2	1020.076	24610.71	2880.077	881.6933	1736.169
#3	1019.910	24604.33	2864.945	883.9910	1734.331

Sample Name: P4519-08DLX2 Acquired: 10/31/2024 1:42:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069737	-.018722	.1192578	.0029967	.0063785	66.54383	.7260187
Stddev	.0054731	.002250	.0030541	.0004609	.0017899	.23342	.0018977
%RSD	5.116280	12.01567	2.560966	15.37994	28.06209	.3507746	.2613801
#1	.1120888	-.016988	.1204334	.0027949	.0051898	66.75408	.7273394
#2	.1076305	-.021264	.1215495	.0035240	.0055085	66.29266	.7238441
#3	.1012019	-.017913	.1157905	.0026711	.0084371	66.58476	.7268727
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038124	.0052971	43.66096	.1465237	.0863484	.3161974	141.9850
Stddev	.0001332	.0001025	.32762	.0021177	.0007545	.0044044	.7585
%RSD	3.494990	1.935848	.7503659	1.445305	.8737632	1.392935	.5342280
#1	.0036887	.0054131	43.98946	.1443032	.0870284	.3212091	142.5305
#2	.0037952	.0052596	43.33424	.1467470	.0855368	.3129422	141.1188
#3	.0039535	.0052186	43.65919	.1485209	.0864799	.3144411	142.3058
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.579815	37.03557	.1459758	-.016519	2.083487	.2807934	.4473812
Stddev	.009907	.27170	.0012554	.000617	.136881	.0029086	.0012432
%RSD	.2767457	.7336321	.8600000	3.732881	6.569782	1.035843	.2778747
#1	3.582898	37.26870	.1453625	-.016316	1.925939	.2834370	.4471212
#2	3.568733	36.73718	.1474200	-.017211	2.151305	.2812655	.4462886
#3	3.587814	37.10083	.1451449	-.016029	2.173218	.2776776	.4487338
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.17688	5.782223	.1615837	.0012072	1.829765	6.965723	.0068175
Stddev	.09957	.010898	.0006119	.0005091	.008422	.014182	.0007679
%RSD	.3954724	.1884777	.3786645	42.17594	.4603039	.2036027	11.26388
#1	25.26033	5.788733	.1610629	.0010912	1.838309	6.975483	.0072832
#2	25.06667	5.788294	.1614306	.0007661	1.821469	6.949454	.0059312
#3	25.20365	5.769641	.1622576	.0017644	1.829518	6.972231	.0072381

Sample Name: P4519-08DLX2 Acquired: 10/31/2024 1:42:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.972931	.0455490	.2271239
Stddev	.009633	.0015385	.0009244
%RSD	.4882434	3.377725	.4069804
#1	1.982833	.0465049	.2281780
#2	1.963592	.0463679	.2264515
#3	1.972368	.0437742	.2267423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1011.578	24367.49	2838.971	880.1998	1746.778
Stddev	1.833	65.39	9.266	.7473	2.581
%RSD	.1811637	.2683483	.3263791	.0848979	.1477530
#1	1010.545	24364.26	2830.780	879.3379	1743.839
#2	1013.693	24434.43	2849.028	880.6659	1747.821
#3	1010.494	24303.77	2837.105	880.5955	1748.675

Sample Name: P4519-09DLX2 Acquired: 10/31/2024 1:46:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762027	-.020139	.0930311	-.006541	.0034979	65.84183	.7343084
Stddev	.0055681	.003772	.0005406	.000913	.0011561	.24005	.0002202
%RSD	7.306969	18.72943	.5811259	13.96024	33.05136	.3645925	.0299819
#1	.0706896	-.015989	.0924231	-.006222	.0039728	65.95122	.7344625
#2	.0760944	-.023359	.0934577	-.007570	.0043410	66.00770	.7344064
#3	.0818242	-.021069	.0932124	-.005830	.0021800	65.56656	.7340562
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040787	.0045625	49.87804	.1269325	.0824481	.2660311	137.3899
Stddev	.0001688	.0002425	.21112	.0019984	.0012771	.0058834	.6806
%RSD	4.137475	5.315893	.4232697	1.574392	1.548932	2.211540	.4953445
#1	.0040172	.0045790	50.05272	.1275397	.0835871	.2703836	137.7196
#2	.0042696	.0043121	49.93797	.1247010	.0826896	.2593375	137.8428
#3	.0039494	.0047964	49.64344	.1285569	.0810675	.2683722	136.6073
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.992530	33.23842	.1289868	-.016206	1.019661	.2706365	.3654557
Stddev	.015293	.23579	.0011399	.000809	.261861	.0111163	.0007323
%RSD	.3830384	.7093918	.8837544	4.993905	25.68115	4.107468	.2003697
#1	3.997773	33.15627	.1280205	-.016982	1.272778	.2785190	.3652110
#2	4.004512	33.50430	.1302440	-.016269	1.036350	.2754687	.3662790
#3	3.975305	33.05470	.1286960	-.015367	.749855	.2579219	.3648772
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.97912	5.688583	.1320669	-.000124	1.498571	5.155362	.0051380
Stddev	.04894	.014583	.0010623	.000596	.005296	.031718	.0023511
%RSD	.2129724	.2563557	.8043468	479.5430	.3534310	.6152390	45.75832
#1	22.99496	5.694347	.1310002	-.000271	1.503041	5.175436	.0033297
#2	23.01819	5.699403	.1331247	.000532	1.499949	5.171853	.0077958
#3	22.92423	5.671999	.1320758	-.000634	1.492721	5.118796	.0042886

Sample Name: P4519-09DLX2 Acquired: 10/31/2024 1:46:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.936028	.0449850	.1954457
Stddev	.008411	.0001240	.0002444
%RSD	.4344411	.2757275	.1250406
#1	1.937403	.0450938	.1952042
#2	1.943668	.0448499	.1954400
#3	1.927015	.0450113	.1956929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1011.739	24453.89	2867.462	879.9183	1742.901
Stddev	1.994	29.45	21.017	1.9902	3.982
%RSD	.1970708	.1204189	.7329510	.2261819	.2284714
#1	1009.898	24487.72	2856.657	880.6444	1739.485
#2	1011.464	24433.99	2854.044	877.6670	1741.943
#3	1013.857	24439.95	2891.683	881.4436	1747.274

Sample Name: P4519-10DLX2 Acquired: 10/31/2024 1:51:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1640738	-.022835	.1922302	.0002670	.0031035	80.78886	.9061619
Stddev	.0034224	.003771	.0010377	.0034197	.0037133	.10844	.0005668
%RSD	2.085905	16.51194	.5398439	1280.676	119.6480	.1342275	.0625532
#1	.1615344	-.020104	.1913127	.0030140	.0060934	80.85531	.9055470
#2	.1627212	-.021264	.1933565	-.003563	-.001053	80.66372	.9062749
#3	.1679659	-.027137	.1920213	.001350	.004270	80.84754	.9066637
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045448	.0084171	36.99980	.1824313	.1025137	.6469563	172.3758
Stddev	.0001006	.0002379	.08614	.0003453	.0007065	.0059172	.3821
%RSD	2.213282	2.825855	.2328019	.1892504	.6891952	.9146157	.2216462
#1	.0044507	.0083666	37.02937	.1827376	.1032229	.6501119	172.1414
#2	.0045327	.0086762	36.90278	.1820572	.1025084	.6506268	172.1693
#3	.0046508	.0082085	37.06726	.1824992	.1018099	.6401303	172.8167
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.893254	39.42524	.1832742	-.017554	1.097388	.3342074	.5778769
Stddev	.010869	.16832	.0006871	.000070	.099061	.0026824	.0024793
%RSD	.2221151	.4269439	.3749044	.4007729	9.026942	.8026129	.4290374
#1	4.889340	39.23114	.1828962	-.017490	1.211529	.3370945	.5782312
#2	4.884883	39.53099	.1828591	-.017543	1.046787	.3337352	.5801600
#3	4.905537	39.51359	.1840673	-.017630	1.033847	.3317924	.5752395
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.74224	5.635510	.1630718	.0004066	1.277285	5.103714	.0082296
Stddev	.04044	.014562	.0012941	.0005598	.004400	.008834	.0009298
%RSD	.1457611	.2583930	.7935891	137.6641	.3444940	.1730905	11.29767
#1	27.70322	5.652251	.1616903	-.000148	1.277006	5.094283	.0090933
#2	27.78396	5.625776	.1642558	.000396	1.281817	5.105065	.0083500
#3	27.73955	5.628503	.1632694	.000972	1.273030	5.111795	.0072455

Sample Name: P4519-10DLX2 Acquired: 10/31/2024 1:51:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.122104	.0561379	.1902838
Stddev	.006465	.0003890	.0001982
%RSD	.3046375	.6929421	.1041519
#1	2.124632	.0559368	.1900893
#2	2.114757	.0558906	.1902766
#3	2.126923	.0565863	.1904855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.460	24513.07	2856.902	886.3787	1747.990
Stddev	.872	64.45	7.473	3.6000	1.919
%RSD	.0854210	.2629381	.2615688	.4061450	.1097573
#1	1020.218	24462.49	2859.145	882.7284	1747.635
#2	1021.427	24585.64	2862.997	886.4816	1750.061
#3	1019.735	24491.07	2848.565	889.9261	1746.273

Sample Name: P4519-11DLX2 Acquired: 10/31/2024 1:55:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1386245	-.022313	.1624223	.0025342	.0037096	81.60721	.9778906
Stddev	.0024401	.004594	.0021505	.0046747	.0063912	.40428	.0033694
%RSD	1.760215	20.59136	1.324035	184.4663	172.2889	.4953930	.3445578
#1	.1369964	-.026021	.1613476	.0003046	.0061277	81.99310	.9797979
#2	.1414300	-.017173	.1648984	.0079063	.0085388	81.64179	.9798738
#3	.1374471	-.023744	.1610210	-.000608	-.003538	81.18676	.9740002
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045217	.0072371	38.30606	.1804029	.1045593	.5463308	163.5377
Stddev	.0001839	.0001257	.16769	.0014038	.0005215	.0039716	.7973
%RSD	4.067627	1.736335	.4377589	.7781333	.4987268	.7269657	.4875250
#1	.0043794	.0073790	38.48793	.1817705	.1040446	.5506891	164.4518
#2	.0047294	.0071926	38.27266	.1789656	.1045461	.5453874	162.9863
#3	.0044564	.0071398	38.15758	.1804727	.1050873	.5429158	163.1748
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.240326	40.59417	.1779052	-.017791	1.329428	.3155399	.5907476
Stddev	.008595	.17132	.0003347	.000268	.162469	.0135754	.0058490
%RSD	.1640161	.4220429	.1881202	1.508522	12.22098	4.302278	.9900970
#1	5.248159	40.79137	.1781719	-.017673	1.154367	.3284060	.5945135
#2	5.241686	40.48190	.1775296	-.017602	1.475366	.3013519	.5937198
#3	5.231132	40.50925	.1780140	-.018098	1.358549	.3168619	.5840093
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.79568	6.654182	.1704350	.0008332	1.981011	6.140071	.0079276
Stddev	.20219	.006729	.0016731	.0003921	.006252	.013836	.0008878
%RSD	.7545606	.1011261	.9816820	47.05427	.3156046	.2253410	11.19914
#1	27.02695	6.646982	.1721827	.0009501	1.983724	6.153014	.0089528
#2	26.70774	6.655254	.1702742	.0011536	1.973861	6.125488	.0074116
#3	26.65236	6.660311	.1688480	.0003960	1.985448	6.141711	.0074185

Sample Name: P4519-11DLX2 Acquired: 10/31/2024 1:55:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.076426	.0590363	.2450536
Stddev	.017118	.0012759	.0004057
%RSD	.8243787	2.161255	.1655357

#1	2.094846	.0577560	.2454742
#2	2.073423	.0590450	.2450217
#3	2.061008	.0603078	.2446648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.197	24508.86	2856.179	879.4101	1748.082
Stddev	1.563	41.41	11.162	6.8079	3.917
%RSD	.1532218	.1689573	.3907905	.7741385	.2240996

#1	1018.611	24461.05	2848.378	873.7286	1747.322
#2	1021.736	24532.98	2868.964	877.5459	1752.324
#3	1020.243	24532.56	2851.194	886.9559	1744.600

Sample Name: P4519-12DLX2 Acquired: 10/31/2024 2:00:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1518690	-.024171	.1262264	-.005373	.0037511	86.89032	.9814445
Stddev	.0018771	.003620	.0044379	.006664	.0016821	.12831	.0041775
%RSD	1.236005	14.97759	3.515853	124.0205	44.84331	.1476687	.4256497

#1	.1506455	-.023883	.1304636	.000661	.0037271	86.82991	.9788896
#2	.1540302	-.027926	.1266039	-.012526	.0054450	87.03768	.9862654
#3	.1509313	-.020703	.1216118	-.004256	.0020811	86.80336	.9791785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042657	.0067958	50.21843	.2390592	.1243274	.4673168	185.5104
Stddev	.0000905	.0001393	.11355	.0004550	.0003498	.0053353	.3399
%RSD	2.121869	2.049448	.2261075	.1903440	.2813886	1.141692	.1832488

#1	.0042683	.0069189	50.20335	.2391164	.1246524	.4612947	185.4050
#2	.0043549	.0066446	50.33876	.2385783	.1239572	.4692021	185.8906
#3	.0041739	.0068239	50.11317	.2394830	.1243728	.4714535	185.2356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.057242	52.79889	.2336475	-.019339	1.581300	.3948570	.4324292
Stddev	.016940	.23865	.0003525	.000724	.221390	.0075316	.0025954
%RSD	.2796708	.4519895	.1508645	3.743890	14.00049	1.907426	.6001836

#1	6.053339	52.57542	.2337186	-.018518	1.753414	.4022123	.4323247
#2	6.075794	53.05026	.2332649	-.019610	1.331548	.3951981	.4298877
#3	6.042594	52.77100	.2339590	-.019887	1.658938	.3871607	.4350753

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.52235	5.799304	.1887503	.0002788	1.675120	4.834041	.0073247
Stddev	.06853	.020585	.0013774	.0002269	.005309	.010679	.0015695
%RSD	.3339118	.3549506	.7297541	81.39346	.3169374	.2209063	21.42756

#1	20.52170	5.819861	.1891315	.0001673	1.671536	4.845580	.0065282
#2	20.45414	5.799358	.1898970	.0001292	1.672606	4.832035	.0063132
#3	20.59119	5.778692	.1872225	.0005399	1.681219	4.824507	.0091328

Sample Name: P4519-12DLX2 Acquired: 10/31/2024 2:00:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.969475	.0575049	.2737570
Stddev	.004659	.0011526	.0008449
%RSD	.2365444	2.004355	.3086355
#1	1.964184	.0566771	.2737704
#2	1.972964	.0570162	.2745951
#3	1.971276	.0588213	.2729054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.666	24291.06	2859.790	871.9562	1728.907
Stddev	1.895	62.76	8.083	3.4040	3.074
%RSD	.1879161	.2583581	.2826505	.3903863	.1777769
#1	1010.316	24246.88	2852.279	871.2787	1726.412
#2	1009.086	24263.41	2858.747	875.6481	1727.968
#3	1006.596	24362.90	2868.344	868.9420	1732.340

Sample Name: P4519-13DLX2 Acquired: 10/31/2024 2:04:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4L0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1165022	-.019717	.0922597	.0041101	.0029607	76.64665	1.035086
Stddev	.0074344	.001994	.0023456	.0010009	.0008479	.23349	.001043
%RSD	6.381300	10.11520	2.542444	24.35297	28.63754	.3046318	.1007381
#1	.1100127	-.022014	.0905391	.0040246	.0027398	76.73180	1.035459
#2	.1148803	-.018416	.0949316	.0031547	.0022451	76.82561	1.033908
#3	.1246136	-.018723	.0913086	.0051511	.0038972	76.38253	1.035890
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047380	.0048173	68.66305	.1633107	.0988615	.2291941	153.4082
Stddev	.0002313	.0001928	.35985	.0000519	.0000812	.0034665	.7322
%RSD	4.881426	4.002723	.5240745	.0317876	.0821761	1.512490	.4772902
#1	.0045698	.0049957	68.77884	.1633601	.0987941	.2323960	154.0203
#2	.0050017	.0046127	68.95075	.1633155	.0989517	.2296736	153.6071
#3	.0046424	.0048435	68.25957	.1632566	.0988385	.2255128	152.5971
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.657630	39.10512	.1880504	-.017229	.9898733	.3054229	.3447342
Stddev	.015023	.13499	.0009745	.000222	.3819377	.0079043	.0010491
%RSD	.3225548	.3451936	.5182280	1.290031	38.58451	2.587972	.3043210
#1	4.667106	39.16966	.1885425	-.017409	1.418843	.3145491	.3448546
#2	4.665477	39.19573	.1869279	-.016981	.864075	.3007530	.3436301
#3	4.640308	38.94998	.1886806	-.017296	.686702	.3009665	.3457180
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.60927	5.082299	.1363532	-.000489	.7623903	5.577912	.0059670
Stddev	.13232	.014251	.0015504	.000832	.0083496	.028551	.0051049
%RSD	.7514333	.2804098	1.137028	170.1842	1.095186	.5118597	85.55116
#1	17.68681	5.077013	.1350079	-.000551	.7661140	5.595342	.0060230
#2	17.45648	5.071447	.1380487	-.001288	.7528267	5.593432	.0008344
#3	17.68451	5.098438	.1360029	.000372	.7682300	5.544963	.0110437

Sample Name: P4519-13DLX2 Acquired: 10/31/2024 2:04:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4L0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.478062	.0571739	.2405551
Stddev	.007580	.0011531	.0004475
%RSD	.3059022	2.016751	.1860319

#1	2.482517	.0584379	.2407030
#2	2.482359	.0569040	.2409100
#3	2.469309	.0561797	.2400524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.590	24651.30	2882.903	889.7727	1725.297
Stddev	1.329	32.31	11.280	1.4878	1.213
%RSD	.1303688	.1310829	.3912868	.1672159	.0703235

#1	1020.703	24686.86	2878.087	888.0869	1726.654
#2	1019.947	24623.73	2874.829	890.3290	1724.919
#3	1018.118	24643.31	2895.792	890.9023	1724.317

Sample Name: CCV003 Acquired: 10/31/2024 2:09:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	5.210346	4.830509	24.96673	4.840140	4.888350	407.4358	10.29384
Stddev	.013098	.008894	.03197	.009063	.011395	1.7723	.03048
%RSD	.2513754	.1841175	.1280345	.1872370	.2330986	.4349888	.2961310
#1	5.212501	4.820249	24.94094	4.840242	4.901383	408.9780	10.32156
#2	5.196305	4.835242	24.95675	4.831028	4.880273	407.8296	10.29877
#3	5.222232	4.836036	25.00249	4.849152	4.883393	405.4997	10.26119
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5310972	2.519939	402.5457	15.00138	2.527034	14.93132	408.2870
Stddev	.0012217	.002375	2.0600	.02532	.000937	.07759	1.9230
%RSD	.2300264	.0942488	.5117533	.1687902	.0370849	.5196556	.4709801
#1	.5297236	2.517410	404.4140	15.01639	2.525984	15.00912	409.9701
#2	.5320621	2.520283	402.8867	15.01561	2.527334	14.93090	408.6997
#3	.5315060	2.522123	400.3365	14.97215	2.527784	14.85394	406.1912
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75882	395.5766	2.513075	1.279084	401.6568	2.456662	14.51180
Stddev	.04430	2.0155	.002379	.002841	2.4152	.015726	.04302
%RSD	.3001393	.5095170	.0946669	.2221495	.6013179	.6401299	.2964428
#1	14.80590	397.7144	2.511694	1.282245	403.9219	2.445102	14.46395
#2	14.75262	395.3042	2.511709	1.276742	401.9333	2.474570	14.52419
#3	14.71796	393.7111	2.515822	1.278265	399.1152	2.450315	14.54727
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.2679	5.039444	4.859938	4.776382	5.134948	4.852406	5.034960
Stddev	.4887	.011835	.010402	.010074	.010442	.008363	.009343
%RSD	.3188423	.2348378	.2140385	.2109032	.2033533	.1723423	.1855540
#1	153.7127	5.049802	4.865139	4.776504	5.124316	4.853816	5.026127
#2	153.3463	5.041985	4.866714	4.786394	5.145189	4.859974	5.034012
#3	152.7448	5.026546	4.847961	4.766248	5.135338	4.843428	5.044740

