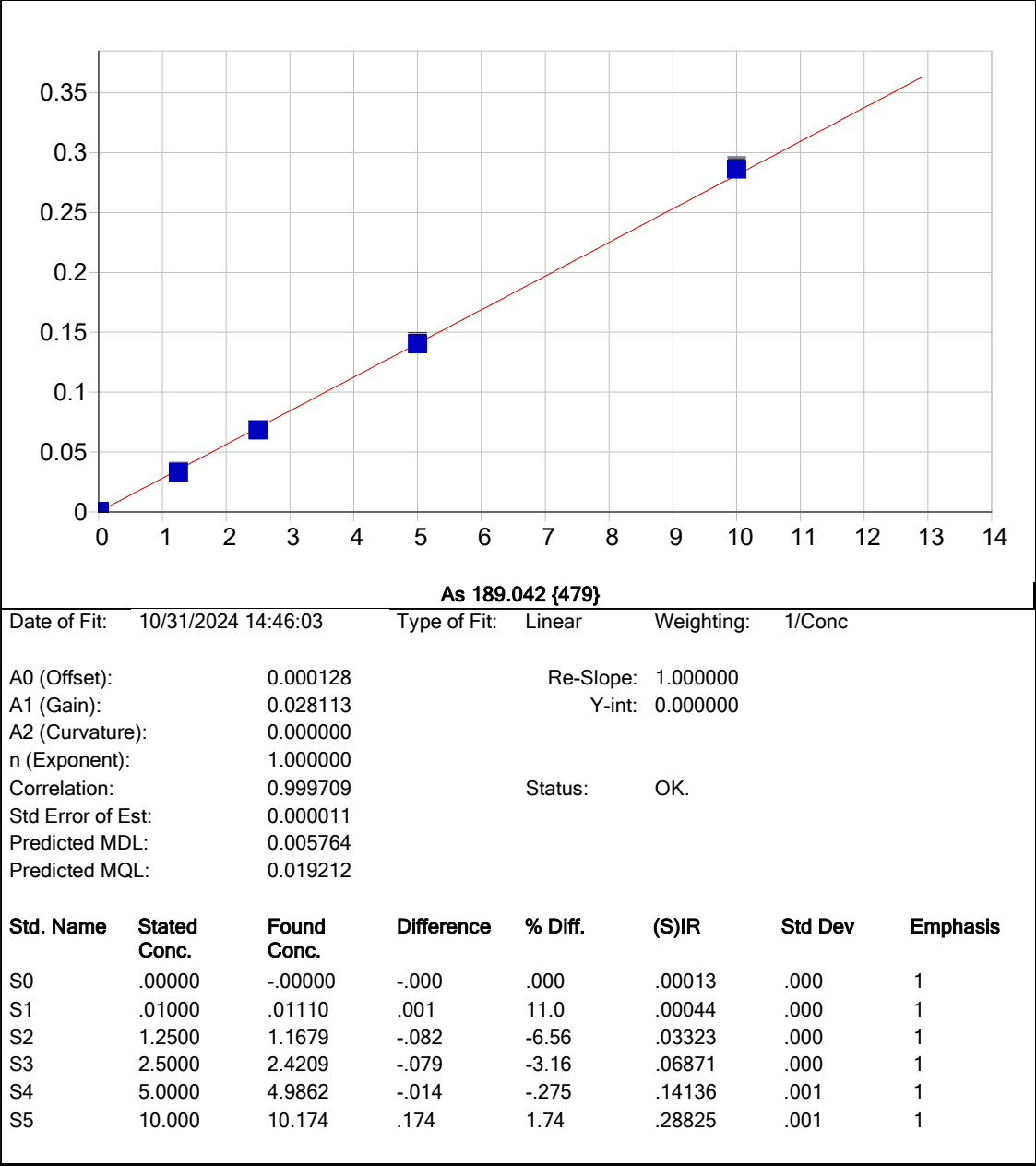
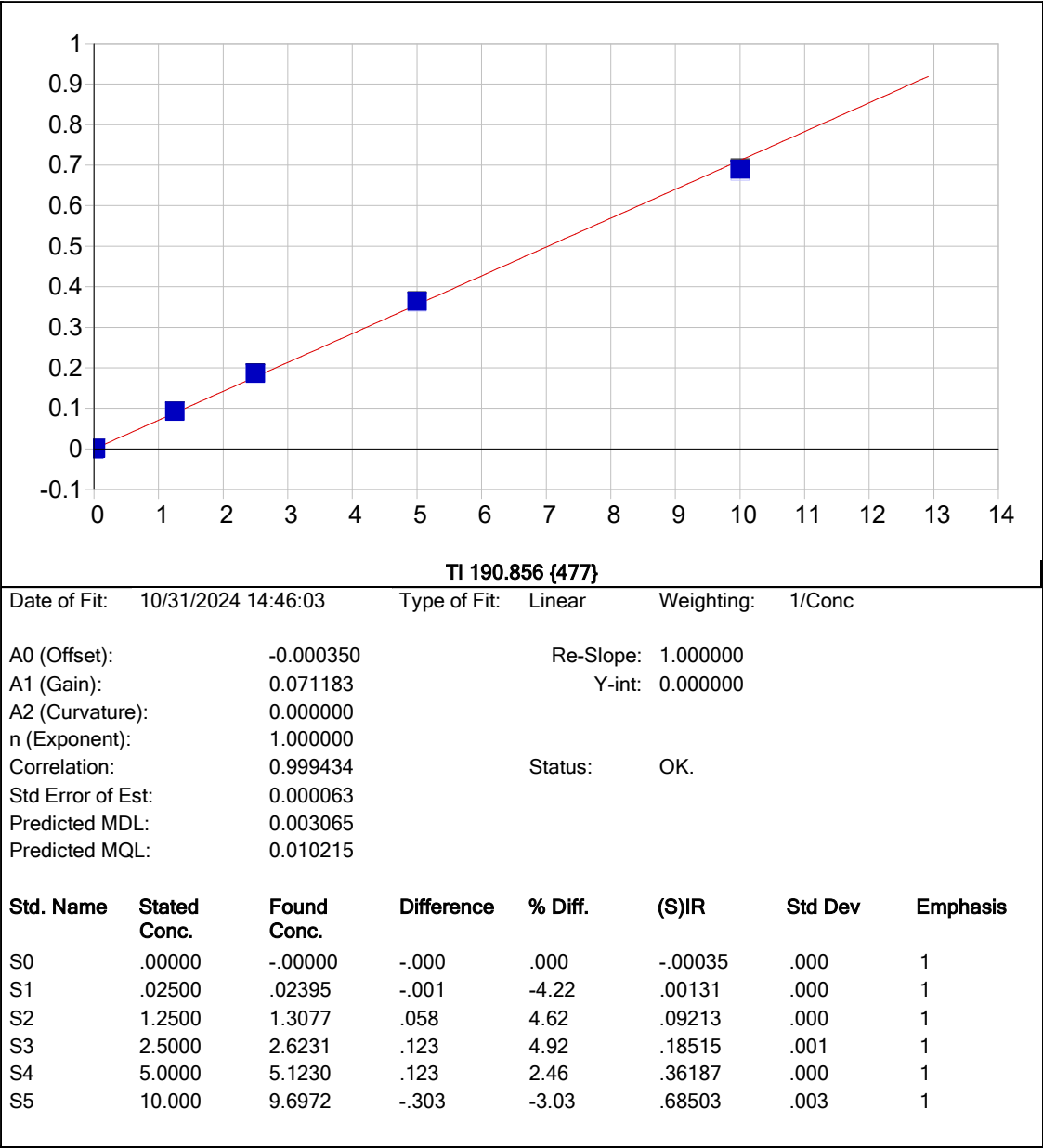
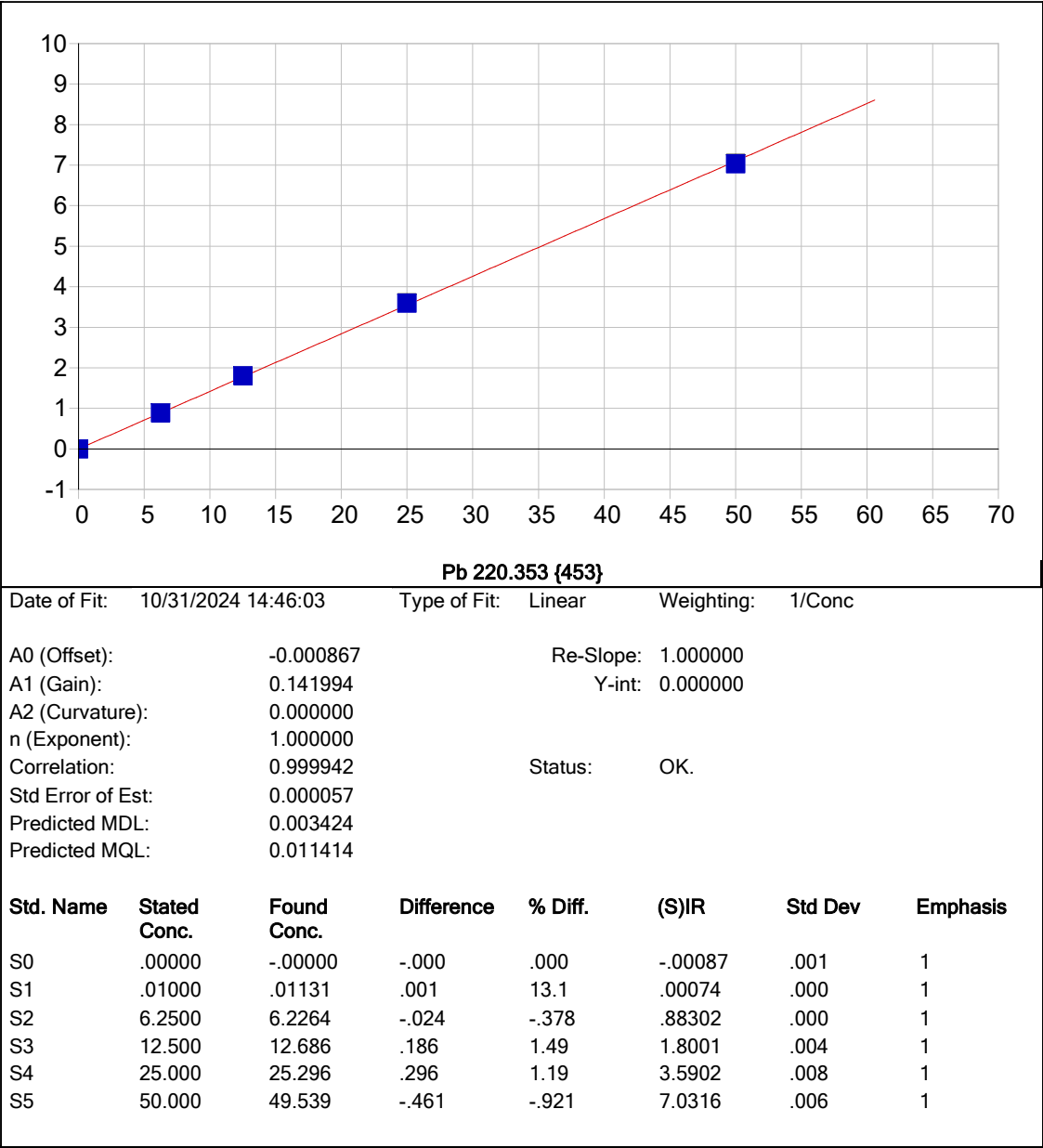
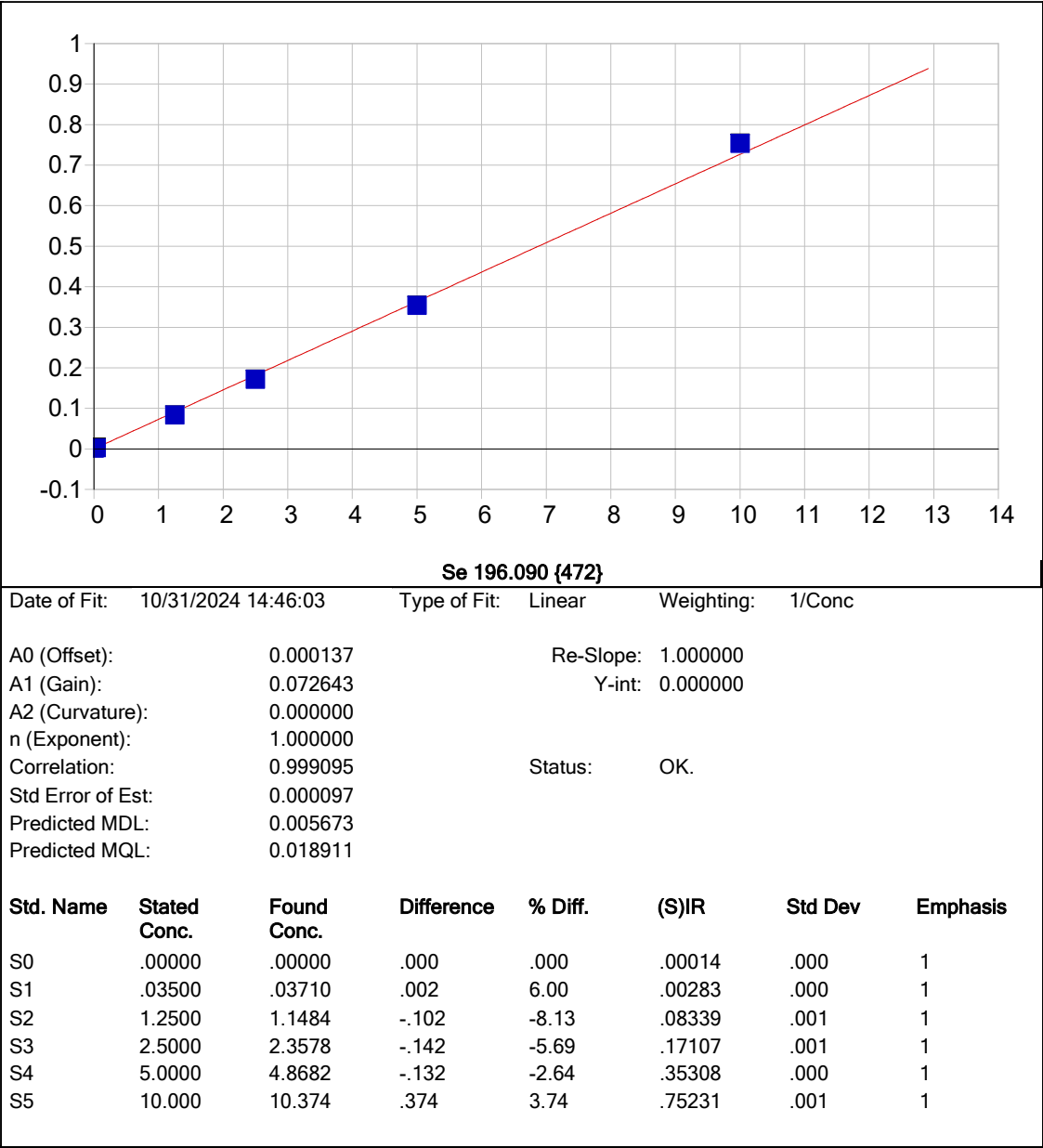
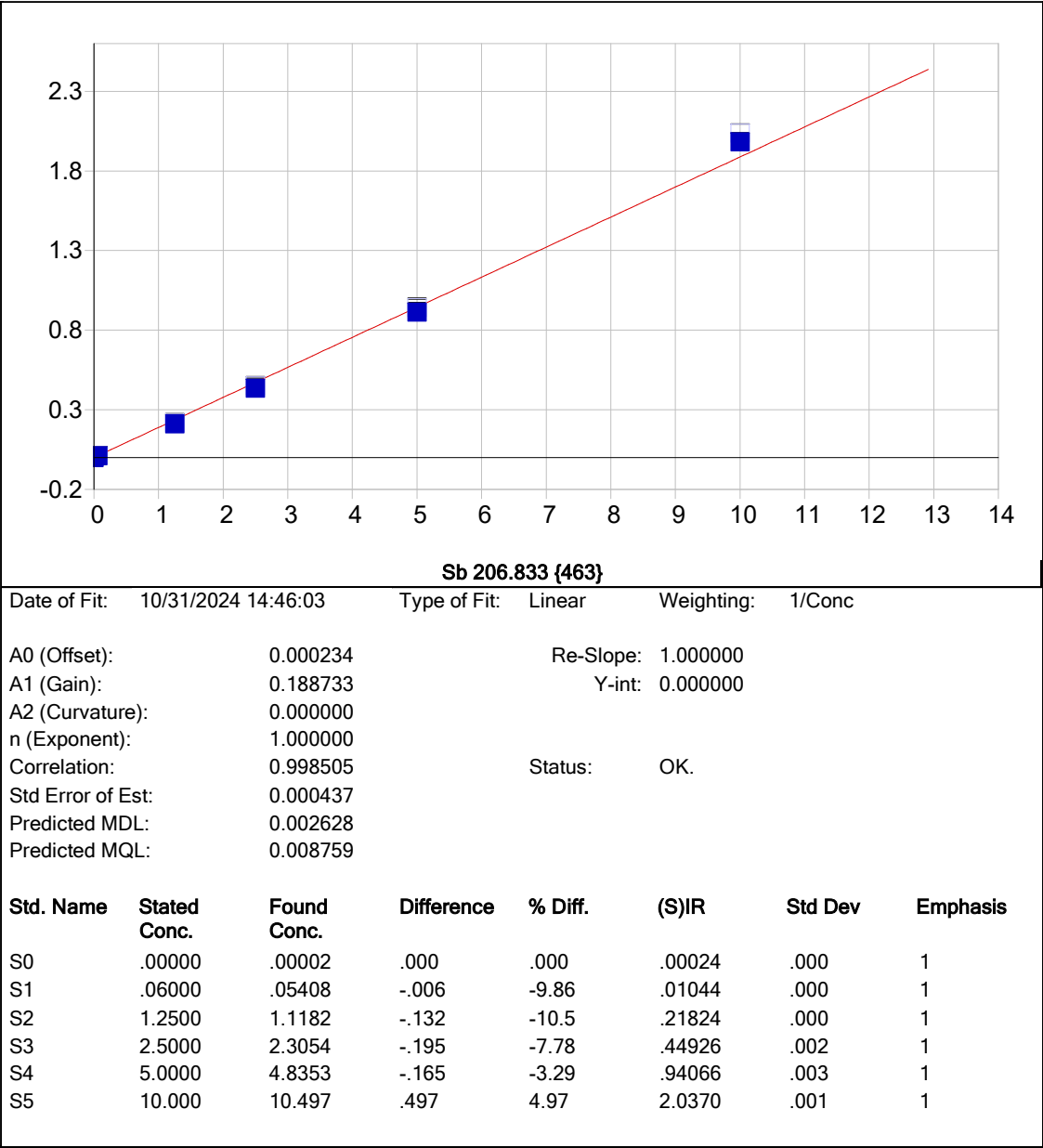