Sample Name: CCV003 Acquired: 10/31/2024 2:09:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.955035	5.005181	5.097326
Stddev	.012202	.025028	.016666
%RSD	.2462607	.5000358	.3269644
#1	4.966296	5.027033	5.113378
#2	4.956738	5.010634	5.098495
#3	4.942071	4.977876	5.080106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	787.7690	21163.00	2550.420	654.7983	1424.241
Stddev	1.1527	76.23	9.356	.5042	2.048
%RSD	.1463205	.3602102	.3668460	.0770081	.1438148
#1	786.8246	21075.00	2542.339	654.4015	1424.269
#2	787.4288	21205.16	2548.249	655.3657	1426.275
#3	789.0534	21208.84	2560.670	654.6276	1422.178

Sample Name: CCB003 Acquired: 10/31/2024 2:13:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005687	.0007355	.0012418	-.000577	.0006786	.0179594	-.002877
Stddev	.001008	.0033590	.0025230	.002979	.0068968	.0082443	.000571
%RSD	17.72479	456.7250	203.1794	516.2701	1016.346	45.90505	19.82855

#1	-.004525	.0046021	.0011410	-.001480	.0086410	.0262079	-.003468
#2	-.006202	-.001462	-.001229	-.003000	-.003177	.0097194	-.002330
#3	-.006333	-.000934	.003814	.002749	-.003428	.0179508	-.002833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0001391	.0344051	.0002391	.0003316	-.001837	-.015685
Stddev	.000037	.0001122	.0324772	.0007949	.0001857	.002976	.033692
%RSD	91.68588	80.64989	94.39667	332.4367	55.99133	161.9886	214.8108

#1	-.000055	.0002492	.0374020	.0010105	.0002066	.000804	.016777
#2	-.000068	.0001430	.0652799	.0002844	.0005449	-.005061	-.050486
#3	.000002	.0000250	.0005332	-.000577	.0002432	-.001254	-.013345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002821	.0129034	-.000375	-.004575	.0838087	-.006634	.0000280
Stddev	.0018230	.0416760	.000457	.000416	.0335913	.006017	.0007057
%RSD	646.2190	322.9838	121.8406	9.083836	40.08086	90.69696	2519.424

#1	-.001823	-.034604	.000141	-.004369	.1113645	-.000581	-.000508
#2	.001315	.030012	-.000730	-.004303	.0463902	-.006707	.000828
#3	.001354	.043303	-.000536	-.005053	.0936714	-.012615	-.000236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577927	-.005917	.0005293	.0003630	-.005429	.0003238	.0014955
Stddev	.1159110	.002420	.0009950	.0003677	.002947	.0001534	.0004058
%RSD	200.5633	40.90702	187.9959	101.2746	54.29388	47.39003	27.13629

#1	-.044190	-.003236	.0011398	.0007577	-.005470	.0001643	.0013409
#2	.183850	-.006574	.0010669	.0003011	-.008355	.0003367	.0019559
#3	.033718	-.007940	-.000619	.0000303	-.002460	.0004704	.0011897

Sample Name: CCB003 Acquired: 10/31/2024 2:13:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004393	.0000842	-.000007
Stddev	.0009740	.0004743	.000056
%RSD	221.6930	563.5742	795.5889
#1	.0015293	-.000096	-.000052
#2	.0001343	-.000274	.000056
#3	-.000346	.000622	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.5888	23090.11	2625.558	840.3849	1872.903
Stddev	3.4094	91.55	42.366	4.9681	5.217
%RSD	.3498295	.3964797	1.613616	.5911680	.2785255
#1	970.9644	23014.47	2579.418	840.8275	1867.300
#2	977.7320	23063.99	2662.707	835.2103	1877.620
#3	975.0700	23191.89	2634.550	845.1168	1873.789

Sample Name: P4519-14DLX2 Acquired: 10/31/2024 2:17:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4L1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1353695	-.023390	.1387689	-.002379	.0031975	86.61535	.9298672
Stddev	.0033139	.005806	.0076769	.001923	.0027921	.13019	.0014139
%RSD	2.448017	24.82321	5.532173	80.82886	87.32245	.1503084	.1520580
#1	.1356169	-.019634	.1346577	-.000649	.0054861	86.73384	.9314877
#2	.1319389	-.020458	.1476259	-.004449	.0040200	86.63622	.9288846
#3	.1385527	-.030077	.1340231	-.002039	.0000865	86.47598	.9292293
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052241	.0071643	33.97945	.1772806	.1068760	.4341145	187.5618
Stddev	.0000389	.0001247	.05119	.0008892	.0002720	.0025475	.3232
%RSD	.7452335	1.741183	.1506530	.5015508	.2544812	.5868278	.1723211
#1	.0051813	.0070278	34.03835	.1774567	.1070932	.4325000	187.9038
#2	.0052574	.0072723	33.94567	.1763165	.1065710	.4327923	187.5203
#3	.0052337	.0071927	33.95434	.1780685	.1069639	.4370513	187.2614
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.163972	40.59613	.1646608	-.020414	1.138335	.3512320	.4690684
Stddev	.004996	.23717	.0005602	.000138	.136221	.0122674	.0049603
%RSD	.1199880	.5842263	.3402313	.6763886	11.96671	3.492670	1.057483
#1	4.169348	40.86732	.1640143	-.020534	1.058280	.3377113	.4633468
#2	4.159471	40.49358	.1649657	-.020263	1.061104	.3543341	.4717010
#3	4.163096	40.42748	.1650025	-.020446	1.295622	.3616505	.4721574
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.50782	5.568897	.1752025	.0001424	.7191206	5.458384	.0072678
Stddev	.11594	.022166	.0015202	.0003800	.0097682	.016088	.0016727
%RSD	.4373967	.3980297	.8676875	266.8393	1.358355	.2947310	23.01471
#1	26.60262	5.543643	.1750530	.0005680	.7190474	5.463299	.0053775
#2	26.54229	5.585133	.1767919	.0000224	.7093892	5.440412	.0085562
#3	26.37855	5.577913	.1737625	-.000163	.7289252	5.471440	.0078697

Sample Name: P4519-14DLX2 Acquired: 10/31/2024 2:17:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4L1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.383868	.0562185	.1857306
Stddev	.006468	.0015873	.0005074
%RSD	.2713329	2.823382	.2731928
#1	2.379922	.0576716	.1861881
#2	2.391332	.0545246	.1858189
#3	2.380349	.0564593	.1851849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1026.093	24674.11	2871.328	887.7036	1742.081
Stddev	.727	56.90	7.192	7.0612	1.231
%RSD	.0708834	.2306089	.2504630	.7954466	.0706836
#1	1025.444	24629.44	2863.062	895.7334	1742.461
#2	1026.879	24654.74	2876.152	882.4631	1743.078
#3	1025.955	24738.18	2874.769	884.9143	1740.705

Sample Name: P4519-15DLX2 Acquired: 10/31/2024 2:22:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4L2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1476953	-.029252	.1582397	.0073224	.0014153	95.29386	1.047277
Stddev	.0165201	.000672	.0078253	.0033277	.0033715	.15022	.002508
%RSD	11.18527	2.295812	4.945193	45.44570	238.2194	.1576414	.2395082

#1	.1352950	-.028572	.1636201	.0110308	-.001310	95.46694	1.048686
#2	.1413419	-.029271	.1492627	.0063396	.000370	95.19734	1.048764
#3	.1664489	-.029914	.1618361	.0045967	.005186	95.21730	1.044381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054616	.0080135	38.00756	.1954207	.1293504	.4914965	207.0517
Stddev	.0001783	.0000800	.10939	.0002722	.0007153	.0043284	.4958
%RSD	3.264698	.9987312	.2878143	.1392787	.5530068	.8806493	.2394474

#1	.0053768	.0080664	38.08508	.1951240	.1295097	.4889271	207.2412
#2	.0056665	.0079214	37.88243	.1956589	.1299727	.4964938	206.4891
#3	.0053416	.0080527	38.05518	.1954791	.1285689	.4890685	207.4247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.780715	46.09110	.1884819	-.021642	1.306538	.3771272	.5199785
Stddev	.018243	.03848	.0012438	.000181	.177322	.0064815	.0013313
%RSD	.3816049	.0834964	.6599034	.8373188	13.57191	1.718659	.2560366

#1	4.766294	46.04944	.1898733	-.021774	1.288979	.3753793	.5187648
#2	4.801224	46.09854	.1874779	-.021435	1.491987	.3843035	.5197683
#3	4.774628	46.12532	.1880944	-.021716	1.138649	.3716989	.5214025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.94201	6.386769	.1905881	.0000632	.8335324	6.089484	.0079365
Stddev	.06861	.022437	.0009618	.0002866	.0147013	.019190	.0015562
%RSD	.2217368	.3512967	.5046205	453.3161	1.763729	.3151400	19.60828

#1	30.87100	6.401884	.1908184	.0003114	.8231618	6.070069	.0074902
#2	30.94710	6.397434	.1895321	-.000250	.8503566	6.089940	.0096671
#3	31.00793	6.360989	.1914137	.000129	.8270787	6.108442	.0066522

Sample Name: P4519-15DLX2 Acquired: 10/31/2024 2:22:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4L2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.406165	.0642306	.2077189
Stddev	.005598	.0019990	.0004107
%RSD	.2326614	3.112274	.1977117
#1	2.412606	.0638254	.2081199
#2	2.403419	.0624652	.2077376
#3	2.402471	.0664012	.2072992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.537	24867.08	2902.321	892.5676	1728.054
Stddev	1.711	65.94	4.540	3.5891	1.855
%RSD	.1655739	.2651798	.1564221	.4021060	.1073331
#1	1033.871	24814.78	2905.830	891.5786	1728.987
#2	1031.684	24845.29	2897.194	889.5767	1725.918
#3	1035.057	24941.16	2903.940	896.5474	1729.258

Sample Name: P4519-16DLX2 Acquired: 10/31/2024 2:26:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4P6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1700158	-.025017	.1038067	-.005605	.0002978	81.27687	1.080259
Stddev	.0086525	.001031	.0023789	.003951	.0016225	.40779	.005368
%RSD	5.089260	4.119267	2.291685	70.49087	544.8096	.5017268	.4969046
#1	.1675091	-.024428	.1011181	-.005592	-.001563	81.69725	1.086372
#2	.1796449	-.026207	.1056386	-.009563	.001041	80.88296	1.076312
#3	.1628933	-.024417	.1046634	-.001661	.001415	81.25039	1.078095
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052645	.0059614	16.51116	.1504896	.1059657	.2950572	189.0280
Stddev	.0003689	.0000821	.05854	.0006472	.0008095	.0028452	.6934
%RSD	7.006454	1.377283	.3545361	.4300799	.7639535	.9642736	.3668026
#1	.0049423	.0058718	16.57752	.1497599	.1062400	.2973988	189.7213
#2	.0056669	.0059791	16.46684	.1507144	.1066023	.2918907	188.3346
#3	.0051844	.0060332	16.48912	.1509944	.1050546	.2958820	189.0280
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874407	35.88602	.1879451	-.022345	.6745003	.3512837	.3612557
Stddev	.024328	.20031	.0011626	.000633	.1876885	.0077135	.0009325
%RSD	.4990883	.5581749	.6185823	2.832231	27.82630	2.195804	.2581259
#1	4.901992	36.11495	.1874031	-.022903	.4807504	.3446576	.3610719
#2	4.856018	35.80010	.1871524	-.021657	.6872762	.3494422	.3622665
#3	4.865210	35.74300	.1892797	-.022475	.8554745	.3597512	.3604289
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.14221	3.751873	.1591319	-.001127	.5724111	5.388044	.0084726
Stddev	.05201	.009037	.0014631	.000425	.0139521	.016265	.0022965
%RSD	.3221821	.2408597	.9193938	37.76490	2.437430	.3018667	27.10454
#1	16.18464	3.741462	.1583085	-.000805	.5822681	5.388764	.0111038
#2	16.08419	3.756458	.1608212	-.000966	.5564467	5.371432	.0074425
#3	16.15779	3.757697	.1582662	-.001609	.5785185	5.403937	.0068715

Sample Name: P4519-16DLX2 Acquired: 10/31/2024 2:26:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4P6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.973332	.0645653	.1613247
Stddev	.007849	.0003095	.0006087
%RSD	.3977778	.4792946	.3773252

#1	1.981982	.0647805	.1619954
#2	1.966661	.0647047	.1611713
#3	1.971354	.0642106	.1608073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.292	24507.18	2840.580	883.3639	1755.467
Stddev	1.523	35.20	3.309	1.4996	1.244
%RSD	.1496849	.1436449	.1164944	.1697591	.0708764

#1	1015.719	24526.05	2837.536	881.8046	1754.314
#2	1018.759	24466.56	2844.102	883.4915	1756.786
#3	1017.396	24528.92	2840.101	884.7956	1755.301

Sample Name: P4519-17DLX2 Acquired: 10/31/2024 2:31:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4P7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4796598	-.055636	.0726706	-.005039	.0111890	152.6557	1.439962
Stddev	.0062947	.005156	.0035650	.007499	.0039157	.4219	.006571
%RSD	1.312333	9.268270	4.905682	148.8188	34.99566	.2763798	.4563403
#1	.4868615	-.057729	.0757302	-.012386	.0075880	153.1374	1.447453
#2	.4769103	-.059417	.0687558	.002603	.0153574	152.3516	1.437261
#3	.4752076	-.049762	.0735258	-.005333	.0106216	152.4781	1.435172
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063091	.0155632	405.1076	2.219868	.3932134	.5760293	410.2651
Stddev	.0001246	.0002371	1.2698	.001627	.0012901	.0013987	1.9230
%RSD	1.974401	1.523268	.3134517	.0732948	.3280829	.2428104	.4687180
#1	.0064189	.0153453	406.3953	2.218150	.3931236	.5746747	412.3852
#2	.0063347	.0158156	403.8565	2.221386	.3919706	.5759451	408.6336
#3	.0061738	.0155287	405.0712	2.220067	.3945460	.5774682	409.7764
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.56214	151.6479	1.552530	-.031111	1.833354	1.076676	.5183162
Stddev	.05667	.6691	.002364	.000228	.267790	.017043	.0008301
%RSD	.3226952	.4412042	.1522609	.7314061	14.60658	1.582973	.1601616
#1	17.62728	152.4105	1.549913	-.030917	1.740616	1.070421	.5192652
#2	17.52416	151.1593	1.553168	-.031361	1.624260	1.063644	.5177243
#3	17.53498	151.3738	1.554509	-.031055	2.135186	1.095963	.5179593
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.019173	3.385964	.3237121	-.003529	.1565051	6.300715	.0027729
Stddev	.036806	.007447	.0025969	.000253	.0163947	.023876	.0020144
%RSD	1.822850	.2199493	.8022141	7.161363	10.47550	.3789421	72.64677
#1	1.988926	3.377572	.3266884	-.003800	.1708041	6.322067	.0050333
#2	2.008440	3.388535	.3219079	-.003486	.1600998	6.274935	.0011674
#3	2.060153	3.391785	.3225400	-.003300	.1386113	6.305145	.0021181

Sample Name: P4519-17DLX2 Acquired: 10/31/2024 2:31:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4P7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.405965	.1849040	.3829672
Stddev	.006321	.0008868	.0019513
%RSD	.1855811	.4796218	.5095201
#1	3.413123	.1838916	.3852067
#2	3.403619	.1855436	.3820620
#3	3.401151	.1852767	.3816330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	965.6847	24156.99	2858.588	839.5438	1556.949
Stddev	2.8040	49.55	14.452	3.4618	1.143
%RSD	.2903642	.2051085	.5055803	.4123418	.0734280
#1	962.6978	24114.36	2844.353	835.5986	1555.667
#2	968.2604	24145.26	2873.248	840.9590	1557.862
#3	966.0960	24211.35	2858.163	842.0738	1557.317

Sample Name: P4519-18DLX2 Acquired: 10/31/2024 2:35:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4P8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419581	-.029408	.2750086	-.000498	.0031043	110.6404	1.474221
Stddev	.0049693	.003802	.0000906	.010031	.0045281	.2548	.004223
%RSD	2.053786	12.92975	.0329588	2014.592	145.8652	.2303068	.2864252
#1	.2464311	-.033711	.2750836	-.002836	.0080431	110.4636	1.473919
#2	.2428342	-.028015	.2749079	-.009154	-.000852	110.5250	1.470157
#3	.2366090	-.026499	.2750342	.010496	.002122	110.9324	1.478586
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065361	.0115589	26.83779	.2293151	.1498343	.6771961	231.0456
Stddev	.0002015	.0002187	.13454	.0020718	.0007572	.0027529	.7022
%RSD	3.083296	1.892026	.5013049	.9034741	.5053811	.4065095	.3039254
#1	.0067567	.0117296	26.68498	.2269254	.1507054	.6786206	230.3501
#2	.0063617	.0113124	26.88993	.2304127	.1493334	.6789448	231.0325
#3	.0064899	.0116348	26.93844	.2306072	.1494640	.6740229	231.7544
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.884832	52.76129	.2809876	-.025256	1.305781	.4450200	.7503448
Stddev	.011573	.25751	.0005073	.000290	.165514	.0048427	.0044582
%RSD	.1467762	.4880637	.1805405	1.148325	12.67545	1.088197	.5941551
#1	7.886805	52.51913	.2804062	-.024922	1.462464	.4407520	.7554800
#2	7.872399	52.73295	.2812167	-.025404	1.132663	.4440252	.7474637
#3	7.895291	53.03180	.2813400	-.025443	1.322216	.4502829	.7480907
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.56303	6.148131	.1981127	-.000538	1.284282	6.248410	.0094996
Stddev	.22174	.015240	.0029262	.000372	.004090	.009290	.0014570
%RSD	.8347846	.2478734	1.477034	69.03682	.3184784	.1486819	15.33712
#1	26.32169	6.154968	.1947338	-.000545	1.288817	6.239661	.0079612
#2	26.60963	6.130670	.1998102	-.000164	1.283156	6.247409	.0096792
#3	26.75777	6.158754	.1997941	-.000907	1.280873	6.258160	.0108585

Sample Name: P4519-18DLX2 Acquired: 10/31/2024 2:35:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4P8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.453432	.0910526	.2247276
Stddev	.003066	.0013518	.0006452
%RSD	.1249521	1.484696	.2870983
#1	2.450392	.0894917	.2240840
#2	2.456523	.0918451	.2247245
#3	2.453381	.0918209	.2253743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.933	24915.19	2936.881	892.4385	1720.637
Stddev	2.357	27.69	8.479	4.6238	1.734
%RSD	.2277451	.1111466	.2887100	.5181135	.1007694
#1	1032.593	24943.06	2946.664	887.1056	1719.122
#2	1034.899	24914.82	2932.324	895.3297	1720.261
#3	1037.306	24887.68	2931.654	894.8801	1722.528

Sample Name: P4519-19DLX2 Acquired: 10/31/2024 2:39:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4P9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1674120	-.021877	.2061262	.0039095	.0052899	67.51503	.9399893
Stddev	.0042040	.005050	.0041021	.0054225	.0020797	.03620	.0022287
%RSD	2.511189	23.08140	1.990095	138.7014	39.31510	.0536246	.2371019
#1	.1667899	-.020180	.2066388	.0054667	.0033737	67.47645	.9374159
#2	.1635536	-.027557	.2099479	.0083829	.0075015	67.52035	.9412987
#3	.1718924	-.017895	.2017919	-.002121	.0049944	67.54827	.9412532
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047064	.0079740	13.76966	.1461807	.0947227	.4645366	165.1104
Stddev	.0000728	.0000822	.06203	.0013810	.0006961	.0027922	.2348
%RSD	1.546743	1.030414	.4505007	.9447253	.7348935	.6010755	.1421836
#1	.0047719	.0080559	13.77568	.1477033	.0951348	.4656587	165.2258
#2	.0047193	.0079743	13.70483	.1458299	.0951144	.4613579	164.8403
#3	.0046280	.0078916	13.82846	.1450089	.0939190	.4665932	165.2651
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.537367	33.67871	.1712419	-.020603	.8549313	.3121066	.5966988
Stddev	.010256	.28899	.0008298	.000689	.0903674	.0060041	.0018450
%RSD	.2260313	.8580730	.4845525	3.343991	10.57013	1.923745	.3092071
#1	4.526602	33.35327	.1711556	-.020039	.9591739	.3175801	.5987122
#2	4.547024	33.77756	.1704587	-.020400	.7987634	.3130551	.5950889
#3	4.538476	33.90530	.1721114	-.021371	.8068566	.3056847	.5962953
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.51734	3.665176	.1372672	-.000965	.8368010	6.299061	.0114756
Stddev	.06896	.005530	.0015512	.000051	.0087696	.019021	.0001859
%RSD	.4444244	.1508786	1.130089	5.332468	1.047994	.3019688	1.619941
#1	15.46382	3.658843	.1377509	-.000911	.8284709	6.306877	.0113394
#2	15.59516	3.667634	.1385190	-.000972	.8459524	6.277377	.0116874
#3	15.49302	3.669050	.1355318	-.001013	.8359798	6.312929	.0114000

Sample Name: P4519-19DLX2 Acquired: 10/31/2024 2:39:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4P9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.733562	.0551717	.1247248
Stddev	.004912	.0015946	.0001038
%RSD	.2833546	2.890301	.0832357
#1	1.735720	.0553794	.1248411
#2	1.727940	.0566523	.1246415
#3	1.737025	.0534834	.1246918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.106	24667.10	2859.358	886.8835	1800.910
Stddev	1.527	62.26	3.672	2.3489	1.421
%RSD	.1486817	.2524067	.1284288	.2648535	.0789047
#1	1025.428	24630.95	2855.165	884.3175	1799.562
#2	1028.413	24631.35	2862.001	887.4051	1800.775
#3	1027.477	24738.99	2860.909	888.9277	1802.394

Sample Name: P4519-20DLX2 Acquired: 10/31/2024 2:44:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Q0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3154722	-.047376	.1429625	-.005321	.0100476	152.9435	.6465187
Stddev	.0044839	.005756	.0037892	.009546	.0018609	.3426	.0012820
%RSD	1.421340	12.14914	2.650486	179.4066	18.52034	.2240324	.1982907
#1	.3143160	-.042121	.1402487	-.015678	.0084433	152.6545	.6453124
#2	.3116796	-.046480	.1413472	.003124	.0096118	152.8540	.6463789
#3	.3204210	-.053527	.1472917	-.003408	.0120877	153.3220	.6478649
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065875	.0162406	45.14355	.1094993	.2570115	.5443380	357.7651
Stddev	.0002346	.0002850	.15243	.0011254	.0002424	.0041752	.7559
%RSD	3.561952	1.754965	.3376666	1.027763	.0943315	.7670263	.2112913
#1	.0068577	.0164345	44.96867	.1083682	.2567332	.5491435	356.9854
#2	.0064352	.0159134	45.21364	.1095109	.2571244	.5415997	357.8152
#3	.0064696	.0163740	45.24832	.1106189	.2571769	.5422707	358.4947
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.710069	62.26140	.1308913	-.029546	2.493447	.6232425	1.323051
Stddev	.008265	.24990	.0002157	.000448	.104053	.0056007	.006832
%RSD	.0851181	.4013668	.1647820	1.517864	4.173070	.8986469	.5163784
#1	9.701702	62.00185	.1311400	-.029069	2.533812	.6246984	1.325078
#2	9.710277	62.50038	.1307786	-.029959	2.571271	.6170575	1.315435
#3	9.718229	62.28196	.1307553	-.029611	2.375259	.6279715	1.328641
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.024761	3.500695	.2829187	-.001336	.2182246	5.704472	.0065384
Stddev	.078046	.006243	.0017467	.000533	.0102814	.023548	.0005864
%RSD	1.553235	.1783251	.6174014	39.90640	4.711407	.4128015	8.968973
#1	5.023365	3.507853	.2846305	-.000780	.2283042	5.677759	.0066658
#2	4.947422	3.497853	.2811390	-.001843	.2077526	5.713432	.0070506
#3	5.103496	3.496379	.2829866	-.001386	.2186171	5.722225	.0058987

Sample Name: P4519-20DLX2 Acquired: 10/31/2024 2:44:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Q0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.290863	.0780361	.3158634
Stddev	.005916	.0018542	.0010540
%RSD	.1118172	2.376133	.3336846
#1	5.287542	.0768361	.3150545
#2	5.287353	.0771005	.3154804
#3	5.297694	.0801717	.3170554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.673	24172.64	2827.211	865.3163	1701.743
Stddev	1.166	26.24	13.576	2.8912	3.792
%RSD	.1165662	.1085614	.4802008	.3341182	.2228401
#1	1001.757	24200.16	2840.053	863.2438	1699.485
#2	1000.824	24169.84	2813.004	868.6191	1706.121
#3	999.439	24147.90	2828.576	864.0859	1699.622

Sample Name: P4519-21DLX2 Acquired: 10/31/2024 2:48:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Q1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458936	-.027226	.2204496	-.002859	.0022872	85.78323	1.232713
Stddev	.0105494	.003270	.0032193	.001005	.0036610	.18224	.001077
%RSD	4.290213	12.00917	1.460354	35.14852	160.0644	.2124419	.0873483
#1	.2467376	-.029121	.2192426	-.003878	.0065083	85.77605	1.232008
#2	.2559956	-.029106	.2180081	-.002829	-.000022	85.96895	1.233952
#3	.2349476	-.023450	.2240980	-.001869	.000376	85.60468	1.232178
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054573	.0091543	16.19395	.1852550	.1307556	.5934500	207.2623
Stddev	.0001125	.0000681	.09615	.0008730	.0000742	.0059418	.6397
%RSD	2.061848	.7442338	.5937231	.4712353	.0567442	1.001227	.3086285
#1	.0054255	.0090759	16.12202	.1862550	.1308405	.6003039	207.3005
#2	.0053641	.0091993	16.30315	.1846452	.1307226	.5897532	207.8820
#3	.0055823	.0091877	16.15668	.1848647	.1307035	.5902929	206.6044
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.250384	44.33439	.2383908	-.023128	.8682381	.4192993	.5123828
Stddev	.022494	.21323	.0004443	.000941	.1491501	.0069352	.0006149
%RSD	.3598886	.4809568	.1863943	4.067778	17.17847	1.654006	.1200040
#1	6.255664	44.12525	.2384285	-.022377	.9864906	.4219821	.5124259
#2	6.269768	44.55148	.2379288	-.022824	.9175461	.4244923	.5117475
#3	6.225719	44.32645	.2388151	-.024183	.7006776	.4114234	.5129750
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.33658	3.865762	.1698207	-.000798	.4485007	6.796037	.0097558
Stddev	.11960	.006323	.0007231	.000857	.0025826	.018504	.0022386
%RSD	.7321245	.1635594	.4258261	107.4006	.5758333	.2722816	22.94642
#1	16.23889	3.862426	.1699525	-.001625	.4485857	6.788338	.0093000
#2	16.46997	3.861806	.1690407	-.000855	.4458767	6.817148	.0077801
#3	16.30088	3.873054	.1704689	.000086	.4510398	6.782625	.0121872

Sample Name: P4519-21DLX2 Acquired: 10/31/2024 2:48:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Q1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.152025	.0712301	.1540167
Stddev	.003971	.0017976	.0006116
%RSD	.1845412	2.523589	.3970751

#1	2.154484	.0694704	.1542204
#2	2.154147	.0730632	.1545003
#3	2.147443	.0711567	.1533292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.948	24545.90	2843.913	882.5753	1745.083
Stddev	.959	104.36	10.949	2.9285	3.546
%RSD	.0945201	.4251683	.3849836	.3318136	.2032169

#1	1015.683	24463.71	2845.826	879.4215	1741.766
#2	1015.299	24510.68	2832.134	885.2087	1748.821
#3	1013.863	24663.32	2853.779	883.0959	1744.662

Sample Name: PB164457BL Acquired: 10/31/2024 2:53:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS457 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002140	.0042071	.0013133	.0011097	.0017110	.0063906	-.003177
Stddev	.001749	.0009644	.0006840	.0050146	.0017277	.0105272	.000377
%RSD	81.74909	22.92393	52.08025	451.8963	100.9746	164.7295	11.86919
#1	-.002658	.0036944	.0019448	-.001188	.0031230	.0168622	-.003545
#2	-.000190	.0053196	.0014083	.006861	.0022256	.0065010	-.003194
#3	-.003571	.0036074	.0005868	-.002344	-.000216	-.004191	-.002791
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000181	-.001305	-.001492	.0001904	-.003823	-.004982
Stddev	.000070	.000090	.003016	.000772	.0000909	.005177	.026021
%RSD	95.05472	49.56703	231.0691	51.71571	47.75664	135.4024	522.2847
#1	-.000053	-.000174	-.000323	-.001528	.0001025	-.009662	-.033776
#2	-.000016	-.000095	-.004690	-.000703	.0002841	.000205	.016849
#3	-.000152	-.000274	.001098	-.002245	.0001846	-.002012	.001981
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.055392	-.000389	-.006172	-.304350	-.004684	-.000866
Stddev	.000633	.058185	.000383	.000514	.268042	.008560	.000064
%RSD	3445.517	105.0411	98.31240	8.323740	88.07036	182.7605	7.392686
#1	.000467	-.013422	-.000823	-.006175	-.376219	.005198	-.000939
#2	-.000734	-.030942	-.000098	-.006684	-.529131	-.009813	-.000842
#3	.000211	-.121812	-.000247	-.005657	-.007700	-.009437	-.000818
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1506512	-.001304	-.004872	-.000294	-.004607	.0017241	.0000654
Stddev	.0557879	.001765	.000888	.000328	.008238	.0000956	.0017418
%RSD	37.03115	135.4187	18.22404	111.5189	178.8237	5.543987	2664.484
#1	.0942238	.000387	-.005869	-.000284	-.002413	.0016464	-.001057
#2	.2057768	-.003136	-.004577	.000028	.002312	.0018308	.002072
#3	.1519528	-.001162	-.004169	-.000628	-.013719	.0016951	-.000819

Sample Name: PB164457BL Acquired: 10/31/2024 2:53:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS457 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006732	-.001985	-.000170
Stddev	.0023060	.001661	.000017
%RSD	342.5178	83.64837	9.726553
#1	-.001424	-.000808	-.000155
#2	.000301	-.003885	-.000188
#3	.003143	-.001264	-.000167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.0874	23232.24	2663.750	844.7594	1866.533
Stddev	.9284	78.97	10.217	3.5633	1.552
%RSD	.0954103	.3398991	.3835416	.4218127	.0831586
#1	973.6016	23217.23	2664.150	846.0867	1865.538
#2	972.0156	23317.64	2673.761	847.4686	1868.321
#3	973.6449	23161.86	2653.339	840.7230	1865.739

Sample Name: PB164457BS Acquired: 10/31/2024 2:57:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS457 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163741	.0552473	.0199075	.0711353	.1168141	.3957257
Stddev	.0041864	.0024979	.0047129	.0023478	.0019957	.0131479
%RSD	25.56733	4.521334	23.67416	3.300520	1.708453	3.322484

#1	.0122537	.0563423	.0148803	.0717522	.1147830	.4108149
#2	.0206236	.0570106	.0242258	.0731131	.1187724	.3896318
#3	.0162451	.0523889	.0206163	.0685406	.1168871	.3867304

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4454300	.0119692	.0111924	11.19816	.0220327	.1062988
Stddev	.0007362	.0001400	.0000274	.03404	.0007265	.0005194
%RSD	.1652759	1.170114	.2445342	.3040062	3.297482	.4886606

#1	.4445838	.0121262	.0112168	11.20523	.0226758	.1062575
#2	.4459229	.0118570	.0111628	11.22811	.0221778	.1058013
#3	.4457833	.0119244	.0111976	11.16113	.0212446	.1068377

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503605	.2226678	.0338805	11.07171	.0886815	.0186487
Stddev	.0074895	.0300270	.0014791	.11733	.0004364	.0007822
%RSD	14.87178	13.48511	4.365641	1.059721	.4921373	4.194178

#1	.0590053	.2084329	.0330015	10.98389	.0881929	.0177525
#2	.0462480	.2024056	.0330518	11.20496	.0888186	.0189999
#3	.0458283	.2571649	.0355882	11.02628	.0890328	.0191938

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65903	.1208683	.1179097	10.30052	.0157794	F -.004481
Stddev	.48489	.0084862	.0006442	.09557	.0013906	.000397
%RSD	4.549063	7.020995	.5463592	.9277911	8.812832	8.849847

#1	10.90391	.1156724	.1171960	10.39854	.0143914	-.004042
#2	10.97265	.1162714	.1180849	10.20762	.0157743	-.004589
#3	10.10055	.1306612	.1184482	10.29541	.0171726	-.004813

Sample Name: PB164457BS Acquired: 10/31/2024 2:57:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS457 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0196478	.1854425	F .4643793	.0163503	.2146587	.0285846
Stddev	.0008128	.0046977	.0019462	.0014068	.0016779	.0006494
%RSD	4.136801	2.533253	.4190997	8.604307	.7816783	2.271840
#1	.0191145	.1869520	.4649622	.0168951	.2144958	.0292193
#2	.0205832	.1801756	.4659674	.0174033	.2164121	.0286129
#3	.0192455	.1892000	.4622082	.0147526	.2130681	.0279215
Elem	Sr4077					
Units	ppm					
Avg	.2207338					
Stddev	.0001323					
%RSD	.0599328					
#1	.2206732					
#2	.2206427					
#3	.2208855					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	967.3467	23022.63	2657.080	837.9573	1822.604	
Stddev	1.7784	5.35	12.914	3.1490	.196	
%RSD	.1838461	.0232404	.4860113	.3757944	.0107530	
#1	969.4003	23023.48	2650.882	839.9990	1822.592	
#2	966.3274	23016.91	2648.433	834.3307	1822.414	
#3	966.3126	23027.51	2671.924	839.5422	1822.805	

Sample Name: PB164457BSD Acquired: 10/31/2024 3:02:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD457 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071227	.0298776	.0118060	.0310451	.0580020	.1862647	.2214239
Stddev	.0030461	.0018608	.0010583	.0021410	.0026816	.0185567	.0014803
%RSD	42.76603	6.228144	8.964132	6.896463	4.623216	9.962546	.6685400
#1	.0070109	.0300019	.0108829	.0293828	.0554432	.2066999	.2230781
#2	.0102232	.0316732	.0129611	.0302914	.0577712	.1816287	.2202238
#3	.0041341	.0279578	.0115741	.0334610	.0607914	.1704655	.2209699
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058886	.0055931	5.519668	.0098148	.0527899	.0256732	.0868697
Stddev	.0001861	.0000665	.020619	.0005151	.0001385	.0012542	.0306035
%RSD	3.161093	1.189028	.3735638	5.248680	.2623186	4.885195	35.22916
#1	.0060427	.0055238	5.502123	.0099569	.0529485	.0245235	.1139341
#2	.0056818	.0055992	5.514502	.0092435	.0527282	.0254854	.0930152
#3	.0059413	.0056564	5.542379	.0102439	.0526931	.0270107	.0536598
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168515	5.334788	.0434599	.0071741	5.338046	.0641169	.0595471
Stddev	.0003368	.005619	.0006810	.0009700	.052555	.0109337	.0003656
%RSD	1.998659	.1053270	1.567039	13.52022	.9845400	17.05275	.6139251
#1	.0164851	5.331724	.0438797	.0072984	5.388933	.0705194	.0592397
#2	.0171477	5.331368	.0438258	.0061479	5.283968	.0703392	.0594503
#3	.0169216	5.341273	.0426741	.0080758	5.341236	.0514922	.0599514
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.164421	.0040246	-.006524	.0098789	.0866406	.2310957	.0080063
Stddev	.160302	.0024953	.000876	.0002610	.0003994	.0016003	.0016712
%RSD	3.103960	62.00164	13.43307	2.642516	.4609848	.6924654	20.87328
#1	5.215364	.0047301	-.005522	.0096430	.0868180	.2311268	.0061363
#2	4.984839	.0060912	-.007146	.0101593	.0861832	.2326802	.0093537
#3	5.293061	.0012525	-.006904	.0098343	.0869205	.2294802	.0085289

Sample Name: PB164457BSD Acquired: 10/31/2024 3:02:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD457 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1056622	.0142359	.1098160
Stddev	.0020588	.0019790	.0004864
%RSD	1.948445	13.90159	.4429219
#1	.1078370	.0120152	.1101270
#2	.1037434	.0148796	.1092555
#3	.1054061	.0158129	.1100655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.0128	23020.30	2656.127	833.5689	1848.901
Stddev	1.2380	91.64	11.621	1.8676	3.225
%RSD	.1271010	.3980798	.4375106	.2240447	.1744021
#1	975.3661	22984.79	2644.111	831.5934	1845.205
#2	972.9374	23124.38	2656.964	835.3056	1850.354
#3	973.7349	22951.73	2667.307	833.8077	1851.143

Sample Name: P4484-01DLX2 Acquired: 10/31/2024 3:06:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1669119	-.027659	.1666493	-.005014	.0048645	95.08357	.9899891
Stddev	.0039636	.003192	.0016110	.004949	.0048230	.28045	.0019159
%RSD	2.374639	11.54095	.9667019	98.70639	99.14736	.2949519	.1935226

#1	.1637039	-.024853	.1670615	.000027	.0103637	94.81977	.9888089
#2	.1713428	-.026993	.1648722	-.009866	.0013529	95.05279	.9889588
#3	.1656891	-.031132	.1680141	-.005204	.0028769	95.37814	.9921996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052101	.0086462	36.62873	.2411813	.1180483	.5396970	205.0944
Stddev	.0001104	.0003578	.12199	.0007155	.0012275	.0026100	.7116
%RSD	2.118665	4.138212	.3330407	.2966515	1.039862	.4836072	.3469619

#1	.0053375	.0083179	36.52162	.2405829	.1169560	.5378222	204.4867
#2	.0051513	.0090276	36.60306	.2419738	.1178121	.5385908	204.9194
#3	.0051416	.0085930	36.76151	.2409873	.1193767	.5426779	205.8772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.227261	45.53905	.2201709	-.021166	3.140874	.4058226	.5356528
Stddev	.010257	.44862	.0013664	.000466	.082241	.0130234	.0030618
%RSD	.1962269	.9851220	.6206139	2.203030	2.618407	3.209127	.5715939