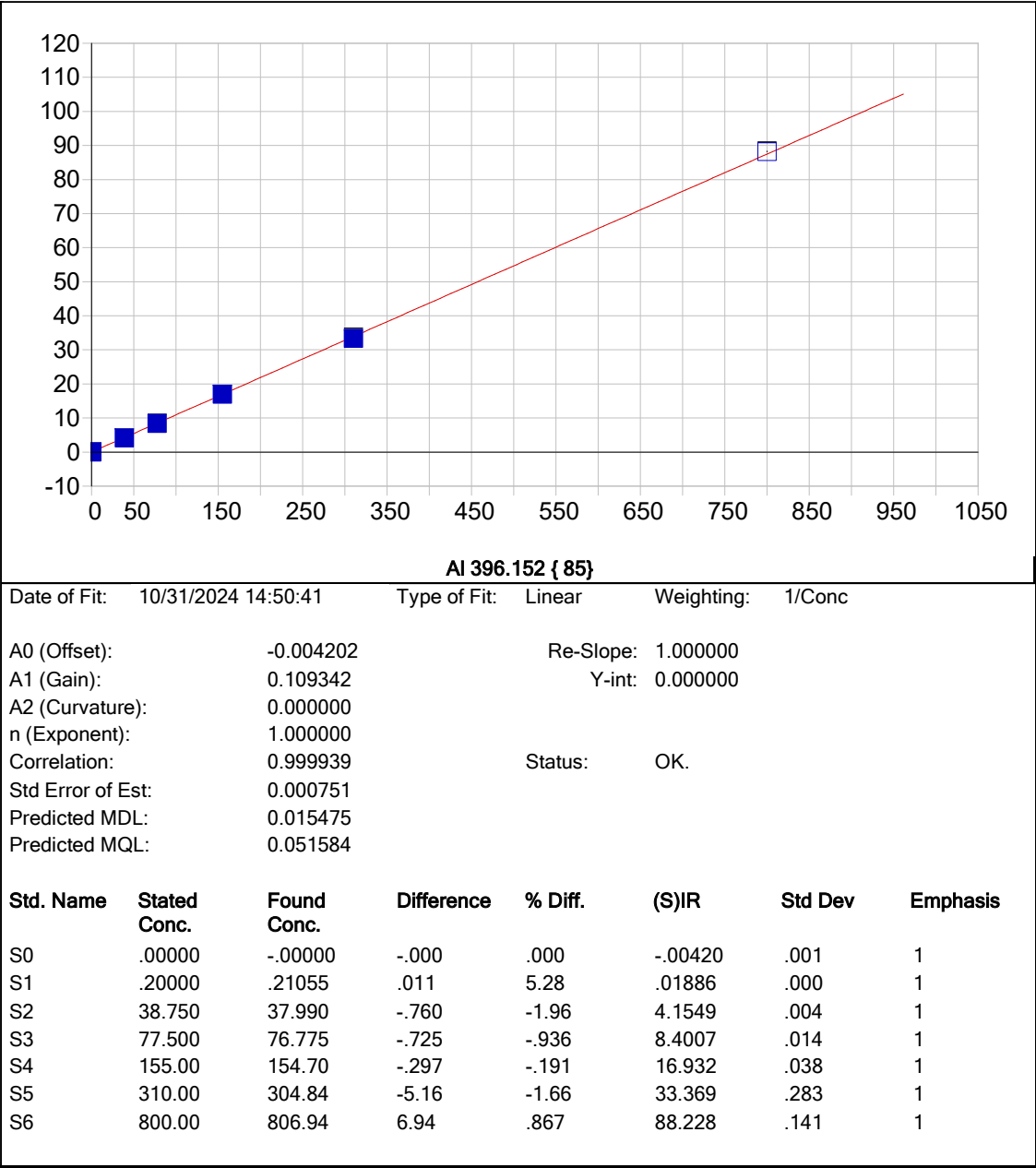


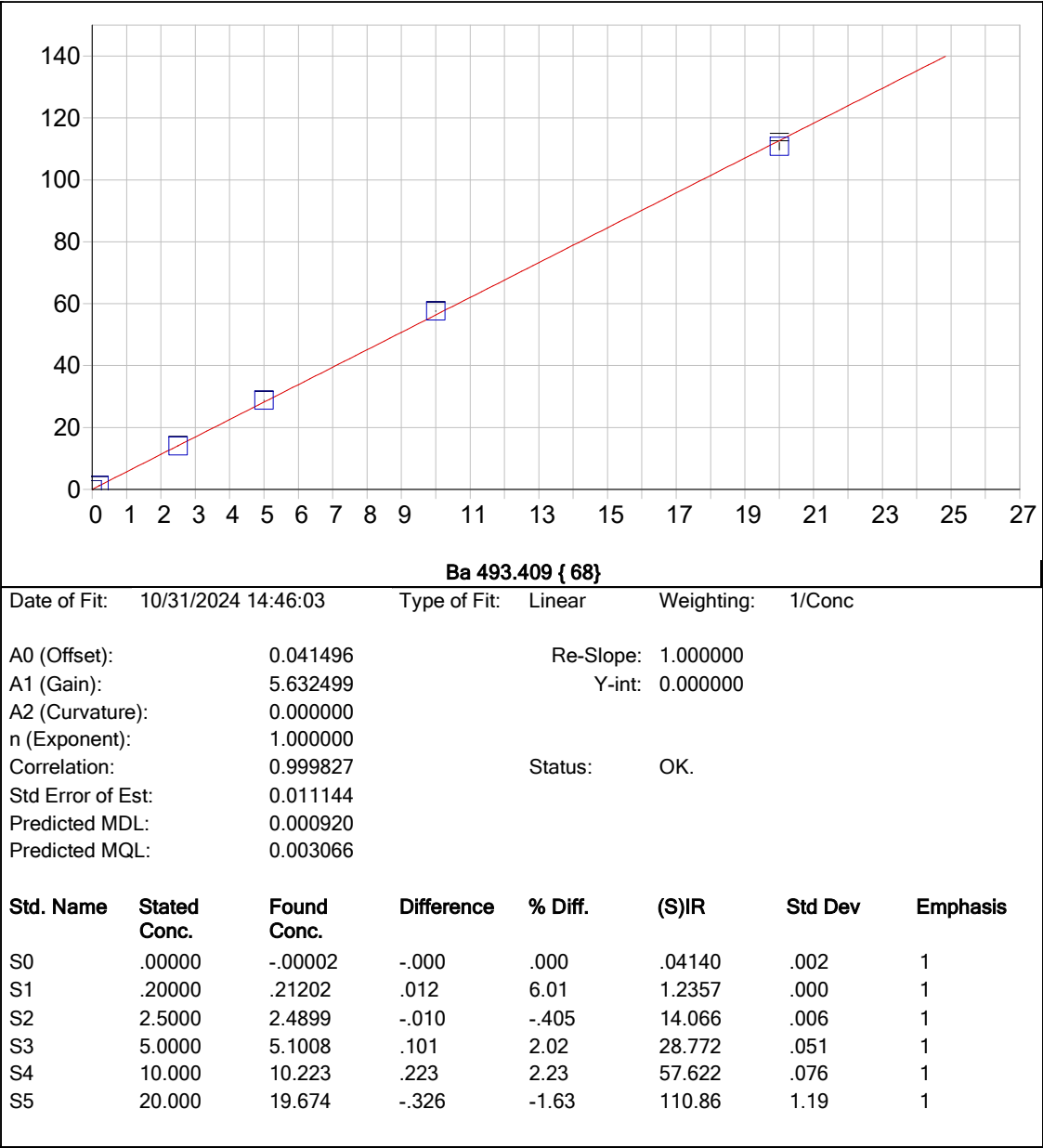


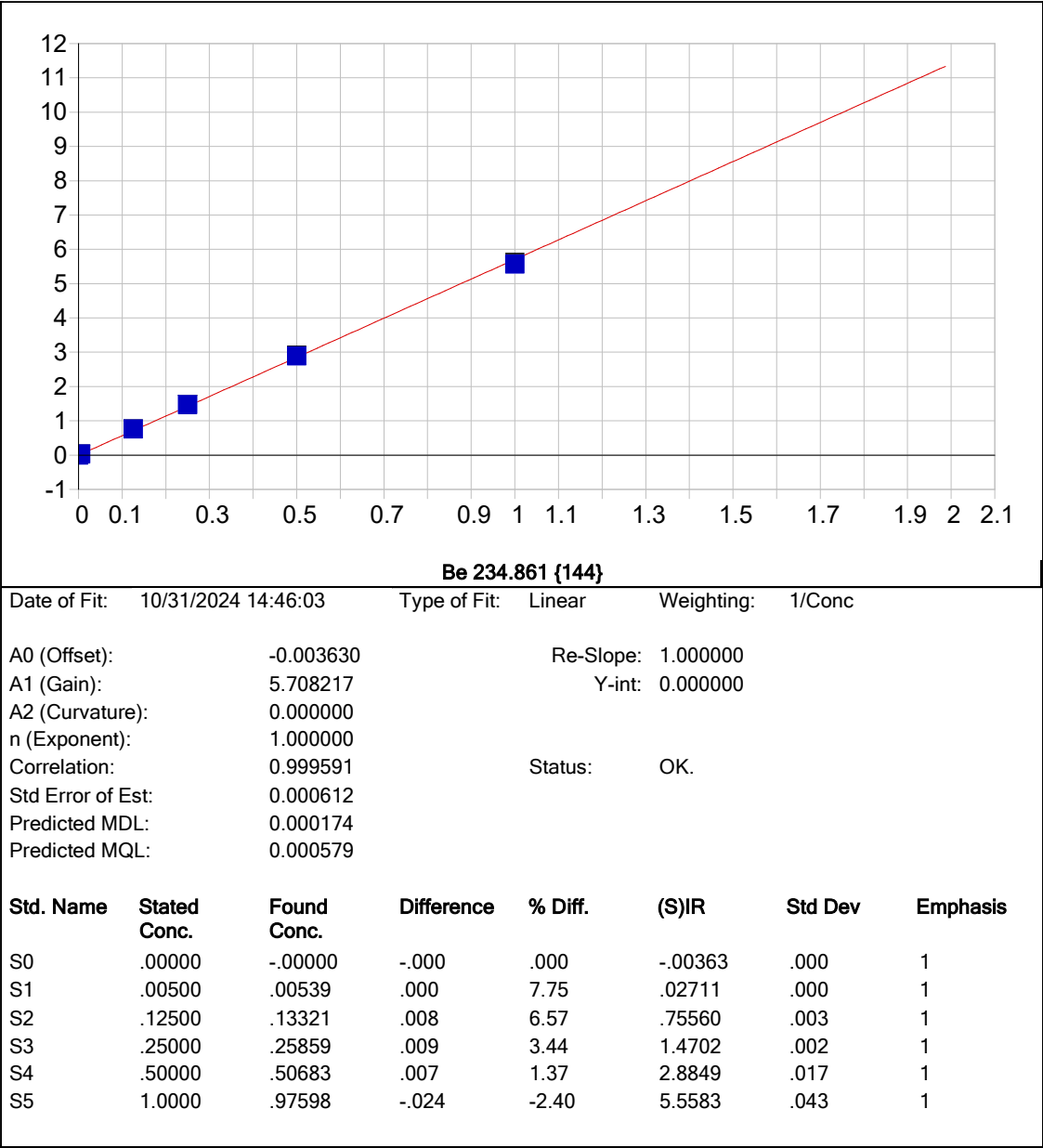


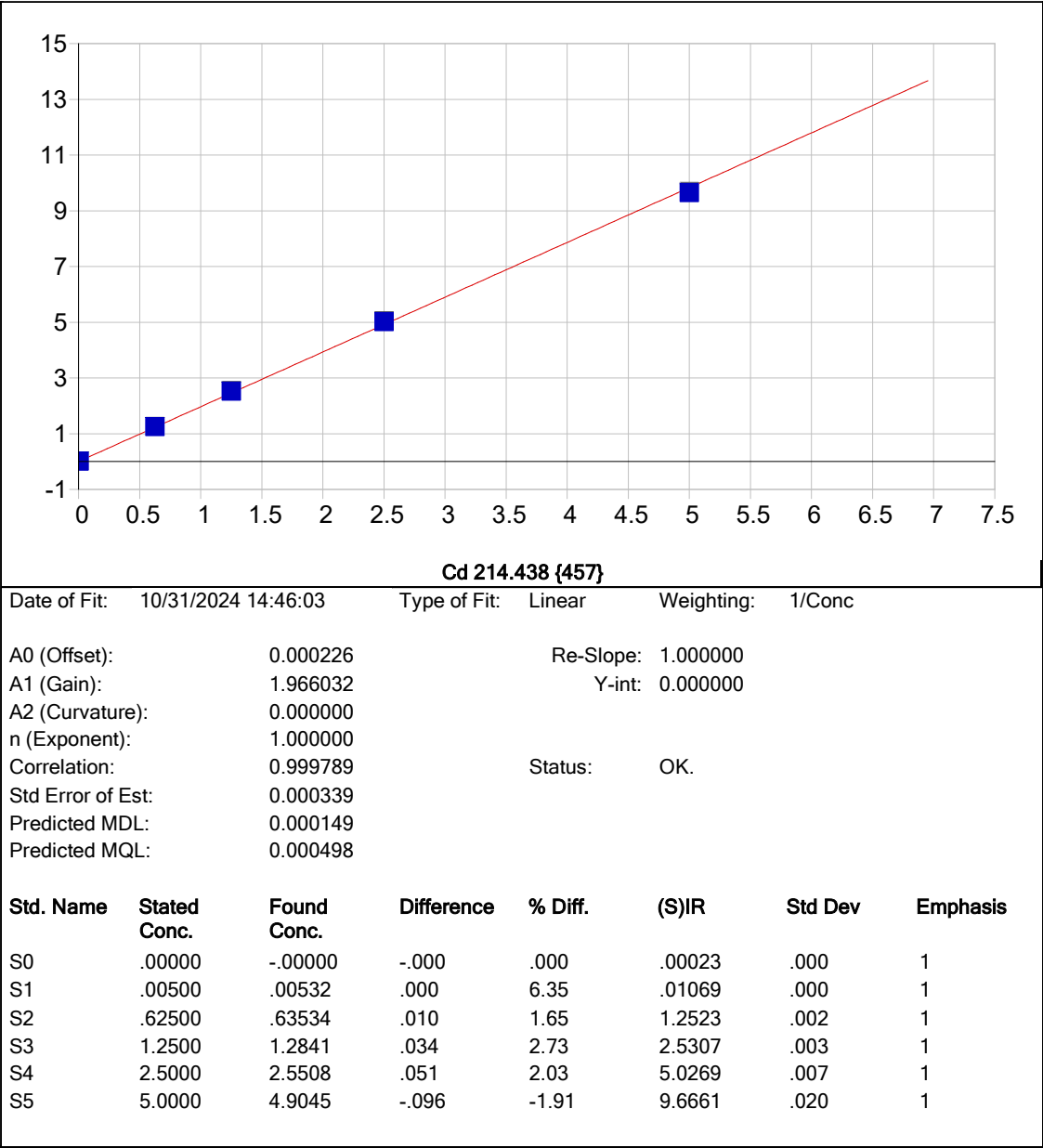


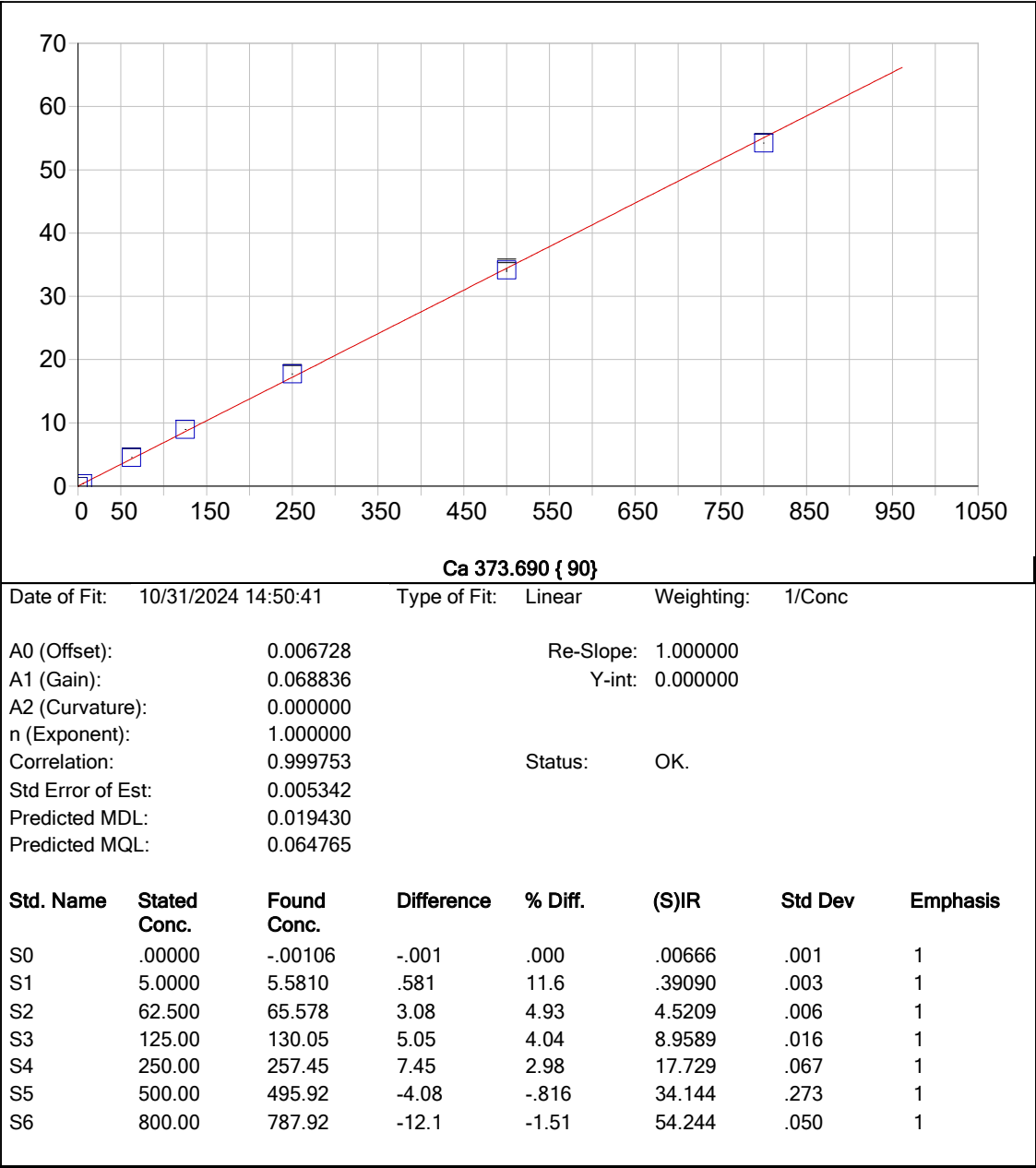


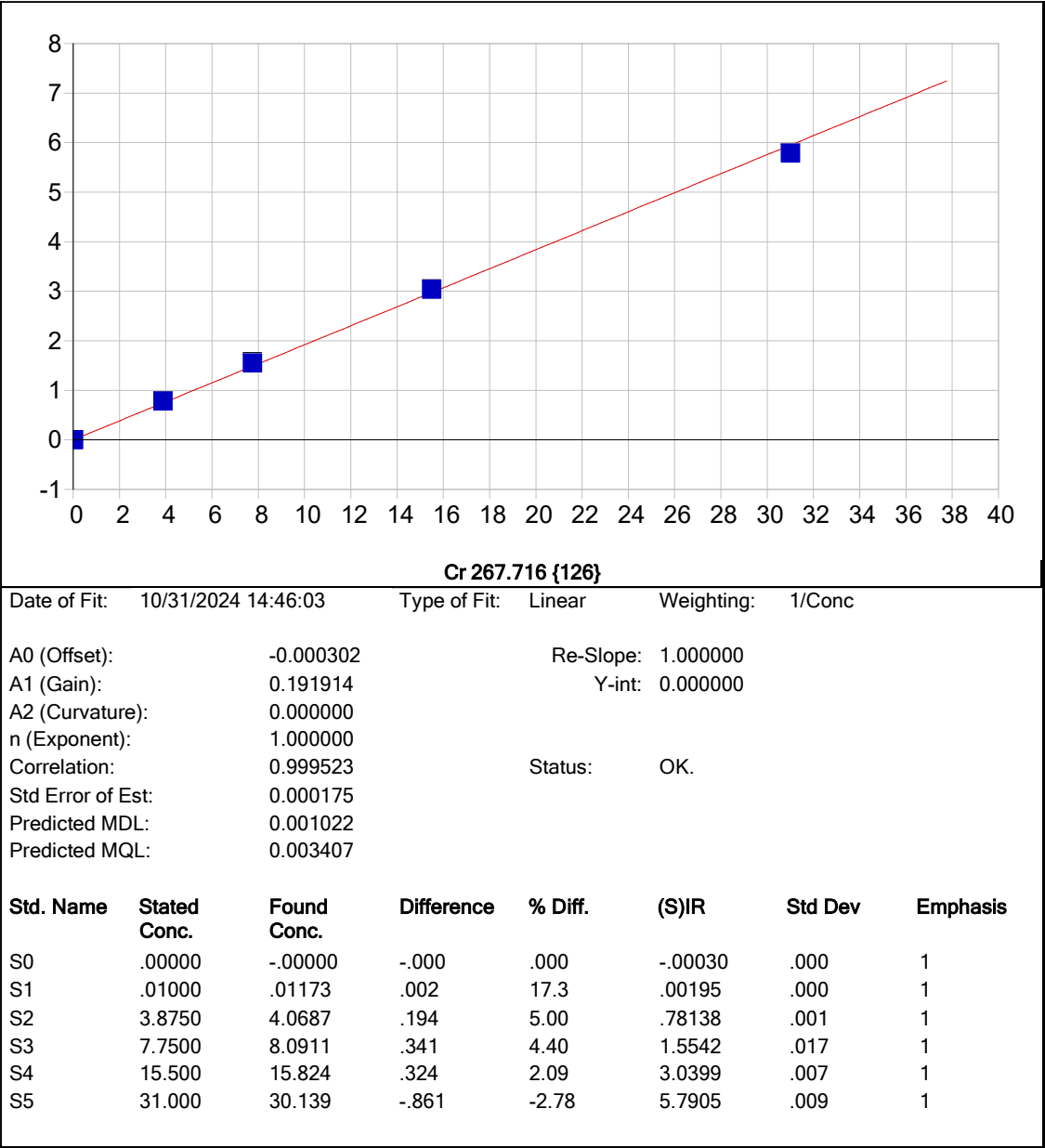


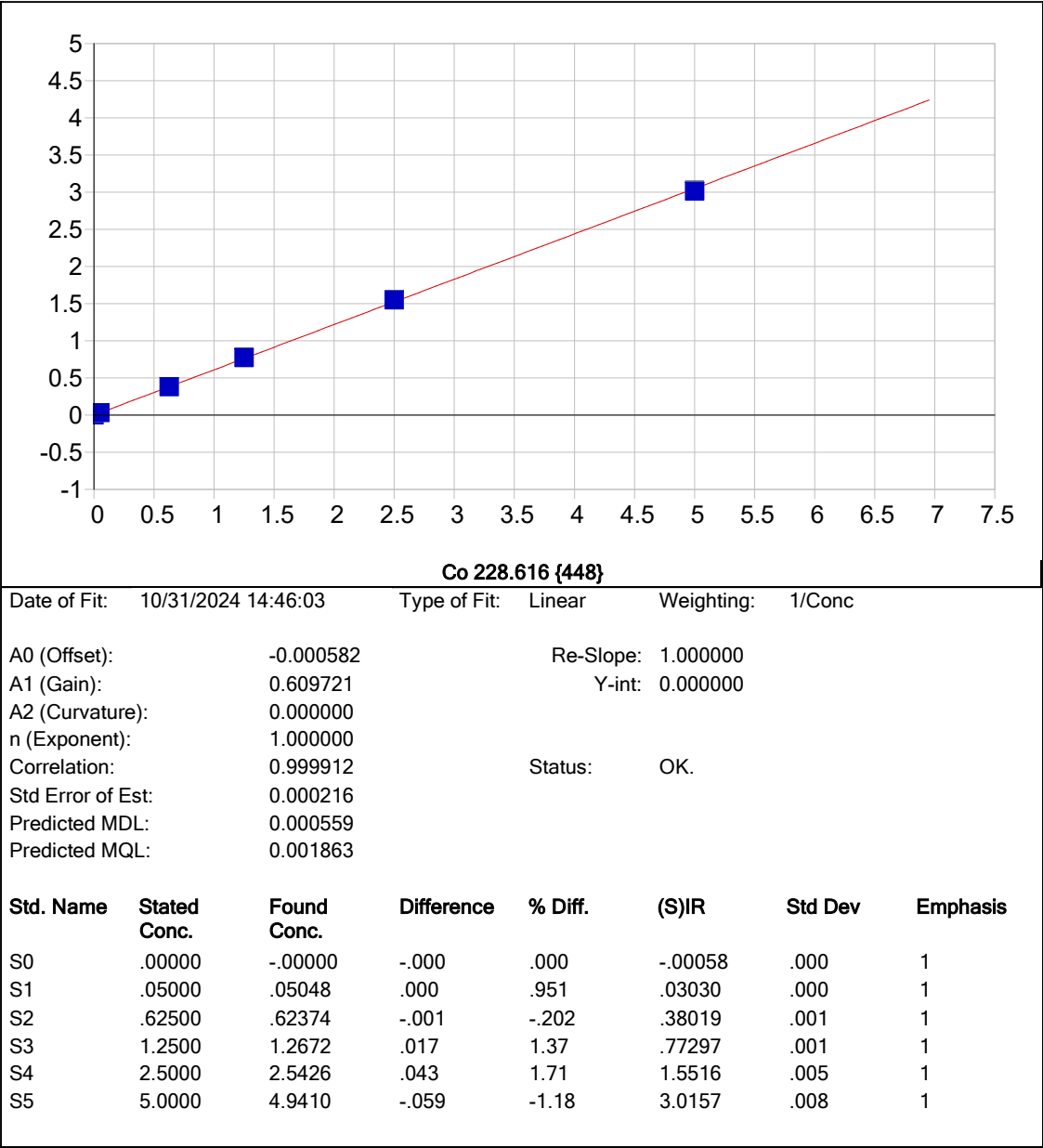


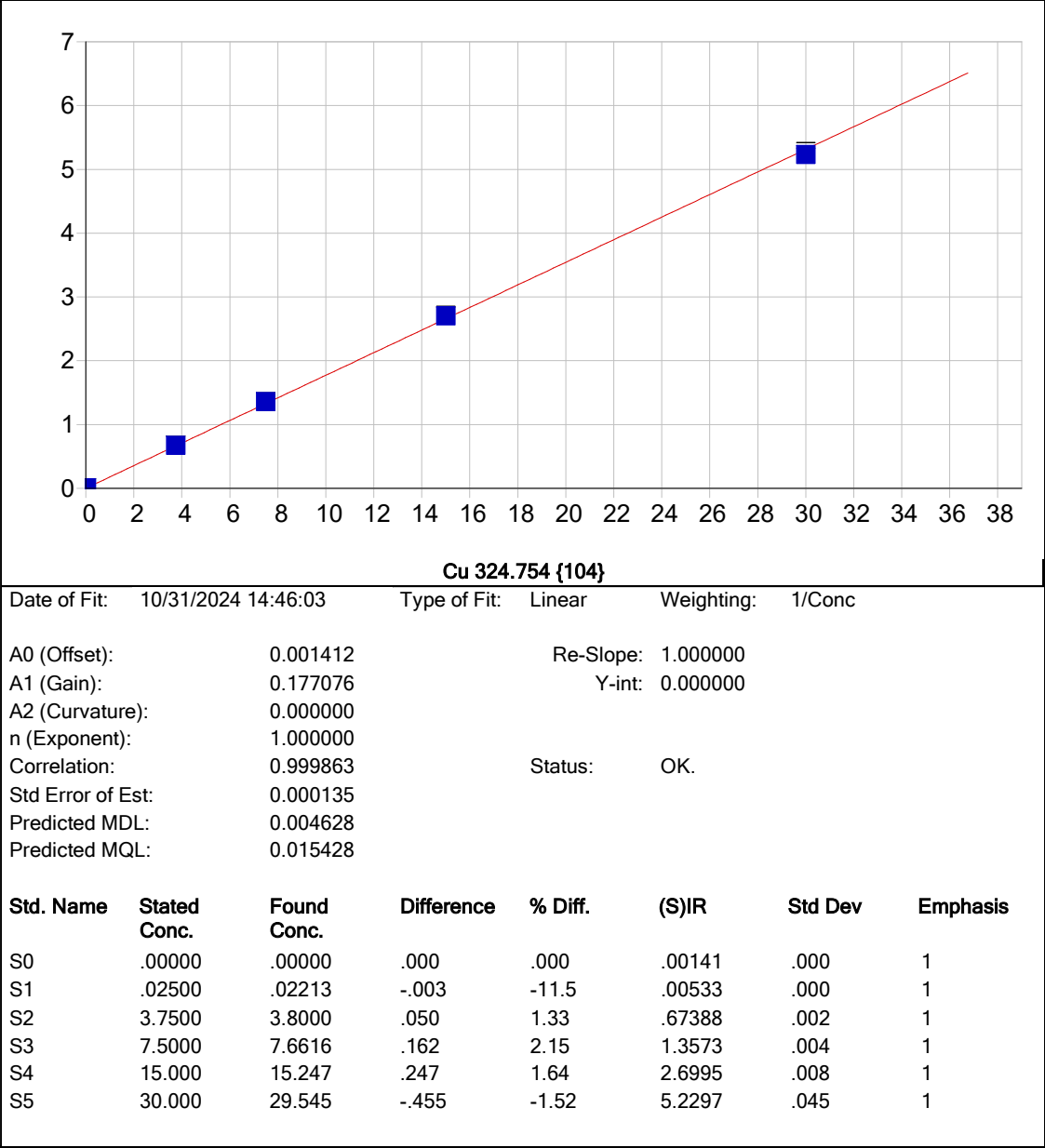


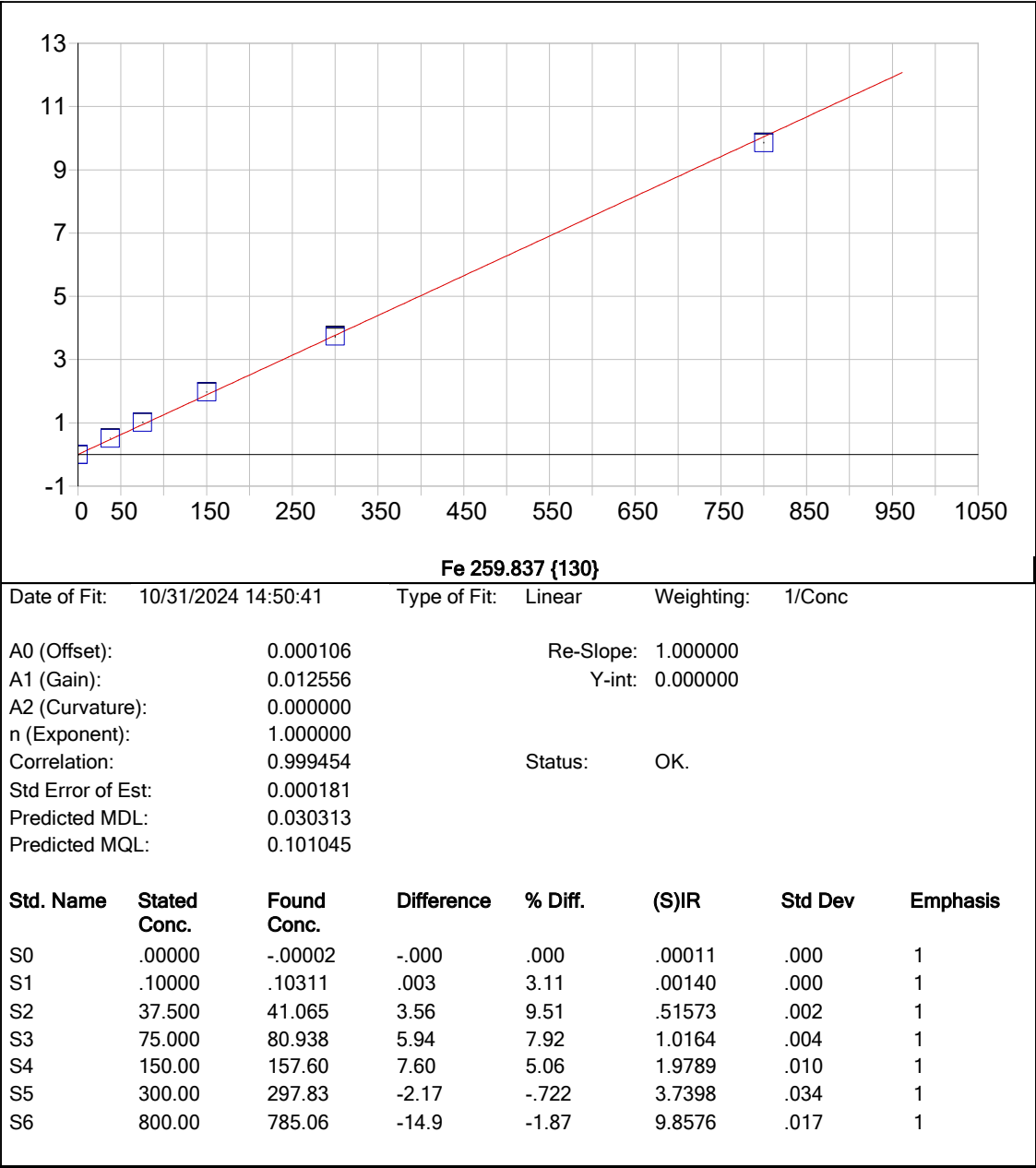


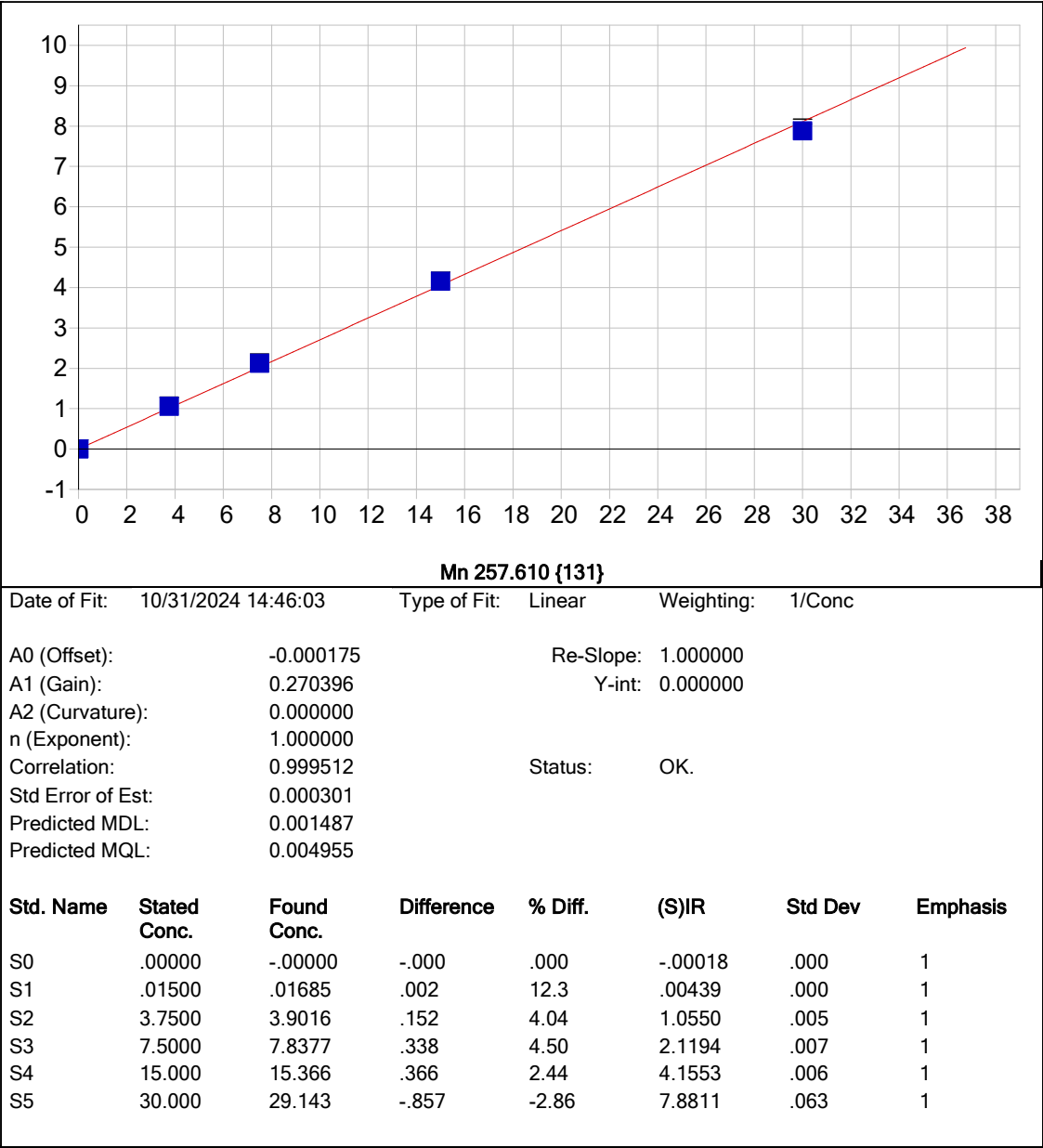