#1	5.215509	45.02105	.2197320	-.021253	3.092764	.3939971	.5346100
#2	5.231864	45.79442	.2190778	-.021583	3.094023	.4036901	.5390997
#3	5.234411	45.80168	.2217028	-.020663	3.235835	.4197806	.5332486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.38807	6.495042	.1897782	-.000364	1.372786	3.761528	.0062431
Stddev	.11325	.017246	.0004594	.000684	.001636	.024035	.0011710
%RSD	.3853510	.2655324	.2420636	187.9008	.1191469	.6389616	18.75612

#1	29.28131	6.484058	.1899350	-.000357	1.372006	3.734774	.0066233
#2	29.50685	6.514920	.1901387	.000316	1.374666	3.768514	.0071767
#3	29.37605	6.486149	.1892610	-.001052	1.371687	3.781296	.0049293

Sample Name: P4484-01DLX2 Acquired: 10/31/2024 3:06:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.764767	.0636901	.2043041
Stddev	.005710	.0011250	.0004392
%RSD	.2065353	1.766289	.2149747
#1	2.758321	.0644940	.2037970
#2	2.766790	.0641717	.2045505
#3	2.769190	.0624045	.2045647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.343	24498.31	2878.012	881.2801	1731.452
Stddev	.935	39.99	12.302	1.0191	.696
%RSD	.0914760	.1632401	.4274543	.1156344	.0401919
#1	1022.020	24452.29	2891.894	882.1942	1730.683
#2	1023.397	24524.59	2873.681	880.1813	1732.038
#3	1021.613	24518.06	2868.461	881.4647	1731.635

Sample Name: P4484-02DLX2 Acquired: 10/31/2024 3:11:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3114725	-.032889	.2921602	-.004013	.0102662	90.15324	1.157259
Stddev	.0023655	.001997	.0020060	.002795	.0021949	.05019	.001529
%RSD	.7594480	6.072898	.6866217	69.66184	21.37965	.0556697	.1321208

#1	.3140342	-.030608	.2898912	-.006769	.0127629	90.16288	1.155680
#2	.3110124	-.034325	.2936984	-.001180	.0093947	90.09893	1.157366
#3	.3093709	-.033734	.2928908	-.004089	.0086409	90.19791	1.158732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066371	.0123969	13.89744	.2170046	.1401864	.6543546	271.6454
Stddev	.0001974	.0001962	.05571	.0006977	.0004854	.0057272	.2910
%RSD	2.974125	1.582734	.4008400	.3215151	.3462745	.8752389	.1071377

#1	.0068440	.0123843	13.96176	.2163519	.1398569	.6587462	271.9759
#2	.0066165	.0122073	13.86603	.2169220	.1399585	.6564408	271.5328
#3	.0064509	.0125991	13.86453	.2177400	.1407439	.6478768	271.4274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.309245	46.08086	.2497162	-.027276	1.092739	.4951448	.7915820
Stddev	.014026	.12530	.0015102	.000321	.108600	.0047221	.0037595
%RSD	.2223082	.2719145	.6047799	1.177027	9.938363	.9536871	.4749289

#1	6.307254	46.22519	.2513477	-.027435	1.217154	.4904892	.7876383
#2	6.296320	46.01749	.2483671	-.027485	1.016946	.4950144	.7919825
#3	6.324160	45.99990	.2494338	-.026906	1.044115	.4999307	.7951251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.09750	4.946248	.2217577	.0002624	.6528980	3.132923	.0118116
Stddev	.04760	.013523	.0016405	.0002523	.0068484	.013316	.0007609
%RSD	.2630432	.2733961	.7397738	96.18265	1.048922	.4250382	6.441787

#1	18.06572	4.956735	.2222578	-.000013	.6453116	3.141686	.0115132
#2	18.07456	4.930985	.2230899	.000483	.6547587	3.117600	.0112451
#3	18.15223	4.951023	.2199253	.000316	.6586238	3.139484	.0126764

Sample Name: P4484-02DLX2 Acquired: 10/31/2024 3:11:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.272956	.0757952	.1459978
Stddev	.003135	.0004725	.0000268
%RSD	.1379291	.6233901	.0183758
#1	2.276249	.0761468	.1460013
#2	2.272611	.0752581	.1459694
#3	2.270007	.0759807	.1460227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.657	24428.14	2857.038	877.3024	1743.975
Stddev	1.598	21.74	13.162	1.1638	2.920
%RSD	.1574595	.0889958	.4606913	.1326610	.1674340
#1	1016.403	24413.14	2844.586	877.0717	1746.042
#2	1013.268	24418.20	2870.811	878.5643	1745.249
#3	1014.301	24453.07	2855.719	876.2712	1740.635

Sample Name: P4484-03DLX2 Acquired: 10/31/2024 3:15:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010379	-.055882	.1014930	-.005661	.0170367	135.7877	1.458583
Stddev	.012840	.004667	.0025429	.012744	.0029451	.2370	.001653
%RSD	1.270837	8.351963	2.505472	225.1259	17.28664	.1745015	.1133298
#1	.996233	-.050509	.1040915	-.019581	.0142119	135.6896	1.459250
#2	1.021297	-.058205	.0990097	.005432	.0200889	135.6156	1.456701
#3	1.013609	-.058931	.1013778	-.002834	.0168092	136.0580	1.459798
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077259	.0142611	211.7447	1.554958	.3191109	.5502806	412.9407
Stddev	.0003508	.0000893	.3118	.002267	.0004000	.0032704	.9527
%RSD	4.541217	.6261571	.1472428	.1457717	.1253488	.5943071	.2307002
#1	.0078941	.0141645	211.4608	1.553897	.3186919	.5480816	412.1576
#2	.0073226	.0142782	211.6950	1.557561	.3194886	.5540388	412.6632
#3	.0079609	.0143406	212.0784	1.553416	.3191523	.5487214	414.0013
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.06273	106.2008	1.094719	-.034276	1.691550	.9541159	.5238306
Stddev	.03343	.4502	.001728	.000559	.075495	.0058140	.0029485
%RSD	.2377547	.4239289	.1578612	1.630835	4.463090	.6093553	.5628726
#1	14.05890	106.2015	1.095413	-.034832	1.607446	.9603062	.5270856
#2	14.03137	105.7503	1.092752	-.034282	1.753462	.9487709	.5213388
#3	14.09791	106.6507	1.095993	-.033714	1.713742	.9532705	.5230672
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.680642	4.081194	.3320521	.0010612	.4318138	1.986873	.0053244
Stddev	.077887	.018543	.0012848	.0005380	.0122709	.003034	.0049200
%RSD	.8972493	.4543548	.3869225	50.69958	2.841704	.1527213	92.40456
#1	8.614889	4.061827	.3311973	.0014007	.4179381	1.983539	.0096263
#2	8.660381	4.082971	.3314294	.0013419	.4412361	1.987607	-.000040
#3	8.766658	4.098785	.3335296	.0004409	.4362671	1.989473	.006387

Sample Name: P4484-03DLX2 Acquired: 10/31/2024 3:15:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.606278	.1420338	.3077623
Stddev	.004984	.0007385	.0006211
%RSD	.1382075	.5199344	.2018096

#1	3.606728	.1428859	.3074371
#2	3.611022	.1415789	.3073714
#3	3.601084	.1416366	.3084785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.8493	24338.23	2890.941	850.4444	1622.621
Stddev	2.6233	26.63	1.440	3.1166	2.899
%RSD	.2669045	.1094149	.0498159	.3664670	.1786425

#1	982.0738	24308.59	2891.539	848.8157	1621.669
#2	985.7729	24360.15	2891.985	854.0379	1625.876
#3	980.7011	24345.94	2889.298	848.4796	1620.318

Sample Name: P4484-04DLX2 Acquired: 10/31/2024 3:19:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8359238	-.051642	.0929049	-.008172	.0112141	131.9620	1.246235
Stddev	.0025465	.001238	.0015474	.015073	.0038989	.5585	.002914
%RSD	.3046281	2.396442	1.665580	184.4331	34.76753	.4232112	.2338446
#1	.8388549	-.052248	.0921098	.006328	.0157085	132.5955	1.249371
#2	.8346599	-.052461	.0946882	-.007087	.0091930	131.5405	1.243609
#3	.8342565	-.050219	.0919167	-.023758	.0087407	131.7502	1.245726
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070526	.0127114	220.7369	1.506734	.2854286	.5229101	378.8806
Stddev	.0001669	.0001667	1.2031	.001576	.0009569	.0060908	1.8750
%RSD	2.365877	1.311150	.5450459	.1046201	.3352366	1.164787	.4948710
#1	.0072004	.0128632	221.9786	1.506407	.2865219	.5205687	380.9855
#2	.0070857	.0125331	219.5764	1.505347	.2847438	.5298242	377.3892
#3	.0068717	.0127380	220.6557	1.508448	.2850202	.5183375	378.2672
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.32007	102.9551	1.032168	-.029885	1.667492	.9068006	.4964719
Stddev	.01795	.5386	.003417	.000574	.370118	.0183876	.0031105
%RSD	.1457180	.5231642	.3310462	1.919792	22.19607	2.027743	.6265260
#1	12.32166	103.5439	1.035429	-.029924	1.527159	.9072186	.4941717
#2	12.30138	102.4873	1.028614	-.030438	1.388062	.9249757	.5000110
#3	12.33718	102.8342	1.032461	-.029293	2.087253	.8882076	.4952332
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.466922	4.073607	.3067020	.0001718	.4982945	3.468031	.0056569
Stddev	.072070	.003883	.0029695	.0002039	.0102422	.017248	.0017402
%RSD	.7612828	.0953267	.9682001	118.6702	2.055452	.4973496	30.76224
#1	9.536443	4.077951	.3101305	-.000045	.5095133	3.486626	.0058156
#2	9.471775	4.072398	.3050298	.000201	.4894437	3.452555	.0038428
#3	9.392548	4.070472	.3049456	.000360	.4959265	3.464911	.0073123

Sample Name: P4484-04DLX2 Acquired: 10/31/2024 3:19:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.500169	.1355194	.2897091
Stddev	.013432	.0015435	.0008919
%RSD	.3837512	1.138964	.3078727

#1	3.514980	.1338179	.2900787
#2	3.488777	.1359106	.2886917
#3	3.496749	.1368297	.2903567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.4801	24036.32	2847.837	846.7021	1615.806
Stddev	1.1307	51.50	16.549	.8794	2.869
%RSD	.1156754	.2142770	.5810910	.1038621	.1775692

#1	976.4884	24036.70	2832.221	846.0503	1612.941
#2	977.2407	24087.63	2865.182	846.3536	1615.797
#3	978.7114	23984.63	2846.107	847.7023	1618.679

Sample Name: P4484-05DLX2 Acquired: 10/31/2024 3:24:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042877	.0390790	.1358974	.1576574	.1808958	137.1290	5.251448
Stddev	.003239	.0052496	.0021565	.0018272	.0083517	.0990	.007943
%RSD	.3105527	13.43340	1.586860	1.158963	4.616869	.0721886	.1512593
#1	1.043784	.0388382	.1350952	.1596940	.1878600	137.0185	5.244118
#2	1.045565	.0339539	.1383400	.1561617	.1716365	137.1587	5.250339
#3	1.039281	.0444449	.1342569	.1571166	.1831909	137.2096	5.259888
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029004	.1101691	208.3765	1.917679	1.288512	.9798826	408.2999
Stddev	.0010519	.0003829	.3916	.001329	.001849	.0013988	.8318
%RSD	1.022204	.3475717	.1879112	.0692797	.1434978	.1427536	.2037157
#1	.1023598	.1097429	207.9499	1.918995	1.286442	.9801780	407.4713
#2	.1041126	.1104842	208.4600	1.917703	1.289091	.9783597	409.1348
#3	.1022288	.1102801	208.7196	1.916338	1.290002	.9811101	408.2938
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.73821	104.6684	2.043243	.0594391	2.142300	1.864125	1.326900
Stddev	.01187	.3354	.003698	.0004091	.172271	.012395	.002230
%RSD	.0805099	.3204496	.1810106	.6882619	8.041401	.6649006	.1680467
#1	14.75178	104.2937	2.039919	.0590039	1.972293	1.864371	1.329234
#2	14.72979	104.7709	2.042585	.0598158	2.137856	1.876395	1.324791
#3	14.73307	104.9406	2.047227	.0594976	2.316749	1.851610	1.326675
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.510587	3.973759	.3297743	-.000021	.4187851	1.976109	.0047243
Stddev	.076146	.011488	.0018563	.000786	.0115188	.013594	.0025828
%RSD	.8947200	.2890999	.5628912	3677.448	2.750536	.6879157	54.67059
#1	8.424435	3.973670	.3314347	-.000652	.4071554	1.974591	.0019411
#2	8.538446	3.962315	.3277702	.000859	.4190100	1.990398	.0051880
#3	8.568880	3.985291	.3301180	-.000271	.4301898	1.963338	.0070439

Sample Name: P4484-05DLX2 Acquired: 10/31/2024 3:24:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.543769	.1386157	.3022041
Stddev	.001510	.0004309	.0001466
%RSD	.0426062	.3108866	.0485092
#1	3.544177	.1391129	.3020349
#2	3.542097	.1383504	.3022936
#3	3.545034	.1383837	.3022838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.3128	24233.12	2855.427	846.7850	1631.217
Stddev	2.3183	24.49	8.745	3.3278	1.421
%RSD	.2360044	.1010722	.3062483	.3929875	.0870935
#1	979.7779	24216.80	2852.465	844.3806	1630.335
#2	984.3254	24221.28	2848.547	850.5830	1632.856
#3	982.8352	24261.28	2865.267	845.3915	1630.460

Sample Name: P4484-03LDLX10 Acquired: 10/31/2024 3:28:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983406	-.012171	.0212676	-.001371	.0040658	28.47476	.3089145
Stddev	.0006551	.001148	.0013736	.000313	.0033452	.05366	.0015206
%RSD	.3302781	9.430667	6.458758	22.85339	82.27688	.1884577	.4922498
#1	.1975854	-.010862	.0206476	-.001683	.0020305	28.52951	.3101283
#2	.1986812	-.012647	.0228419	-.001373	.0022403	28.42226	.3072088
#3	.1987552	-.013005	.0203132	-.001056	.0079266	28.47250	.3094064
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017986	.0019362	45.39338	.3416248	.0630504	.1165514	91.10363
Stddev	.0001798	.0002231	.10623	.0006548	.0002642	.0005904	.40772
%RSD	9.997046	11.52399	.2340235	.1916659	.4190018	.5065308	.4475294
#1	.0017042	.0020098	45.48305	.3420646	.0627553	.1162512	91.55597
#2	.0020059	.0021133	45.27606	.3419375	.0631310	.1172315	90.99047
#3	.0016856	.0016856	45.42103	.3408723	.0632649	.1161714	90.76445
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.091964	22.37228	.2202635	-.009702	.5919401	.2059769	.1122985
Stddev	.010161	.24910	.0004737	.000244	.2708675	.0061443	.0010149
%RSD	.3286252	1.113414	.2150632	2.513830	45.75928	2.982986	.9037420
#1	3.103405	22.55347	.2197489	-.009451	.3925332	.2013921	.1115895
#2	3.088493	22.47514	.2203604	-.009716	.9003225	.2129583	.1134611
#3	3.083992	22.08822	.2206813	-.009938	.4829647	.2035804	.1118449
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.654214	.7927606	.0692799	-.000894	.0847022	.4289160	.0021593
Stddev	.030935	.0088383	.0003596	.000068	.0027915	.0011726	.0031944
%RSD	1.870050	1.114875	.5191215	7.579676	3.295627	.2733878	147.9343
#1	1.652121	.8001092	.0689186	-.000928	.0854907	.4302041	.0053130
#2	1.686142	.7952193	.0692834	-.000939	.0816012	.4279104	-.001074
#3	1.624379	.7829533	.0696379	-.000816	.0870145	.4286336	.002239

Sample Name: P4484-03LDLX10 Acquired: 10/31/2024 3:28:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7735751	.0283141	.0655308
Stddev	.0022784	.0023774	.0003459
%RSD	.2945336	8.396662	.5278529
#1	.7756325	.0280553	.0659274
#2	.7711263	.0308103	.0653733
#3	.7739664	.0260766	.0652916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	975.9437	23342.79	2698.977	838.3755	1774.840
Stddev	2.0828	70.55	14.144	2.6314	2.511
%RSD	.2134145	.3022337	.5240635	.3138706	.1414514
#1	973.7487	23266.58	2683.605	837.6769	1771.947
#2	977.8925	23355.97	2711.443	836.1638	1776.441
#3	976.1898	23405.81	2701.883	841.2857	1776.133

Sample Name: P4484-06DLX2 Acquired: 10/31/2024 3:33:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2462607	-.039210	.1116112	-.001330	.0169752	134.3061	.5650068
Stddev	.0082769	.007409	.0050194	.004637	.0041859	.4819	.0037731
%RSD	3.361034	18.89465	4.497256	348.5089	24.65892	.3588087	.6677926
#1	.2407254	-.043306	.1122859	.003939	.0155805	134.1974	.5647803
#2	.2422808	-.030658	.1162591	-.003142	.0136647	133.8878	.5613522
#3	.2557757	-.043666	.1062885	-.004788	.0216804	134.8331	.5688881
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057421	.0119266	38.23502	.1128701	.1695610	.4741227	301.1447
Stddev	.0000987	.0001517	.13258	.0010040	.0010802	.0065916	.2566
%RSD	1.719405	1.272015	.3467502	.8895567	.6370462	1.390269	.0852193
#1	.0058351	.0117919	38.22884	.1122485	.1704798	.4709009	300.9522
#2	.0057525	.0118970	38.10564	.1140284	.1683711	.4697616	301.0459
#3	.0056385	.0120909	38.37058	.1123333	.1698320	.4817055	301.4361
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.094317	50.50502	.1225336	-.026174	2.192456	.5189759	1.108615
Stddev	.040324	.14974	.0012385	.000191	.040334	.0095952	.005861
%RSD	.5684048	.2964799	1.010782	.7278383	1.839661	1.848862	.5287203
#1	7.094267	50.33658	.1211392	-.026108	2.163907	.5235580	1.111171
#2	7.054017	50.55543	.1235061	-.026389	2.174863	.5254211	1.101909
#3	7.134666	50.62304	.1229554	-.026025	2.238598	.5079488	1.112764
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.294912	3.137597	.2385443	-.000631	.1974768	1.775948	.0075163
Stddev	.139190	.019258	.0012412	.000450	.0064506	.009102	.0029601
%RSD	2.628745	.6137945	.5203384	71.36104	3.266492	.5125037	39.38200
#1	5.134364	3.130782	.2384840	-.000492	.2037764	1.767581	.0057515
#2	5.368702	3.122672	.2398146	-.000267	.1977688	1.774623	.0058637
#3	5.381670	3.159336	.2373344	-.001135	.1908852	1.785639	.0109337

Sample Name: P4484-06DLX2 Acquired: 10/31/2024 3:33:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.318758	.0713040	.2572826
Stddev	.020591	.0016729	.0009681
%RSD	.3871480	2.346180	.3762578

#1	5.318996	.0710270	.2577660
#2	5.298049	.0697869	.2561680
#3	5.339230	.0730982	.2579137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.2691	24158.44	2820.205	868.6739	1721.401
Stddev	1.2152	72.99	7.568	4.3061	4.279
%RSD	.1218481	.3021375	.2683436	.4957133	.2485544

#1	997.2532	24079.01	2817.780	864.3399	1721.368
#2	998.4921	24173.71	2828.688	872.9516	1725.696
#3	996.0620	24222.58	2814.147	868.7300	1717.139

Sample Name: P4484-07DLX2 Acquired: 10/31/2024 3:37:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4557490	-.044462	.4314323	-.005869	.0213015	107.0105	1.428787
Stddev	.0094384	.005589	.0050593	.005943	.0019744	.1645	.002886
%RSD	2.070976	12.57012	1.172682	101.2652	9.268739	.1537420	.2020014
#1	.4511530	-.044930	.4307678	-.012650	.0235709	107.1543	1.431858
#2	.4494889	-.038654	.4367910	-.001564	.0199782	107.0463	1.426130
#3	.4666052	-.049802	.4267380	-.003393	.0203555	106.8311	1.428374
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074363	.0170081	15.54398	.2483536	.1752576	.9174877	331.8052
Stddev	.0002059	.0000594	.02984	.0016845	.0015360	.0042892	1.0055
%RSD	2.768938	.3492042	.1919727	.6782767	.8764152	.4674883	.3030383
#1	.0075398	.0169595	15.57764	.2485125	.1737882	.9131376	332.2743
#2	.0075699	.0169906	15.52076	.2465952	.1751321	.9217132	332.4904
#3	.0071992	.0170743	15.53354	.2499530	.1768524	.9176123	330.6509
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.995554	52.91374	.2888679	-.032266	1.401397	.6580445	.8986957
Stddev	.023021	.17298	.0013963	.000381	.332821	.0024657	.0050725
%RSD	.2559108	.3269169	.4833683	1.182157	23.74922	.3746946	.5644276
#1	8.978967	53.08880	.2898291	-.032298	1.312117	.6580969	.8968082
#2	8.985857	52.90949	.2872663	-.032630	1.769753	.6604836	.9044413
#3	9.021836	52.74291	.2895084	-.031869	1.122322	.6555531	.8948375
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.02405	5.141169	.2673368	-.000408	.6794860	3.457090	.0103478
Stddev	.07071	.028604	.0012671	.000175	.0073558	.005739	.0013955
%RSD	.3923285	.5563773	.4739542	42.77835	1.082555	.1660156	13.48596
#1	18.10327	5.127153	.2683869	-.000256	.6861343	3.455804	.0118027
#2	18.00157	5.122276	.2676940	-.000599	.6807399	3.463363	.0090204
#3	17.96730	5.174079	.2659295	-.000370	.6715838	3.452102	.0102204

Sample Name: P4484-07DLX2 Acquired: 10/31/2024 3:37:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.700006	.0877515	.2060870
Stddev	.008096	.0001157	.0002148
%RSD	.2998695	.1318168	.1042330
#1	2.706976	.0877003	.2058956
#2	2.701916	.0876702	.2063193
#3	2.691125	.0878839	.2060462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.572	24631.69	2885.526	882.9320	1729.192
Stddev	2.628	48.76	4.733	2.8504	5.939
%RSD	.2582727	.1979593	.1640158	.3228352	.3434387
#1	1019.084	24679.89	2887.548	883.4864	1728.472
#2	1019.095	24632.79	2880.118	879.8451	1735.458
#3	1014.538	24582.39	2888.912	885.4645	1723.646

Sample Name: P4484-08DLX2 Acquired: 10/31/2024 3:42:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4023678	-.033609	.2720164	.0025976	.0148674	90.28780	1.180621
Stddev	.0093261	.003934	.0104235	.0060112	.0024537	.24023	.002488
%RSD	2.317805	11.70521	3.831942	231.4164	16.50417	.2660688	.2107361
#1	.4107571	-.029072	.2840093	-.003163	.0167902	90.10497	1.177750
#2	.4040204	-.036062	.2669009	.002125	.0121038	90.19855	1.182131
#3	.3923258	-.035694	.2651389	.008831	.0157082	90.55988	1.181983
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064072	.0122347	16.63629	.2088973	.1247137	.6388855	265.4597
Stddev	.0002010	.0002728	.02639	.0014845	.0009410	.0107080	.8577
%RSD	3.137109	2.229706	.1586563	.7106545	.7545634	1.676048	.3231123
#1	.0061775	.0124159	16.61050	.2094629	.1244183	.6490397	264.5034
#2	.0064928	.0123673	16.63512	.2100159	.1257671	.6399184	265.7144
#3	.0065512	.0119210	16.66325	.2072131	.1239559	.6276985	266.1612
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.863697	41.00646	.2407639	-.025642	1.028829	.5160398	.7310341
Stddev	.025769	.06941	.0004451	.000308	.400606	.0165002	.0026164
%RSD	.5298192	.1692633	.1848648	1.200829	38.93807	3.197456	.3579072
#1	4.835379	40.97762	.2404001	-.025925	1.118389	.5240050	.7291611
#2	4.885767	40.95611	.2412602	-.025314	1.377076	.4970682	.7340235
#3	4.869945	41.08563	.2406315	-.025686	.591023	.5270464	.7299177
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.57990	4.507714	.2178372	.0003305	.6631888	3.407505	.0122919
Stddev	.10579	.008280	.0009511	.0010994	.0075076	.021280	.0041240
%RSD	.6380581	.1836765	.4366122	332.6222	1.132044	.6244966	33.55076
#1	16.63686	4.511216	.2170469	.0015995	.6548284	3.386536	.0169967
#2	16.45784	4.498259	.2175719	-.000336	.6653833	3.406898	.0093016
#3	16.64502	4.513668	.2188928	-.000272	.6693545	3.429082	.0105776

Sample Name: P4484-08DLX2 Acquired: 10/31/2024 3:42:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.761614	.0697879	.2002523
Stddev	.012174	.0020780	.0008813
%RSD	.4408328	2.977559	.4401027
#1	2.757477	.0698074	.1994246
#2	2.752047	.0677003	.2001534
#3	2.775317	.0718561	.2011789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1011.369	24361.28	2845.306	875.5081	1742.835
Stddev	.712	60.31	14.488	2.4266	2.140
%RSD	.0704182	.2475769	.5091826	.2771692	.1227954
#1	1011.677	24335.44	2859.099	873.8768	1740.363
#2	1011.876	24318.20	2846.610	874.3506	1744.050
#3	1010.555	24430.21	2830.211	878.2967	1744.091

Sample Name: CCV004 Acquired: 10/31/2024 3:46:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	5.111457	4.808546	24.69934	4.769137	4.826219	406.5519	10.29309
Stddev	.020240	.017991	.05273	.024977	.011315	1.0482	.02809
%RSD	.3959739	.3741410	.2134948	.5237192	.2344423	.2578254	.2728948
#1	5.123572	4.827165	24.74814	4.794456	4.836344	406.1119	10.27387
#2	5.122707	4.807214	24.70648	4.744517	4.814006	405.7953	10.28007
#3	5.088091	4.791258	24.64341	4.768438	4.828306	407.7483	10.32532
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5256789	2.484440	399.5816	15.01598	2.498701	14.89524	405.5224
Stddev	.0018874	.005956	.5140	.01498	.006372	.05558	.2288
%RSD	.3590453	.2397318	.1286332	.0997740	.2549951	.3731459	.0564327
#1	.5241216	2.491312	399.4519	15.02735	2.505607	14.86020	405.4205
#2	.5277780	2.481259	399.1449	15.02159	2.497446	14.86619	405.3621
#3	.5251373	2.480751	400.1480	14.99900	2.493051	14.95932	405.7845
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72308	393.7782	2.484382	1.272187	402.0157	2.443269	14.44958
Stddev	.09147	.6894	.006964	.005287	.1717	.011001	.04611
%RSD	.6212500	.1750618	.2803242	.4155938	.0427095	.4502720	.3190981
#1	14.68578	393.9265	2.491226	1.271860	402.1124	2.436797	14.48347
#2	14.65616	393.0267	2.484616	1.277630	401.8175	2.437037	14.39708
#3	14.82731	394.3813	2.477303	1.267071	402.1173	2.455971	14.46820
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.3097	5.000599	4.897545	4.744515	5.072702	4.875005	4.994492
Stddev	.5487	.017830	.015195	.004043	.015267	.014635	.010696
%RSD	.3578984	.3565643	.3102607	.0852111	.3009609	.3002139	.2141548
#1	152.9840	5.021142	4.887519	4.748771	5.077330	4.865686	5.006826
#2	153.0018	4.989136	4.915028	4.740725	5.085119	4.891873	4.987764
#3	153.9432	4.991518	4.890087	4.744048	5.055657	4.867455	4.988887

Sample Name: CCV004 Acquired: 10/31/2024 3:46:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.935200	5.003852	5.091261
Stddev	.022470	.002071	.019722
%RSD	.4552964	.0413969	.3873722
#1	4.942005	5.006220	5.081920
#2	4.910115	5.002961	5.077945
#3	4.953482	5.002375	5.113918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	788.9558	20989.82	2512.121	651.6440	1425.695
Stddev	1.8288	66.88	.888	2.9098	3.493
%RSD	.2318014	.3186100	.0353419	.4465364	.2449970
#1	786.8711	20913.97	2511.110	649.3506	1422.485
#2	789.7069	21040.28	2512.774	654.9173	1425.185
#3	790.2895	21015.21	2512.479	650.6641	1429.415

Sample Name: CCB004 Acquired: 10/31/2024 3:50:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	-.007792	.0009600	.0034423	-.001654	-.001405	.0618689	-.002799
Stddev	.001754	.0014135	.0029165	.002576	.001075	.0114569	.001671
%RSD	22.51679	147.2480	84.72601	155.7408	76.53377	18.51800	59.67699

#1	-.006627	.0013570	.0001688	.001318	-.002630	.0714487	-.004671
#2	-.009809	.0021325	.0057642	-.003044	-.000618	.0491777	-.001459
#3	-.006938	-.000610	.0043938	-.003237	-.000966	.0649804	-.002269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000356	.0002409	.0313767	.0000384	.0006789	-.003076	.0044681
Stddev	.0000773	.0000224	.0102392	.0004229	.0002062	.001069	.0154416
%RSD	217.2626	9.300358	32.63306	1101.484	30.37063	34.74797	345.6006

#1	-.000051	.0002242	.0295448	-.000350	.0005768	-.002014	.0138642
#2	.000099	.0002322	.0424082	-.000024	.0009161	-.004151	.0128936
#3	.000059	.0002664	.0221771	.000489	.0005436	-.003062	-.013354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000685	-.005657	.0002323	-.005262	.0560999	-.000601	.0000100
Stddev	.000542	.071562	.0002787	.000658	.1677467	.006351	.0002198
%RSD	79.11859	1264.952	119.9896	12.51295	299.0141	1056.927	2199.262

#1	-.000088	.072002	.0001023	-.004637	-.123745	-.006101	-.000171
#2	-.001146	-.020034	.0000423	-.005200	.208318	-.002051	-.000054
#3	-.000819	-.068940	.0005522	-.005950	.083726	.006350	.000255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002193	-.002138	.0007869	.0004170	-.006742	.0011217	.0005116
Stddev	.025798	.002678	.0003756	.0001370	.005928	.0004986	.0018436
%RSD	1176.222	125.2731	47.73266	32.85378	87.92137	44.44845	360.3490

#1	.023058	-.005215	.0011471	.0002595	-.001426	.0016177	.0016032
#2	-.028506	-.000872	.0003976	.0004831	-.013135	.0006206	-.001617
#3	-.001132	-.000327	.0008161	.0005084	-.005667	.0011269	.001549

Sample Name: CCB004 Acquired: 10/31/2024 3:50:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000367	.0014340	.0001705
Stddev	.0016934	.0020210	.0000318
%RSD	4619.573	140.9388	18.63798
#1	-.000887	-.000657	.0001896
#2	.001991	.001582	.0001881
#3	-.000994	.003377	.0001338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	968.5966	22984.55	2616.145	836.3151	1865.534
Stddev	3.4496	75.84	12.235	3.7987	4.422
%RSD	.3561490	.3299444	.4676845	.4542225	.2370153
#1	970.7630	22927.80	2630.011	832.1928	1865.160
#2	970.4082	22955.16	2611.561	839.6745	1870.131
#3	964.6185	23070.68	2606.864	837.0781	1861.311

Sample Name: P4484-09DLX2 Acquired: 10/31/2024 3:55:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4148409	-.031362	.2824549	-.000468	.0122424	92.26524	1.204723
Stddev	.0018680	.003078	.0016097	.002437	.0025196	.34910	.004509
%RSD	.4502950	9.815565	.5699029	521.2010	20.58092	.3783638	.3743138
#1	.4166699	-.028059	.2806903	-.002634	.0147074	92.56695	1.209861
#2	.4129362	-.031875	.2838430	.002171	.0123481	91.88287	1.201420
#3	.4149166	-.034151	.2828313	-.000939	.0096716	92.34589	1.202888
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063427	.0124521	16.95181	.2154343	.1271211	.6553315	270.6048
Stddev	.0001952	.0000962	.10746	.0005957	.0007445	.0038486	.8494
%RSD	3.077188	.7725287	.6339284	.2765206	.5856521	.5872795	.3138826
#1	.0063434	.0123793	16.93093	.2160415	.1275161	.6595091	271.0055
#2	.0061471	.0125612	16.85631	.2148507	.1262623	.6545549	269.6292
#3	.0065375	.0124159	17.06817	.2154108	.1275849	.6519303	271.1798
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955746	42.01768	.2456955	-.026687	1.200643	.5082083	.7437491
Stddev	.001846	.18768	.0011633	.000365	.197360	.0127512	.0033432
%RSD	.0372535	.4466743	.4734525	1.366868	16.43788	2.509042	.4495051
#1	4.955663	42.16818	.2449118	-.026270	1.389890	.5226658	.7413406
#2	4.953942	41.80739	.2451427	-.026947	1.215976	.5033936	.7475661
#3	4.957632	42.07748	.2470321	-.026846	.996064	.4985655	.7423407
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.89954	4.588119	.2235755	.0000812	.6706692	3.524311	.0098967
Stddev	.15708	.012509	.0007532	.0007874	.0018615	.010085	.0023735
%RSD	.9294939	.2726488	.3368824	969.9216	.2775623	.2861545	23.98234
#1	17.07694	4.577472	.2238687	.0004668	.6702681	3.515066	.0124029
#2	16.84352	4.584989	.2227198	-.000825	.6690409	3.522801	.0096041
#3	16.77814	4.601896	.2241380	.000601	.6726986	3.535066	.0076831

Sample Name: P4484-09DLX2 Acquired: 10/31/2024 3:55:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.819649	.0728472	.2044678
Stddev	.008891	.0011153	.0005178
%RSD	.3153263	1.531069	.2532638
#1	2.825500	.0715595	.2050276
#2	2.809418	.0734684	.2040059
#3	2.824030	.0735135	.2043700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.407	24464.09	2857.913	879.4552	1744.339
Stddev	1.021	43.95	4.138	.3434	2.181
%RSD	.1007936	.1796526	.1448040	.0390489	.1250136
#1	1013.909	24415.84	2854.151	879.2183	1744.916
#2	1012.232	24501.85	2862.346	879.8490	1746.173
#3	1014.082	24474.58	2857.243	879.2983	1741.927

Sample Name: P4484-10DLX2 Acquired: 10/31/2024 3:59:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2772034	-.030592	.2781877	.0014268	.0103475	91.72420	1.223479
Stddev	.0006810	.003688	.0027171	.0045899	.0037917	.14946	.003221
%RSD	.2456640	12.05665	.9767048	321.6868	36.64345	.1629469	.2632865
#1	.2766965	-.030233	.2769132	-.002801	.0117927	91.65229	1.221235
#2	.2779774	-.034447	.2763421	.000772	.0132040	91.62430	1.222033
#3	.2769362	-.027096	.2813077	.006309	.0060457	91.89603	1.227170
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060768	.0125434	19.05298	.2154326	.1281062	.8657909	237.5599
Stddev	.0000490	.0000609	.05602	.0008605	.0010625	.0105627	.7353
%RSD	.8069524	.4851516	.2940454	.3994347	.8293694	1.220000	.3095218
#1	.0060371	.0124830	18.98861	.2157465	.1292749	.8607987	236.7592
#2	.0060617	.0126047	19.09068	.2144592	.1271987	.8586497	237.7158
#3	.0061316	.0125424	19.07967	.2160921	.1278451	.8779243	238.2048
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.625734	42.22680	.2426204	-.024418	.9707435	.4574306	.7517645
Stddev	.010319	.11017	.0009518	.000352	.1471684	.0143736	.0014234
%RSD	.1834182	.2609119	.3922990	1.441056	15.16038	3.142249	.1893363
#1	5.622187	42.21774	.2420376	-.024366	1.133847	.4429107	.7504648
#2	5.617656	42.34123	.2421048	-.024094	.847883	.4577279	.7515431
#3	5.637358	42.12144	.2437188	-.024793	.930500	.4716533	.7532856
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.73485	4.585991	.1974386	.0006335	.7579425	3.773151	.0092946
Stddev	.06106	.012528	.0012130	.0007723	.0044997	.012730	.0022591
%RSD	.3442969	.2731761	.6143765	121.9132	.5936686	.3373892	24.30535
#1	17.67652	4.572958	.1962283	.0010382	.7587502	3.773203	.0091701
#2	17.79831	4.597944	.1986543	.0011194	.7530936	3.760394	.0071004
#3	17.72971	4.587071	.1974332	-.000257	.7619836	3.785855	.0116134

Sample Name: P4484-10DLX2 Acquired: 10/31/2024 3:59:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.606105	.0741372	.2312178
Stddev	.008860	.0015523	.0002822
%RSD	.3399650	2.093793	.1220548

#1	2.601221	.0725939	.2310247
#2	2.600761	.0741192	.2310870
#3	2.616332	.0756983	.2315416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.792	24478.02	2870.976	879.9781	1740.769
Stddev	2.245	71.38	6.165	4.1370	2.237
%RSD	.2212136	.2916085	.2147366	.4701265	.1284862

#1	1016.645	24435.45	2863.964	876.1482	1742.784
#2	1015.435	24438.18	2873.420	879.4206	1741.161
#3	1012.296	24560.43	2875.545	884.3656	1738.363

Sample Name: P4484-11DLX2 Acquired: 10/31/2024 4:04:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2995270	-.039415	.1934176	.0044327	.0131749	112.1747	1.661986
Stddev	.0049825	.003955	.0003722	.0068844	.0001145	.8396	.010079
%RSD	1.663469	10.03405	.1924386	155.3111	.8686635	.7484853	.6064654
#1	.2940546	-.036389	.1930315	.0121724	.0132937	113.1409	1.673387
#2	.3038012	-.037966	.1934472	.0021337	.0130654	111.7608	1.658309
#3	.3007251	-.043890	.1937742	-.001008	.0131656	111.6224	1.654261
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070537	.0112126	20.25014	.2860833	.1600081	.5763791	286.0930
Stddev	.0002844	.0001677	.11453	.0006051	.0010643	.0040840	2.3719
%RSD	4.031261	1.495433	.5655578	.2115089	.6651755	.7085587	.8290528
#1	.0073166	.0113536	20.37911	.2865017	.1589702	.5756046	288.8259
#2	.0070928	.0112570	20.16034	.2863585	.1610970	.5727379	284.5712
#3	.0067519	.0110272	20.21096	.2853895	.1599571	.5807949	284.8818
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.286323	49.10724	.3023311	-.029116	1.208540	.5629777	.5492245
Stddev	.043717	.32811	.0009830	.000583	.059366	.0057844	.0014306
%RSD	.5275824	.6681463	.3251499	2.002257	4.912187	1.027469	.2604770
#1	8.335766	49.48385	.3022489	-.029511	1.260262	.5563547	.5480340
#2	8.270418	48.95469	.3033526	-.028447	1.143718	.5655399	.5508116
#3	8.252785	48.88318	.3013917	-.029392	1.221640	.5670385	.5488280
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.64836	4.426013	.2337802	.0005449	.5169432	1.546466	.0129954
Stddev	.17602	.006431	.0035753	.0005320	.0112416	.005358	.0020158
%RSD	.9438884	.1452986	1.529341	97.62760	2.174626	.3464349	15.51172
#1	18.85109	4.420503	.2373751	.0002041	.5199221	1.552546	.0131711
#2	18.53439	4.424458	.2302248	.0011579	.5263954	1.544412	.0149177
#3	18.55960	4.433079	.2337408	.0002727	.5045122	1.542439	.0108976