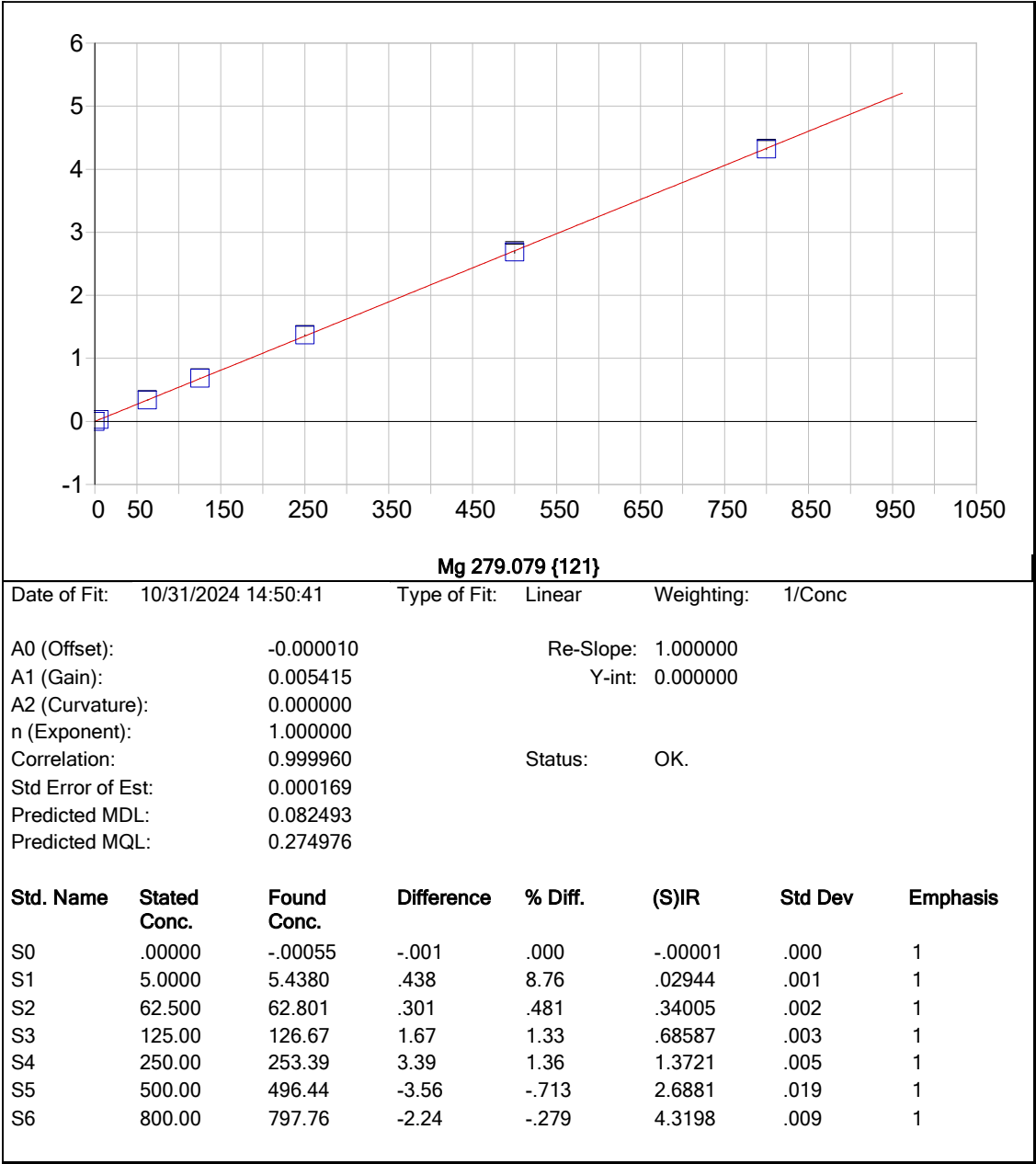


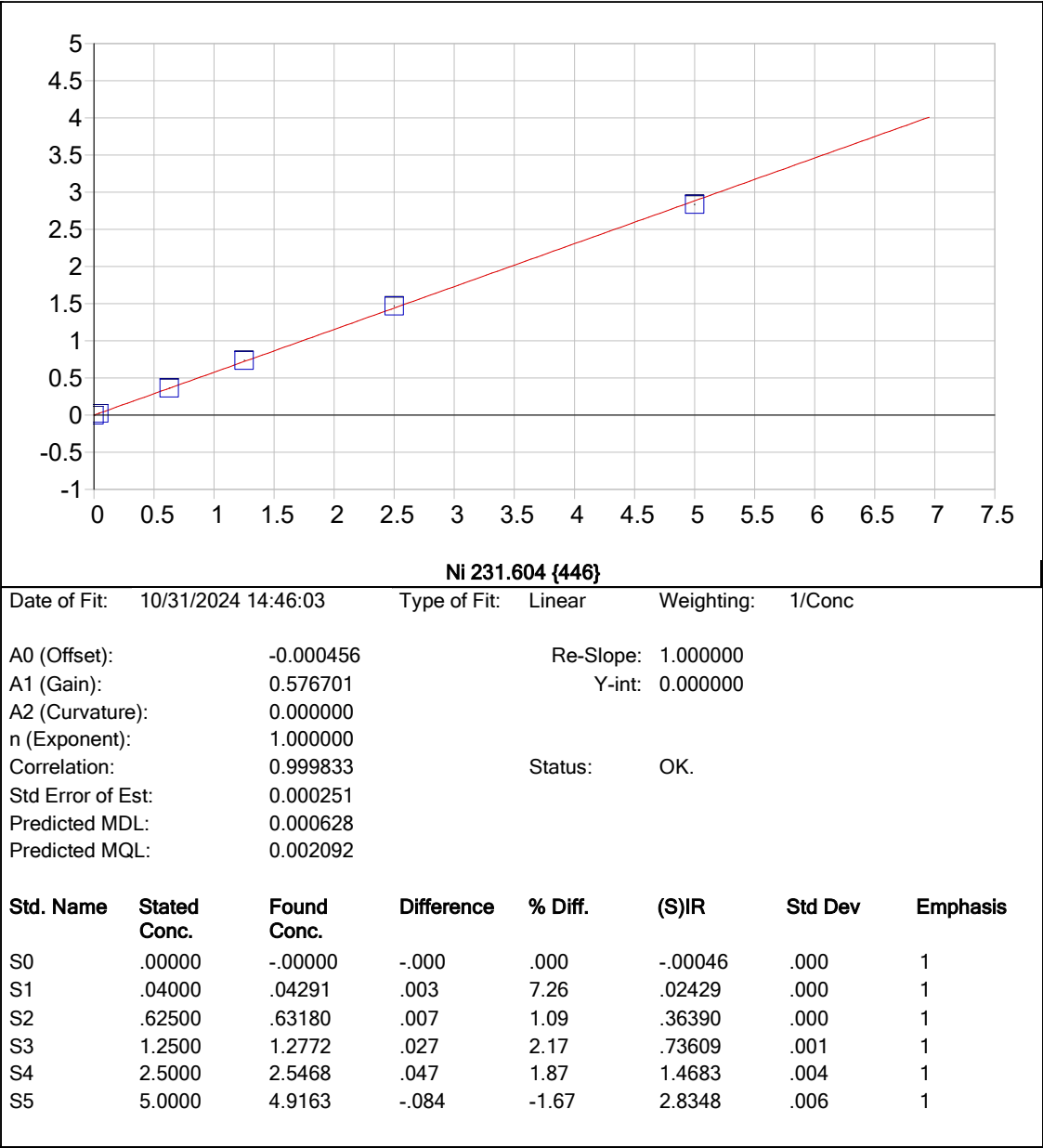


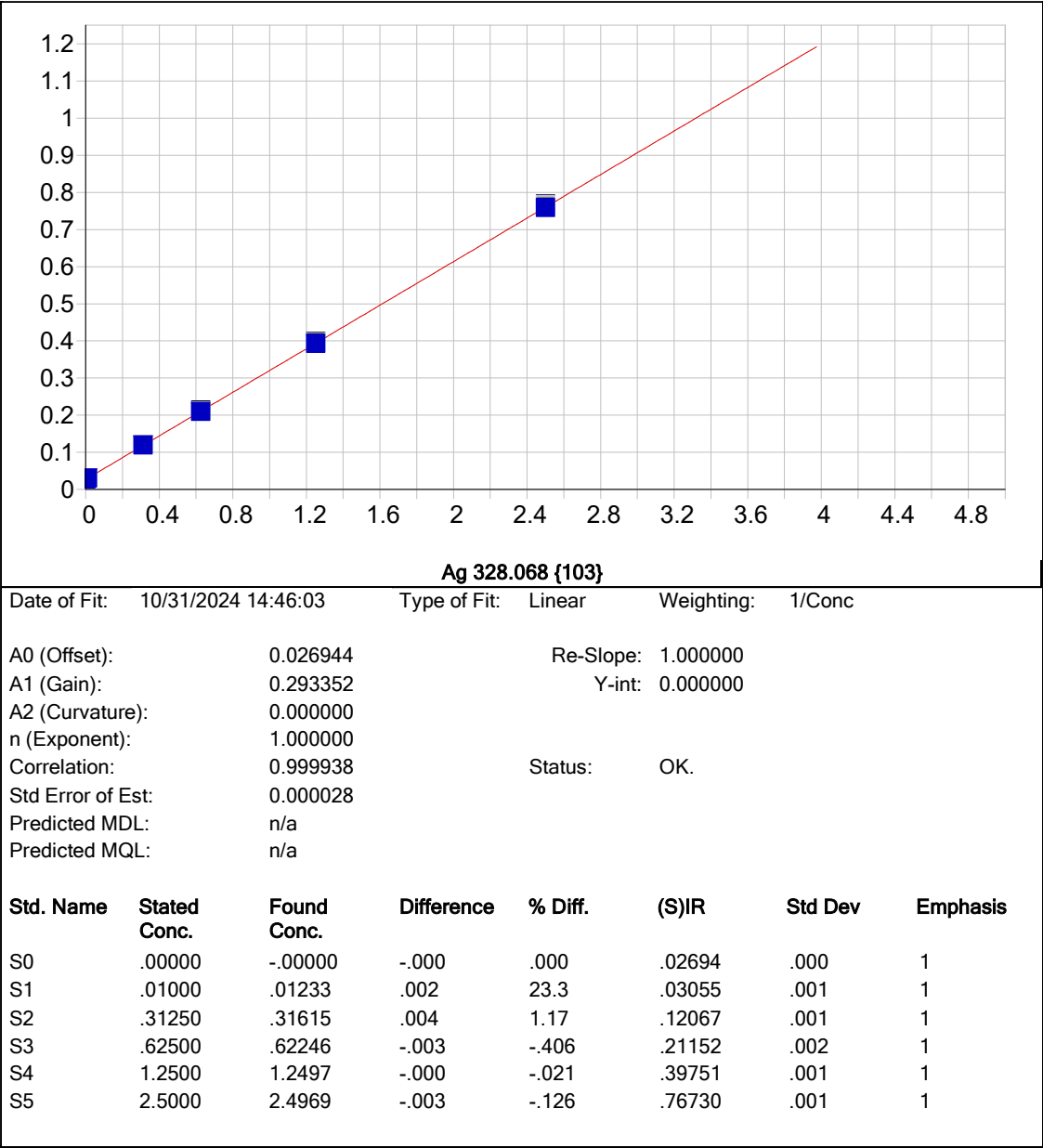


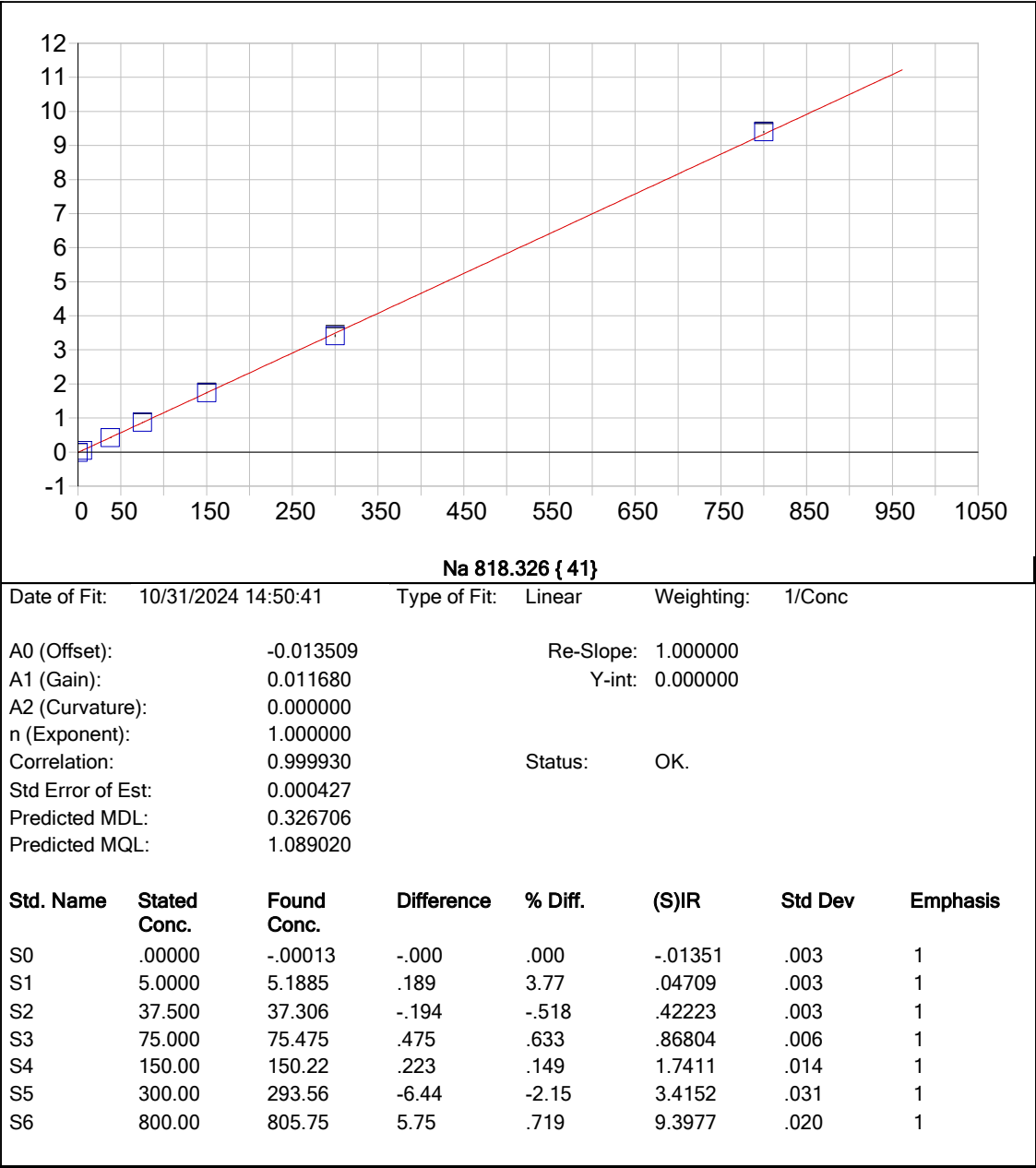


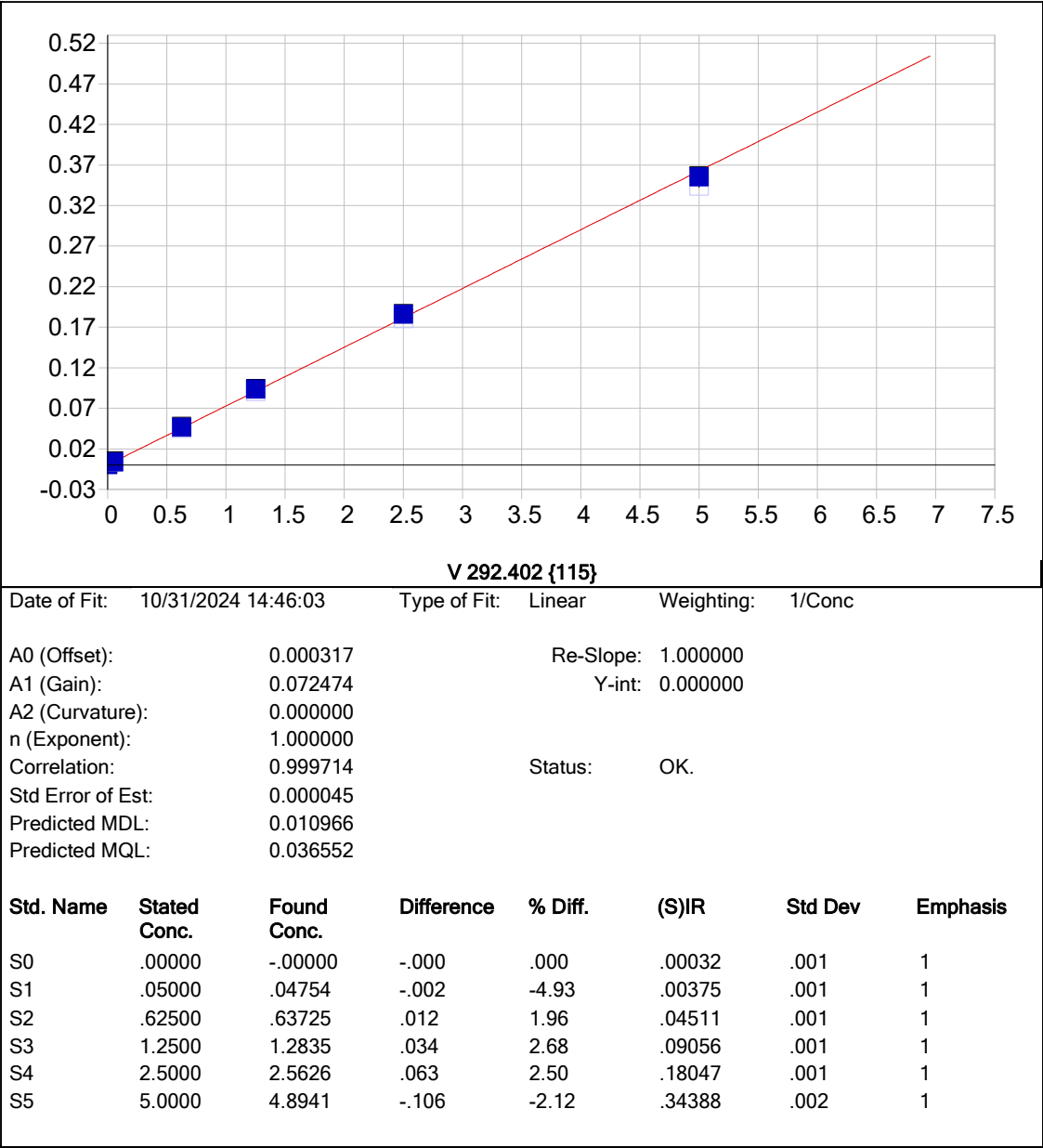


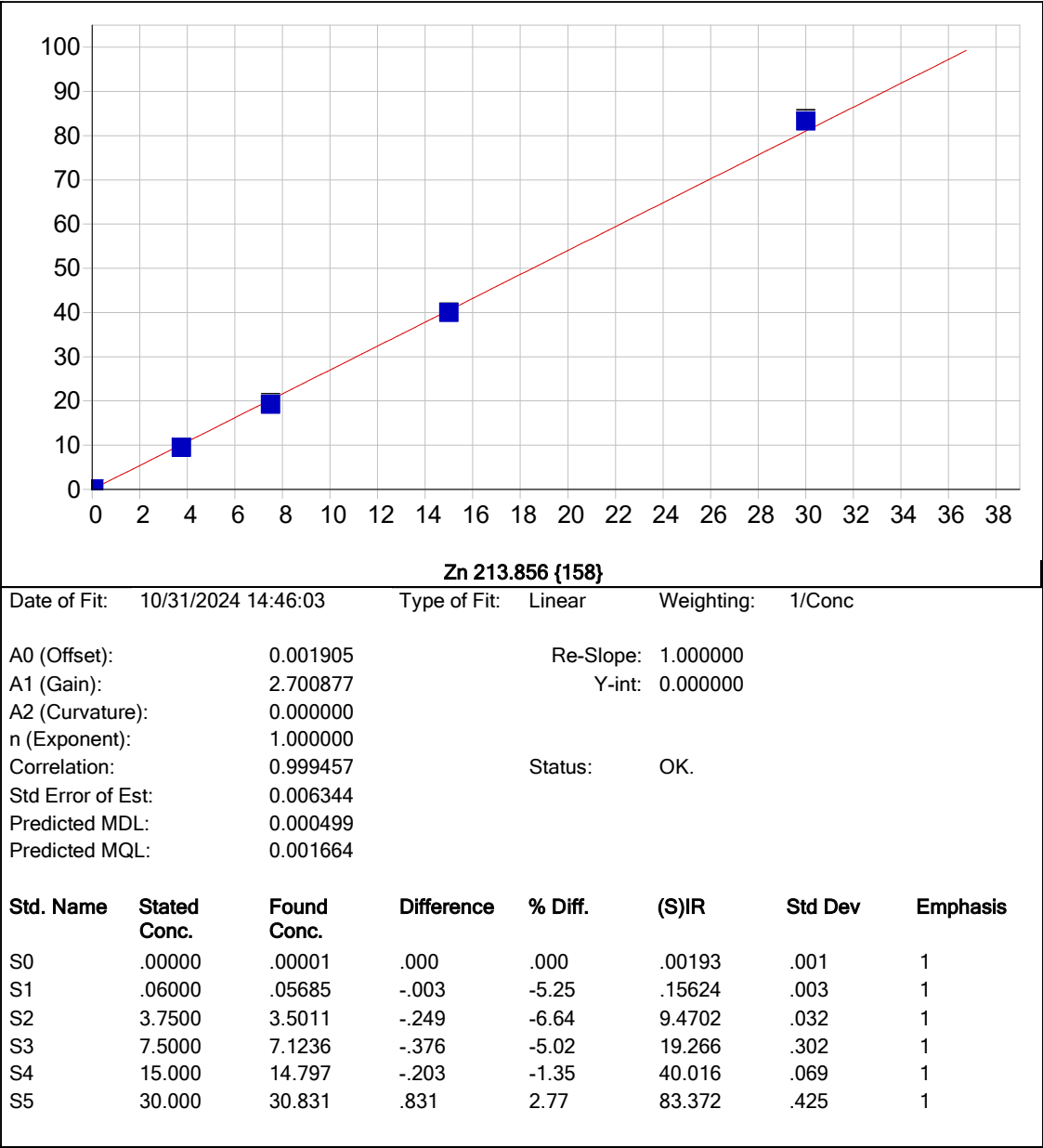


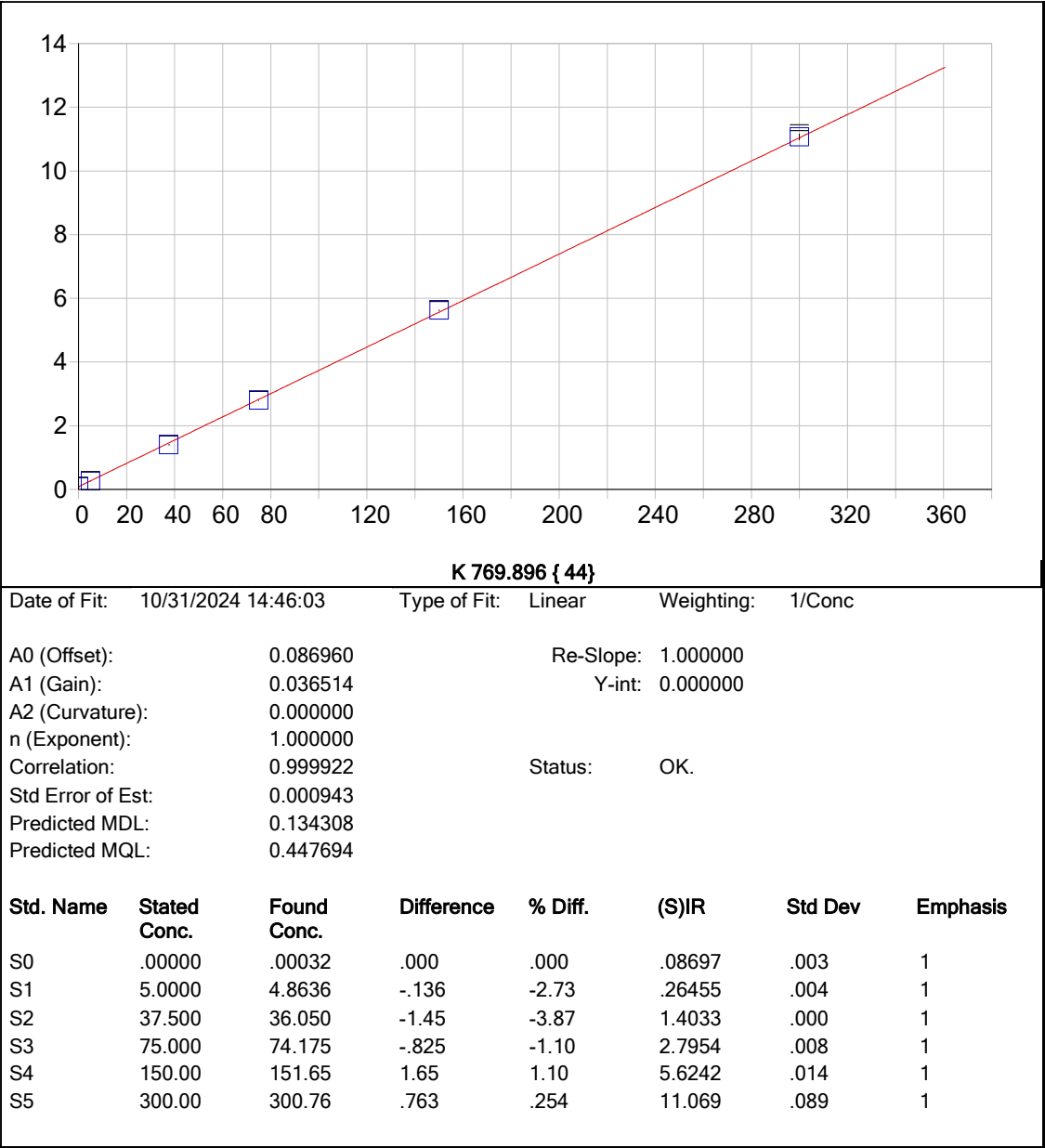


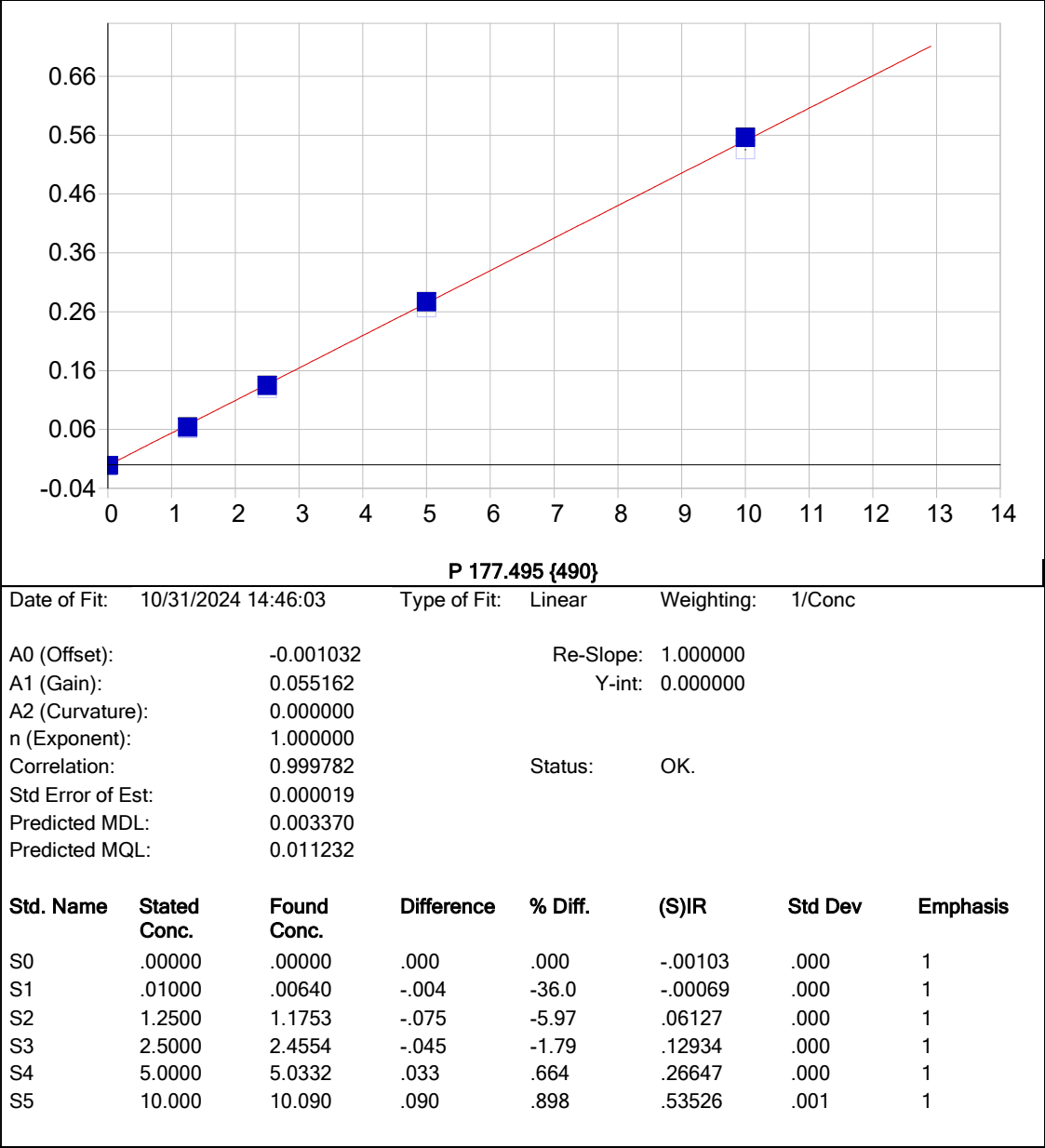


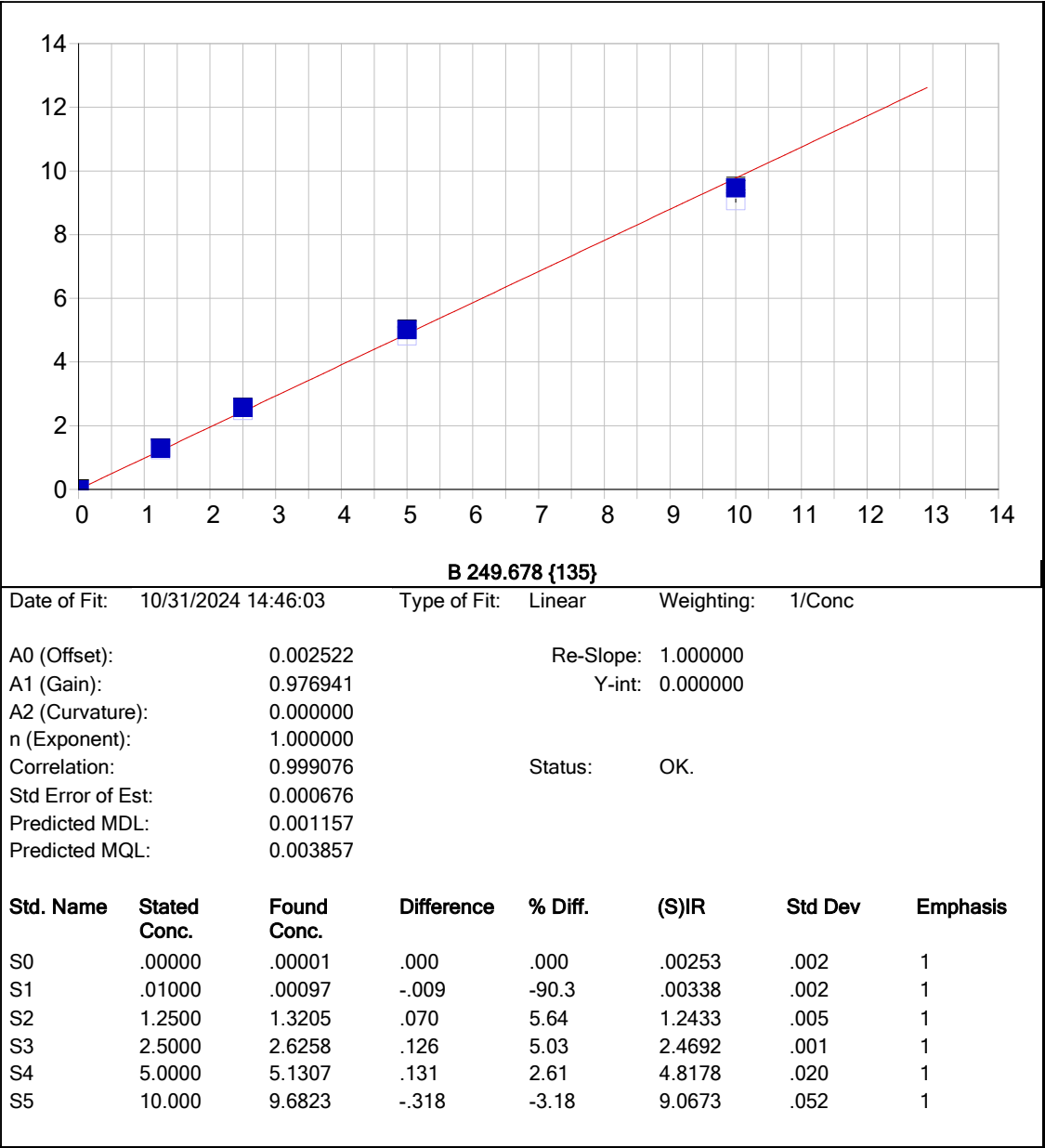


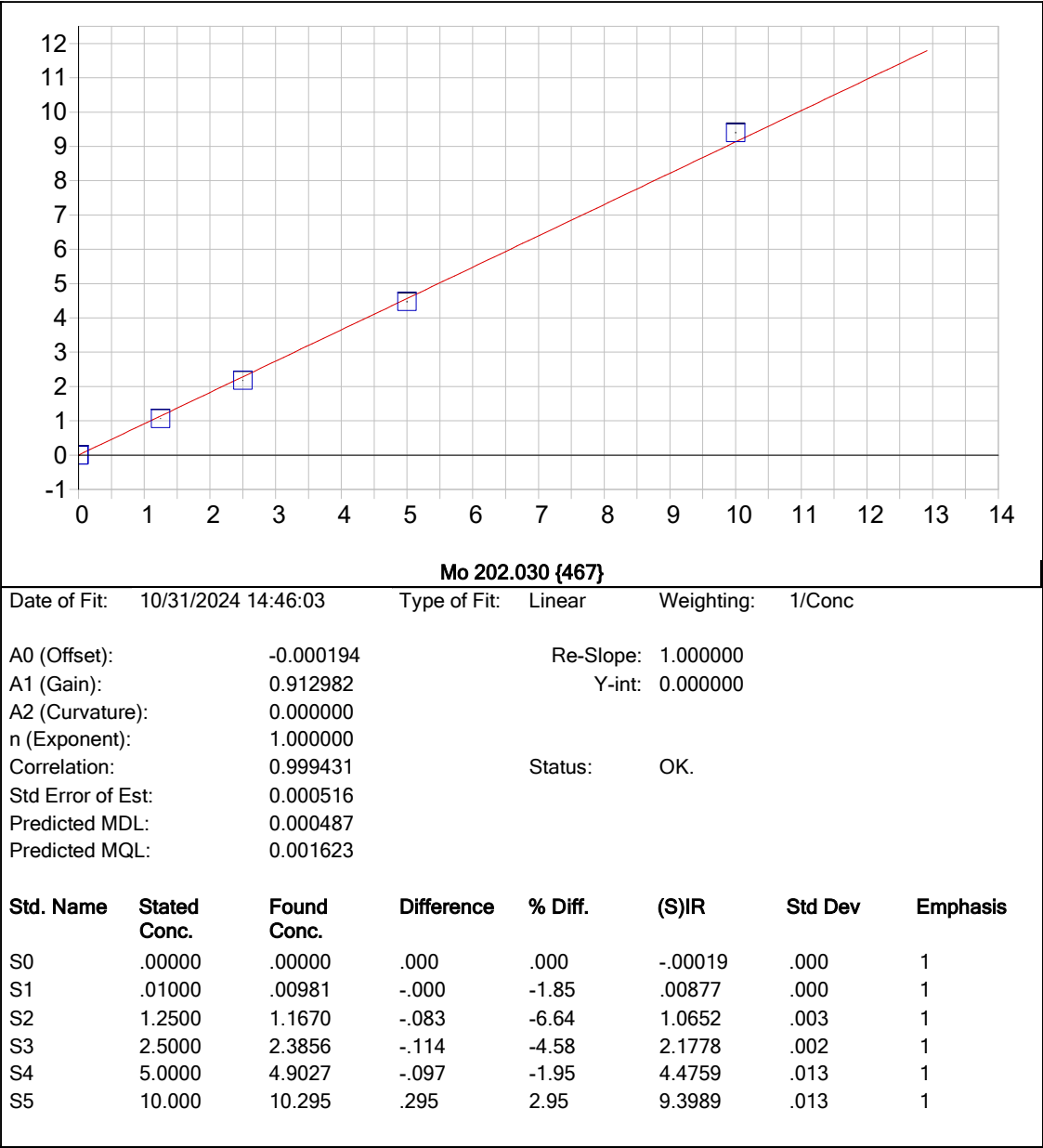


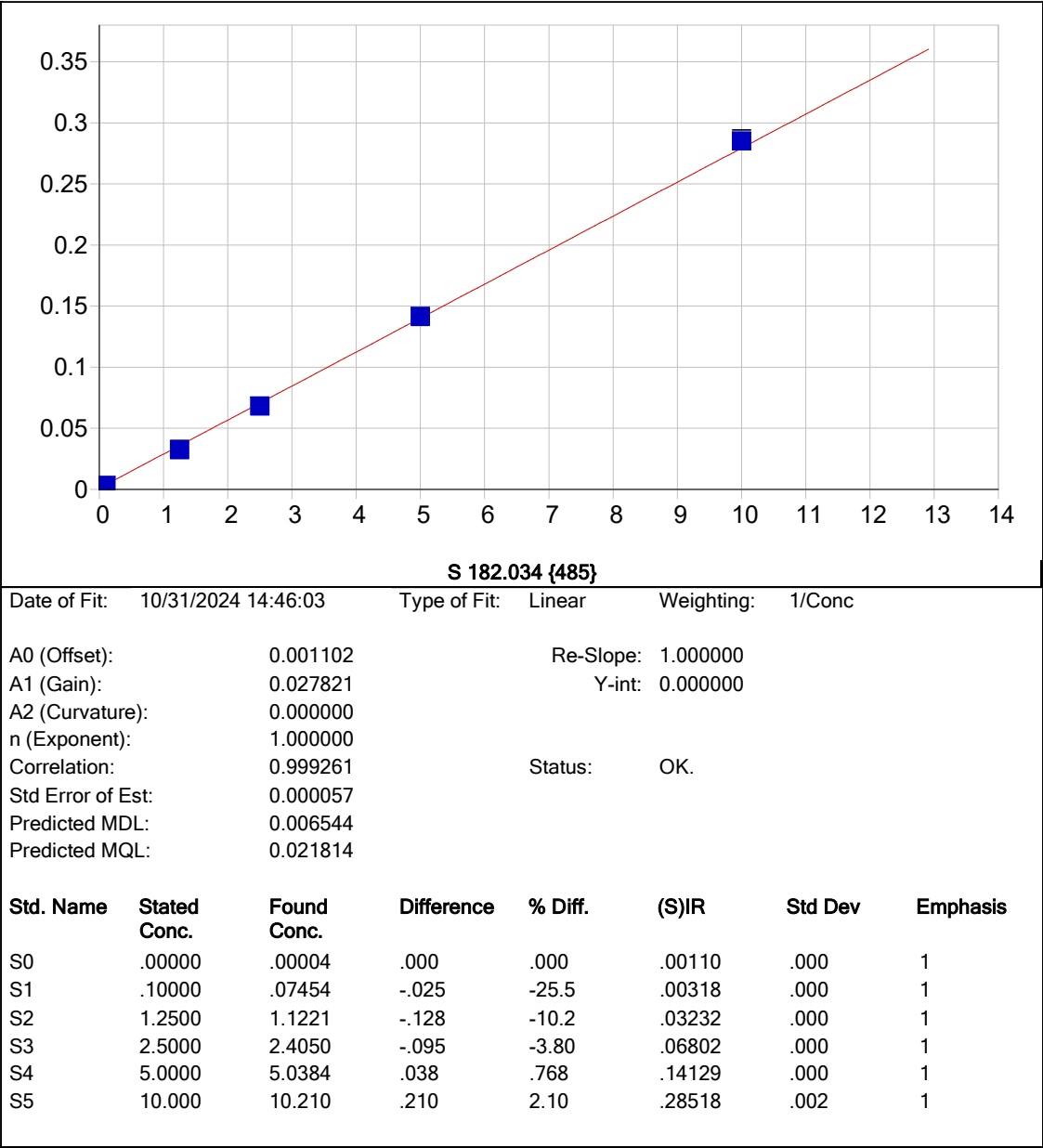


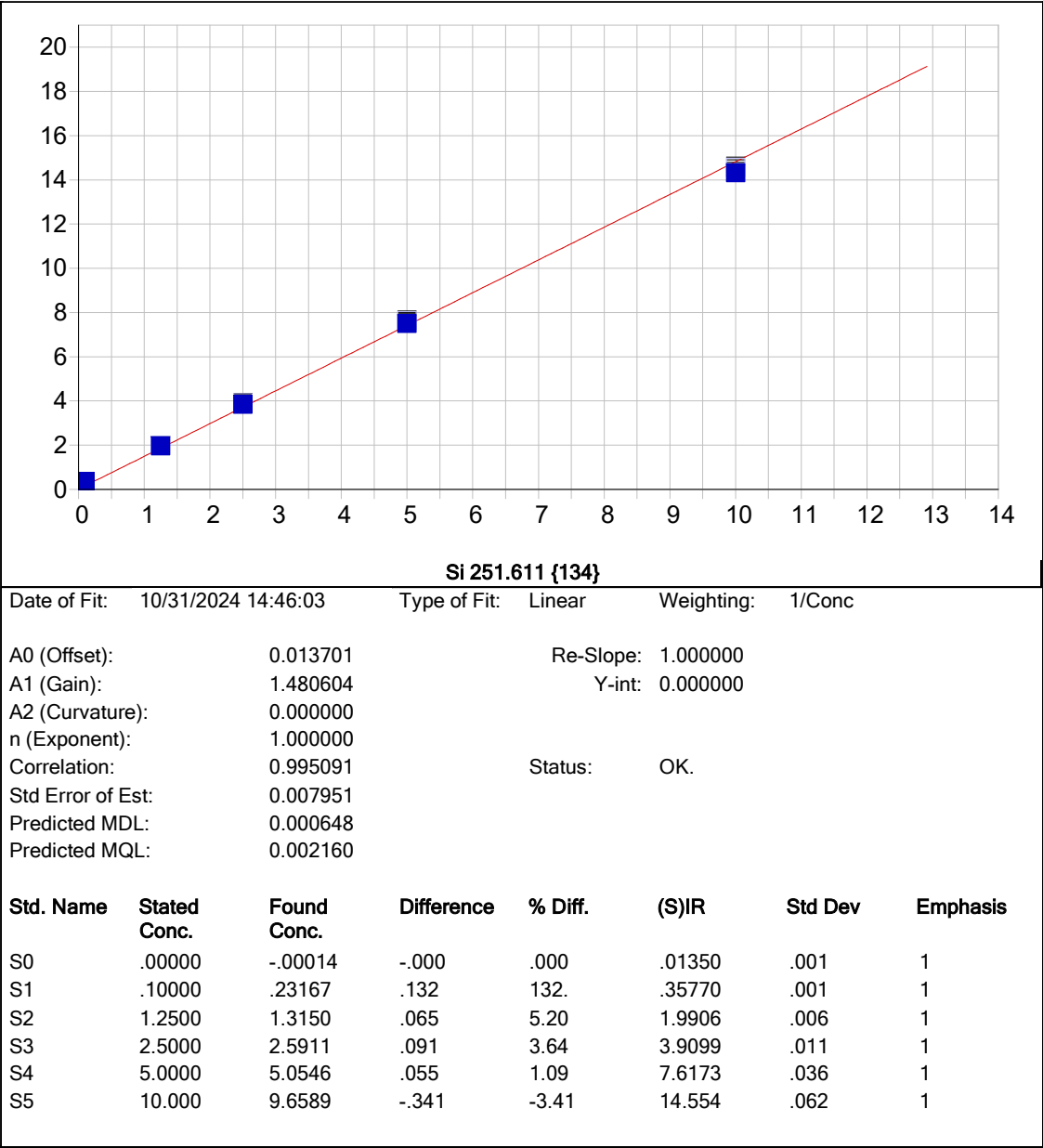


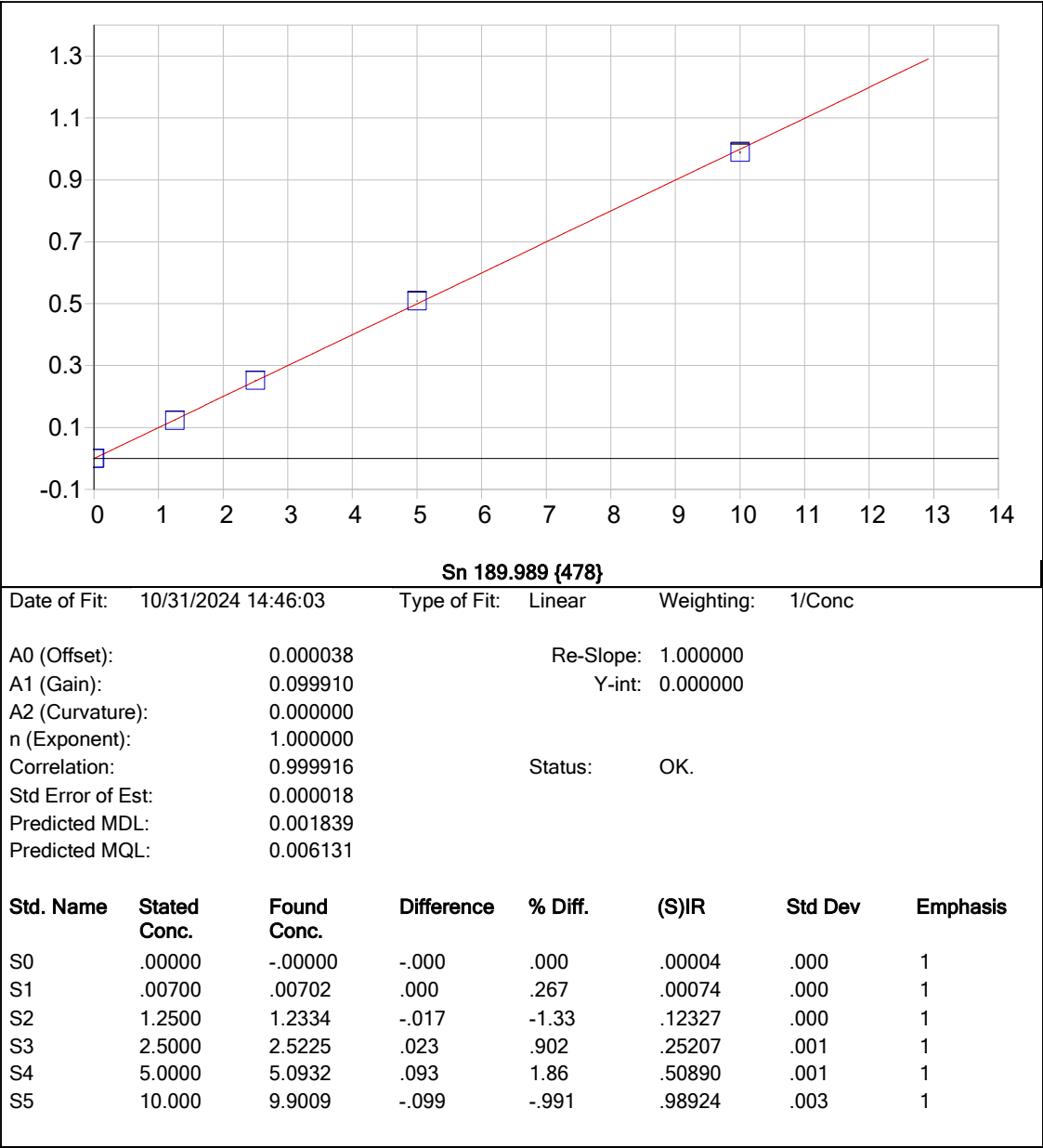


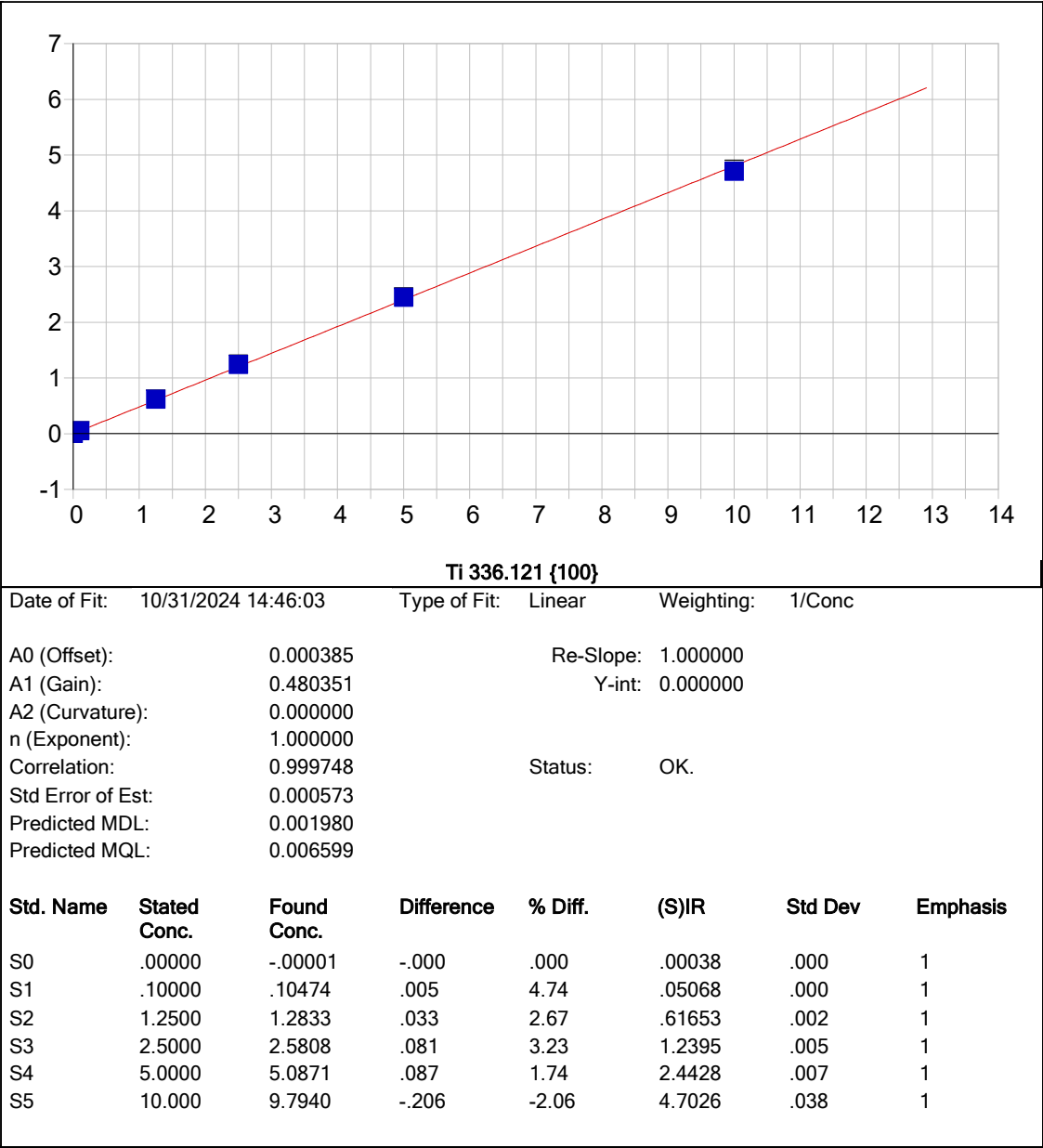


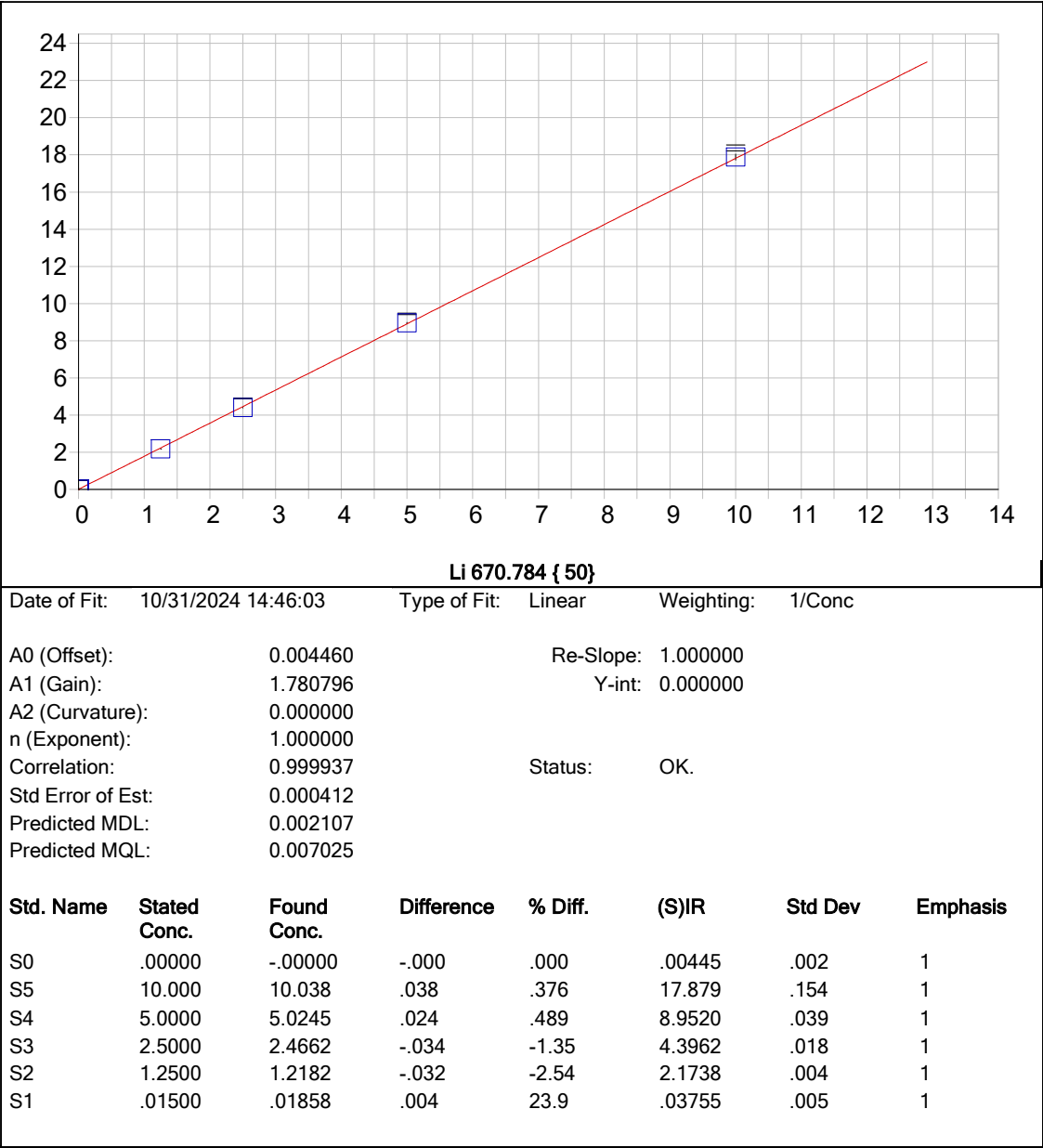


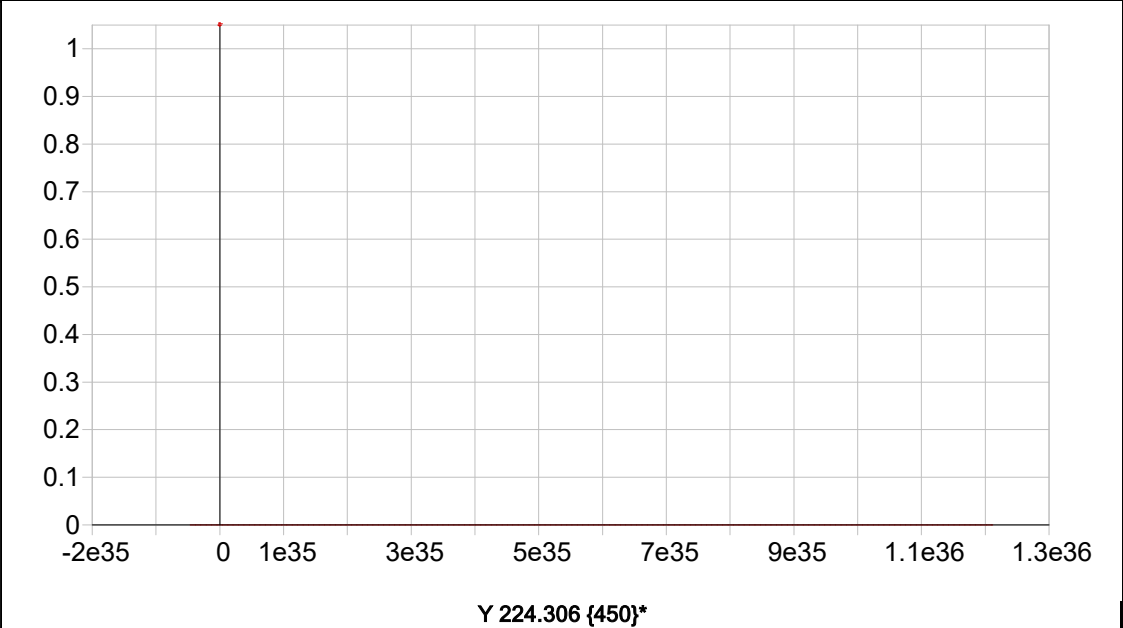






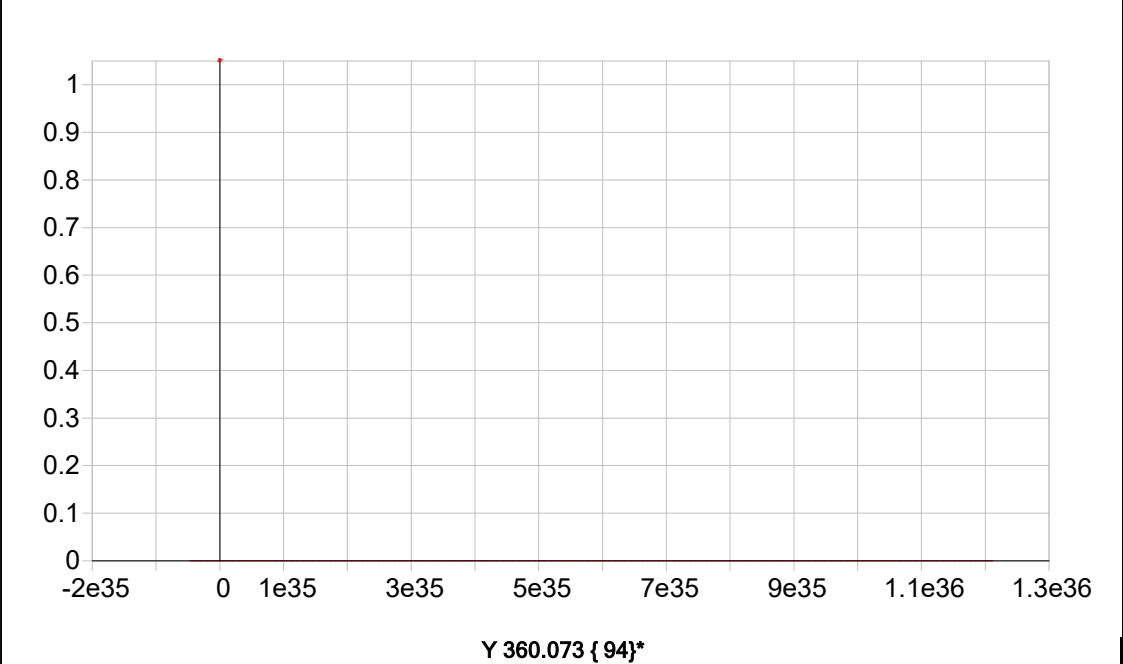






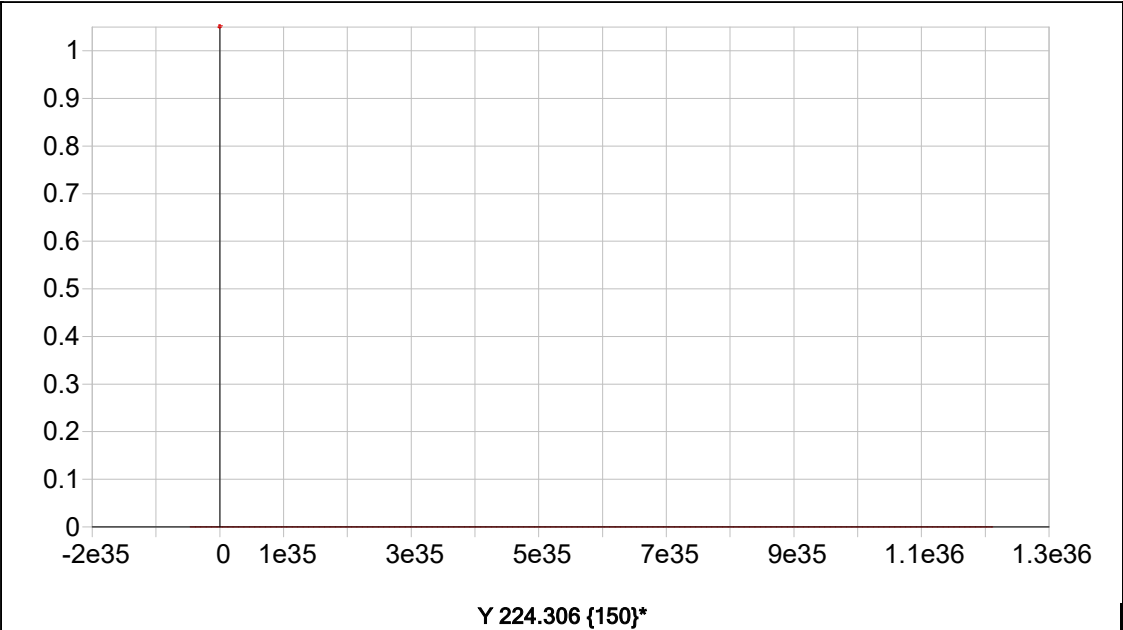
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