Sample Name: P4484-11DLX2 Acquired: 10/31/2024 4:04:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.641785	.0905749	.2577312
Stddev	.020125	.0014518	.0015810
%RSD	.7617974	1.602834	.6134222
#1	2.661075	.0915513	.2595496
#2	2.643362	.0889067	.2569616
#3	2.620918	.0912668	.2566823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.454	24823.10	2889.881	894.3780	1732.357
Stddev	1.573	19.77	11.974	1.0318	2.449
%RSD	.1526414	.0796595	.4143583	.1153704	.1413637
#1	1030.462	24845.85	2876.370	893.7275	1729.713
#2	1028.878	24810.04	2894.093	893.8387	1732.812
#3	1032.023	24813.41	2899.180	895.5677	1734.547

Sample Name: P4484-12DLX2 Acquired: 10/31/2024 4:08:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4J0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2883711	-.031997	.2892623	.0011917	.0080224	90.61111	1.129496
Stddev	.0083058	.004217	.0083941	.0084844	.0019864	.14851	.002814
%RSD	2.880233	13.18082	2.901886	711.9648	24.76042	.1638930	.2491701
#1	.2971063	-.035696	.2834349	.0070891	.0085574	90.59459	1.130435
#2	.2805746	-.032890	.2854683	.0050181	.0096866	90.47155	1.126332
#3	.2874323	-.027404	.2988835	-.008532	.0058233	90.76718	1.131720
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060606	.0122204	14.95323	.2053696	.1234031	.7367043	240.5819
Stddev	.0003367	.0001085	.04502	.0012053	.0003288	.0029878	.2415
%RSD	5.556232	.8880598	.3010505	.5868872	.2664660	.4055570	.1003629
#1	.0057555	.0121332	14.91283	.2039787	.1230262	.7365715	240.6120
#2	.0064219	.0121860	14.94508	.2061067	.1235511	.7337851	240.3268
#3	.0060042	.0123419	15.00176	.2060233	.1236318	.7397562	240.8069
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.982257	42.92168	.2274480	-.023541	1.015514	.4911624	.7311616
Stddev	.013013	.23899	.0004672	.000188	.349441	.0137432	.0024900
%RSD	.2611854	.5567950	.2054067	.7990570	34.41029	2.798087	.3405505
#1	4.984188	42.64686	.2279268	-.023610	.794737	.5070313	.7323868
#2	4.968387	43.03735	.2274238	-.023328	.833409	.4833183	.7328016
#3	4.994197	43.08082	.2269933	-.023684	1.418396	.4831377	.7282964
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.30262	4.333670	.1953713	-.000058	.6191860	3.283018	.0108768
Stddev	.08359	.012492	.0019052	.000400	.0060227	.007441	.0010546
%RSD	.5127685	.2882645	.9751518	693.9582	.9726865	.2266648	9.695438
#1	16.25744	4.328904	.1931716	-.000512	.6179104	3.275819	.0115043
#2	16.39909	4.324262	.1964462	.000096	.6139032	3.282555	.0096593
#3	16.25135	4.347844	.1964960	.000243	.6257443	3.290681	.0114668

Sample Name: P4484-12DLX2 Acquired: 10/31/2024 4:08:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4J0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.280493	.0732048	.1839050
Stddev	.002140	.0029021	.0002295
%RSD	.0938403	3.964379	.1247693
#1	2.279879	.0744537	.1841616
#2	2.282873	.0752733	.1837195
#3	2.278728	.0698873	.1838340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.276	24349.74	2811.280	875.9161	1748.955
Stddev	2.142	58.27	1.913	2.6929	2.373
%RSD	.2111511	.2393097	.0680561	.3074422	.1357075
#1	1011.898	24400.12	2813.401	878.4722	1746.247
#2	1016.054	24285.93	2809.684	873.1046	1750.672
#3	1014.875	24363.17	2810.756	876.1715	1749.947

Sample Name: P4484-13DLX2 Acquired: 10/31/2024 4:12:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4J1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2862695	-.029422	.2358546	-.001300	.0089653	84.90881	1.029320
Stddev	.0115060	.005564	.0035925	.001818	.0051128	.03308	.001668
%RSD	4.019303	18.90977	1.523178	139.8616	57.02895	.0389562	.1620884
#1	.2729899	-.024445	.2335280	-.000472	.0038689	84.87695	1.027406
#2	.2925504	-.028393	.2340436	-.003384	.0140943	84.94298	1.030467
#3	.2932682	-.035428	.2399921	-.000043	.0089326	84.90651	1.030087
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054917	.0104708	14.20074	.1881270	.1204695	.6357462	221.9904
Stddev	.0001756	.0000949	.06357	.0002065	.0003885	.0041339	.4905
%RSD	3.196846	.9064056	.4476464	.1097499	.3224661	.6502485	.2209333
#1	.0056874	.0104249	14.27376	.1879736	.1200573	.6335127	222.2002
#2	.0053481	.0105799	14.17063	.1883617	.1205225	.6405165	222.3410
#3	.0054397	.0104075	14.15781	.1880457	.1208288	.6332095	221.4299
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.079168	38.54419	.2119146	-.023993	1.064048	.4210393	.6564892
Stddev	.014507	.08767	.0010012	.000533	.287313	.0070659	.0034075
%RSD	.2856084	.2274404	.4724542	2.220480	27.00190	1.678217	.5190430
#1	5.062566	38.44718	.2121958	-.024597	.844389	.4135201	.6580738
#2	5.089398	38.61773	.2108028	-.023789	.958560	.4275419	.6588158
#3	5.085540	38.56767	.2127451	-.023592	1.389194	.4220559	.6525780
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.30435	4.137204	.1816386	-.000268	.7246131	3.490365	.0080860
Stddev	.11017	.006131	.0020537	.000320	.0115023	.026210	.0011174
%RSD	.6757264	.1481857	1.130626	119.4629	1.587370	.7509361	13.81862
#1	16.17728	4.131968	.1838719	-.000113	.7333310	3.460792	.0073990
#2	16.37321	4.143948	.1812125	-.000636	.7289318	3.510726	.0074837
#3	16.36256	4.135696	.1798315	-.000055	.7115765	3.499577	.0093753

Sample Name: P4484-13DLX2 Acquired: 10/31/2024 4:12:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4J1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.202279	.0667501	.1681047
Stddev	.000804	.0026352	.0004242
%RSD	.0365028	3.947849	.2523329

#1	2.202439	.0645723	.1676182
#2	2.202990	.0659987	.1682986
#3	2.201407	.0696795	.1683973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1016.227	24432.44	2854.112	877.4291	1759.244
Stddev	1.660	45.78	12.438	4.0150	3.679
%RSD	.1633495	.1873830	.4357870	.4575862	.2090983

#1	1017.630	24420.68	2864.979	874.3269	1762.033
#2	1016.657	24393.69	2840.547	875.9964	1760.623
#3	1014.394	24482.96	2856.811	881.9639	1755.075

Sample Name: P4484-14DLX2 Acquired: 10/31/2024 4:17:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4J2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3310237	-.037357	.3526121	.0011929	.0112503	104.7013	1.340815
Stddev	.0008591	.002232	.0057600	.0136037	.0033455	.2213	.002717
%RSD	.2595155	5.973976	1.633532	1140.413	29.73680	.2113599	.2026553
#1	.3313275	-.039657	.3592289	.0122885	.0074584	104.4469	1.338993
#2	.3300540	-.037212	.3498880	-.013984	.0125073	104.8500	1.339513
#3	.3316896	-.035201	.3487194	.005274	.0137853	104.8069	1.343938
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068190	.0144829	17.84023	.2525836	.1581277	.8593046	283.2095
Stddev	.0001017	.0000228	.12384	.0004834	.0001336	.0009822	.7445
%RSD	1.490895	.1570796	.6941815	.1913961	.0844745	.1142966	.2628898
#1	.0069329	.0144701	17.72882	.2520270	.1580040	.8585469	282.4616
#2	.0067373	.0144695	17.97357	.2528248	.1582694	.8589527	283.9506
#3	.0067868	.0145092	17.81829	.2528989	.1581099	.8604142	283.2164
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.299618	50.87666	.2908439	-.027674	1.146617	.5709183	.7951985
Stddev	.005612	.19221	.0011075	.000367	.173984	.0023773	.0035979
%RSD	.0890772	.3778049	.3807832	1.324380	15.17372	.4163911	.4524548
#1	6.293154	50.69007	.2899448	-.027348	1.312325	.5720854	.7910959
#2	6.303239	51.07405	.2920810	-.027604	1.162130	.5681831	.7978167
#3	6.302461	50.86585	.2905059	-.028071	.965395	.5724865	.7966830
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.30246	5.065334	.2318064	.0006786	.7542144	3.306708	.0103783
Stddev	.06103	.011087	.0016243	.0005712	.0087654	.012199	.0017302
%RSD	.3161755	.2188786	.7006971	84.18219	1.162184	.3689213	16.67100
#1	19.23200	5.071681	.2303340	.0008521	.7556567	3.297271	.0084938
#2	19.33832	5.052532	.2335487	.0000407	.7448173	3.302370	.0118950
#3	19.33707	5.071790	.2315364	.0011430	.7621691	3.320483	.0107462

Sample Name: P4484-14DLX2 Acquired: 10/31/2024 4:17:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4J2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.032707	.0881400	.2309134
Stddev	.011132	.0013108	.0005881
%RSD	.3670632	1.487224	.2546770

#1	3.019854	.0876046	.2302349
#2	3.038990	.0896338	.2312772
#3	3.039277	.0871816	.2312280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.655	24614.43	2871.300	881.5640	1729.855
Stddev	.972	44.65	8.148	3.1222	2.029
%RSD	.0952250	.1813807	.2837598	.3541615	.1173049

#1	1021.012	24608.90	2877.639	884.7150	1727.542
#2	1019.556	24572.80	2874.151	878.4715	1731.336
#3	1021.399	24661.58	2862.110	881.5055	1730.687

Sample Name: P4484-15DLX2 Acquired: 10/31/2024 4:21:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4J3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2883321	-.035004	.2561871	-.000598	.0146315	79.31310	1.065947
Stddev	.0096898	.004697	.0021966	.007334	.0031219	.19131	.000726
%RSD	3.360628	13.41830	.8574339	1226.827	21.33656	.2412137	.0681183

#1	.2772122	-.038727	.2557819	-.001240	.0180819	79.48835	1.065172
#2	.2949655	-.036559	.2585582	-.007590	.0120025	79.34195	1.066611
#3	.2928187	-.029727	.2542213	.007036	.0138101	79.10900	1.066059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060284	.0112175	12.75399	.1864176	.1443712	.5940207	256.2788
Stddev	.0001120	.0002946	.07777	.0017354	.0005560	.0042909	.6452
%RSD	1.858099	2.626443	.6097509	.9309405	.3851197	.7223412	.2517608

#1	.0060456	.0110942	12.82578	.1847627	.1442908	.5952108	257.0236
#2	.0059088	.0110045	12.76480	.1862663	.1449630	.5975909	255.9202
#3	.0061308	.0115537	12.67138	.1882237	.1438598	.5892604	255.8924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.777800	39.74260	.2145949	-.026233	.8454006	.4962991	.6730013
Stddev	.003860	.21424	.0013058	.000450	.1142786	.0017277	.0028201
%RSD	.0668093	.5390763	.6084944	1.716044	13.51768	.3481231	.4190345

#1	5.775818	39.86556	.2157693	-.026619	.8786826	.4943170	.6703558
#2	5.775333	39.86702	.2131887	-.025739	.7181756	.4970935	.6759684
#3	5.782248	39.49521	.2148265	-.026342	.9393435	.4974866	.6726798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02158	3.789554	.2081764	-.000084	.6187847	1.934396	.0099661
Stddev	.06482	.008155	.0008967	.000279	.0064508	.010533	.0015284
%RSD	.4314917	.2152062	.4307295	333.7374	1.042496	.5445043	15.33618

#1	15.08520	3.783036	.2073039	-.000053	.6200044	1.946426	.0105263
#2	15.02392	3.786926	.2090954	-.000377	.6118112	1.929931	.0111354
#3	14.95563	3.798699	.2081299	.000179	.6245386	1.926831	.0082366

Sample Name: P4484-15DLX2 Acquired: 10/31/2024 4:21:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4J3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.204343	.0632486	.1519506
Stddev	.005657	.0008250	.0000560
%RSD	.2566270	1.304399	.0368645
#1	2.205712	.0625959	.1519265
#2	2.209190	.0629739	.1519107
#3	2.198127	.0641759	.1520146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.928	24325.38	2825.771	877.8370	1753.045
Stddev	1.746	38.81	11.315	3.4369	2.398
%RSD	.1732259	.1595448	.4004305	.3915182	.1367948
#1	1007.168	24354.02	2812.774	881.3449	1752.454
#2	1009.925	24281.21	2831.116	874.4758	1755.683
#3	1006.691	24340.92	2833.425	877.6903	1750.997

Sample Name: P4484-16DLX2 Acquired: 10/31/2024 4:26:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4J4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2990653	-.037325	.3588126	.0012078	.0181842	97.45246	1.362562
Stddev	.0040401	.003117	.0027596	.0066355	.0021859	.18434	.001831
%RSD	1.350902	8.352049	.7690898	549.4077	12.02059	.1891627	.1343825
#1	.3034537	-.040556	.3616834	-.002570	.0168505	97.25926	1.361280
#2	.2982418	-.034335	.3585749	.008870	.0207068	97.62644	1.364659
#3	.2955005	-.037085	.3561796	-.002677	.0169953	97.47169	1.361747
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061719	.0138291	22.49010	.2062230	.1333273	.8900029	265.2930
Stddev	.0000999	.0002773	.08384	.0005191	.0009375	.0045022	.7847
%RSD	1.617767	2.005189	.3727848	.2516962	.7031251	.5058600	.2957688
#1	.0062796	.0139879	22.52938	.2068092	.1343685	.8939787	264.8475
#2	.0061540	.0135089	22.54709	.2058218	.1330632	.8909157	266.1990
#3	.0060823	.0139905	22.39383	.2060380	.1325503	.8851142	264.8324
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.068883	47.51440	.2509533	-.026300	1.463639	.5172700	.8125716
Stddev	.010405	.26660	.0004250	.000338	.214905	.0130894	.0014320
%RSD	.1714529	.5610920	.1693616	1.285109	14.68290	2.530473	.1762248
#1	6.057049	47.20675	.2505864	-.026636	1.503015	.5248149	.8138077
#2	6.072998	47.67764	.2514190	-.025960	1.656133	.5021557	.8129048
#3	6.076601	47.65882	.2508544	-.026303	1.231769	.5248394	.8110025
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.33646	5.543950	.2188207	.0005568	1.073639	2.462486	.0115532
Stddev	.08554	.021222	.0013517	.0001761	.013460	.010298	.0002523
%RSD	.4934076	.3827977	.6177383	31.62993	1.253712	.4182131	2.184002
#1	17.25195	5.555898	.2202907	.0006612	1.084618	2.451043	.0112666
#2	17.42299	5.519447	.2176312	.0006558	1.058622	2.471010	.0117420
#3	17.33443	5.556504	.2185403	.0003535	1.077677	2.465405	.0116509

Sample Name: P4484-16DLX2 Acquired: 10/31/2024 4:26:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4J4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.474947	.0787791	.2502253
Stddev	.013912	.0025768	.0006394
%RSD	.5621261	3.270873	.2555482
#1	2.473908	.0758042	.2496245
#2	2.489349	.0803121	.2501540
#3	2.461583	.0802210	.2508974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.499	24449.66	2860.474	879.7080	1723.506
Stddev	2.505	43.48	12.533	.8768	1.285
%RSD	.2479118	.1778495	.4381282	.0996710	.0745364
#1	1007.846	24412.13	2874.045	880.7158	1722.327
#2	1012.824	24439.54	2849.337	879.1209	1723.316
#3	1010.828	24497.31	2858.040	879.2871	1724.875

Sample Name: P4484-17DLX2 Acquired: 10/31/2024 4:30:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4J5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1539387	-.027751	.1470074	.0028775	.0060783	96.93062	1.016597
Stddev	.0046172	.003872	.0005469	.0115161	.0037358	.05179	.000965
%RSD	2.999343	13.95108	.3720363	400.2155	61.46057	.0534306	.0948904
#1	.1537778	-.032174	.1476231	.0119501	.0054217	96.87150	1.015836
#2	.1586341	-.024973	.1465778	-.010078	.0027143	96.95239	1.017682
#3	.1494040	-.026107	.1468213	.006761	.0100988	96.96797	1.016274
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052217	.0080336	64.06518	.1996749	.1120250	.4825501	202.4056
Stddev	.0001334	.0001829	.10935	.0008188	.0008553	.0016654	.3559
%RSD	2.553877	2.276558	.1706926	.4100689	.7635116	.3451301	.1758157
#1	.0050711	.0078224	63.94505	.2004470	.1110935	.4840536	202.1482
#2	.0053245	.0081365	64.15894	.1988163	.1122064	.4807599	202.8117
#3	.0052697	.0081417	64.09156	.1997615	.1127751	.4828367	202.2569
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.336652	43.24292	.1856425	-.020441	1.789968	.3949062	.5196997
Stddev	.015512	.14852	.0004424	.000635	.116568	.0042735	.0020486
%RSD	.2906601	.3434567	.2383247	3.108189	6.512283	1.082163	.3941934
#1	5.347867	43.12820	.1854790	-.019809	1.908970	.3965594	.5220503
#2	5.343138	43.41068	.1861434	-.021080	1.675997	.3981062	.5182941
#3	5.318950	43.18989	.1853051	-.020435	1.784938	.3900531	.5187548
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.02605	6.722792	.2021603	.0013794	1.418373	2.942941	.0061123
Stddev	.12162	.042761	.0008469	.0009053	.010595	.016305	.0028854
%RSD	.4190098	.6360609	.4189176	65.63104	.7470005	.5540266	47.20686
#1	28.90910	6.766009	.2018226	.0003648	1.407477	2.931587	.0093187
#2	29.01720	6.721865	.2031239	.0016687	1.419004	2.961624	.0037251
#3	29.15186	6.680502	.2015343	.0021047	1.428639	2.935612	.0052929

Sample Name: P4484-17DLX2 Acquired: 10/31/2024 4:30:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4J5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.601574	.0685453	.3428745
Stddev	.006454	.0010303	.0002564
%RSD	.2480890	1.503137	.0747670

#1	2.609003	.0691784	.3426708
#2	2.598373	.0691009	.3427903
#3	2.597345	.0673564	.3431623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.018	24524.41	2883.332	880.3894	1709.633
Stddev	1.235	42.02	11.003	2.6099	4.367
%RSD	.1210749	.1713310	.3816184	.2964434	.2554173

#1	1019.141	24480.06	2894.168	878.4722	1705.400
#2	1021.430	24563.62	2872.168	883.3616	1714.122
#3	1019.482	24529.56	2883.659	879.3344	1709.378