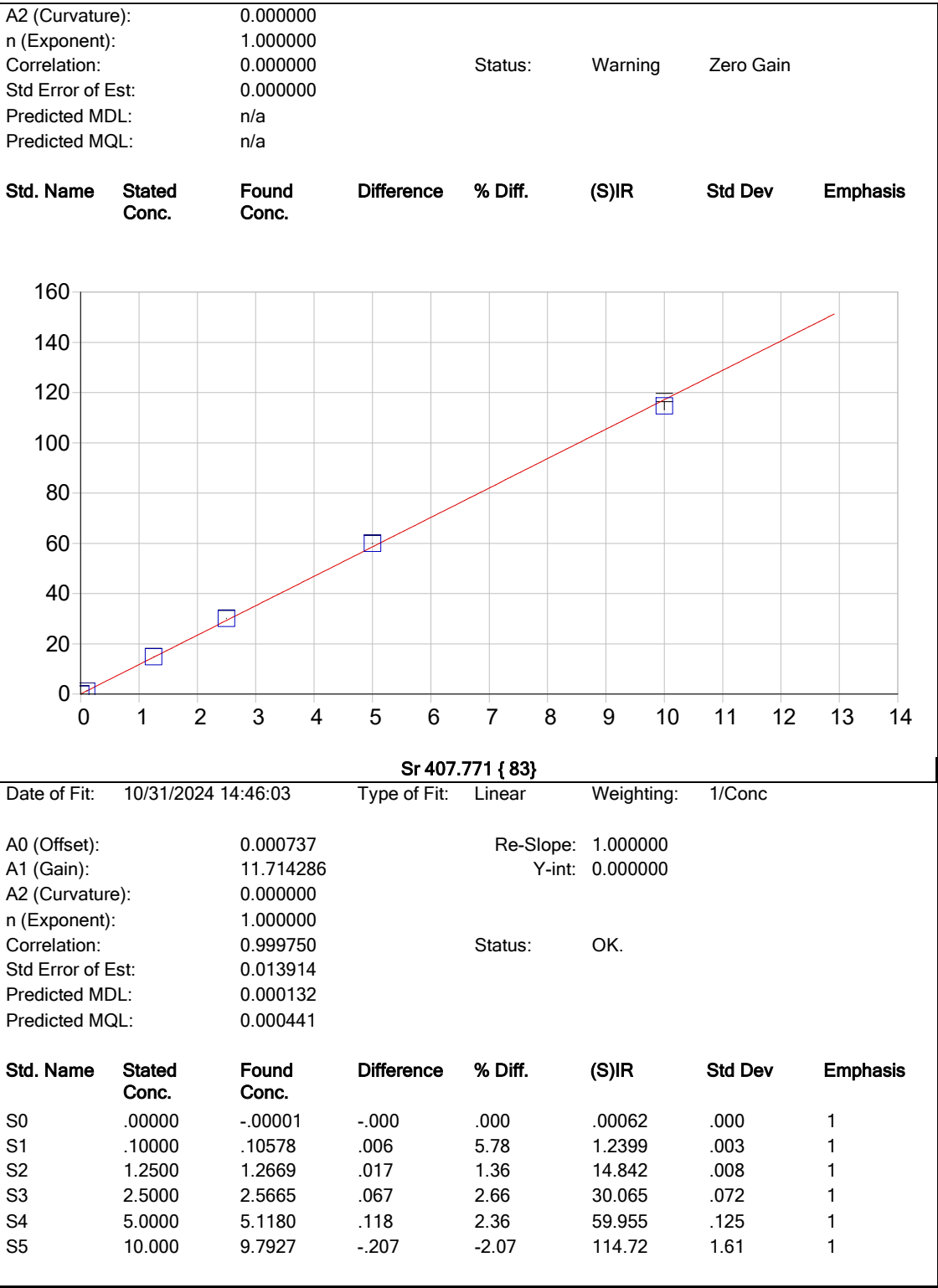




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
In 230.606 {446}*							

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: 10/31/2024 14:19:06 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	.00013	-.00035	-.00087	.00014	.00024	-.00420	.04140	-.00363
Stddev	.00009	.00016	.00055	.00019	.00029	.00075	.00222	.00018
%RSD	67.939	45.813	63.873	138.40	123.24	17.785	5.3712	4.8513
#1	.00022	-.00017	-.00049	.00024	.00055	-.00342	.04189	-.00343
#2	.00005	-.00044	-.00061	-.00008	.00020	-.00490	.03898	-.00374
#3	.00011	-.00045	-.00150	.00025	-.00003	-.00429	.04334	-.00373
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	.00023	.00666	-.00030	-.00058	.00141	.00011	-.00018	-.00001
Stddev	.00026	.00101	.00002	.00018	.00016	.00021	.00038	.00026
%RSD	115.31	15.201	6.4748	31.477	11.462	200.72	213.28	1974.6
#1	.00009	.00656	-.00029	-.00037	.00154	.00032	-.00059	-.00029
#2	.00052	.00569	-.00029	-.00069	.00147	.00011	.00013	.00022
#3	.00006	.00771	-.00033	-.00069	.00123	-.00011	-.00007	.00002
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	-.00046	.02694	-.01351	.00032	.00193	.08697	-.00103	.00253
Stddev	.00035	.00014	.00327	.00069	.00135	.00345	.00005	.00165
%RSD	76.197	.51510	24.202	218.66	69.827	3.9674	5.1846	65.394
#1	-.00026	.02699	-.01468	-.00044	.00040	.08971	-.00109	.00382
#2	-.00086	.02679	-.01604	.00049	.00247	.08811	-.00103	.00311
#3	-.00026	.02705	-.00982	.00091	.00293	.08310	-.00098	.00066
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	-.00019	.00110	.01350	.00004	.00038	.00445	.00062	
Stddev	.00038	.00005	.00124	.00007	.00044	.00156	.00033	
%RSD	199.51	4.4580	9.2149	181.04	116.68	35.016	53.986	
#1	-.00058	.00112	.01230	.00006	.00026	.00475	.00088	
#2	-.00018	.00105	.01478	-.00004	.00087	.00585	.00024	
#3	.00019	.00115	.01341	.00009	.00001	.00277	.00073	

Sample Name: S0 Acquired: 10/31/2024 14:19:06 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	983.05	22526.	2581.4	807.91	1883.1
Stddev	2.79	18.	5.8	3.32	6.6
%RSD	.28418	.08136	.22288	.41093	.34959
#1	980.21	22517.	2586.1	804.89	1875.5
#2	985.79	22548.	2575.0	811.46	1887.2
#3	983.14	22514.	2583.2	807.39	1886.5

Sample Name: S1 Acquired: 10/31/2024 14:23:43 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	.00044	.00131	.00074	.00283	.01044	.01886	1.2357	.02711
Stddev	.00006	.00019	.00019	.00032	.00014	.00046	.0004	.00049
%RSD	12.591	14.209	25.045	11.178	1.2988	2.4228	.03539	1.8058
#1	.00048	.00153	.00063	.00254	.01042	.01900	1.2359	.02690
#2	.00047	.00123	.00096	.00316	.01032	.01835	1.2360	.02766
#3	.00038	.00119	.00064	.00279	.01059	.01924	1.2352	.02675
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	.01069	.39090	.00195	.03030	.00533	.00140	.00439	.02944
Stddev	.00013	.00290	.00005	.00023	.00026	.00026	.00022	.00070
%RSD	1.1974	.74301	2.5083	.74598	4.9417	18.829	5.1158	2.3912
#1	.01056	.39363	.00201	.03010	.00545	.00110	.00413	.02898
#2	.01068	.39123	.00193	.03054	.00503	.00159	.00451	.03025
#3	.01082	.38785	.00192	.03025	.00551	.00152	.00453	.02909
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	.02429	.03055	.04709	.00375	.15624	.26455	-.00069	.00338
Stddev	.00035	.00054	.00311	.00097	.00303	.00377	.00003	.00192
%RSD	1.4314	1.7692	6.6081	25.814	1.9387	1.4234	4.3890	56.633
#1	.02469	.03077	.04935	.00437	.15636	.26805	-.00072	.00393
#2	.02414	.03094	.04354	.00425	.15921	.26503	-.00069	.00125
#3	.02404	.02993	.04839	.00264	.15316	.26056	-.00066	.00497
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	.00877	.00318	.35770	.00074	.05068	.03755	1.2399	
Stddev	.00043	.00016	.00144	.00007	.00014	.00528	.0029	
%RSD	4.8787	4.8916	.40271	9.1563	.27837	14.056	.23373	
#1	.00926	.00306	.35876	.00074	.05055	.03160	1.2420	
#2	.00856	.00311	.35829	.00080	.05083	.03936	1.2411	
#3	.00848	.00335	.35606	.00067	.05066	.04168	1.2366	

Sample Name: S1 Acquired: 10/31/2024 14:23:43 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	971.04	22644.	2569.6	813.61	1851.3
Stddev	4.34	376.	9.1	14.20	3.4
%RSD	.44659	1.6586	.35284	1.7455	.18633
#1	973.18	22453.	2560.2	811.14	1851.8
#2	966.05	22403.	2570.4	800.80	1847.7
#3	973.89	23077.	2578.3	828.88	1854.5

Sample Name: S2 Acquired: 10/31/2024 14:28:21 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	.03323	.09213	.88302	.08339	.21824	4.1549	14.066	.75560
Stddev	.00045	.00044	.00045	.00059	.00034	.0036	.006	.00263
%RSD	1.3632	.47608	.05071	.70822	.15529	.08718	.04106	.34761

#1	.03299	.09191	.88331	.08374	.21787	4.1526	14.065	.75641
#2	.03294	.09184	.88250	.08270	.21833	4.1590	14.060	.75266
#3	.03375	.09263	.88323	.08371	.21853	4.1530	14.072	.75772

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	1.2523	4.5209	.78138	.38019	.67388	.51573	1.0550	.34005
Stddev	.0019	.0064	.00100	.00056	.00169	.00181	.0053	.00160
%RSD	.15459	.14228	.12813	.14681	.25098	.35027	.50404	.47026

#1	1.2531	4.5217	.78250	.37969	.67223	.51466	1.0567	.34140
#2	1.2501	4.5269	.78105	.38079	.67378	.51781	1.0592	.34046
#3	1.2537	4.5141	.78058	.38008	.67561	.51471	1.0490	.33828

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	.36390	.12067	.42223	.04511	9.4702	1.4033	.06127	1.2433
Stddev	.00016	.00062	.00277	.00118	.0324	.0002	.00015	.0050
%RSD	.04317	.51018	.65562	2.6170	.34179	.01290	.23841	.39788

#1	.36380	.12078	.42011	.04642	9.4354	1.4032	.06116	1.2485
#2	.36408	.12001	.42121	.04414	9.4995	1.4031	.06121	1.2427
#3	.36382	.12123	.42536	.04476	9.4757	1.4035	.06143	1.2386

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	1.0652	.03232	1.9906	.12327	.61653	2.1738	14.842	
Stddev	.0030	.00023	.0056	.00010	.00250	.0037	.008	
%RSD	.27897	.70922	.28090	.08487	.40516	.16863	.05080	

#1	1.0622	.03206	1.9965	.12320	.61397	2.1696	14.835	
#2	1.0654	.03242	1.9900	.12321	.61665	2.1763	14.850	
#3	1.0681	.03249	1.9853	.12339	.61897	2.1757	14.841	

Sample Name: S2 Acquired: 10/31/2024 14:28:21 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	927.25	22129.	2549.0	767.26	1694.6
Stddev	2.30	18.	3.1	2.44	1.7
%RSD	.24838	.08048	.12317	.31865	.09828
#1	929.17	22116.	2549.5	770.08	1693.5
#2	927.88	22149.	2545.6	765.81	1696.5
#3	924.70	22123.	2551.8	765.88	1693.7

Sample Name: S3 Acquired: 10/31/2024 14:32:46 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	.06871	.18515	1.8001	.17107	.44926	8.4007	28.772	1.4702
Stddev	.00010	.00057	.0042	.00063	.00181	.0143	.051	.0021
%RSD	.14272	.30911	.23049	.36943	.40329	.17004	.17877	.14338

#1	.06861	.18508	1.8008	.17070	.44799	8.3969	28.739	1.4683
#2	.06871	.18575	1.7956	.17180	.44846	8.3887	28.745	1.4724
#3	.06881	.18461	1.8038	.17070	.45134	8.4165	28.831	1.4699

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	2.5307	8.9589	1.5542	.77297	1.3573	1.0164	2.1194	.68587
Stddev	.0029	.0158	.0174	.00074	.0037	.0036	.0069	.00286
%RSD	.11491	.17599	1.1204	.09597	.27107	.35591	.32301	.41698

#1	2.5319	8.9584	1.5352	.77320	1.3533	1.0146	2.1115	.68780
#2	2.5274	8.9433	1.5694	.77214	1.3579	1.0141	2.1228	.68258
#3	2.5329	8.9748	1.5580	.77358	1.3606	1.0206	2.1239	.68723

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	.73609	.21152	.86804	.09056	19.266	2.7954	.12934	2.4692
Stddev	.00095	.00189	.00627	.00103	.302	.0081	.00040	.0012
%RSD	.12971	.89469	.72184	1.1384	1.5666	.28998	.30735	.04915

#1	.73704	.20949	.87177	.09175	18.948	2.7898	.12980	2.4689
#2	.73513	.21324	.86080	.09000	19.548	2.7917	.12910	2.4682
#3	.73609	.21183	.87154	.08992	19.304	2.8047	.12913	2.4705

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	2.1778	.06802	3.9099	.25207	1.2395	4.3962	30.065
Stddev	.0023	.00014	.0105	.00070	.0054	.0182	.072
%RSD	.10445	.20849	.26928	.27724	.43215	.41372	.24037

#1	2.1775	.06809	3.9028	.25154	1.2395	4.3977	30.000
#2	2.1757	.06811	3.9048	.25179	1.2341	4.3773	30.054
#3	2.1802	.06785	3.9220	.25286	1.2448	4.4136	30.143

Sample Name: S3 Acquired: 10/31/2024 14:32:46 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	886.07	21752.	2542.3	726.67	1606.0
Stddev	1.03	185.	7.3	9.30	2.7
%RSD	.11614	.84959	.28635	1.2798	.16802
#1	885.72	21949.	2534.6	736.35	1603.7
#2	887.23	21582.	2549.0	717.81	1608.9
#3	885.27	21725.	2543.2	725.85	1605.3

Sample Name: S4 Acquired: 10/31/2024 14:37:09 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	.14136	.36187	3.5902	.35308	.94066	16.932	57.622	2.8849
Stddev	.00060	.00045	.0076	.00042	.00332	.038	.076	.0168
%RSD	.42092	.12325	.21285	.11824	.35338	.22448	.13172	.58223

#1	.14068	.36145	3.5895	.35352	.94289	16.975	57.682	2.9026
#2	.14164	.36182	3.5829	.35304	.93684	16.919	57.647	2.8692
#3	.14176	.36234	3.5981	.35269	.94225	16.902	57.536	2.8829

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	5.0269	17.729	3.0399	1.5516	2.6995	1.9789	4.1553	1.3721
Stddev	.0073	.067	.0068	.0047	.0085	.0098	.0062	.0048
%RSD	.14541	.38018	.22324	.30571	.31418	.49558	.14822	.35256

#1	5.0292	17.807	3.0361	1.5524	2.7091	1.9889	4.1610	1.3762
#2	5.0188	17.693	3.0477	1.5465	2.6963	1.9786	4.1562	1.3668
#3	5.0329	17.687	3.0359	1.5559	2.6931	1.9693	4.1488	1.3733

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	1.4683	.39751	1.7411	.18047	40.016	5.6242	.26647	4.8178
Stddev	.0038	.00144	.0140	.00050	.069	.0144	.00039	.0203
%RSD	.25734	.36305	.80538	.27806	.17166	.25640	.14767	.42140

#1	1.4686	.39614	1.7553	.18095	39.999	5.6393	.26637	4.8395
#2	1.4644	.39902	1.7407	.17995	39.958	5.6106	.26690	4.8145
#3	1.4719	.39736	1.7273	.18052	40.092	5.6228	.26613	4.7993

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	4.4759	.14129	7.6173	.50890	2.4428	8.9520	59.955	
Stddev	.0128	.00028	.0360	.00061	.0072	.0386	.125	
%RSD	.28644	.20095	.47320	.11989	.29347	.43079	.20792	

#1	4.4775	.14141	7.6536	.50916	2.4505	8.9948	60.086	
#2	4.4623	.14096	7.6167	.50820	2.4414	8.9412	59.941	
#3	4.4878	.14149	7.5816	.50933	2.4364	8.9200	59.838	

Sample Name: S4 Acquired: 10/31/2024 14:37:09 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	820.91	21143.	2522.1	650.59	1506.2
Stddev	1.41	32.	11.6	.79	1.7
%RSD	.17203	.15158	.45838	.12081	.11551
#1	819.64	21179.	2508.8	650.90	1506.3
#2	822.43	21120.	2529.1	651.16	1507.9
#3	820.66	21129.	2528.5	649.69	1504.4

Sample Name: S5 Acquired: 10/31/2024 14:41:30 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	.28825	.68503	7.0316	.75231	2.0370	33.369	110.86	5.5583
Stddev	.00063	.00259	.0060	.00065	.0013	.283	1.19	.0427
%RSD	.21980	.37787	.08538	.08654	.06526	.84706	1.0711	.76799

#1	.28764	.68208	7.0251	.75159	2.0356	33.533	111.47	5.5988
#2	.28821	.68608	7.0330	.75250	2.0372	33.042	109.49	5.5137
#3	.28891	.68693	7.0369	.75285	2.0383	33.531	111.62	5.5623

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	9.6661	34.144	5.7905	3.0157	5.2297	3.7398	7.8811	2.6881
Stddev	.0200	.273	.0088	.0077	.0455	.0335	.0627	.0191
%RSD	.20693	.80041	.15187	.25610	.86974	.89662	.79541	.71147

#1	9.6431	34.310	5.7804	3.0072	5.2601	3.7685	7.9261	2.6981
#2	9.6791	33.829	5.7951	3.0179	5.1774	3.7029	7.8095	2.6661
#3	9.6763	34.294	5.7961	3.0221	5.2516	3.7480	7.9077	2.7002

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	2.8348	.76730	3.4152	.34388	83.372	11.069	.53526	9.0673
Stddev	.0065	.00126	.0312	.00155	.425	.089	.00067	.0518
%RSD	.22839	.16434	.91300	.45165	.51009	.80477	.12469	.57160

#1	2.8278	.76698	3.4332	.34501	83.040	11.126	.53497	9.1016
#2	2.8359	.76869	3.3792	.34211	83.851	10.966	.53602	9.0077
#3	2.8406	.76624	3.4333	.34452	83.225	11.115	.53478	9.0926

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	9.3989	.28518	14.554	.98924	4.7026	17.879	114.72	
Stddev	.0130	.00153	.062	.00275	.0376	.154	1.61	
%RSD	.13803	.53493	.42375	.27760	.79923	.86284	1.4057	

#1	9.3907	.28455	14.591	.98621	4.7226	17.960	113.85	
#2	9.3922	.28407	14.483	.98995	4.6592	17.701	113.72	
#3	9.4139	.28692	14.589	.99156	4.7258	17.977	116.58	

Sample Name: S5 Acquired: 10/31/2024 14:41:30 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	718.41	20490.	2504.2	543.75	1402.9
Stddev	.59	32.	14.7	2.56	2.0
%RSD	.08276	.15762	.58659	.47084	.14606
#1	718.75	20527.	2495.7	546.16	1404.9
#2	718.75	20469.	2521.2	541.06	1400.8
#3	717.72	20474.	2495.8	544.03	1403.0

Sample Name: S6 Acquired: 10/31/2024 14:46:08 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	88.228	54.244	9.8576	4.3198	9.3977
Stddev	.141	.050	.0168	.0090	.0197
%RSD	.16030	.09170	.17076	.20905	.20914

#1	88.279	54.295	9.8636	4.3298	9.4191
#2	88.068	54.195	9.8385	4.3123	9.3804
#3	88.337	54.243	9.8705	4.3172	9.3937

Int. Std.	Y_3710
Units	Cts/S
Avg	2427.3
Stddev	7.8
%RSD	.32208

#1	2420.0
#2	2426.4
#3	2435.5

Sample Name: ICV002 Acquired: 10/31/2024 17:12:51 Type: Unk

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

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9764352	1.041542	.9710231	.9551472	1.046687	2.353601
Stddev	.0028632	.005621	.0039631	.0025740	.002532	.021336
%RSD	.2932324	.5396645	.4081389	.2694842	.2419522	.9065198
#1	.9777840	1.039436	.9664542	.9545360	1.048947	2.371995
#2	.9731467	1.037279	.9730831	.9579718	1.043950	2.358597
#3	.9783749	1.047912	.9735320	.9529339	1.047165	2.330210
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5160530	.5359615	.4908515	10.05476	.5531320	.4919687
Stddev	.0006602	.0010337	.0005588	.06422	.0014990	.0007413
%RSD	.1279358	.1928590	.1138328	.6387248	.2710100	.1506755
#1	.5166430	.5359124	.4903896	10.12866	.5534040	.4917658
#2	.5161762	.5349532	.4906923	10.01252	.5515156	.4927903
#3	.5153399	.5370188	.4914726	10.02309	.5544765	.4913500
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4844600	10.73685	.5222175	5.606951	.5026115	.2482329
Stddev	.0008021	.05156	.0036914	.031392	.0017542	.0024282
%RSD	.1655556	.4801875	.7068777	.5598709	.3490146	.9782092
#1	.4853786	10.78122	.5223914	5.592054	.5006126	.2484733
#2	.4838987	10.68029	.5184422	5.585782	.5038946	.2456935
#3	.4841028	10.74904	.5258189	5.643018	.5033272	.2505321
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43059	.5125490	.9983167	10.00489	F .0061118	F .0085157
Stddev	.39044	.0036547	.0021577	.09248	.0013518	.0008784
%RSD	3.743254	.7130388	.2161387	.9243624	22.11817	10.31491
#1	10.80025	.5091912	1.000174	10.08747	.0076175	.0089696
#2	10.46928	.5120141	.998827	9.90496	.0057154	.0090742
#3	10.02225	.5164416	.995950	10.02224	.0050025	.0075032

Sample Name: ICV002 Acquired: 10/31/2024 17:12:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000326	F -.020348	F -.000316	F .0003631	F -.000517	F .0069491
Stddev	.000541	.002941	.001226	.0015375	.001758	.0005497
%RSD	165.7978	14.45310	387.2455	423.4390	340.2575	7.910137
#1	-.000784	-.017323	.000957	.0020400	-.001804	.0064090
#2	-.000465	-.023197	-.001487	-.000980	-.001231	.0075079
#3	.000270	-.020525	-.000420	.000030	.001486	.0069305

Elem	Sr4077
Units	ppm
Avg	F .0012828
Stddev	.0000141
%RSD	1.099501
#1	.0012699
#2	.0012979
#3	.0012807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	952.5427	22465.65	2623.673	797.5729	1817.966
Stddev	1.9742	66.15	8.996	1.2528	1.393
%RSD	.2072558	.2944683	.3428860	.1570782	.0766131
#1	952.8639	22450.31	2617.140	796.2473	1817.219
#2	954.3366	22538.12	2633.934	798.7373	1819.573
#3	950.4276	22408.51	2619.945	797.7341	1817.107

Sample Name: ICB002 Acquired: 10/31/2024 17:17:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000409	.0028704	.0020327	-.002008	-.001640	.0012893	-.001666
Stddev	.008833	.0019457	.0040186	.004909	.001954	.0069964	.000845
%RSD	2160.328	67.78656	197.6950	244.4930	119.1205	542.6709	50.69368

#1	-.003495	.0050646	-.002568	.001527	-.000029	.0078796	-.002623
#2	.009554	.0021916	.004857	-.007613	-.003813	.0020407	-.001022
#3	-.007285	.0013550	.003809	.000062	-.001078	-.006052	-.001354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002995	.0000313	-.012994	.0009145	.0003416	.0013645	.0117427
Stddev	.0000611	.0001499	.017488	.0007456	.0003833	.0029310	.0046548
%RSD	20.40379	478.6116	134.5903	81.53235	112.1818	214.8096	39.64013

#1	.0003471	-.000005	-.002834	.0012226	.0005852	.0044731	.0155878
#2	.0002306	.000196	-.033187	.0000642	-.000100	.0009691	.0130728
#3	.0003208	-.000097	-.002959	.0014566	.000540	-.001349	.0065676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000519	.0122221	.0001914	-.000942	.4161261	-.010303	-.000187
Stddev	.002089	.0164347	.0004986	.000948	.1403664	.005870	.000411
%RSD	402.8225	134.4675	260.5272	100.6443	33.73169	56.97247	219.8200

#1	-.002351	.0161845	-.000277	-.001978	.4846039	-.017082	-.000606
#2	-.000961	.0263134	.000715	-.000731	.5091107	-.006922	.000216
#3	.001756	-.005832	.000136	-.000117	.2546638	-.006907	-.000171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.403774	-.000648	-.000955	.0006017	-.024113	-.000800	.0023312
Stddev	.097326	.001593	.000726	.0006355	.000224	.001029	.0008557
%RSD	24.10399	245.8017	76.01174	105.6141	.9294628	128.5554	36.70417

#1	-.293293	.000642	-.001450	-.000131	-.024158	-.000365	.0031156
#2	-.441189	-.000158	-.000122	.000934	-.024311	-.000061	.0024593
#3	-.476839	-.002429	-.001293	.001002	-.023870	-.001975	.0014187

Sample Name: ICB002 Acquired: 10/31/2024 17:17:23 Type: Unk

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

User: Kareem Custom ID1: ICB002 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005150	.0062834	-.000064
Stddev	.0012452	.0024682	.000046
%RSD	241.8063	39.28150	70.96140
#1	-.000667	.0085743	-.000037
#2	.001815	.0066064	-.000117
#3	.000397	.0036696	-.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.2548	22151.05	2571.163	793.8335	1834.471
Stddev	2.3228	67.26	8.189	6.3127	.768
%RSD	.2452137	.3036490	.3185091	.7952182	.0418672
#1	944.6545	22226.49	2578.014	801.0989	1834.314
#2	947.9855	22129.33	2562.093	790.7116	1835.306
#3	949.1244	22097.34	2573.382	789.6901	1833.794

Sample Name: ICSA002 Acquired: 10/31/2024 17:21:56 Type: Unk

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

User: Kareem Custom ID1: ICSA002 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011112	-.016938	-.000159	.0052391	.0033267	246.0125
Stddev	.0064683	.003356	.002423	.0050329	.0016281	1.1611
%RSD	582.1204	19.81478	1520.189	96.06467	48.94017	.4719760
#1	.0067202	-.013165	-.001468	.0092815	.0052054	244.8675
#2	.0025777	-.018060	-.001648	-.000398	.0024458	247.1891
#3	-.005964	-.019590	.002637	.006834	.0023288	245.9810

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047188	.0018685	.0012088	257.5051	.0529712	.0019649
Stddev	.0002651	.0000139	.0002245	1.2529	.0007260	.0011036
%RSD	5.618605	.7418464	18.57363	.4865511	1.370497	56.16711
#1	.0046013	.0018542	.0014016	256.2957	.0537806	.0029399
#2	.0050224	.0018694	.0012626	258.7974	.0523778	.0021881
#3	.0045327	.0018819	.0009623	257.4221	.0527551	.0007667

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007342	106.5331	.0119427	261.9829	.0035883	.0038237
Stddev	.004406	.4344	.0014891	.9449	.0003772	.0003461
%RSD	60.01612	.4077142	12.46890	.3606707	10.51283	9.052315
#1	-.008325	106.1013	.0124510	261.0945	.0040052	.0036250
#2	-.011175	106.9700	.0131111	262.9756	.0034891	.0036228
#3	-.002527	106.5280	.0102659	261.8786	.0032706	.0042234

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8299261	-.005659	.0125195	-.573198	.0044169	F .0858994
Stddev	.2632662	.003446	.0002422	.056060	.0034084	.0007318
%RSD	31.72165	60.88987	1.934675	9.780281	77.16794	.8519752
#1	.7949813	-.001730	.0124328	-.534613	.0076609	.0860695
#2	1.108920	-.008168	.0123325	-.637504	.0008650	.0865311
#3	.585877	-.007079	.0127931	-.547478	.0047248	.0850974

Sample Name: ICSA002 Acquired: 10/31/2024 17:21:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001259	-.023227	-.000525	-.002858	-.000728	.0080800
Stddev	.000399	.010091	.000482	.002238	.001668	.0007497
%RSD	31.71017	43.44316	91.93779	78.29508	229.1976	9.278819
#1	-.001582	-.013013	-.000454	-.003696	-.001204	.0075648
#2	-.000813	-.033190	-.001039	-.000322	-.002106	.0089401
#3	-.001382	-.023478	-.000082	-.004556	.001127	.0077350

Elem	Sr4077
Units	ppm
Avg	F .1046864
Stddev	.0002863
%RSD	.2734509
#1	.1043942
#2	.1049663
#3	.1046986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	892.3867	21242.52	2566.994	750.1082	1557.401
Stddev	3.2128	25.45	10.843	3.7088	7.023
%RSD	.3600204	.1198252	.4223954	.4944327	.4509332
#1	896.0548	21271.78	2576.170	746.8032	1565.510
#2	891.0331	21230.25	2555.029	749.4020	1553.272
#3	890.0723	21225.52	2569.782	754.1192	1553.421

Sample Name: ICSAB002 Acquired: 10/31/2024 17:26:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970787	.0960526	.0506734	.0574997	.5621303	242.7546
Stddev	.0056753	.0040827	.0017206	.0112830	.0036254	.8307
%RSD	5.846105	4.250520	3.395515	19.62269	.6449431	.3422051
#1	.0908738	.0931212	.0504935	.0457309	.5607473	241.9722
#2	.1020071	.0943208	.0524769	.0682243	.5662437	243.6264
#3	.0983550	.1007158	.0490498	.0585439	.5594000	242.6653

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5303453	.5538975	1.020367	255.4441	.5962919	.5139567
Stddev	.0005930	.0028875	.000406	1.3298	.0019019	.0010440
%RSD	.1118216	.5212988	.0397534	.5205770	.3189467	.2031339
#1	.5297070	.5516214	1.019966	254.3837	.5977847	.5127607
#2	.5308793	.5571455	1.020357	256.9361	.5941506	.5144233
#3	.5304497	.5529257	1.020777	255.0125	.5969403	.5146859

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4861482	105.6391	.5255226	259.5542	1.029183	.2004174
Stddev	.0031055	.1904	.0025319	.7816	.001259	.0004938
%RSD	.6388081	.1802707	.4817975	.3011437	.1223361	.2463710
#1	.4846721	105.5236	.5260661	258.7384	1.028169	.2009291
#2	.4840559	105.8589	.5277386	260.2964	1.028787	.2003794
#3	.4897165	105.5348	.5227629	259.6278	1.030592	.1999437

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.206888	.5160157	.9456689	-.775440	.0052798	F .0870822
Stddev	.219461	.0034227	.0034734	.065164	.0045376	.0006343
%RSD	18.18404	.6632985	.3672927	8.403508	85.94302	.7283376
#1	1.447143	.5158599	.9435966	-.812276	.0000614	.0878051
#2	1.156555	.5195137	.9437313	-.700201	.0082963	.0868218
#3	1.016965	.5126736	.9496789	-.813844	.0074816	.0866195

Sample Name: ICSAB002 Acquired: 10/31/2024 17:26:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	-.012799	-.000159	-.002465	-.002969	.0071160
Stddev	.000505	.010379	.000679	.003384	.001224	.0024325
%RSD	195.3226	81.09426	426.8166	137.2892	41.22375	34.18423
#1	-.000072	-.024160	.000169	-.003501	-.002442	.0092543
#2	-.000830	-.010421	.000294	.001316	-.004368	.0076241
#3	.000127	-.003815	-.000940	-.005209	-.002097	.0044695

Elem	Sr4077
Units	ppm
Avg	F .1029975
Stddev	.0005424
%RSD	.5265744
#1	.1023713
#2	.1033107
#3	.1033107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	883.1275	21208.99	2555.326	749.0834	1549.615
Stddev	2.0712	53.96	6.531	4.3438	2.193
%RSD	.2345312	.2544199	.2555725	.5798758	.1415047
#1	883.3519	21174.75	2561.440	750.7481	1550.503
#2	885.0773	21271.19	2548.446	752.3486	1551.224
#3	880.9532	21181.03	2556.094	744.1535	1547.117

Sample Name: CCV009 Acquired: 10/31/2024 17:30:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.091262	4.811629	24.69882	4.859451	4.952966	411.4760	10.22171
Stddev	.045266	.032925	.11760	.048591	.008884	8.3569	.21584
%RSD	.8890962	.6842830	.4761342	.9999358	.1793742	2.030962	2.111602
#1	5.074557	4.795971	24.65965	4.877024	4.949359	411.6642	10.21536
#2	5.142507	4.849461	24.83101	4.896812	4.963087	403.0266	10.00912
#3	5.056723	4.789455	24.60580	4.804518	4.946453	419.7373	10.44066
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5299360	2.483387	409.8636	15.15609	2.510579	15.02512	415.2882
Stddev	.0100562	.014018	7.7977	.24653	.014053	.29288	8.8133
%RSD	1.897624	.5644583	1.902511	1.626611	.5597355	1.949252	2.122213
#1	.5297712	2.478093	410.5125	14.88445	2.505535	15.01377	416.3607
#2	.5199633	2.499281	401.7617	15.36564	2.526457	14.73807	405.9877
#3	.5400736	2.472787	417.3166	15.21817	2.499744	15.32350	423.5161
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62066	404.6450	2.488642	1.318841	408.6526	2.506109	14.50518
Stddev	.31655	7.6074	.014006	.024855	8.3492	.050737	.20310
%RSD	2.165103	1.880015	.5627833	1.884616	2.043104	2.024523	1.400202
#1	14.59961	406.1238	2.485323	1.290646	408.7416	2.503628	14.28696
#2	14.31515	396.4067	2.504010	1.337578	400.2592	2.456658	14.68870
#3	14.94721	411.4044	2.476595	1.328301	416.9569	2.558041	14.53987
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.2252	5.022167	5.115040	4.843917	5.079949	4.952190	4.946628
Stddev	3.2536	.036026	.101308	.021089	.025518	.087043	.037236
%RSD	2.123416	.7173361	1.980594	.4353765	.5023265	1.757668	.7527630
#1	153.4698	4.989278	5.128025	4.836780	5.061647	4.963806	4.927004
#2	149.8561	5.060670	5.007865	4.867649	5.109098	4.859922	4.989572
#3	156.3495	5.016552	5.209229	4.827323	5.069101	5.032842	4.923307

Sample Name: CCV009 Acquired: 10/31/2024 17:30:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.023047	5.257017	5.067698
Stddev	.104416	.104084	.109576
%RSD	2.078740	1.979906	2.162237
#1	5.020416	5.266082	5.067319
#2	4.919971	5.148696	4.958313
#3	5.128753	5.356271	5.177463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	769.4328	20521.16	2503.911	631.7691	1406.163
Stddev	2.8279	294.37	45.729	7.9551	6.911
%RSD	.3675352	1.434490	1.826320	1.259180	.4914709
#1	771.1464	20846.15	2493.919	640.0630	1410.299
#2	766.1688	20272.39	2553.810	624.2027	1398.185
#3	770.9833	20444.94	2464.004	631.0415	1410.005

Sample Name: CCB009 Acquired: 10/31/2024 17:34:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004080	-.001259	.0023759	.0029164	-.000682	.0508028	-.000323
Stddev	.006062	.003232	.0035119	.0039178	.002106	.0142938	.001355
%RSD	148.5655	256.6122	147.8104	134.3335	308.8250	28.13578	419.7466
#1	-.001920	-.004686	.0004828	.0027869	-.002483	.0377804	.000673
#2	.000605	.001734	.0002168	.0068974	-.001198	.0660961	-.001866
#3	-.010927	-.000826	.0064281	-.000935	.001634	.0485320	.000225
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002691	.0000590	.0085604	.0029119	.0006123	-.000996	.0434389
Stddev	.0002444	.0000757	.0143679	.0008483	.0008204	.002742	.0097882
%RSD	90.81524	128.2426	167.8408	29.13212	133.9771	275.3490	22.53316
#1	.0005473	-.000025	-.007485	.0027053	.0010114	.002042	.0321664
#2	.0000892	.000122	.012932	.0021860	.0011569	-.001742	.0483638
#3	.0001707	.000080	.020235	.0038445	-.000331	-.003287	.0497865
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012264	-.023374	.0005625	-.001044	.6539761	-.014454	.0013192
Stddev	.0011340	.098094	.0005282	.000121	.4499514	.004404	.0000951
%RSD	92.47039	419.6633	93.90735	11.64180	68.80242	30.46574	7.206225
#1	.0009568	.052055	.0002790	-.001140	.9727703	-.010014	.0012547
#2	.0024709	-.134269	.0011719	-.001083	.8498732	-.018820	.0012745
#3	.0002514	.012090	.0002366	-.000907	.1392848	-.014529	.0014284
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.352121	-.002155	.0070350	.0003670	-.025721	.0009303	.0018958
Stddev	.047773	.003221	.0005362	.0003936	.005327	.0003078	.0010423
%RSD	13.56729	149.4937	7.622240	107.2578	20.71294	33.08484	54.98009
#1	-.311378	-.005392	.0066689	.0007818	-.028174	.0012533	.0010060
#2	-.340286	-.002121	.0076505	-.000001	-.019608	.0006404	.0016389
#3	-.404700	.001050	.0067856	.000321	-.029379	.0008973	.0030426

Sample Name: CCB009 Acquired: 10/31/2024 17:34:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003249	.0085718	.0003308
Stddev	.0032435	.0030097	.0000552
%RSD	998.3539	35.11201	16.68499
#1	.0031377	.0051244	.0003097
#2	-.003223	.0099148	.0003934
#3	.001060	.0106762	.0002893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.9090	22192.75	2572.671	798.4176	1829.795
Stddev	1.4579	42.74	9.097	5.1968	.897
%RSD	.1539680	.1925906	.3536014	.6508899	.0490435
#1	948.1112	22150.65	2562.171	793.0708	1829.731
#2	945.2873	22236.11	2577.661	798.7318	1828.932
#3	947.3284	22191.50	2578.182	803.4502	1830.724

Sample Name: P4501-01DLX2 Acquired: 10/31/2024 17:39:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029290	-.022468	.0865329	-.001657	.0000457	52.46369
Stddev	.008095	.005418	.0018397	.015704	.0040652	.03172
%RSD	27.63551	24.11506	2.126019	947.5283	8891.088	.0604553

#1	-.038565	-.022688	.0884955	.008239	.0046440	52.47285
#2	-.023647	-.027773	.0862554	.006553	-.001436	52.48982
#3	-.025660	-.016944	.0848477	-.019765	-.003071	52.42840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2512273	.0034530	.0067463	495.3742	3.155004	.3882103
Stddev	.0000489	.0000759	.0003046	1.2039	.017135	.0012598
%RSD	.0194698	2.198686	4.515424	.2430206	.5431136	.3245092

#1	.2511774	.0034374	.0070723	495.8992	3.147911	.3896531
#2	.2512752	.0035356	.0064689	496.2264	3.174548	.3873281
#3	.2512293	.0033862	.0066977	493.9970	3.142555	.3876498

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900546	211.0307	3.977422	618.6085	F 6.335072	.0016423
Stddev	.0029737	.4430	.011669	1.5949	.009079	.0009784
%RSD	1.564671	.2099326	.2933929	.2578223	.1433174	59.57724

#1	.1870634	211.3005	3.964033	619.1271	6.340193	.0009355
#2	.1900900	211.2722	3.985432	619.8797	6.324589	.0027590
#3	.1930105	210.5194	3.982800	616.8189	6.340434	.0012323

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.805712	.3322435	.4397247	3.992488	4.915217	.2920932
Stddev	.162964	.0140310	.0015359	.018918	.012983	.0002997
%RSD	5.808279	4.223098	.3492748	.4738371	.2641425	.1026145

#1	2.637112	.3479944	.4403533	3.975902	4.930091	.2917473
#2	2.962383	.3210818	.4408465	4.013093	4.909400	.2922753
#3	2.817642	.3276544	.4379743	3.988469	4.906159	.2922571

Sample Name: P4501-01DLX2 Acquired: 10/31/2024 17:39:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCS8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005659	4.077264	2.674125	.0079596	1.575089	.0567622
Stddev	.0005579	.026596	.011976	.0015319	.001590	.0020895
%RSD	98.58608	.6523081	.4478660	19.24591	.1009353	3.681202
#1	.0006382	4.107918	2.670619	.0080155	1.576900	.0563384
#2	-.000025	4.060314	2.664294	.0064005	1.574443	.0590312
#3	.001084	4.063561	2.687464	.0094628	1.573923	.0549171

Elem	Sr4077
Units	ppm
Avg	.6117538
Stddev	.0009539
%RSD	.1559285
#1	.6108197
#2	.6117154
#3	.6127263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	845.1256	21032.55	2554.193	712.2650	1461.038
Stddev	1.7857	136.69	6.350	3.8666	1.669
%RSD	.2112963	.6498852	.2485965	.5428585	.1142079
#1	845.7345	21091.99	2547.691	716.6683	1459.117
#2	843.1151	20876.21	2554.508	709.4244	1462.124
#3	846.5273	21129.46	2560.379	710.7022	1461.873

Sample Name: P4501-02DLX2 Acquired: 10/31/2024 17:43:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049581	-.029438	.0656494	-.004198	.0016502	40.47244
Stddev	.014643	.002732	.0035476	.013995	.0050921	.36766
%RSD	29.53384	9.282151	5.403813	333.3873	308.5750	.9084179
#1	-.037370	-.030335	.0679098	-.005887	.0056371	40.89657
#2	-.065816	-.026370	.0615606	.010565	.0033995	40.27629
#3	-.045559	-.031610	.0674778	-.017271	-.004086	40.24445
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1511213	.0031907	.0056842	183.5567	4.501046	.4818722
Stddev	.0016264	.0001248	.0002950	2.0582	.000508	.0007226
%RSD	1.076233	3.910255	5.189184	1.121265	.0112783	.1499651
#1	.1529286	.0032869	.0055290	185.9330	4.501392	.4811010
#2	.1497755	.0030497	.0054993	182.3947	4.500463	.4819819
#3	.1506597	.0032356	.0060244	182.3423	4.501283	.4825337
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1426925	228.2068	4.094401	773.2491	F 7.685451	-.003482
Stddev	.0061604	2.7639	.047953	9.2869	.006536	.000427
%RSD	4.317221	1.211126	1.171183	1.201019	.0850411	12.25188
#1	.1463034	231.3974	4.149178	783.9532	7.688392	-.003914
#2	.1461946	226.5480	4.074018	768.4563	7.677962	-.003470
#3	.1355794	226.6750	4.060007	767.3378	7.690000	-.003061
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509511	.2513053	.2874097	2.212057	2.198843	.3136020
Stddev	.242704	.0070003	.0020368	.066398	.010278	.0059428
%RSD	9.671379	2.785590	.7086742	3.001624	.4674144	1.895005
#1	2.594209	.2536265	.2853170	2.253157	2.194105	.3197061
#2	2.235807	.2434392	.2875268	2.247558	2.191788	.3078349
#3	2.698516	.2568501	.2893855	2.135456	2.210635	.3132651

Sample Name: P4501-02DLX2 Acquired: 10/31/2024 17:43:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCS9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001280	5.180118	2.592701	.0052392	1.331568	.0307085
Stddev	.0004379	.007168	.039025	.0016722	.013241	.0015850
%RSD	342.0888	.1383845	1.505177	31.91649	.9943698	5.161351
#1	-.000244	5.172297	2.637005	.0070527	1.346809	.0310051
#2	.000611	5.186376	2.577679	.0049063	1.324998	.0321242
#3	.000017	5.181680	2.563420	.0037585	1.322897	.0289962

Elem	Sr4077
Units	ppm
Avg	.3381572
Stddev	.0039178
%RSD	1.158571
#1	.3425433
#2	.3369238
#3	.3350046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	845.1552	21122.73	2509.872	711.4915	1503.797
Stddev	.5491	11.70	26.833	5.3998	3.738
%RSD	.0649728	.0553725	1.069102	.7589354	.2486009
#1	844.8175	21117.92	2478.891	715.7774	1499.792
#2	844.8593	21136.07	2525.011	713.2705	1507.194
#3	845.7888	21114.21	2525.716	705.4267	1504.404

Sample Name: P4501-03DLX2 Acquired: 10/31/2024 17:48:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067656	-.027640	.0636430	-.008228	.0017975	42.08234
Stddev	.005839	.002420	.0019369	.006329	.0032769	.20800
%RSD	8.629693	8.755789	3.043336	76.91693	182.3003	.4942739
#1	-.064010	-.030124	.0658461	-.014040	.0040424	42.08851
#2	-.074390	-.025289	.0622081	-.001485	.0033130	41.87132
#3	-.064569	-.027508	.0628747	-.009160	-.001963	42.28719

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1216519	.0037131	.0062366	379.1124	5.897918	.4067582
Stddev	.0010049	.0001410	.0001293	2.3224	.009649	.0007428
%RSD	.8260358	3.798276	2.073068	.6125880	.1635938	.1826090
#1	.1228117	.0038343	.0060876	379.5673	5.886835	.4067044
#2	.1211027	.0035583	.0063197	376.5962	5.904444	.4075264
#3	.1210412	.0037467	.0063024	381.1736	5.902475	.4060437

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958986	234.4185	3.326081	F 821.1914	F 7.068802	-.001548
Stddev	.0013424	1.3079	.005756	4.1140	.012617	.000715
%RSD	1.399851	.5579492	.1730651	.5009747	.1784829	46.20607
#1	.0946827	235.3908	3.326889	821.3205	7.065599	-.002372
#2	.0956739	232.9315	3.319964	817.0144	7.082712	-.001094
#3	.0973392	234.9331	3.331391	825.2393	7.058096	-.001177

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.216130	.3101357	.2357857	2.034943	1.488150	.3161146
Stddev	.212944	.0043319	.0017371	.128793	.002750	.0010918
%RSD	6.621141	1.396789	.7367361	6.329090	.1847948	.3453981
#1	3.421737	.3055991	.2377910	1.955883	1.490069	.3158119
#2	3.230115	.3142288	.2348270	2.183560	1.484999	.3152061
#3	2.996537	.3105793	.2347393	1.965387	1.489382	.3173259

Sample Name: P4501-03DLX2 Acquired: 10/31/2024 17:48:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCT0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001508	3.293190	2.860715	.0037399	1.398164	.0332888
Stddev	.0006736	.010913	.032025	.0026103	.004495	.0028814
%RSD	446.6218	.3313663	1.119489	69.79481	.3214970	8.655878
#1	-.000193	3.294474	2.880462	.0013780	1.401383	.0355617
#2	.000927	3.303403	2.823764	.0032993	1.393029	.0300480
#3	-.000282	3.281692	2.877919	.0065425	1.400081	.0342566

Elem	Sr4077
Units	ppm
Avg	.6017048
Stddev	.0020888
%RSD	.3471466
#1	.6016849
#2	.5996260
#3	.6038035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.7513	20969.39	2525.176	695.1616	1462.371
Stddev	.8478	92.60	15.116	3.4821	3.823
%RSD	.1021796	.4415931	.5985998	.5009110	.2614264
#1	829.8446	21058.81	2510.845	694.8691	1463.550
#2	828.8606	20873.91	2540.970	691.8349	1458.097
#3	830.5486	20975.47	2523.715	698.7807	1465.465

Sample Name: P4501-03DL2X5 Acquired: 10/31/2024 17:52:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026113	-.010743	.0219002	.0038016	-.000551	16.67947	.0473459
Stddev	.002687	.004184	.0059543	.0023693	.001544	.00362	.0007437
%RSD	10.28841	38.94679	27.18817	62.32395	280.3677	.0217024	1.570793

#1	-.023090	-.005919	.0161658	.0035357	-.000196	16.67845	.0469456
#2	-.028229	-.012924	.0214825	.0062926	.000785	16.67647	.0482040
#3	-.027019	-.013386	.0280523	.0015764	-.002242	16.68349	.0468880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016110	.0021985	152.7383	2.426184	.1628431	.0397933	96.68881
Stddev	.0002590	.0001720	.3830	.021038	.0010636	.0032585	.48726
%RSD	16.07782	7.822600	.2507810	.8671402	.6531352	8.188469	.5039493

#1	.0019076	.0023567	152.3698	2.449082	.1621362	.0431228	96.28902
#2	.0014298	.0020155	153.1344	2.421759	.1623269	.0366108	96.54585
#3	.0014955	.0022234	152.7107	2.407709	.1640663	.0396463	97.23157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.361588	324.9866	2.885399	.0008691	1.821276	.1117558	.0918575
Stddev	.001666	1.0694	.003765	.0004137	.151289	.0054077	.0004481
%RSD	.1223399	.3290586	.1304735	47.60116	8.306753	4.838807	.4878035

#1	1.360299	323.7581	2.881875	.0007873	1.772091	.1141010	.0917333
#2	1.360996	325.4922	2.889366	.0013176	1.991037	.1155950	.0923546
#3	1.363468	325.7094	2.884956	.0005024	1.700699	.1055715	.0914847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4729255	.5748257	.1301362	-.001095	1.254634	1.220890	-.000892
Stddev	.0555416	.0017446	.0024203	.000802	.011775	.002277	.002350
%RSD	11.74427	.3034966	1.859797	73.25466	.9385238	.1865269	263.5282

#1	.4183921	.5730569	.1301690	-.000228	1.242600	1.218324	.001369
#2	.4709610	.5765450	.1276997	-.001248	1.266132	1.222671	-.003322
#3	.5294233	.5748750	.1325399	-.001810	1.255169	1.221674	-.000723

Sample Name: P4501-03DL2X5 Acquired: 10/31/2024 17:52:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCT0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5703364	.0184641	.2422861
Stddev	.0029432	.0010692	.0004436
%RSD	.5160472	5.790754	.1831036
#1	.5681995	.0188199	.2421161
#2	.5691162	.0193100	.2419526
#3	.5736934	.0172623	.2427896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	878.2724	21629.52	2551.132	745.7451	1578.170
Stddev	2.2862	133.54	4.288	5.1182	2.905
%RSD	.2603073	.6173893	.1680814	.6863160	.1840593
#1	879.7541	21525.83	2547.615	743.0181	1580.689
#2	879.4237	21582.52	2555.909	742.5678	1578.829
#3	875.6394	21780.20	2549.872	751.6493	1574.993

Sample Name: P4501-04DLX2 Acquired: 10/31/2024 17:57:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018934	-.033220	.1080463	-.004602	.0029974	56.09789	.2310807
Stddev	.010877	.003678	.0036000	.004227	.0055215	.18601	.0010253
%RSD	57.45009	11.07066	3.331937	91.85926	184.2119	.3315896	.4436907
#1	-.006488	-.037103	.1046915	-.002646	-.001924	55.92191	.2300260
#2	-.023693	-.029789	.1118496	-.001706	.001948	56.07924	.2320738
#3	-.026620	-.032768	.1075979	-.009452	.008968	56.29253	.2311421
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039307	.0060796	783.4645	2.586571	.2042193	.1226339	193.4396
Stddev	.0001220	.0002366	2.9818	.003422	.0012258	.0029427	.1285
%RSD	3.104839	3.891569	.3805921	.1323150	.6002291	2.399538	.0664261
#1	.0040052	.0059509	781.1676	2.588427	.2028138	.1257646	193.3852
#2	.0039970	.0063527	782.3916	2.582621	.2047771	.1199247	193.3473
#3	.0037898	.0059353	786.8343	2.588663	.2050669	.1222123	193.5864
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496770	348.0320	3.453429	.0047616	5.456307	.4378822	.2583341
Stddev	.007200	1.3154	.006439	.0001397	.402569	.0097079	.0036902
%RSD	.2883557	.3779625	.1864400	2.933726	7.378046	2.217011	1.428446
#1	2.490907	346.8988	3.449094	.0047796	5.507014	.4473969	.2554697
#2	2.504806	347.7227	3.460827	.0048914	5.030787	.4382577	.2624983
#3	2.494599	349.4745	3.450366	.0046138	5.831120	.4279920	.2570343
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.008108	2.626175	.2312215	.0028575	7.853546	2.641161	.0026130
Stddev	.051352	.021718	.0022938	.0003274	.032072	.009413	.0042228
%RSD	1.025368	.8269930	.9920190	11.45674	.4083803	.3563821	161.6085
#1	4.984300	2.601461	.2328926	.0032056	7.824033	2.633723	-.000944
#2	4.972981	2.642218	.2321655	.0025558	7.887677	2.638017	.001503
#3	5.067042	2.634847	.2286064	.0028111	7.848930	2.651743	.007280

Sample Name: P4501-04DLX2 Acquired: 10/31/2024 17:57:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCT1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.577824	.0605006	1.118150
Stddev	.000937	.0006522	.002561
%RSD	.0363325	1.078037	.2290808
#1	2.577443	.0611195	1.115330
#2	2.578891	.0598195	1.120334
#3	2.577138	.0605629	1.118785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	858.9952	21409.36	2579.209	730.8839	1453.194
Stddev	.5901	35.43	8.883	5.6412	1.755
%RSD	.0686932	.1654703	.3444133	.7718384	.1207703
#1	859.6425	21447.89	2582.516	736.1637	1452.980
#2	858.8555	21378.19	2585.965	724.9400	1451.556
#3	858.4874	21402.01	2569.147	731.5480	1455.046

Sample Name: P4501-05DLX2 Acquired: 10/31/2024 18:01:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003704	-.030477	.0799186	.0004824	.0018678	71.84947	.3219293
Stddev	.009277	.002970	.0007814	.0042279	.0025955	.14477	.0006151
%RSD	250.4238	9.744873	.9777594	876.4266	138.9639	.2014938	.1910708

#1	-.009628	-.030934	.0807787	.0053235	.0043686	71.68717	.3217665
#2	-.008472	-.033191	.0792524	-.002484	-.000813	71.96533	.3214119
#3	.006987	-.027304	.0797246	-.001392	.002048	71.89589	.3226094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049952	.0059127	529.6680	1.879811	.1863253	.1861492	206.7439
Stddev	.0002499	.0001939	.2342	.035401	.0015388	.0046682	.2596
%RSD	5.002066	3.280089	.0442076	1.883214	.8258416	2.507774	.1255555

#1	.0052606	.0061301	529.4008	1.920626	.1877039	.1815024	206.6387
#2	.0049605	.0057574	529.7663	1.857448	.1846653	.1908385	206.5534
#3	.0047645	.0058508	529.8371	1.861359	.1866067	.1861066	207.0395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.662038	189.4599	2.193052	-.001081	8.128239	.5320425	.3101779
Stddev	.004938	.3416	.013578	.002044	.186127	.0072011	.0044531
%RSD	.1854830	.1803191	.6191503	189.0262	2.289884	1.353479	1.435664

#1	2.667326	189.7686	2.200048	.001084	8.326001	.5384117	.3153094
#2	2.661238	189.0928	2.177402	-.002978	7.956481	.5242286	.3073266
#3	2.657549	189.5183	2.201705	-.001350	8.102235	.5334873	.3078979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.396604	2.873036	.2258294	.0024733	5.385691	2.949297	.0031652
Stddev	.132173	.011328	.0005163	.0006929	.037924	.022706	.0027944
%RSD	2.449192	.3943030	.2286320	28.01622	.7041564	.7698902	88.28631

#1	5.391855	2.881520	.2264138	.0019590	5.412728	2.975496	.0002886
#2	5.531087	2.860171	.2256395	.0021996	5.342341	2.937081	.0033375
#3	5.266869	2.877416	.2254349	.0032612	5.402005	2.935314	.0058694

Sample Name: P4501-05DLX2 Acquired: 10/31/2024 18:01:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCT2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.789462	.0789399	1.059023
Stddev	.013079	.0014911	.001937
%RSD	.3451530	1.888853	.1828637
#1	3.774390	.0806315	1.057309
#2	3.797828	.0778167	1.061124
#3	3.796169	.0783713	1.058636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	897.1156	21771.96	2641.734	747.7218	1519.331
Stddev	4.3845	352.56	9.806	13.0006	9.383
%RSD	.4887306	1.619325	.3712029	1.738693	.6175555
#1	892.7448	21367.01	2630.936	732.8446	1512.021
#2	901.5136	22010.58	2650.084	753.4236	1529.911
#3	897.0885	21938.31	2644.183	756.8972	1516.062

Sample Name: P4501-06DLX2 Acquired: 10/31/2024 18:06:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028656	-.034368	.0574468	.0054011	-.001802	76.57142	.3360201
Stddev	.005643	.004979	.0058791	.0056438	.003009	1.68626	.0065680
%RSD	19.69351	14.48735	10.23396	104.4927	166.9403	2.202212	1.954652
#1	-.027468	-.040097	.0642259	.0004246	.000957	75.92499	.3331965
#2	-.023701	-.031082	.0543682	.0115333	-.005010	75.30401	.3313360
#3	-.034798	-.031927	.0537463	.0042454	-.001353	78.48526	.3435278
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056826	.0059983	293.2215	1.992924	.1951769	.2144690	236.0960
Stddev	.0005162	.0002753	5.9481	.004797	.0008477	.0101140	4.9170
%RSD	9.083359	4.590069	2.028542	.2406826	.4343164	4.715835	2.082646
#1	.0052905	.0063069	290.6742	1.994529	.1959119	.2152967	234.2317
#2	.0054900	.0057776	288.9713	1.987531	.1953694	.2039665	232.3837
#3	.0062674	.0059106	300.0191	1.996713	.1942496	.2241437	241.6726
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.504213	180.9397	2.375488	-.010844	9.172982	.6092887	.3191097
Stddev	.058010	3.9534	.004707	.000579	.389117	.0130219	.0033338
%RSD	2.316486	2.184931	.1981461	5.337219	4.241989	2.137238	1.044707
#1	2.479217	179.4059	2.380755	-.010197	9.321258	.6033646	.3208505
#2	2.462891	177.9830	2.374015	-.011026	8.731526	.6002820	.3212128
#3	2.570530	185.4302	2.371693	-.011311	9.466163	.6242194	.3152659
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.686286	3.011532	.2479897	.0036018	15.68879	3.776485	-.000040
Stddev	.239649	.014376	.0049787	.0006070	.02970	.072037	.001391
%RSD	5.113832	.4773584	2.007642	16.85371	.1893018	1.907512	3484.616
#1	4.510562	2.996010	.2467682	.0032867	15.71888	3.734669	-.000803
#2	4.589020	3.024389	.2437354	.0032171	15.68800	3.735121	-.000882
#3	4.959276	3.014198	.2534655	.0043016	15.65950	3.859666	.001565

Sample Name: P4501-06DLX2 Acquired: 10/31/2024 18:06:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCT3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.115474	.0916138	.5598299
Stddev	.065086	.0030833	.0114086
%RSD	2.089115	3.365544	2.037878
#1	3.091129	.0911451	.5552689
#2	3.066070	.0887917	.5514073
#3	3.189223	.0949046	.5728134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	917.0172	22583.59	2659.410	776.5805	1565.963
Stddev	1.3766	57.02	44.570	4.1426	2.949
%RSD	.1501166	.2524809	1.675939	.5334475	.1883199
#1	915.4375	22532.34	2680.924	773.4889	1562.637
#2	917.6548	22645.01	2689.143	774.9651	1566.991
#3	917.9595	22573.41	2608.164	781.2875	1568.260

Sample Name: P4501-07DLX2 Acquired: 10/31/2024 18:10:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034983	-.033417	.1433453	-.000404	.0003776	84.01263	.4934265
Stddev	.011170	.004082	.0049772	.002868	.0012680	.43922	.0018572
%RSD	31.92902	12.21627	3.472158	709.6095	335.7978	.5227978	.3763946
#1	-.046887	-.037472	.1420310	.000636	.0008420	84.50950	.4955686
#2	-.024732	-.033469	.1391572	-.003648	-.001057	83.67616	.4922674
#3	-.033331	-.029308	.1488478	.001799	.001348	83.85224	.4924435
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052242	.0059789	404.0658	2.015669	.2342457	.2377259	224.3992
Stddev	.0005193	.0002400	2.0113	.009486	.0012694	.0071063	1.3604
%RSD	9.940776	4.014772	.4977646	.4706010	.5419055	2.989282	.6062241
#1	.0058167	.0057031	406.2133	2.025371	.2336275	.2452014	225.9307
#2	.0048476	.0060921	402.2262	2.006416	.2357057	.2369184	223.3309
#3	.0050084	.0061413	403.7580	2.015220	.2334038	.2310578	223.9361
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.480934	216.0792	2.967467	-.006386	8.888659	.4452237	.6568010
Stddev	.017633	1.0899	.002096	.000807	.249396	.0103480	.0035025
%RSD	.5065578	.5044111	.0706276	12.64122	2.805778	2.324219	.5332701
#1	3.500167	217.3274	2.965050	-.005658	8.908859	.4472781	.6551710
#2	3.477105	215.3159	2.968565	-.007255	9.127341	.4340026	.6544105
#3	3.465530	215.5943	2.968785	-.006246	8.629777	.4543904	.6608214
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.767075	6.935052	.2365714	-.000716	10.22998	3.978607	.0099336
Stddev	.185993	.020353	.0019762	.000593	.02518	.023034	.0018082
%RSD	2.748506	.2934814	.8353424	82.82692	.2461748	.5789399	18.20326
#1	6.745220	6.917784	.2387568	-.000895	10.20706	4.001364	.0102562
#2	6.592975	6.929879	.2349100	-.001200	10.22593	3.955306	.0115588
#3	6.963031	6.957492	.2360474	-.000054	10.25694	3.979152	.0079857

Sample Name: P4501-07DLX2 Acquired: 10/31/2024 18:10:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCT4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.372430	.0542115	1.479331
Stddev	.016985	.0015281	.006238
%RSD	.3884477	2.818691	.4217077

#1	4.391977	.0558894	1.486484
#2	4.361275	.0528999	1.475012
#3	4.364038	.0538451	1.476498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	899.7211	22171.05	2638.138	760.6775	1537.323
Stddev	1.3549	116.19	15.751	7.5693	2.851
%RSD	.1505940	.5240537	.5970569	.9950743	.1854429

#1	901.2484	22049.86	2621.277	758.6026	1540.149
#2	899.2515	22281.49	2652.475	769.0678	1534.448
#3	898.6635	22181.80	2640.662	754.3619	1537.373

Sample Name: P4501-08DLX5 Acquired: 10/31/2024 18:14:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000466	-.008378	.0853203	.0011125	.0002679	14.97472	.0541046
Stddev	.001992	.002370	.0007066	.0057324	.0027543	.06649	.0009183
%RSD	427.9341	28.28830	.8281659	515.2697	1028.042	.4439986	1.697365
#1	-.002756	-.009129	.0850352	-.004856	-.002701	14.99157	.0536992
#2	.000871	-.010282	.0861249	.001619	.000766	15.03116	.0551558
#3	.000488	-.005724	.0848008	.006575	.002739	14.90143	.0534587
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011139	.0023887	468.7391	1.846359	.0300083	.0838996	42.20083
Stddev	.0001126	.0001639	1.8806	.005777	.0004474	.0023182	.26400
%RSD	10.11057	6.859801	.4012130	.3129042	1.490930	2.763006	.6255777
#1	.0011414	.0024423	468.6964	1.839973	.0303645	.0846772	42.07097
#2	.0009900	.0025189	470.6407	1.847883	.0301542	.0857289	42.50461
#3	.0012101	.0022047	466.8801	1.851222	.0295061	.0812926	42.02692
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6068566	32.67493	.3781614	.0088803	1.778828	.2799919	.2446760
Stddev	.0015877	.10781	.0005414	.0004244	.289436	.0134269	.0010255
%RSD	.2616321	.3299480	.1431776	4.778933	16.27119	4.795447	.4191285
#1	.6053187	32.55196	.3787726	.0090169	1.789280	.2954774	.2440935
#2	.6084898	32.71967	.3779695	.0084044	2.062896	.2729049	.2440745
#3	.6067612	32.75317	.3777420	.0092195	1.484307	.2715933	.2458601
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373996	1.331967	.0529063	-.000577	1.436602	1.466583	-.000765
Stddev	.179906	.006283	.0000619	.000924	.014915	.009594	.002831
%RSD	13.09361	.4717186	.1170726	160.1741	1.038215	.6541803	370.2030
#1	1.196870	1.339182	.0528350	.000397	1.449994	1.455551	-.002663
#2	1.556558	1.327696	.0529471	-.001441	1.439285	1.472976	.002489
#3	1.368562	1.329024	.0529368	-.000687	1.420528	1.471221	-.002120