Sample Name: P4484-18DLX2 Acquired: 10/31/2024 4:34:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4J6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1883196	-.031227	.2153805	.0006023	.0067340	96.96169	.9652466
Stddev	.0080996	.003142	.0023124	.0039256	.0010428	.19924	.0014125
%RSD	4.300996	10.06159	1.073650	651.7242	15.48639	.2054835	.1463373

#1	.1889607	-.030566	.2179797	-.001495	.0065384	96.81620	.9659817
#2	.1799185	-.028469	.2135513	-.001829	.0058028	96.88009	.9636181
#3	.1960796	-.034647	.2146105	.005131	.0078608	97.18878	.9661399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054262	.0100336	36.32704	.2181951	.1216926	.7003960	213.9919
Stddev	.0000947	.0002991	.15957	.0002287	.0007985	.0069011	1.0514
%RSD	1.745623	2.981332	.4392613	.1047893	.6561259	.9853103	.4913186

#1	.0054807	.0103282	36.21757	.2182491	.1221169	.6976832	212.9633
#2	.0054811	.0097301	36.25342	.2183918	.1221893	.7082413	213.9477
#3	.0053168	.0100426	36.51013	.2179442	.1207715	.6952635	215.0647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912060	45.69164	.2035757	-.021539	3.152481	.4349379	.6324954
Stddev	.013062	.15871	.0003302	.000090	.049798	.0046054	.0032989
%RSD	.2659252	.3473528	.1622010	.4160141	1.579649	1.058855	.5215645

#1	4.897274	45.76467	.2039569	-.021619	3.135575	.4383821	.6355136
#2	4.916874	45.50956	.2033941	-.021442	3.113337	.4297069	.6329987
#3	4.922033	45.80069	.2033762	-.021557	3.208531	.4367246	.6289738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.20248	6.322075	.2372205	.0015278	1.148116	2.767345	.0090418
Stddev	.30009	.017756	.0026312	.0005400	.008482	.014333	.0033294
%RSD	.8773986	.2808583	1.109200	35.34396	.7387524	.5179306	36.82240

#1	34.05533	6.333640	.2342127	.0009177	1.155932	2.750843	.0075415
#2	34.00437	6.301631	.2383529	.0017217	1.149317	2.774504	.0067266
#3	34.54775	6.330955	.2390961	.0019441	1.139097	2.776689	.0128574

Sample Name: P4484-18DLX2 Acquired: 10/31/2024 4:34:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4J6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.694849	.0688713	.2328310
Stddev	.010420	.0011049	.0002478
%RSD	.3866728	1.604367	.1064360
#1	2.688955	.0688610	.2327582
#2	2.688711	.0677715	.2326277
#3	2.706880	.0699813	.2331071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.028	24554.98	2884.770	880.9417	1721.728
Stddev	1.430	40.61	16.980	2.6962	.766
%RSD	.1398213	.1653782	.5886046	.3060595	.0444703
#1	1023.612	24597.99	2904.030	879.6962	1721.616
#2	1024.074	24549.65	2871.958	879.0935	1721.025
#3	1021.398	24517.29	2878.324	884.0355	1722.544

Sample Name: P4484-19DLX2 Acquired: 10/31/2024 4:39:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4J7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676313	-.022957	.0886559	-.002591	.0052989	59.14040	.6000512
Stddev	.0032460	.002008	.0036004	.007228	.0017864	.09472	.0017098
%RSD	4.799631	8.744889	4.061079	278.9916	33.71325	.1601612	.2849435
#1	.0711256	-.023989	.0894279	.003486	.0062215	59.03470	.5988253
#2	.0647098	-.024238	.0847322	-.010584	.0064355	59.21760	.5993238
#3	.0670585	-.020643	.0918077	-.000675	.0032398	59.16890	.6020044
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041010	.0048957	35.38423	.1585707	.0831268	.1748994	169.6951
Stddev	.0001874	.0003816	.15701	.0012862	.0004909	.0033140	.6414
%RSD	4.569207	7.793968	.4437246	.8111242	.5904933	1.894830	.3779996
#1	.0038850	.0050256	35.20431	.1597507	.0825633	.1756841	168.9577
#2	.0041967	.0044662	35.45489	.1587616	.0834616	.1777507	170.0036
#3	.0042211	.0051954	35.49349	.1571997	.0833555	.1712635	170.1240
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.027198	29.46646	.1373535	-.019046	1.352179	.4382194	.2923576
Stddev	.007498	.10348	.0007254	.000571	.138347	.0031666	.0023805
%RSD	.2476975	.3511779	.5281445	2.996175	10.23138	.7226138	.8142589
#1	3.019601	29.44550	.1366468	-.018770	1.491802	.4345808	.2896147
#2	3.027397	29.57881	.1373174	-.019703	1.349590	.4397256	.2938847
#3	3.034594	29.37506	.1380963	-.018666	1.215145	.4403517	.2935735
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.53812	4.250821	.1425138	-.001177	.6283812	2.017660	.0058107
Stddev	.14782	.009369	.0012742	.000274	.0045168	.010852	.0031748
%RSD	1.091886	.2204141	.8940828	23.27173	.7187978	.5378704	54.63637
#1	13.36787	4.240046	.1435270	-.000983	.6237413	2.005131	.0087103
#2	13.61270	4.255365	.1429312	-.001490	.6286383	2.023765	.0063034
#3	13.63380	4.257051	.1410833	-.001057	.6327639	2.024086	.0024184

Sample Name: P4484-19DLX2 Acquired: 10/31/2024 4:39:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4J7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.768012	.0394978	.1571368
Stddev	.004196	.0013175	.0005431
%RSD	.1515753	3.335524	.3456521

#1	2.764563	.0405520	.1566457
#2	2.772683	.0380209	.1577202
#3	2.766792	.0399207	.1570445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.936	24279.72	2827.088	872.3313	1757.317
Stddev	.875	40.11	6.871	2.4325	1.906
%RSD	.0867915	.1651830	.2430576	.2788478	.1084844

#1	1007.487	24233.66	2834.628	874.7009	1757.314
#2	1007.377	24306.92	2821.179	869.8405	1759.225
#3	1008.944	24298.57	2825.457	872.4525	1755.412

Sample Name: P4484-20DLX2 Acquired: 10/31/2024 4:43:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4J8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087872	-.020030	.1242903	-.005102	.0014307	65.32526	.7292881
Stddev	.0039588	.002720	.0036980	.003168	.0019837	.32454	.0030251
%RSD	3.639070	13.57885	2.975281	62.09735	138.6514	.4968128	.4148083
#1	.1042174	-.022602	.1200260	-.007824	.0021388	65.36742	.7302399
#2	.1111724	-.020306	.1266135	-.005858	.0029631	65.62666	.7317229
#3	.1109718	-.017183	.1262315	-.001624	-.000810	64.98169	.7259015
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038233	.0057601	53.95866	.1454855	.0766823	.3399356	146.6877
Stddev	.0000483	.0000457	.23744	.0005665	.0005291	.0054666	.5448
%RSD	1.263176	.7926418	.4400409	.3893727	.6900077	1.608131	.3714022
#1	.0038788	.0058010	54.03289	.1456817	.0760714	.3439318	146.8569
#2	.0037912	.0057108	54.15011	.1448470	.0769935	.3421692	147.1279
#3	.0037998	.0057685	53.69297	.1459278	.0769822	.3337059	146.0784
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.623828	34.70723	.1459312	-.015440	1.261379	.3009068	.4684822
Stddev	.016986	.42312	.0003125	.000440	.155581	.0037688	.0026179
%RSD	.4687171	1.219113	.2141691	2.849867	12.33420	1.252475	.5587977
#1	3.608334	34.25074	.1462237	-.014950	1.389423	.2968224	.4654667
#2	3.641990	35.08628	.1456019	-.015802	1.088229	.3042497	.4698068
#3	3.621161	34.78468	.1459681	-.015567	1.306486	.3016484	.4701730
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.60016	5.617366	.1449114	.0003571	2.238590	2.684980	.0064240
Stddev	.12935	.019652	.0011453	.0002414	.003551	.019390	.0028956
%RSD	.6954284	.3498433	.7903239	67.59655	.1586100	.7221536	45.07499
#1	18.61772	5.598477	.1461613	.0005568	2.234577	2.684338	.0096977
#2	18.71983	5.637701	.1446605	.0004259	2.239868	2.704682	.0041984
#3	18.46292	5.615919	.1439124	.0000888	2.241324	2.665919	.0053759

Sample Name: P4484-20DLX2 Acquired: 10/31/2024 4:43:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4J8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.114996	.0450038	.3386072
Stddev	.009309	.0010061	.0012136
%RSD	.4401383	2.235618	.3584057

#1	2.116346	.0443558	.3384753
#2	2.123555	.0461628	.3398813
#3	2.105085	.0444927	.3374649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.8444	24069.57	2845.001	866.5063	1733.459
Stddev	1.4792	64.58	19.351	2.2040	1.921
%RSD	.1483839	.2683153	.6801597	.2543560	.1108110

#1	995.1540	23995.05	2837.393	867.6207	1732.652
#2	997.9012	24104.35	2830.610	863.9676	1732.073
#3	997.4780	24109.31	2866.999	867.9307	1735.652

Sample Name: P4484-21DLX2 Acquired: 10/31/2024 4:48:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4J9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049034	-.029964	.1257188	.0007667	.0056476	106.9601	1.097206
Stddev	.0050840	.005457	.0019482	.0059213	.0028607	.1040	.000868
%RSD	4.846379	18.21162	1.549638	772.2594	50.65337	.0972662	.0791059
#1	.1082361	-.023836	.1271998	.0063827	.0045825	107.0767	1.097015
#2	.0990517	-.031758	.1264446	.0013363	.0088880	106.8767	1.096449
#3	.1074223	-.034299	.1235119	-.005419	.0034722	106.9269	1.098153
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059531	.0072669	50.97496	.2053379	.1181721	.3313327	199.0407
Stddev	.0000966	.0003925	.11160	.0011210	.0006417	.0028631	.6874
%RSD	1.622682	5.401466	.2189234	.5459300	.5430450	.8641235	.3453708
#1	.0058494	.0071176	51.10375	.2062354	.1187627	.3294433	199.7811
#2	.0059695	.0077122	50.91410	.2040814	.1174892	.3346269	198.9183
#3	.0060405	.0069709	50.90702	.2056969	.1182642	.3299279	198.4226
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.149644	44.95456	.2056233	-.022086	1.587217	.3841407	.4645257
Stddev	.008948	.04194	.0010474	.000199	.404902	.0115066	.0022933
%RSD	.1737564	.0932883	.5093662	.9015542	25.51019	2.995404	.4936857
#1	5.142619	44.94111	.2044616	-.022312	1.122803	.3967047	.4666191
#2	5.159718	45.00157	.2059129	-.022010	1.772676	.3741157	.4620745
#3	5.146595	44.92100	.2064954	-.021937	1.866172	.3816017	.4648834
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.20223	6.537708	.1789621	-.000861	1.148396	2.217159	.0060789
Stddev	.11240	.005753	.0012785	.000467	.012502	.003344	.0041905
%RSD	.4131908	.0880049	.7144004	54.29434	1.088676	.1508272	68.93566
#1	27.30552	6.534576	.1804318	-.001054	1.162132	2.217918	.0016416
#2	27.08253	6.534200	.1781073	-.001201	1.145375	2.220057	.0099689
#3	27.21865	6.544348	.1783470	-.000328	1.137682	2.213500	.0066263

Sample Name: P4484-21DLX2 Acquired: 10/31/2024 4:48:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4J9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.949030	.0727791	.2473830
Stddev	.003984	.0015657	.0004654
%RSD	.1350850	2.151285	.1881299
#1	2.944937	.0713900	.2479201
#2	2.949259	.0724715	.2470992
#3	2.952894	.0744757	.2471297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.647	24905.02	2953.540	895.3397	1710.950
Stddev	1.228	27.89	3.094	2.8896	1.927
%RSD	.1187614	.1119844	.1047712	.3227406	.1126265
#1	1034.960	24902.57	2950.137	892.2766	1713.034
#2	1033.453	24934.06	2956.185	898.0171	1710.581
#3	1032.528	24878.44	2954.297	895.7254	1709.234

Sample Name: P4484-22DLX2 Acquired: 10/31/2024 4:52:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4L3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118986	-.022054	.1115299	.0000692	.0032179	82.31615	.7695170
Stddev	.0090499	.005950	.0005333	.0031119	.0032350	.19816	.0017693
%RSD	8.087625	26.97998	.4781411	4498.201	100.5323	.2407261	.2299274

#1	.1129755	-.019602	.1109155	.0034657	.0054665	82.27839	.7706353
#2	.1023584	-.028838	.1118717	-.000614	-.000490	82.53046	.7704385
#3	.1203619	-.017722	.1118026	-.002645	.004677	82.13959	.7674771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045178	.0059613	39.69325	.1612931	.0931744	.3519438	167.6532
Stddev	.0002179	.0001251	.24940	.0004437	.0010926	.0015480	.6260
%RSD	4.823789	2.097833	.6283127	.2750741	1.172679	.4398303	.3733773

#1	.0043076	.0058171	39.81809	.1616664	.0930997	.3515359	168.0952
#2	.0045031	.0060280	39.85558	.1614104	.0921211	.3536548	167.9276
#3	.0047427	.0060390	39.40609	.1608026	.0943025	.3506406	166.9369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.902925	35.86360	.1439094	-.019036	1.393014	.3312490	.4025141
Stddev	.014422	.28427	.0003836	.000528	.271635	.0084760	.0013127
%RSD	.3695069	.7926416	.2665618	2.776184	19.49979	2.558793	.3261292

#1	3.914337	36.02454	.1434728	-.018625	1.096441	.3285212	.4028924
#2	3.907723	36.03089	.1440633	-.018850	1.452876	.3244729	.4035961
#3	3.886716	35.53537	.1441923	-.019632	1.629725	.3407531	.4010537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.65878	5.086506	.1609004	.0002548	.9825744	1.594821	.0071004
Stddev	.10310	.004353	.0007221	.0002770	.0058480	.000812	.0007562
%RSD	.3727425	.0855770	.4487981	108.7153	.5951680	.0509401	10.65053

#1	27.76525	5.085763	.1617163	.0002141	.9804707	1.595630	.0062612
#2	27.65166	5.082573	.1606418	.0005498	.9780692	1.594826	.0077289
#3	27.55943	5.091183	.1603433	.0000003	.9891831	1.594006	.0073112

Sample Name: P4484-22DLX2 Acquired: 10/31/2024 4:52:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4L3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.247377	.0525481	.2261678
Stddev	.007824	.0010111	.0006763
%RSD	.3481446	1.924065	.2990447
#1	2.253520	.0523265	.2257879
#2	2.250043	.0516663	.2269486
#3	2.238569	.0536516	.2257667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.378	24441.69	2869.402	875.2524	1729.453
Stddev	.009	88.69	11.249	4.1881	1.168
%RSD	.0009325	.3628687	.3920317	.4785012	.0675498
#1	1017.383	24363.02	2862.241	874.9751	1728.625
#2	1017.367	24424.25	2863.597	871.2098	1728.944
#3	1017.383	24537.81	2882.368	879.5723	1730.789

Sample Name: PB164455BL Acquired: 10/31/2024 4:57:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS455 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007042	-.001255	-.001541	.0013506	-.000250	-.004431	-.003646
Stddev	.003224	.000922	.001287	.0035470	.002063	.008856	.001193
%RSD	45.77915	73.44207	83.56389	262.6189	823.7195	199.8476	32.72623
#1	-.009848	-.000953	-.000223	.0047667	.000412	-.002497	-.004746
#2	-.003521	-.002289	-.001603	-.002314	.001400	-.014095	-.003815
#3	-.007757	-.000522	-.002796	.001599	-.002563	.003297	-.002378
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000086	.0212211	-.001054	.0006719	-.003337	-.019745
Stddev	.000125	.000088	.0019030	.000706	.0003360	.001585	.008573
%RSD	1177.100	102.9854	8.967387	66.98908	50.00719	47.48017	43.41818
#1	-.000008	-.000050	.0195480	-.001692	.0010354	-.004285	-.012006
#2	-.000137	-.000021	.0232913	-.000295	.0003727	-.004218	-.028961
#3	.000113	-.000187	.0208240	-.001176	.0006077	-.001508	-.018269
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000500	-.047361	-.000526	-.005704	.2496405	.0023664	-.000298
Stddev	.002095	.128876	.000746	.000173	.3205724	.0119522	.000193
%RSD	418.9005	272.1167	141.7613	3.035794	128.4136	505.0791	64.77996
#1	-.001087	-.139139	-.001116	-.005526	.3641513	-.011096	-.000193
#2	.001826	.099976	.000312	-.005715	-.112463	.011729	-.000522
#3	-.002240	-.102918	-.000775	-.005872	.497233	.006466	-.000181
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143487	-.000977	-.005825	-.000315	.0024213	.0000176	.0012859
Stddev	.0988524	.003482	.000722	.000261	.0055138	.0002067	.0006940
%RSD	688.9297	356.2236	12.39910	82.88116	227.7180	1177.842	53.96912
#1	-.093282	.000459	-.006504	-.000064	.0010595	.0000760	.0019517
#2	.035247	-.004948	-.005066	-.000585	.0084884	-.000212	.0013393
#3	.101081	.001557	-.005906	-.000296	-.002284	.000189	.0005668

Sample Name: PB164455BL Acquired: 10/31/2024 4:57:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS455 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000081	-.001563	-.000271
Stddev	.001110	.000807	.000066
%RSD	1372.877	51.63106	24.39701

#1	-.001180	-.000937	-.000345
#2	.001039	-.001278	-.000250
#3	-.000102	-.002474	-.000218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.5056	23061.50	2659.833	836.0438	1864.095
Stddev	1.5674	50.19	30.516	4.0254	1.859
%RSD	.1611669	.2176140	1.147293	.4814774	.0997492

#1	973.9816	23023.88	2690.332	835.2193	1864.484
#2	970.8605	23042.13	2629.300	832.4945	1865.729
#3	972.6746	23118.48	2659.868	840.4176	1862.071

Sample Name: PB164455BS Acquired: 10/31/2024 5:01:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS455 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205962	.0573324	.0201012	.0694574	.1125129	.4125434
Stddev	.0006401	.0012691	.0019497	.0017432	.0048655	.0073667
%RSD	3.108007	2.213565	9.699229	2.509712	4.324374	1.785682
#1	.0201935	.0577831	.0217233	.0706686	.1070600	.4202409
#2	.0202606	.0583146	.0206420	.0674595	.1140679	.4055594
#3	.0213343	.0558995	.0179382	.0702440	.1164107	.4118298
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4407756	.0115096	.0109136	11.03782	.0224096	.1042694
Stddev	.0013061	.0001373	.0000779	.01985	.0007258	.0005807
%RSD	.2963229	1.192835	.7142458	.1798469	3.238560	.5568806
#1	.4422837	.0113513	.0108328	11.05186	.0220128	.1041278
#2	.4400380	.0115806	.0109195	11.01511	.0232472	.1049077
#3	.4400052	.0115967	.0109884	11.04649	.0219687	.1037726
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559125	.1901887	.0336448	10.78533	.0870102	.0181728
Stddev	.0041984	.0193117	.0006482	.05799	.0009155	.0003460
%RSD	7.508893	10.15397	1.926560	.5376506	1.052214	1.904156
#1	.0605056	.2124383	.0336002	10.84562	.0869529	.0177950
#2	.0522728	.1803521	.0343140	10.78039	.0879531	.0184743
#3	.0549591	.1777758	.0330200	10.72996	.0861247	.0182493
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59209	.1088648	.1232373	10.07209	.0173133	F -.005857
Stddev	.39166	.0094597	.0004231	.13234	.0034765	.001520
%RSD	3.697697	8.689355	.3432878	1.313974	20.07989	25.94998
#1	10.76302	.1178952	.1233646	9.92175	.0140790	-.004614
#2	10.14401	.1096717	.1235822	10.17100	.0209896	-.005405
#3	10.86924	.0990276	.1227653	10.12351	.0168712	-.007551