Sample Name: P4501-08DLX5 Acquired: 10/31/2024 18:14:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCT5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5097997	.0239459	.6133910
Stddev	.0024689	.0009411	.0010972
%RSD	.4842891	3.930137	.1788686
#1	.5124247	.0230076	.6126973
#2	.5075241	.0248898	.6146559
#3	.5094502	.0239403	.6128198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	886.7460	21665.23	2571.268	751.9271	1582.311
Stddev	2.2970	18.54	9.630	1.2498	2.721
%RSD	.2590385	.0855755	.3745333	.1662177	.1719923
#1	889.3828	21682.33	2579.652	751.3468	1583.247
#2	885.1791	21667.83	2560.750	751.0729	1579.246
#3	885.6762	21645.53	2573.402	753.3616	1584.442

Sample Name: P4501-09DLX5 Acquired: 10/31/2024 18:24:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079269	-.011028	.0078640	.0014346	-.002762	21.75554	.1254852
Stddev	.0048776	.001911	.0038949	.0043022	.005123	.02197	.0002335
%RSD	61.53199	17.32451	49.52871	299.8881	185.4510	.1009914	.1860701
#1	.0091844	-.011264	.0122788	.0054773	-.008666	21.73027	.1252221
#2	.0025437	-.009011	.0049129	-.003087	.000504	21.77013	.1255660
#3	.0120525	-.012810	.0064004	.001913	-.000124	21.76622	.1256676
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014271	.0014757	573.3142	.2281979	.0256675	.0399795	44.68793
Stddev	.0001893	.0000801	.6867	.0012676	.0006131	.0036039	.12647
%RSD	13.26318	5.427913	.1197687	.5554826	2.388655	9.014483	.2829991
#1	.0015635	.0015240	572.5675	.2276594	.0263523	.0402826	44.58665
#2	.0015068	.0015198	573.9186	.2272885	.0254810	.0434223	44.82967
#3	.0012110	.0013832	573.4565	.2296459	.0251694	.0362336	44.64746
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9816995	36.89957	.2009828	.0109788	1.339852	.2785575	.0681223
Stddev	.0059685	.06064	.0012015	.0004791	.327969	.0045780	.0004492
%RSD	.6079714	.1643397	.5978308	4.363689	24.47799	1.643474	.6594345
#1	.9757524	36.95952	.2022890	.0106155	1.180409	.2800289	.0678256
#2	.9876891	36.90093	.2007348	.0107991	1.717058	.2734247	.0686392
#3	.9816571	36.83826	.1999247	.0115217	1.122089	.2822190	.0679022
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.532126	1.007517	.0483474	-.000324	1.074483	1.134329	-.005836
Stddev	.060121	.007852	.0009212	.000525	.004802	.009767	.003885
%RSD	3.924009	.7793044	1.905383	161.8664	.4469426	.8610033	66.57114
#1	1.465662	1.004320	.0476918	.000166	1.080012	1.136834	-.001353
#2	1.547996	1.001769	.0479498	-.000261	1.071355	1.142600	-.007932
#3	1.582720	1.016463	.0494007	-.000878	1.072080	1.123554	-.008222

Sample Name: P4501-09DLX5 Acquired: 10/31/2024 18:24:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCT6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.143237	.0348277	.8745050
Stddev	.005221	.0016919	.0012518
%RSD	.4567248	4.857758	.1431379

#1	1.142976	.0351751	.8733333
#2	1.138151	.0329891	.8758238
#3	1.148585	.0363189	.8743580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.5870	21543.65	2576.344	756.8233	1563.379
Stddev	1.4070	59.80	6.690	2.8391	3.006
%RSD	.1579815	.2775731	.2596762	.3751313	.1922899

#1	889.2881	21594.20	2571.282	758.8180	1560.129
#2	890.3913	21559.12	2573.821	758.0790	1563.948
#3	892.0815	21477.64	2583.929	753.5729	1566.060

Sample Name: P4501-10DLX2 Acquired: 10/31/2024 18:29:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011135	-.023558	.0361505	-.003655	.0015863	65.51694	.2165307
Stddev	.002714	.006302	.0020540	.003977	.0031597	3.49071	.0117530
%RSD	24.37462	26.75028	5.681898	108.7899	199.1904	5.327945	5.427877

#1	-.009396	-.016899	.0384368	-.007065	.0021573	61.62770	.2035926
#2	-.009746	-.024347	.0344609	-.004615	.0044216	68.37830	.2265478
#3	-.014262	-.029428	.0355539	.000713	-.001820	66.54481	.2194516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040238	.0041818	622.3797	.8992370	.0880533	.1016454	163.1438
Stddev	.0001467	.0005337	31.8553	.0022925	.0005391	.0025305	8.5770
%RSD	3.645143	12.76201	5.118307	.2549368	.6122601	2.489524	5.257308

#1	.0040460	.0046489	586.9507	.8968021	.0877603	.0998717	153.5582
#2	.0038673	.0036001	648.6586	.9013538	.0886755	.1045432	170.0935
#3	.0041582	.0042963	631.5299	.8995552	.0877242	.1005213	165.7796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.975993	122.8055	.6679006	.0016967	2.789815	.5828619	.2281839
Stddev	.100829	6.6018	.0018929	.0010589	.125501	.0252914	.0012160
%RSD	5.102690	5.375782	.2834030	62.40779	4.498551	4.339166	.5328901

#1	1.864136	115.4789	.6698074	.0025062	2.781113	.5611110	.2295019
#2	2.059894	128.2920	.6678724	.0004984	2.919441	.6106141	.2271057
#3	2.003949	124.6457	.6660220	.0020856	2.668891	.5768604	.2279440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.210361	2.972850	.1672883	.0007900	8.531550	3.144142	-.001371
Stddev	.333842	.008014	.0099582	.0004949	.021569	.121075	.003360
%RSD	7.929048	.2695722	5.952694	62.64468	.2528158	3.850812	245.0817

#1	3.825321	2.964812	.1558568	.0009314	8.549977	3.006197	.002407
#2	4.418949	2.972898	.1740794	.0011987	8.507826	3.232801	-.002494
#3	4.386814	2.980839	.1719287	.0002398	8.536847	3.193428	-.004024

Sample Name: P4501-10DLX2 Acquired: 10/31/2024 18:29:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCT7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.931761	.1152616	.9751308
Stddev	.205010	.0047742	.0524521
%RSD	5.214210	4.142066	5.378982
#1	3.702251	.1097844	.9171311
#2	4.096745	.1185422	1.019239
#3	3.996288	.1174581	.989023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	896.2602	22014.54	2660.379	764.2824	1516.431
Stddev	3.5812	26.97	99.134	4.0291	2.105
%RSD	.3995760	.1225259	3.726296	.5271790	.1387915
#1	893.0157	22018.70	2772.572	760.4021	1516.590
#2	895.6620	22039.19	2584.609	768.4455	1514.251
#3	900.1028	21985.73	2623.955	763.9996	1518.452

Sample Name: P4501-11DLX2 Acquired: 10/31/2024 18:33:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130484	-.025446	.1247798	-.006345	.0006733	61.85799	.8348095
Stddev	.0062843	.004035	.0056343	.006708	.0019340	.11156	.0011943
%RSD	48.16155	15.85567	4.515395	105.7242	287.2422	.1803436	.1430583
#1	.0089264	-.029831	.1249296	.001229	.0019384	61.75167	.8342686
#2	.0202814	-.021891	.1303378	-.008725	-.001553	61.97413	.8339814
#3	.0099375	-.024615	.1190722	-.011537	.001635	61.84816	.8361785
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045969	.0051629	572.0934	.9261039	.1372009	.2371305	162.6547
Stddev	.0002023	.0000653	1.7350	.0014842	.0011355	.0032722	.3510
%RSD	4.399871	1.265329	.3032715	.1602574	.8276545	1.379903	.2157898
#1	.0047458	.0052381	571.0535	.9251103	.1359012	.2333582	162.5048
#2	.0043666	.0051195	574.0963	.9278099	.1380011	.2392025	163.0557
#3	.0046782	.0051312	571.1303	.9253914	.1377004	.2388308	162.4034
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462268	128.7847	1.368506	-.000042	3.762075	.4515465	.5312983
Stddev	.009505	.6661	.000924	.000416	.276575	.0156392	.0018877
%RSD	.3860077	.5172404	.0675044	994.5650	7.351667	3.463474	.3553061
#1	2.451415	128.2931	1.367781	.000370	4.078168	.4636855	.5295028
#2	2.466283	129.5428	1.369547	-.000034	3.564561	.4338983	.5311255
#3	2.469107	128.5182	1.368192	-.000461	3.643495	.4570558	.5332664
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07368	5.371017	.1724952	.0032780	25.95626	3.648402	.0209922
Stddev	.12972	.008743	.0006243	.0001468	.08520	.019911	.0003159
%RSD	1.287744	.1627811	.3619096	4.478786	.3282449	.5457428	1.504657
#1	9.99863	5.380636	.1729356	.0032282	25.92194	3.630199	.0210570
#2	10.22347	5.363554	.1727693	.0031626	25.89358	3.669666	.0206490
#3	9.99894	5.368859	.1717808	.0034433	26.05327	3.645340	.0212707

Sample Name: P4501-11DLX2 Acquired: 10/31/2024 18:33:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCT8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.281666	.0584375	1.209834
Stddev	.006013	.0004722	.003382
%RSD	.4691308	.8080227	.2795524
#1	1.278428	.0584159	1.206756
#2	1.288603	.0579764	1.213455
#3	1.277965	.0589201	1.209290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	903.0613	22032.24	2661.359	764.6637	1515.090
Stddev	.4551	57.43	11.870	3.2451	.871
%RSD	.0503991	.2606690	.4460058	.4243891	.0575162
#1	902.5382	21973.30	2663.728	763.4223	1515.855
#2	903.2791	22035.39	2648.483	768.3463	1514.141
#3	903.3667	22088.03	2671.866	762.2226	1515.273

Sample Name: P4501-12DLX2 Acquired: 10/31/2024 18:38:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015789	-.030937	.1036568	-.006416	.0020817	80.65241	.3658601
Stddev	.005805	.000203	.0062215	.006018	.0029397	.31177	.0008797
%RSD	36.76564	.6573379	6.001983	93.80787	141.2177	.3865573	.2404391
#1	-.021941	-.030965	.1010354	.000074	-.001285	80.31838	.3657533
#2	-.015020	-.031125	.0991750	-.007507	.004139	80.70318	.3650387
#3	-.010407	-.030721	.1107599	-.011814	.003391	80.93569	.3667883
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057038	.0074046	519.8002	.9864493	.1602014	.2501754	230.9092
Stddev	.0000800	.0002444	1.6079	.0012034	.0002808	.0008291	.5759
%RSD	1.402286	3.300721	.3093269	.1219954	.1752802	.3314239	.2493870
#1	.0056190	.0072248	518.0394	.9854181	.1603051	.2496330	230.4093
#2	.0057144	.0076829	520.1707	.9861582	.1604156	.2497634	230.7795
#3	.0057779	.0073062	521.1905	.9877716	.1598835	.2511299	231.5388
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.888931	118.3187	1.222954	-.007977	3.976665	.6371152	.8701676
Stddev	.006085	.3479	.003471	.000264	.470985	.0163947	.0064830
%RSD	.2106349	.2940527	.2838081	3.304770	11.84372	2.573275	.7450287
#1	2.882004	118.0269	1.222304	-.008166	4.127859	.6181891	.8636436
#2	2.893415	118.2255	1.226703	-.007676	3.448650	.6469546	.8766088
#3	2.891373	118.7038	1.219853	-.008088	4.353486	.6462017	.8702502
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80252	4.809762	.2351800	.0025422	25.80236	2.675968	.0156057
Stddev	.19267	.009659	.0009823	.0006184	.11007	.000480	.0021213
%RSD	1.783578	.2008210	.4176657	24.32623	.4265849	.0179554	13.59290
#1	10.60248	4.818376	.2340487	.0022100	25.81478	2.676465	.0135088
#2	10.81821	4.811590	.2356746	.0021609	25.90570	2.675507	.0177505
#3	10.98686	4.799319	.2358166	.0032558	25.68662	2.675932	.0155576

Sample Name: P4501-12DLX2 Acquired: 10/31/2024 18:38:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCT9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.011270	.1085444	.8854926
Stddev	.005245	.0016899	.0020760
%RSD	.2607905	1.556886	.2344516
#1	2.005376	.1065934	.8831085
#2	2.015424	.1095525	.8864677
#3	2.013011	.1094874	.8869015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	921.6827	22638.46	2707.206	783.4398	1529.374
Stddev	1.5040	55.91	2.815	5.3435	4.443
%RSD	.1631754	.2469797	.1039886	.6820534	.2904950
#1	920.4854	22702.97	2710.441	787.1878	1529.448
#2	921.1919	22603.95	2705.861	777.3212	1524.894
#3	923.3707	22608.45	2705.314	785.8105	1533.779

Sample Name: P4501-13DLX2 Acquired: 10/31/2024 18:42:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009111	-.030199	.0815534	-.007289	.0001644	76.14590	.3259087
Stddev	.002759	.004080	.0053432	.002203	.0048215	.09166	.0014402
%RSD	30.28156	13.51125	6.551740	30.21971	2932.505	.1203724	.4419158
#1	-.007631	-.032329	.0771816	-.009720	-.003031	76.13010	.3254738
#2	-.012295	-.025495	.0799690	-.005424	-.002186	76.06317	.3247360
#3	-.007408	-.032774	.0875096	-.006724	.005710	76.24443	.3275162
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052956	.0061111	572.3208	1.000398	.1498394	.2062104	209.8824
Stddev	.0002638	.0005544	.3151	.003100	.0003918	.0031379	.0540
%RSD	4.982184	9.072728	.0550582	.3099022	.2614566	1.521711	.0257410
#1	.0054046	.0060198	572.6411	1.003968	.1502764	.2081920	209.8356
#2	.0049947	.0056079	572.3101	.998843	.1495195	.2025925	209.8701
#3	.0054874	.0067055	572.0112	.998384	.1497224	.2078467	209.9415
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.422154	105.2094	1.190345	-.004253	4.121345	.5557260	.7288651
Stddev	.008989	.0273	.001378	.000850	.156478	.0202424	.0033618
%RSD	.3711282	.0259932	.1157399	19.99401	3.796772	3.642517	.4612354
#1	2.416831	105.2259	1.191074	-.003435	4.194373	.5459827	.7279124
#2	2.417097	105.1778	1.188756	-.005133	4.227958	.5421978	.7326004
#3	2.432532	105.2245	1.191205	-.004190	3.941703	.5789976	.7260825
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.154836	3.611948	.2202758	.0013113	42.13416	3.085416	.0135115
Stddev	.084407	.006597	.0015248	.0010763	.07176	.013535	.0013092
%RSD	.9219903	.1826484	.6922354	82.07559	.1703045	.4386838	9.689706
#1	9.063259	3.607543	.2209569	.0008351	42.09468	3.070534	.0134520
#2	9.229516	3.619533	.2213415	.0005554	42.09080	3.096993	.0148495
#3	9.171733	3.608769	.2185292	.0025435	42.21698	3.088720	.0122330

Sample Name: P4501-13DLX2 Acquired: 10/31/2024 18:42:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.302091	.0878337	.8433862
Stddev	.002591	.0009827	.0016940
%RSD	.1125443	1.118870	.2008593

#1	2.304612	.0884171	.8419553
#2	2.302224	.0883848	.8429467
#3	2.299436	.0866990	.8452567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	915.8923	22378.50	2684.049	781.1640	1531.230
Stddev	1.2600	84.73	1.595	.9510	2.255
%RSD	.1375672	.3786047	.0594267	.1217390	.1472844

#1	915.0813	22281.09	2685.679	780.2939	1528.848
#2	915.2518	22435.04	2682.491	782.1792	1533.332
#3	917.3439	22419.38	2683.978	781.0188	1531.509

Sample Name: P4501-14DLX2 Acquired: 10/31/2024 18:46:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013346	-.034983	.0793740	-.007350	.0040421	78.47321	.3369677
Stddev	.003455	.001930	.0026539	.007763	.0030469	.21081	.0010634
%RSD	25.88928	5.515716	3.343485	105.6197	75.37957	.2686363	.3155831
#1	-.012215	-.036109	.0824296	-.011888	.0020796	78.24952	.3364699
#2	-.017225	-.036085	.0776446	.001614	.0075522	78.50192	.3362445
#3	-.010598	-.032755	.0780479	-.011776	.0024945	78.66819	.3381887
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055793	.0066405	581.7718	1.101083	.1571706	.2172460	219.8353
Stddev	.0003885	.0002173	1.0488	.029902	.0012381	.0074072	.1826
%RSD	6.962977	3.271656	.1802777	2.715686	.7877341	3.409573	.0830758
#1	.0059349	.0066156	580.7901	1.135550	.1565856	.2168386	219.6293
#2	.0056382	.0064368	581.6485	1.082077	.1563335	.2100510	219.9774
#3	.0051647	.0068691	582.8768	1.085621	.1585928	.2248485	219.8991
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.656983	111.5118	1.264856	-.004213	4.403080	.5685984	.7107620
Stddev	.012951	.2607	.000725	.002514	.206443	.0137767	.0263419
%RSD	.4874264	.2338001	.0573483	59.68892	4.688594	2.422914	3.706156
#1	2.646265	111.3470	1.264849	-.001353	4.166342	.5566587	.7411789
#2	2.653311	111.3760	1.264134	-.006076	4.545635	.5654644	.6954634
#3	2.671374	111.8124	1.265585	-.005208	4.497262	.5836720	.6956437
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.131375	3.847564	.2292695	.0008224	40.20843	2.737531	.0143373
Stddev	.040719	.016622	.0024859	.0002591	.03317	.005191	.0032334
%RSD	.4459286	.4320255	1.084257	31.50941	.0824846	.1896329	22.55212
#1	9.088808	3.839740	.2271516	.0006715	40.18502	2.732334	.0141449
#2	9.135365	3.866655	.2320064	.0006740	40.24639	2.742717	.0176626
#3	9.169953	3.836298	.2286506	.0011216	40.19390	2.737541	.0112045

Sample Name: P4501-14DLX2 Acquired: 10/31/2024 18:46:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.340939	.0939028	.8487313
Stddev	.010816	.0004282	.0019386
%RSD	.4620580	.4559803	.2284134
#1	2.328660	.0942013	.8469444
#2	2.345096	.0940949	.8484571
#3	2.349059	.0934122	.8507924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	917.1744	22140.19	2704.871	766.9390	1527.183
Stddev	2.5623	561.35	7.997	24.9726	1.282
%RSD	.2793649	2.535426	.2956588	3.256140	.0839299
#1	919.9835	21492.05	2710.186	738.1274	1528.529
#2	914.9656	22457.29	2708.754	782.3685	1527.043
#3	916.5740	22471.23	2695.674	780.3212	1525.977

Sample Name: P4501-15DLX2 Acquired: 10/31/2024 18:51:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215980	.0144123	.0712891	.0636702	.0433032	73.88138	1.903670
Stddev	.0082338	.0015763	.0042227	.0107174	.0016891	.38706	.006118
%RSD	38.12311	10.93699	5.923405	16.83269	3.900755	.5238890	.3213920
#1	.0187092	.0145858	.0692647	.0738624	.0425401	74.28492	1.904326
#2	.0151979	.0127564	.0684597	.0646528	.0421303	73.84599	1.909433
#3	.0308870	.0158946	.0761429	.0524953	.0452393	73.51323	1.897250
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472364	.0468660	431.7757	1.190649	.5573128	.3979492	203.7124
Stddev	.0001928	.0003117	3.0116	.012764	.0017507	.0041829	.7615
%RSD	.4081906	.6650460	.6974887	1.071997	.3141263	1.051110	.3738079
#1	.0470890	.0466010	435.0580	1.187794	.5557618	.3952846	204.5689
#2	.0471655	.0472094	431.1292	1.204598	.5569654	.4027702	203.4564
#3	.0474546	.0467875	429.1398	1.179555	.5592111	.3957927	203.1118
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.110705	120.6215	1.744995	.0362124	4.004985	.9584211	.7154707
Stddev	.012936	.7382	.003142	.0018249	.163717	.0011532	.0028352
%RSD	.4158674	.6119623	.1800373	5.039476	4.087837	.1203225	.3962749
#1	3.115960	121.4730	1.741764	.0359099	3.910134	.9589346	.7161643
#2	3.120186	120.1620	1.748038	.0381696	3.910792	.9571003	.7178948
#3	3.095968	120.2296	1.745184	.0345576	4.194029	.9592283	.7123530
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.246786	3.582185	.2089120	.0009228	40.75506	2.912715	.0037552
Stddev	.152645	.013654	.0017777	.0004645	.07990	.018000	.0018970
%RSD	2.106383	.3811679	.8509378	50.33537	.1960581	.6179792	50.51732
#1	7.254410	3.570529	.2107092	.0011442	40.67203	2.923894	.0016891
#2	7.395475	3.578818	.2071544	.0012353	40.76174	2.922300	.0054184
#3	7.090471	3.597208	.2088726	.0003891	40.83142	2.891951	.0041582

Sample Name: P4501-15DLX2 Acquired: 10/31/2024 18:51:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.395741	.0878780	.6599890
Stddev	.017150	.0009142	.0023474
%RSD	.7158475	1.040302	.3556660

#1	2.412906	.0886028	.6606325
#2	2.395710	.0868510	.6619475
#3	2.378606	.0881804	.6573870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.5075	22376.53	2702.135	777.5162	1565.083
Stddev	2.7453	228.07	17.084	4.2833	2.078
%RSD	.2966317	1.019256	.6322578	.5509005	.1327612

#1	925.6637	22399.84	2686.458	777.4786	1566.496
#2	928.1715	22137.69	2699.603	773.2518	1566.055
#3	922.6875	22592.05	2720.344	781.8182	1562.697

Sample Name: P4501-13LDLX10 Acquired: 10/31/2024 18:55:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006145	-.008299	.0177782	-.002133	-.001075	15.94506	.0682025
Stddev	.0087143	.002273	.0038237	.004301	.002906	.05494	.0001489
%RSD	1418.036	27.38927	21.50792	201.6342	270.2360	.3445677	.2182566
#1	.0101659	-.009566	.0211209	.002400	-.002577	15.99479	.0683011
#2	-.001419	-.009656	.0136087	-.002644	-.002923	15.95431	.0680313
#3	-.006903	-.005675	.0186048	-.006155	.002274	15.88608	.0682752
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012484	.0007747	121.8127	.2205377	.0297254	.0429551	46.22112
Stddev	.0001554	.0000693	.5789	.0007250	.0003847	.0026664	.03161
%RSD	12.44497	8.951365	.4752193	.3287616	1.294248	6.207351	.0683862
#1	.0011072	.0008544	122.4410	.2200964	.0294166	.0399416	46.25599
#2	.0014148	.0007411	121.6959	.2201422	.0296033	.0450084	46.21300
#3	.0012232	.0007285	121.3011	.2213745	.0301563	.0439155	46.19435
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5364668	22.43838	.2450500	.0010667	1.574727	.1152281	.1567225
Stddev	.0025087	.16457	.0007195	.0002758	.340046	.0147843	.0018800
%RSD	.4676256	.7334381	.2936111	25.85447	21.59396	12.83043	1.199585
#1	.5341875	22.62718	.2443807	.0013000	1.885685	.1056624	.1559984
#2	.5360583	22.36273	.2449585	.0011377	1.626877	.1077656	.1588568
#3	.5391546	22.32524	.2458109	.0007623	1.211618	.1322562	.1553121
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.534097	.6959268	.0491096	-.000833	7.962474	.6732264	.0005487
Stddev	.088414	.0041616	.0011742	.000319	.007654	.0048740	.0025240
%RSD	5.763263	.5979914	2.390957	38.28228	.0961232	.7239699	460.0215
#1	1.633854	.7005234	.0484109	-.001198	7.954678	.6788543	-.001553
#2	1.465419	.6924151	.0484526	-.000603	7.962767	.6704365	-.000150
#3	1.503017	.6948418	.0504652	-.000699	7.969977	.6703885	.003348

Sample Name: P4501-13LDLX10 Acquired: 10/31/2024 18:55:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4939816	.0239884	.1812029
Stddev	.0051191	.0023003	.0001226
%RSD	1.036286	9.589365	.0676433
#1	.4998918	.0266148	.1812708
#2	.4909443	.0230186	.1810614
#3	.4911086	.0223318	.1812764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	933.8723	22353.05	2603.626	795.3894	1711.683
Stddev	1.2425	45.48	15.438	4.5489	.458
%RSD	.1330457	.2034784	.5929461	.5719086	.0267845
#1	934.3311	22310.94	2586.117	794.5520	1711.564
#2	934.8201	22346.92	2609.483	791.3174	1712.189
#3	932.4657	22401.28	2615.279	800.2988	1711.296

Sample Name: P4501-16DLX2 Acquired: 10/31/2024 18:59:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021252	-.033025	.0614868	-.007562	.0026540	72.96451	.2718078
Stddev	.003712	.002673	.0049981	.003669	.0044374	.25109	.0016447
%RSD	17.46550	8.093115	8.128777	48.51706	167.2003	.3441315	.6051098
#1	-.022488	-.034033	.0557156	-.010816	.0062082	73.24931	.2730394
#2	-.017080	-.035048	.0643351	-.003585	.0040731	72.86920	.2699400
#3	-.024188	-.029995	.0644097	-.008285	-.002319	72.77503	.2724440
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056670	.0064799	466.0999	1.157431	.1863812	.2217039	233.0773
Stddev	.0001447	.0002444	.9412	.002553	.0012175	.0015062	.8949
%RSD	2.553989	3.771285	.2019314	.2205834	.6532469	.6793677	.3839294
#1	.0055678	.0061994	467.1866	1.156678	.1855524	.2209764	234.0900
#2	.0056001	.0065936	465.5709	1.160276	.1858122	.2234357	232.7488
#3	.0058331	.0066467	465.5422	1.155339	.1877791	.2206994	232.3931
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.949263	154.5027	1.814986	-.008118	4.826672	.5526861	.3896821
Stddev	.006620	.3111	.003287	.000275	.323932	.0058597	.0018410
%RSD	.2244793	.2013328	.1811088	3.391703	6.711290	1.060227	.4724340
#1	2.945513	154.8610	1.814021	-.008289	4.871551	.5591166	.3903722
#2	2.945368	154.3447	1.818648	-.007801	4.482641	.5512939	.3910784
#3	2.956907	154.3023	1.812290	-.008265	5.125825	.5476479	.3875958
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.273707	3.645855	.2330116	.0009742	28.51148	3.472213	.0022560
Stddev	.025397	.013060	.0014715	.0001131	.07603	.002308	.0017300
%RSD	.3491624	.3582279	.6315066	11.60713	.2666549	.0664812	76.68482
#1	7.303026	3.633560	.2346873	.0011033	28.42592	3.469557	.0003146
#2	7.259583	3.659566	.2319302	.0008925	28.57127	3.473355	.0036342
#3	7.258511	3.644439	.2324172	.0009270	28.53725	3.473728	.0028193

Sample Name: P4501-16DLX2 Acquired: 10/31/2024 18:59:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.660640	.1051276	.7692764
Stddev	.003229	.0016485	.0016020
%RSD	.1213551	1.568060	.2082456
#1	2.663892	.1039469	.7710981
#2	2.660595	.1044249	.7680877
#3	2.657434	.1070110	.7686433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	915.8937	22516.25	2685.377	781.1081	1536.404
Stddev	.7614	11.26	2.846	3.2301	2.108
%RSD	.0831350	.0500193	.1059780	.4135335	.1371922
#1	915.0723	22527.97	2685.639	783.2136	1537.797
#2	916.5759	22505.52	2688.083	777.3890	1533.979
#3	916.0331	22515.26	2682.409	782.7215	1537.436

Sample Name: P4501-17DLX2 Acquired: 10/31/2024 19:04:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045001	-.036005	.0705008	.0012111	.0017997	112.5009	.8314819
Stddev	.001125	.004716	.0040249	.0054607	.0032099	.2520	.0044418
%RSD	2.500315	13.09944	5.709049	450.9027	178.3616	.2240102	.5342027
#1	-.046273	-.031710	.0679243	.0024034	-.000492	112.4484	.8326072
#2	-.044599	-.041053	.0751389	-.004747	.005468	112.7751	.8352528
#3	-.044133	-.035253	.0684394	.005977	.000422	112.2793	.8265856
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068480	.0068072	127.7281	2.450251	.3063845	.2793534	275.5177
Stddev	.0003769	.0004131	.5118	.003950	.0069068	.0026788	.7479
%RSD	5.503741	6.068320	.4006848	.1612122	2.254288	.9589431	.2714510
#1	.0064617	.0070507	127.2891	2.453491	.3087461	.2769537	274.7693
#2	.0072147	.0070406	128.2902	2.451410	.3118007	.2822436	276.2651
#3	.0068676	.0063302	127.6051	2.445850	.2986067	.2788627	275.5187
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.130176	241.7924	3.667655	-.016914	6.664686	.5846515	.3940625
Stddev	.004952	.6627	.084659	.000656	.177264	.0073399	.0023752
%RSD	.0965316	.2740760	2.308256	3.881138	2.659755	1.255422	.6027371
#1	5.125088	241.0839	3.710163	-.017071	6.462793	.5764179	.3967257
#2	5.134980	242.3971	3.722637	-.016194	6.794823	.5870281	.3921636
#3	5.130459	241.8960	3.570165	-.017478	6.736442	.5905086	.3932981
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.005147	2.443510	.2859750	-.001296	8.083853	3.566743	.0071266
Stddev	.090187	.059171	.0017435	.000569	.185396	.014384	.0012588
%RSD	1.001504	2.421574	.6096734	43.89109	2.293416	.4032698	17.66271
#1	9.092239	2.476303	.2844582	-.001296	8.204920	3.561486	.0081800
#2	9.011047	2.479024	.2878798	-.001865	8.176221	3.583016	.0057326
#3	8.912155	2.375202	.2855869	-.000727	7.870418	3.555728	.0074673