Sample Name: PB164455BS Acquired: 10/31/2024 5:01:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS455 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0199474	.1812106	F .4598749	.0151891	.2076867	.0295056
Stddev	.0004301	.0080657	.0016367	.0009553	.0016243	.0013354
%RSD	2.156182	4.450996	.3559087	6.289072	.7820987	4.525850
#1	.0198191	.1902754	.4596170	.0162860	.2084026	.0279957
#2	.0204270	.1785295	.4583825	.0147411	.2058274	.0305312
#3	.0195960	.1748269	.4616253	.0145401	.2088301	.0299901
Elem	Sr4077					
Units	ppm					
Avg	.2169570					
Stddev	.0004557					
%RSD	.2100335					
#1	.2174757					
#2	.2166211					
#3	.2167742					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	964.1975	22994.28	2645.466	834.1963	1823.370	
Stddev	2.1713	76.60	9.369	3.4463	1.179	
%RSD	.2251911	.3331137	.3541452	.4131252	.0646842	
#1	965.7712	23005.69	2645.689	830.5872	1824.337	
#2	965.1008	22912.61	2654.722	834.5493	1822.056	
#3	961.7203	23064.52	2635.988	837.4526	1823.717	

Sample Name: PB164455BSD Acquired: 10/31/2024 5:06:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD455 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060250	.0279582	.0110720	.0332197	.0593430	.2177770	.2208258
Stddev	.0042349	.0026106	.0011633	.0027435	.0021782	.0123897	.0013153
%RSD	70.28892	9.337314	10.50682	8.258538	3.670529	5.689146	.5956201
#1	.0057327	.0301343	.0116379	.0342012	.0568284	.2299639	.2193201
#2	.0103984	.0250637	.0118441	.0301205	.0605542	.2181730	.2214061
#3	.0019438	.0286767	.0097340	.0353374	.0606464	.2051940	.2217511
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059158	.0056003	5.603090	.0111930	.0530217	.0274209	.0884911
Stddev	.0001337	.0001133	.023463	.0010184	.0007452	.0030572	.0387758
%RSD	2.259848	2.023589	.4187563	9.098685	1.405466	11.14932	43.81886
#1	.0057716	.0057070	5.579136	.0122371	.0525359	.0300712	.0696211
#2	.0060357	.0054814	5.626029	.0102024	.0526495	.0240762	.0627621
#3	.0059402	.0056125	5.604106	.0111395	.0538797	.0281152	.1330901
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170918	5.510779	.0440516	.0074501	5.107764	.0568976	.0594020
Stddev	.0008059	.187981	.0004727	.0005323	.540711	.0022548	.0007489
%RSD	4.715155	3.411152	1.073150	7.144827	10.58607	3.962836	1.260723
#1	.0179761	5.535870	.0435612	.0071072	5.726208	.0592052	.0601176
#2	.0163986	5.684954	.0445045	.0080634	4.724285	.0567880	.0586238
#3	.0169009	5.311512	.0440892	.0071799	4.872798	.0546997	.0594647
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.150221	.0084753	-.005769	.0103224	.0915063	.2337790	.0093178
Stddev	.138074	.0004899	.000604	.0001514	.0058917	.0019373	.0005646
%RSD	2.680928	5.780457	10.47335	1.466523	6.438515	.8286944	6.059926
#1	5.101731	.0079097	-.006456	.0101645	.0963404	.2315734	.0087538
#2	5.306000	.0087657	-.005324	.0103365	.0932347	.2352055	.0093166
#3	5.042934	.0087506	-.005525	.0104663	.0849437	.2345580	.0098831

Sample Name: PB164455BSD Acquired: 10/31/2024 5:06:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD455 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1063596	.0124315	.1102241
Stddev	.0022740	.0007980	.0003698
%RSD	2.138031	6.419092	.3354592

#1	.1062654	.0115547	.1098543
#2	.1041341	.0126246	.1105938
#3	.1086792	.0131153	.1102241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.0160	22990.94	2642.454	838.2718	1844.896
Stddev	.9442	36.64	11.031	4.5106	1.787
%RSD	.0976440	.1593607	.4174664	.5380877	.0968632

#1	967.6534	23025.57	2655.121	835.0400	1843.318
#2	967.4634	22952.58	2634.964	843.4250	1846.836
#3	965.9312	22994.66	2637.275	836.3505	1844.533

Sample Name: P4525-01DLX2 Acquired: 10/31/2024 5:10:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2645858	-.021599	.2500782	.0005488	.0037082	97.73399	1.359133
Stddev	.0091399	.002429	.0027617	.0040734	.0024623	.18110	.001402
%RSD	3.454414	11.24414	1.104345	742.2653	66.40144	.1852998	.1031419
#1	.2543508	-.020377	.2528667	.0004194	.0008715	97.63814	1.357729
#2	.2674739	-.024396	.2500236	-.003458	.0052929	97.94287	1.360533
#3	.2719328	-.020023	.2473441	.004685	.0049603	97.62096	1.359136
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064323	.0120982	16.20015	.2186881	.1542405	.6659531	247.9905
Stddev	.0000430	.0001957	.10818	.0002530	.0003777	.0072457	.9305
%RSD	.6687339	1.618023	.6677578	.1156692	.2448510	1.088014	.3752013
#1	.0064319	.0122501	16.13765	.2186866	.1538047	.6729660	247.6667
#2	.0063895	.0118773	16.32507	.2189418	.1544436	.6663981	249.0396
#3	.0064755	.0121673	16.13774	.2184359	.1544731	.6584952	247.2652
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.891609	49.82572	.2707136	-.026384	1.204739	.4674979	.6268350
Stddev	.014572	.05978	.0011990	.000117	.267366	.0083908	.0036195
%RSD	.2114395	.1199827	.4428859	.4437204	22.19285	1.794834	.5774197
#1	6.875148	49.76425	.2697241	-.026512	1.147170	.4608082	.6288032
#2	6.896819	49.88366	.2720469	-.026357	1.496200	.4647731	.6226579
#3	6.902859	49.82924	.2703697	-.026282	.970847	.4769125	.6290439
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.99793	4.416056	.2019191	-.000613	.5664325	4.797396	.0079426
Stddev	.06614	.006988	.0005300	.000290	.0078272	.037840	.0005454
%RSD	.3481644	.1582347	.2624750	47.34622	1.381846	.7887614	6.866576
#1	18.92180	4.424123	.2024891	-.000918	.5585705	4.785537	.0080046
#2	19.03060	4.412151	.2014411	-.000581	.5665026	4.839745	.0084544
#3	19.04137	4.411892	.2018273	-.000340	.5742245	4.766906	.0073689

Sample Name: P4525-01DLX2 Acquired: 10/31/2024 5:10:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.259522	.0835367	.1725185
Stddev	.005338	.0003617	.0003050
%RSD	.2362472	.4329611	.1768064
#1	2.264167	.0831743	.1721927
#2	2.260708	.0838976	.1727973
#3	2.253690	.0835380	.1725656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.306	24661.53	2875.240	885.7329	1736.473
Stddev	2.351	29.67	16.153	4.4726	.575
%RSD	.2302236	.1203191	.5618103	.5049619	.0331379
#1	1020.810	24643.59	2877.121	883.6431	1737.136
#2	1023.866	24645.23	2858.229	890.8679	1736.186
#3	1019.243	24695.78	2890.371	882.6877	1736.098

Sample Name: P4525-02DLX2 Acquired: 10/31/2024 5:15:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2377112	-.028666	.2212096	.0000345	.0056817	91.41089	1.213827
Stddev	.0058246	.002462	.0033636	.0050714	.0055917	.27284	.004130
%RSD	2.450284	8.586873	1.520542	14706.93	98.41705	.2984809	.3402669
#1	.2444320	-.031053	.2223411	.0042879	.0104403	91.64956	1.215932
#2	.2345726	-.028809	.2174262	.0013937	.0070818	91.11346	1.209068
#3	.2341290	-.026136	.2238616	-.005578	-.000477	91.46967	1.216480
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058808	.0096293	14.75347	.1854665	.1332207	.5684350	221.5578
Stddev	.0003048	.0002036	.04931	.0010754	.0004067	.0033473	.1798
%RSD	5.182550	2.114364	.3342005	.5798522	.3052534	.5888712	.0811380
#1	.0059430	.0094131	14.76274	.1866613	.1335801	.5651914	221.4694
#2	.0061497	.0096577	14.70019	.1845760	.1327792	.5718772	221.7646
#3	.0055497	.0098173	14.79748	.1851622	.1333028	.5682365	221.4393
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.335647	46.20134	.2353506	-.024359	.9185187	.4374569	.5599173
Stddev	.014915	.06457	.0004967	.000703	.2785024	.0084560	.0014009
%RSD	.2354114	.1397643	.2110621	2.887973	30.32082	1.932991	.2501961
#1	6.333876	46.27551	.2358969	-.023969	1.234340	.4423148	.5583048
#2	6.321697	46.15763	.2349260	-.025171	.708107	.4276928	.5606121
#3	6.351368	46.17088	.2352289	-.023937	.813109	.4423631	.5608350
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.22702	3.930618	.1792915	-.001192	.4441657	5.859021	.0091020
Stddev	.05259	.014773	.0010002	.000356	.0082989	.006434	.0023901
%RSD	.3052955	.3758363	.5578544	29.83922	1.868413	.1098132	26.25875
#1	17.17515	3.944497	.1783168	-.000897	.4535362	5.864231	.0113944
#2	17.22560	3.915090	.1803154	-.001587	.4377438	5.851830	.0092865
#3	17.28031	3.932267	.1792424	-.001093	.4412171	5.861004	.0066250

Sample Name: P4525-02DLX2 Acquired: 10/31/2024 5:15:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.135323	.0764614	.1517989
Stddev	.003915	.0010268	.0000616
%RSD	.1833318	1.342941	.0406093
#1	2.139086	.0754917	.1518584
#2	2.131273	.0775371	.1518029
#3	2.135609	.0763554	.1517353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.782	24451.90	2838.507	874.6996	1740.035
Stddev	2.795	46.79	10.510	3.0243	1.884
%RSD	.2756975	.1913441	.3702774	.3457521	.1082910
#1	1013.810	24463.58	2831.938	877.2437	1737.913
#2	1016.563	24491.74	2850.630	875.4992	1741.513
#3	1010.973	24400.38	2832.955	871.3558	1740.679

Sample Name: P4525-03DLX2 Acquired: 10/31/2024 5:19:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3444392	.0735895	.2917618	.1707644	.1776279	101.2837	5.374996
Stddev	.0064486	.0021823	.0019464	.0066704	.0007667	.1320	.004104
%RSD	1.872200	2.965493	.6671084	3.906207	.4316547	.1302802	.0763581
#1	.3518775	.0759593	.2900411	.1675815	.1782844	101.1598	5.378952
#2	.3404224	.0716627	.2938742	.1662815	.1778143	101.4224	5.375278
#3	.3410178	.0731465	.2913701	.1784300	.1767852	101.2688	5.370758
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1071749	.1139048	16.16430	.6280012	1.178247	1.124780	249.4424
Stddev	.0005007	.0002426	.07686	.0034342	.001387	.001429	.6955
%RSD	.4671834	.2129468	.4754778	.5468397	.1176873	.1270253	.2788190
#1	.1066518	.1136289	16.09903	.6253912	1.179845	1.125477	249.0466
#2	.1076497	.1140006	16.24901	.6267207	1.177534	1.125726	250.2454
#3	.1072232	.1140848	16.14486	.6318916	1.177362	1.123136	249.0351
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.891960	49.49800	1.299546	.0684128	1.130753	1.467422	1.459152
Stddev	.017282	.06563	.001505	.0010705	.212316	.003906	.001404
%RSD	.2189801	.1326008	.1158243	1.564787	18.77651	.2662014	.0962105
#1	7.895261	49.52705	1.298859	.0696486	1.054368	1.462918	1.459456
#2	7.907354	49.42285	1.301272	.0678165	.967197	1.469475	1.460380
#3	7.873266	49.54410	1.298507	.0677732	1.370692	1.469874	1.457622
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.07164	4.441957	.2008047	-.001460	.5793698	4.797866	.0107676
Stddev	.04915	.008662	.0017906	.000506	.0071803	.009854	.0001615
%RSD	.2577110	.1950103	.8917177	34.66592	1.239332	.2053731	1.499759
#1	19.02890	4.450878	.2011920	-.001750	.5826714	4.786489	.0106677
#2	19.06068	4.441414	.2023699	-.000876	.5843055	4.803422	.0106812
#3	19.12535	4.433579	.1988521	-.001755	.5711326	4.803687	.0109539

Sample Name: P4525-03DLX2 Acquired: 10/31/2024 5:19:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.247222	.0838316	.1731880
Stddev	.007480	.0012638	.0004337
%RSD	.3328731	1.507515	.2504153
#1	2.240649	.0823753	.1730428
#2	2.255361	.0844792	.1736756
#3	2.245656	.0846403	.1728455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.708	24512.75	2857.610	878.3858	1717.258
Stddev	1.608	47.55	11.468	3.3939	1.202
%RSD	.1586564	.1939707	.4013140	.3863761	.0700143
#1	1011.996	24458.10	2868.975	877.1934	1715.877
#2	1015.187	24535.55	2846.042	875.7489	1717.829
#3	1013.942	24544.61	2857.813	882.2149	1718.069

Sample Name: CCV005 Acquired: 10/31/2024 5:23:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	5.210290	4.881715	24.99747	4.824313	4.847285	405.6594	10.46294
Stddev	.008542	.011363	.02220	.016268	.004026	1.2684	.03181
%RSD	.1639508	.2327709	.0888104	.3372070	.0830554	.3126871	.3040716
#1	5.213062	4.888441	25.02103	4.821656	4.851854	404.2949	10.43603
#2	5.217102	4.888108	24.99445	4.841746	4.844257	405.8805	10.45474
#3	5.200706	4.868595	24.97694	4.809537	4.845744	406.8027	10.49806
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5172653	2.509622	393.4414	15.14740	2.519807	14.98179	398.4639
Stddev	.0034109	.001909	.6879	.03284	.004109	.05364	.6194
%RSD	.6594146	.0760796	.1748475	.2167902	.1630803	.3580064	.1554467
#1	.5150556	2.510816	392.6869	15.14931	2.516844	14.93615	397.7488
#2	.5155466	2.507420	394.0337	15.17923	2.518079	14.96837	398.8328
#3	.5211937	2.510630	393.6037	15.11364	2.524498	15.04087	398.8101
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92953	386.5180	2.509176	1.254115	399.0567	2.417236	14.55336
Stddev	.06187	.4266	.003373	.003691	.9197	.009401	.05027
%RSD	.4143937	.1103755	.1344318	.2943324	.2304659	.3889038	.3453856
#1	14.88480	386.1645	2.505293	1.252430	398.2181	2.409566	14.49552
#2	14.90365	386.9919	2.510854	1.251567	398.9117	2.414419	14.57814
#3	15.00013	386.3977	2.511382	1.258348	400.0402	2.427723	14.58642
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.0881	5.082498	4.808875	4.761280	5.151677	4.788924	5.069890
Stddev	.4847	.010146	.018603	.005868	.009793	.011814	.009050
%RSD	.3145556	.1996297	.3868426	.1232366	.1900931	.2466933	.1785100
#1	153.5969	5.076743	4.787815	4.760043	5.162547	4.777026	5.064414
#2	154.1016	5.076538	4.823067	4.767668	5.148943	4.789094	5.080336
#3	154.5660	5.094213	4.815743	4.756130	5.143542	4.800652	5.064919

Sample Name: CCV005 Acquired: 10/31/2024 5:23:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.913710	4.892946	5.137332
Stddev	.021131	.011149	.016485
%RSD	.4300404	.2278587	.3208934
#1	4.889316	4.880938	5.121747
#2	4.926373	4.902969	5.135659
#3	4.925441	4.894931	5.154590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	786.2274	20924.18	2540.756	646.7090	1413.295
Stddev	2.0460	37.52	9.527	3.5184	1.610
%RSD	.2602338	.1792981	.3749647	.5440495	.1139147
#1	786.9250	20951.01	2551.675	650.6993	1413.334
#2	783.9238	20881.31	2534.138	644.0526	1411.666
#3	787.8334	20940.23	2536.456	645.3750	1414.886

Sample Name: CCB005 Acquired: 10/31/2024 5:28:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	-.005664	.0018004	.0016374	.0052911	-.000503	.0272341	-.002150
Stddev	.000178	.0015389	.0046412	.0029214	.001326	.0152692	.001365
%RSD	3.133745	85.47324	283.4557	55.21394	263.5990	56.06653	63.46251
#1	-.005498	.0003533	.0062106	.0019197	.000236	.0389958	-.002942
#2	-.005851	.0016310	.0017703	.0070774	-.002034	.0327284	-.002934
#3	-.005645	.0034170	-.003069	.0068761	.000289	.0099780	-.000575
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000073	.0003593	.0215416	.0004469	.0002312	.0003306	.0144108
Stddev	.0001072	.0001154	.0158716	.0007845	.0005247	.0033293	.0271529
%RSD	1461.570	32.09978	73.67906	175.5217	226.9022	1007.128	188.4203
#1	.0000280	.0004306	.0398661	.0011361	.0002491	-.003509	-.013580
#2	.0001027	.0004211	.0121153	.0006114	.0007467	.002410	.016173
#3	-.000109	.0002263	.0126435	-.000407	-.000302	.002091	.040640
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002028	-.017236	-.000529	-.004666	-.187016	-.001111	.0005508
Stddev	.0005740	.085851	.000307	.000476	.210858	.002693	.0005759
%RSD	283.0022	498.0795	58.05810	10.20670	112.7484	242.3501	104.5532
#1	.0001026	.017530	-.000288	-.005066	-.096344	-.002251	.0007913
#2	-.000314	-.115018	-.000424	-.004793	-.428043	-.003047	.0009674
#3	.000820	.045778	-.000875	-.004140	-.036662	.001964	-.000106
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320655	-.002310	.0004117	.0005629	-.003800	.0009997	.0025005
Stddev	.1084427	.001626	.0021729	.0008473	.009189	.0004828	.0017348
%RSD	46.72934	70.39279	527.7835	150.5347	241.8292	48.29625	69.37790
#1	.3289860	-.001330	.0006801	.0009391	-.014407	.0004424	.0023894
#2	.1149421	-.001413	.0024379	.0011569	.001288	.0012651	.0042883
#3	.2522684	-.004187	-.001883	-.000407	.001720	.0012916	.0008239

Sample Name: CCB005 Acquired: 10/31/2024 5:28:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006208	-.000472	.0000674
Stddev	.0028558	.002102	.0001752
%RSD	459.9925	445.3823	259.8360
#1	.0038044	.001838	-.000087
#2	-.000226	-.000981	.000258
#3	-.001716	-.002273	.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	971.1062	22883.49	2623.286	827.8266	1864.089
Stddev	2.8617	22.88	3.719	3.1915	1.058
%RSD	.2946888	.0999792	.1417789	.3855237	.0567753
#1	967.8038	22858.60	2627.396	831.4685	1863.155
#2	972.8579	22903.60	2620.154	826.4929	1863.875
#3	972.6570	22888.28	2622.307	825.5182	1865.239