Sample Name: P4501-17DLX2 Acquired: 10/31/2024 19:04:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.001886	.0681311	.5472657
Stddev	.013837	.0001043	.0017292
%RSD	.2766313	.1530202	.3159647
#1	5.012288	.0681963	.5470401
#2	5.007189	.0680109	.5490966
#3	4.986183	.0681861	.5456604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	953.0704	23093.94	2759.986	792.6009	1616.322
Stddev	15.9295	27.62	14.099	2.7959	34.257
%RSD	1.671384	.1196073	.5108185	.3527521	2.119462
#1	945.3820	23087.22	2775.993	789.3935	1597.184
#2	942.4434	23070.29	2749.415	793.8859	1595.911
#3	971.3857	23124.30	2754.549	794.5233	1655.872

Sample Name: P4501-18DLX2 Acquired: 10/31/2024 19:08:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042292	-.036975	.0566172	.0009800	-.000880	108.0201	.6134962
Stddev	.003755	.001519	.0049663	.0057756	.001506	1.8947	.0126390
%RSD	8.879144	4.107417	8.771804	589.3231	171.2225	1.754020	2.060161
#1	-.045436	-.035697	.0567960	-.001143	.000601	110.1524	.6278507
#2	-.043308	-.036574	.0614917	-.003434	-.002410	107.3780	.6086003
#3	-.038134	-.038654	.0515639	.007517	-.000831	106.5299	.6040375
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066536	.0066991	183.3656	2.276977	.2846251	.2663882	266.6219
Stddev	.0000686	.0001615	3.2738	.006078	.0008693	.0065895	4.7243
%RSD	1.030954	2.410684	1.785384	.2669158	.3054302	2.473625	1.771900
#1	.0065744	.0065576	187.0347	2.270020	.2837357	.2723074	271.7925
#2	.0066915	.0066647	182.3192	2.281252	.2854728	.2592882	265.5425
#3	.0066949	.0068750	180.7429	2.279659	.2846669	.2675690	262.5307
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.706547	225.3010	3.309722	-.014874	5.744460	.5957884	.2951051
Stddev	.078141	3.5039	.015169	.001170	.265536	.0165727	.0008667
%RSD	1.660262	1.555216	.4583181	7.867886	4.622464	2.781641	.2936825
#1	4.795183	229.2978	3.304513	-.015922	6.047339	.6137731	.2943324
#2	4.676853	223.8469	3.297844	-.013611	5.634341	.5924589	.2949409
#3	4.647606	222.7582	3.326810	-.015090	5.551700	.5811333	.2960422
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.824485	2.335073	.2708360	-.001713	23.99203	2.873131	.0054934
Stddev	.264144	.002920	.0068327	.000796	.06253	.058345	.0007946
%RSD	4.535059	.1250578	2.522820	46.43326	.2606336	2.030714	14.46479
#1	6.114649	2.334615	.2785452	-.002585	23.97452	2.940039	.0046002
#2	5.598006	2.332408	.2684349	-.001026	23.94013	2.846505	.0057580
#3	5.760799	2.338195	.2655280	-.001530	24.06146	2.832848	.0061218

Sample Name: P4501-18DLX2 Acquired: 10/31/2024 19:08:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.905518	.0643771	.5074244
Stddev	.090763	.0022710	.0088153
%RSD	1.850222	3.527629	1.737253
#1	5.008091	.0668868	.5175131
#2	4.872859	.0624641	.5035513
#3	4.835604	.0637802	.5012088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	933.0970	22953.13	2709.000	788.6672	1583.421
Stddev	2.9935	68.70	31.729	2.9231	5.462
%RSD	.3208168	.2993130	1.171235	.3706320	.3449191
#1	933.9321	23013.05	2673.887	789.2186	1584.755
#2	935.5843	22878.15	2717.498	791.2752	1588.092
#3	929.7746	22968.18	2735.614	785.5077	1577.416

Sample Name: CCV010 Acquired: 10/31/2024 19:13:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.024434	4.805505	24.44441	4.802573	4.900793	410.9094	10.20671
Stddev	.011659	.012040	.01619	.017066	.008462	.6898	.00772
%RSD	.2320433	.2505505	.0662225	.3553446	.1726618	.1678611	.0756107

#1	5.017009	4.818054	24.46145	4.792095	4.894498	411.6671	10.19788
#2	5.018421	4.794048	24.44255	4.793359	4.897468	410.7428	10.21217
#3	5.037872	4.804414	24.42923	4.822265	4.910412	410.3182	10.21008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5324099	2.458660	410.4033	15.16750	2.488185	14.96739	414.4112
Stddev	.0036430	.001955	1.2248	.02753	.003487	.01615	.7995
%RSD	.6842424	.0795127	.2984499	.1814738	.1401545	.1079281	.1929214

#1	.5340044	2.456439	411.7450	15.17277	2.488023	14.97200	415.1271
#2	.5282416	2.459418	410.1202	15.19201	2.484782	14.98074	414.5579
#3	.5349839	2.460122	409.3449	15.13772	2.491751	14.94944	413.5485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.53021	404.1699	2.469881	1.321987	409.1427	2.493152	14.49244
Stddev	.00937	1.3323	.002313	.004805	.3940	.006508	.07176
%RSD	.0644777	.3296493	.0936662	.3634672	.0962897	.2610391	.4951439

#1	14.53630	405.5704	2.472030	1.316491	409.3389	2.500190	14.54399
#2	14.51942	404.0212	2.467432	1.324080	409.4000	2.491916	14.52285
#3	14.53491	402.9181	2.470180	1.325391	408.6891	2.487351	14.41049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.8072	4.991267	5.146821	4.799184	5.051077	4.982820	4.916215
Stddev	.2854	.001934	.022608	.007891	.015455	.028090	.007067
%RSD	.1855468	.0387477	.4392565	.1644332	.3059821	.5637426	.1437399

#1	153.8886	4.993152	5.172464	4.792330	5.047259	5.009270	4.919733
#2	154.0431	4.991361	5.129765	4.797410	5.037888	4.953336	4.920832
#3	153.4900	4.989287	5.138234	4.807811	5.068083	4.985856	4.908080

Sample Name: CCV010 Acquired: 10/31/2024 19:13:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.013293	5.296044	5.057262
Stddev	.005355	.019068	.009794
%RSD	.1068084	.3600420	.1936541
#1	5.010161	5.309038	5.063451
#2	5.010242	5.304941	5.062365
#3	5.019476	5.274154	5.045971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	778.1896	20564.36	2496.713	632.9863	1419.803
Stddev	1.4070	43.08	13.503	3.2111	.377
%RSD	.1808062	.2095119	.5408195	.5072960	.0265310
#1	779.7825	20557.92	2482.702	630.4099	1420.193
#2	777.6701	20524.85	2509.643	631.9653	1419.441
#3	777.1161	20610.30	2497.795	636.5838	1419.776

Sample Name: CCB010 Acquired: 10/31/2024 19:17:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001761	.0000494	.0025580	.0000295	-.001362	.0371523	-.001252
Stddev	.002552	.0044025	.0009365	.0043618	.002607	.0125860	.000619
%RSD	144.8914	8908.417	36.61075	14797.06	191.4508	33.87687	49.47154

#1	-.004143	.0008091	.0033324	-.000673	-.000269	.0238669	-.001498
#2	.000932	.0040226	.0028246	.004700	-.004337	.0488972	-.001709
#3	-.002071	-.004683	.0015171	-.003939	.000522	.0386927	-.000547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000938	.0000907	.0319933	.0009957	.0005838	.0023158	.0518463
Stddev	.0001683	.0000262	.0194191	.0001822	.0003789	.0043543	.0313076
%RSD	179.3917	28.93141	60.69716	18.29553	64.89871	188.0317	60.38541

#1	.0002234	.0001190	.0466526	.0011791	.0002653	.0033318	.0878648
#2	-.000096	.0000858	.0393582	.0009932	.0010028	.0060722	.0311604
#3	.000155	.0000672	.0099692	.0008148	.0004833	-.002457	.0365135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018484	-.033191	.0001923	-.002092	.6060300	-.013738	.0006188
Stddev	.0006373	.060307	.0004801	.000546	.1861843	.009134	.0000902
%RSD	34.47704	181.6983	249.6920	26.09977	30.72196	66.48596	14.57878

#1	.0025767	.036045	-.000335	-.001478	.6135148	-.023592	.0005379
#2	.0013930	-.061345	.000309	-.002524	.7883591	-.005557	.0007161
#3	.0015755	-.074272	.000603	-.002274	.4162162	-.012064	.0006024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.376613	.0010209	.0071415	.0004959	-.025917	-.000809	.0006287
Stddev	.114291	.0016774	.0009618	.0003766	.003884	.000420	.0016758
%RSD	30.34712	164.2993	13.46741	75.94345	14.98706	51.98055	266.5685

#1	-.411803	.0022675	.0082067	.0001274	-.026300	-.000529	.0015708
#2	-.469171	-.000886	.0063368	.0008801	-.021856	-.000605	-.001306
#3	-.248865	.001681	.0068810	.0004802	-.029596	-.001292	.001621

Sample Name: CCB010 Acquired: 10/31/2024 19:17:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010242	.0082062	.0003148
Stddev	.0001429	.0004685	.0000700
%RSD	13.94898	5.708587	22.22245
#1	.0008635	.0079668	.0003123
#2	.0010722	.0079058	.0002462
#3	.0011369	.0087460	.0003860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.3407	22432.85	2587.849	800.6092	1858.707
Stddev	.8675	43.77	18.986	1.4786	1.916
%RSD	.0908976	.1951188	.7336550	.1846898	.1030829
#1	953.8219	22385.90	2565.929	801.8694	1856.981
#2	955.3421	22440.13	2598.507	800.9767	1858.370
#3	953.8581	22472.53	2599.111	798.9814	1860.769

Sample Name: P4501-19DLX2 Acquired: 10/31/2024 19:21:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056624	-.035492	.0643350	-.005268	.0009247	113.4426	.7126935
Stddev	.001551	.006375	.0027955	.015763	.0024185	.3891	.0016051
%RSD	2.738544	17.96316	4.345299	299.2194	261.5522	.3429619	.2252106
#1	-.054943	-.033660	.0623971	.012589	-.001299	113.6653	.7126613
#2	-.056932	-.042582	.0630681	-.017247	.003499	113.6691	.7143143
#3	-.057998	-.030232	.0675396	-.011146	.000574	112.9934	.7111047
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069981	.0061480	106.9330	2.538410	.3074682	.2698870	283.4290
Stddev	.0001318	.0004727	.5651	.005674	.0090468	.0021975	.9715
%RSD	1.882960	7.688301	.5284711	.2235454	2.942343	.8142105	.3427500
#1	.0068950	.0056737	107.1941	2.531902	.2972800	.2691984	284.1939
#2	.0071466	.0066190	107.3204	2.542320	.3145611	.2723463	283.7571
#3	.0069528	.0061512	106.2846	2.541008	.3105634	.2681163	282.3360
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.856288	236.1514	3.560924	-.016604	5.221625	.6007866	.3126923
Stddev	.031885	.6330	.096177	.000797	.323100	.0021581	.0019564
%RSD	.6565673	.2680411	2.700906	4.798393	6.187725	.3592184	.6256735
#1	4.880218	236.4655	3.452879	-.017024	5.259055	.5995684	.3120317
#2	4.868554	236.5660	3.637188	-.015685	4.881441	.5995130	.3148936
#3	4.820092	235.4228	3.592706	-.017103	5.524380	.6032784	.3111518
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.509288	2.350733	.2845309	-.001107	16.16427	3.356215	.0070986
Stddev	.041719	.063673	.0008424	.000400	.43457	.005719	.0006495
%RSD	.7572458	2.708627	.2960708	36.11813	2.688450	.1704015	9.149696
#1	5.552256	2.278773	.2854720	-.000698	15.66384	3.356237	.0078420
#2	5.506667	2.399773	.2842733	-.001125	16.44648	3.361922	.0068131
#3	5.468942	2.373653	.2838472	-.001497	16.38250	3.350484	.0066408

Sample Name: P4501-19DLX2 Acquired: 10/31/2024 19:21:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.063079	.0610400	.3979742
Stddev	.018842	.0012552	.0011733
%RSD	.3107602	2.056418	.2948126
#1	6.079125	.0622545	.3985253
#2	6.067779	.0611177	.3987705
#3	6.042332	.0597476	.3966268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.0641	23035.91	2729.211	791.1085	1639.289
Stddev	17.3264	23.73	13.834	1.8671	38.736
%RSD	1.814158	.1030209	.5068828	.2360161	2.363004
#1	974.8587	23029.20	2718.350	793.2539	1682.920
#2	942.6502	23016.25	2724.498	790.2204	1608.944
#3	947.6833	23062.27	2744.786	789.8511	1626.003

Sample Name: P4501-20DLX2 Acquired: 10/31/2024 19:26:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053181	-.043753	.0724134	-.011604	.0026845	110.3934	.8171817
Stddev	.007237	.004730	.0016774	.005742	.0024533	7.4577	.0558078
%RSD	13.60738	10.81045	2.316388	49.48742	91.38614	6.755534	6.829299
#1	-.046432	-.042646	.0706351	-.012858	.0017971	102.1329	.7553023
#2	-.052289	-.039675	.0739674	-.005338	.0007984	116.6307	.8637008
#3	-.060823	-.048938	.0726375	-.016616	.0054580	112.4167	.8325421
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071991	.0066162	112.9380	2.809981	.3059080	.2668393	278.6637
Stddev	.0005099	.0005118	7.4698	.006877	.0014476	.0241025	18.1952
%RSD	7.082474	7.735939	6.614078	.2447377	.4732023	9.032580	6.529440
#1	.0067717	.0071605	104.5741	2.802600	.3045560	.2401422	258.3177
#2	.0077634	.0061446	118.9454	2.816209	.3057327	.2869979	293.3750
#3	.0070620	.0065436	115.2944	2.811133	.3074352	.2733779	284.2983
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.119243	253.2214	3.744379	-.016560	6.777767	.6097282	.3614064
Stddev	.279556	16.8566	.002678	.000869	.545392	.0341855	.0033313
%RSD	6.786575	6.656881	.0715293	5.248786	8.046786	5.606674	.9217497
#1	3.814107	234.4597	3.741314	-.015559	6.151780	.5780563	.3590612
#2	4.363027	267.0908	3.746273	-.016999	7.150410	.6459679	.3652195
#3	4.180595	258.1137	3.745549	-.017122	7.031110	.6051605	.3599384
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.032669	2.412316	.2907605	-.001413	6.008269	3.150858	.0055019
Stddev	.671985	.006212	.0206848	.000950	.011749	.151874	.0036950
%RSD	8.365656	.2574935	7.114047	67.27292	.1955439	4.820092	67.15822
#1	7.262542	2.411272	.2675766	-.000324	5.996266	2.983932	.0040813
#2	8.499844	2.406692	.3073265	-.001838	6.019746	3.280879	.0027281
#3	8.335621	2.418983	.2973784	-.002076	6.008794	3.187762	.0096964

Sample Name: P4501-20DLX2 Acquired: 10/31/2024 19:26:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.032451	.0626464	.5021912
Stddev	.335840	.0049674	.0336333
%RSD	6.673483	7.929191	6.697316
#1	4.658786	.0573252	.4652450
#2	5.309113	.0671613	.5310293
#3	5.129453	.0634529	.5102993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.4167	23136.02	2770.598	793.5390	1610.054
Stddev	3.2968	54.90	146.128	4.1239	1.104
%RSD	.3490809	.2372937	5.274248	.5196800	.0685531
#1	940.9030	23163.76	2933.494	797.9158	1609.151
#2	947.4420	23072.78	2651.044	789.7262	1611.284
#3	944.9053	23171.51	2727.254	792.9750	1609.727

Sample Name: P4501-21DLX5 Acquired: 10/31/2024 19:30:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146450	-.010304	.0399717	-.003226	.0012549	22.51249	.0935736
Stddev	.0017356	.001308	.0024951	.008874	.0032661	.05819	.0013845
%RSD	11.85086	12.69038	6.242138	275.1230	260.2667	.2584862	1.479584

#1	.0155210	-.010326	.0374022	-.009003	-.002185	22.51595	.0945132
#2	.0157680	-.011600	.0423851	-.007666	.001636	22.45265	.0919837
#3	.0126461	-.008985	.0401277	.006993	.004314	22.56888	.0942239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015582	.0017722	434.1313	.1970964	.0285004	.0425788	50.28426
Stddev	.0001749	.0000538	2.0102	.0006660	.0004244	.0032262	.28084
%RSD	11.22442	3.037146	.4630315	.3379146	1.489106	7.576898	.5585129

#1	.0014863	.0018050	435.1946	.1963337	.0284211	.0460636	50.48982
#2	.0017576	.0018015	431.8128	.1975635	.0289589	.0396961	49.96426
#3	.0014308	.0017101	435.3864	.1973918	.0281213	.0419768	50.39869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045143	25.18366	.2406340	.0072950	1.667990	.1466974	.2187576
Stddev	.006903	.09665	.0007236	.0005777	.336804	.0019884	.0010813
%RSD	.6604929	.3837614	.3007239	7.919403	20.19224	1.355444	.4943013

#1	1.052638	25.13671	.2412087	.0072601	2.054472	.1486432	.2197751
#2	1.039046	25.11945	.2408719	.0067355	1.437189	.1446690	.2188756
#3	1.043744	25.29481	.2398213	.0078894	1.512307	.1467800	.2176221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.289890	1.608457	.0575076	-.000376	35.19978	2.025168	.0069091
Stddev	.166048	.003132	.0006966	.000069	.08788	.005383	.0016508
%RSD	7.251360	.1947468	1.211262	18.41998	.2496574	.2657947	23.89308

#1	2.113007	1.611519	.0570496	-.000399	35.15023	2.029306	.0070654
#2	2.442412	1.605259	.0583093	-.000298	35.14787	2.019083	.0084762
#3	2.314251	1.608592	.0571641	-.000430	35.30125	2.027117	.0051857

Sample Name: P4501-21DLX5 Acquired: 10/31/2024 19:30:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9303555	.0295076	.4870018
Stddev	.0070901	.0012049	.0019121
%RSD	.7620899	4.083372	.3926232
#1	.9341171	.0297878	.4874976
#2	.9221772	.0281872	.4848906
#3	.9347722	.0305476	.4886171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.5571	21995.47	2601.126	774.5377	1623.325
Stddev	.9910	28.72	13.039	3.6686	1.578
%RSD	.1084782	.1305815	.5012702	.4736462	.0971985
#1	914.6581	22014.30	2595.200	771.2405	1622.435
#2	912.7364	22009.69	2616.075	773.8831	1625.146
#3	913.2768	21962.41	2592.102	778.4895	1622.392

Sample Name: P4501-22DLX5 Acquired: 10/31/2024 19:35:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045238	-.006383	.0427740	-.000599	.0013290	26.02607	.1283502
Stddev	.0038584	.003868	.0014461	.004938	.0039290	.05596	.0007881
%RSD	85.29021	60.59340	3.380697	824.9882	295.6328	.2150219	.6140098
#1	.0000936	-.001946	.0421327	.001821	.0056459	26.01387	.1279842
#2	.0063305	-.008166	.0444298	.002663	.0003792	25.97722	.1278117
#3	.0071474	-.009038	.0417594	-.006280	-.002038	26.08713	.1292547
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017671	.0015865	307.7926	.3080726	.0293695	.0383121	66.25352
Stddev	.0001710	.0001078	.8538	.0005119	.0006730	.0034463	.32817
%RSD	9.679182	6.796249	.2773900	.1661447	2.291570	8.995376	.4953309
#1	.0019163	.0016198	308.2097	.3086236	.0286089	.0366437	66.30277
#2	.0015804	.0016738	306.8105	.3076119	.0296118	.0360175	65.90351
#3	.0018046	.0014660	308.3578	.3079822	.0298878	.0422751	66.55429
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9241183	42.08287	.2280544	.0051859	1.404340	.1805630	.2299602
Stddev	.0030100	.07771	.0016811	.0001767	.224765	.0104875	.0014988
%RSD	.3257159	.1846498	.7371370	3.406910	16.00505	5.808244	.6517772
#1	.9272178	42.06861	.2267890	.0050363	1.216004	.1690338	.2316875
#2	.9212066	42.01328	.2299619	.0051406	1.653158	.1831189	.2291893
#3	.9239305	42.16671	.2274124	.0053808	1.343860	.1895364	.2290037
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.481237	1.615872	.0687497	-.000954	43.01169	1.513642	.0028948
Stddev	.086202	.008432	.0021275	.000727	.03662	.005843	.0033857
%RSD	5.819585	.5218218	3.094576	76.26259	.0851404	.3860326	116.9560
#1	1.381800	1.624549	.0676317	-.000120	42.98434	1.515798	.0067910
#2	1.534824	1.607709	.0674142	-.001285	42.99743	1.507028	.0012245
#3	1.527087	1.615357	.0712031	-.001457	43.05329	1.518102	.0006689

Sample Name: P4501-22DLX5 Acquired: 10/31/2024 19:35:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.554514	.0437786	.5359200
Stddev	.002438	.0015148	.0009345
%RSD	.1568590	3.460138	.1743710

#1	1.552453	.0455227	.5353964
#2	1.553884	.0427919	.5353647
#3	1.557206	.0430212	.5369989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.8245	21998.21	2583.892	773.3928	1638.496
Stddev	1.7517	23.34	6.552	3.0708	1.986
%RSD	.1916871	.1061120	.2535871	.3970571	.1212110

#1	911.9003	21986.13	2579.813	772.0324	1639.330
#2	915.3265	22025.12	2591.450	776.9089	1639.930
#3	914.2467	21983.39	2580.412	771.2373	1636.229

Sample Name: P4497-01 Acquired: 10/31/2024 19:39:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134905	-.045841	.0712901	-.007264	.0072445	119.6679
Stddev	.0052380	.004635	.0021536	.004225	.0060522	.0750
%RSD	38.82745	10.11050	3.020857	58.15710	83.54225	.0626633
#1	.0181101	-.048039	.0694017	-.007977	.0142330	119.7430
#2	.0145615	-.040516	.0708333	-.002728	.0037447	119.6675
#3	.0077997	-.048967	.0736355	-.011087	.0037559	119.5931

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5617280	.0072354	.0122757	F 1725.207	2.258207	.2683165
Stddev	.0015842	.0002337	.0001832	10.117	.001386	.0006353
%RSD	.2820237	3.230400	1.492414	.5864269	.0613896	.2367858
#1	.5627659	.0074800	.0124663	1732.660	2.258720	.2690403
#2	.5625136	.0070143	.0122601	1729.271	2.259263	.2680586
#3	.5599045	.0072118	.0121008	1713.690	2.256637	.2678508

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2775256	292.4448	4.525389	264.7302	3.139841	.0100872
Stddev	.0032111	1.1128	.011227	.3340	.003449	.0008157
%RSD	1.157065	.3805081	.2480877	.1261596	.1098575	8.086341
#1	.2808811	293.2050	4.531211	264.9798	3.135988	.0100605
#2	.2744815	291.1676	4.532508	264.3508	3.142641	.0109159
#3	.2772141	292.9618	4.512447	264.8599	3.140895	.0092852

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.844973	.8030024	.4070016	8.334815	4.619502	.3066228
Stddev	.185428	.0126132	.0038075	.081039	.012520	.0018687
%RSD	3.172431	1.570758	.9355058	.9722961	.2710245	.6094435
#1	5.641514	.8170877	.4028461	8.409731	4.633434	.3082706
#2	6.004468	.7991683	.4078358	8.345916	4.615876	.3070053
#3	5.888936	.7927511	.4103228	8.248798	4.609195	.3045924

Sample Name: P4497-01 Acquired: 10/31/2024 19:39:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCY5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126338	7.138679	5.571437	.0087602	6.897300	.1100714
Stddev	.0003121	.005064	.017389	.0010798	.003920	.0008930
%RSD	2.470263	.0709354	.3121071	12.32662	.0568389	.8112640
#1	.0127625	7.133021	5.589604	.0091159	6.893012	.1104809
#2	.0128609	7.140230	5.554949	.0075474	6.898188	.1090471
#3	.0122779	7.142787	5.569757	.0096173	6.900700	.1106862

Elem	Sr4077
Units	ppm
Avg	3.214723
Stddev	.008350
%RSD	.2597377
#1	3.220745
#2	3.218233
#3	3.205191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	864.7652	21580.38	2660.541	728.7855	1368.484
Stddev	1.7419	33.22	5.449	8.3001	2.240
%RSD	.2014329	.1539562	.2048035	1.138889	.1636858
#1	863.0197	21591.63	2655.046	738.0062	1367.777
#2	864.7723	21543.00	2660.632	721.9112	1366.682
#3	866.5035	21606.53	2665.943	726.4391	1370.992

Sample Name: P4497-02 Acquired: 10/31/2024 19:44:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033136	-.061371	.1507597	-.015281	.0076373	150.8642
Stddev	.015617	.002980	.0021208	.003493	.0033192	1.0960
%RSD	47.12906	4.854909	1.406751	22.85675	43.46035	.7264945
#1	-.038532	-.061422	.1489205	-.012792	.0064551	152.0222
#2	-.045339	-.058367	.1530796	-.019274	.0113858	150.7274
#3	-.015537	-.064325	.1502790	-.013777	.0050711	149.8430
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.082216	.0088820	.0153848	F 1219.721	2.023416	.3049541
Stddev	.006962	.0001197	.0002222	2.526	.005154	.0020842
%RSD	.6433018	1.347207	1.444371	.2070752	.2546992	.6834371
#1	1.089682	.0090135	.0151311	1222.498	2.017471	.3045066
#2	1.081064	.0087796	.0155448	1217.562	2.026623	.3031300
#3	1.075902	.0088529	.0154786	1219.102	2.026154	.3072257
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3883360	381.2726	6.171091	268.2285	2.741541	-.008710
Stddev	.0055281	2.2786	.030037	1.6465	.006291	.000346
%RSD	1.423528	.5976211	.4867352	.6138292	.2294664	3.968902
#1	.3923277	383.6393	6.204418	270.1101	2.740247	-.009107
#2	.3906540	381.0848	6.162743	267.5234	2.735998	-.008478
#3	.3820263	379.0938	6.146111	267.0520	2.748379	-.008545
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77863	1.073378	.6498287	12.69437	7.720948	.4295876
Stddev	.18930	.012340	.0040734	.09317	.034950	.0038584
%RSD	1.373853	1.149671	.6268464	.7339507	.4526581	.8981573
#1	13.58460	1.077722	.6535044	12.68226	7.749641	.4332616
#2	13.78848	1.082960	.6454492	12.60785	7.682025	.4299332
#3	13.96281	1.059454	.6505324	12.79300	7.731179	.4255681

Sample Name: P4497-02 Acquired: 10/31/2024 19:44:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCZ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048808	42.30027	5.441602	.0162120	6.991152	.1976561
Stddev	.0006266	.08517	.032471	.0016260	.060933	.0020048
%RSD	12.83894	.2013380	.5967155	10.02975	.8715756	1.014262
#1	.0050292	42.29396	5.478528	.0149414	7.047620	.1995627
#2	.0041933	42.21843	5.417509	.0180445	6.999269	.1978397
#3	.0054200	42.38841	5.428770	.0156503	6.926567	.1955658

Elem	Sr4077
Units	ppm
Avg	2.198754
Stddev	.015675
%RSD	.7129029
#1	2.215494
#2	2.196347
#3	2.184423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	919.7820	23015.27	2823.159	783.0403	1402.669
Stddev	2.0062	23.89	15.533	2.7861	5.251
%RSD	.2181204	.1037818	.5501915	.3558077	.3743459
#1	919.3227	23039.52	2805.434	781.9750	1402.199
#2	921.9780	23014.52	2834.394	786.2019	1408.139
#3	918.0452	22991.77	2829.649	780.9441	1397.669

Sample Name: P4497-03 Acquired: 10/31/2024 19:48:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061500	-.052588	.2255982	-.000189	.0064300	101.7531
Stddev	.018770	.005751	.0049396	.013345	.0020690	2.0900
%RSD	30.51997	10.93517	2.189540	7062.275	32.17749	2.053970

#1	-.068803	-.056886	.2261925	-.009809	.0049129	104.1511
#2	-.075521	-.046056	.2203884	-.005804	.0087869	100.3194
#3	-.040177	-.054824	.2302137	.015046	.0055903	100.7887

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5783935	.0067660	.0129672	F 958.2498	5.120637	.5037405
Stddev	.0124305	.0003117	.0008345	20.2424	.003627	.0015841
%RSD	2.149149	4.606550	6.435432	2.112436	.0708230	.3144764

#1	.5927195	.0064816	.0120535	980.9211	5.116955	.5030607
#2	.5720001	.0070992	.0136891	941.9883	5.124205	.5026097
#3	.5704609	.0067172	.0131589	951.8400	5.120751	.5055511

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3566380	368.3117	5.993928	F 832.5649	F 8.169298	-.004607
Stddev	.0074978	7.6640	.140050	17.8802	.019233	.001024
%RSD	2.102368	2.080858	2.336529	2.147601	.2354274	22.23111

#1	.3617808	376.9755	6.155629	852.4280	8.148482	-.005648
#2	.3480349	362.4175	5.911184	817.7555	8.173006	-.003600
#3	.3600985	365.5420	5.914972	827.5113	8.186407	-.004572

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.255293	.7508404	.9432911	12.96731	F 13.50462	.4203742
Stddev	.198127	.0239407	.0041186	.33449	.04135	.0070021
%RSD	2.730790	3.188519	.4366196	2.579488	.3061607	1.665676

#1	7.285785	.7734989	.9437725	13.34521	13.46562	.4280730
#2	7.436407	.7257962	.9471478	12.70924	13.50028	.4143858
#3	7.043688	.7532260	.9389529	12.84748	13.54797	.4186639

Sample Name: P4497-03 Acquired: 10/31/2024 19:48:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCA3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074704	14.32452	5.319140	.0242324	4.530335	.0942430
Stddev	.0007369	.04516	.121546	.0019608	.093137	.0023853
%RSD	9.864305	.3152683	2.285064	8.091553	2.055860	2.531057
#1	.0077760	14.28333	5.450131	.0251808	4.637854	.0968312
#2	.0066298	14.31742	5.210005	.0255386	4.474495	.0921329
#3	.0080053	14.37281	5.297284	.0219777	4.478656	.0937648

Elem	Sr4077
Units	ppm
Avg	2.046042
Stddev	.044660
%RSD	2.182774
#1	2.097558
#2	2.018246
#3	2.022323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.1885	21356.45	2586.256	701.1952	1397.742
Stddev	1.6789	68.71	51.520	3.3548	2.098
%RSD	.2003039	.3217470	1.992056	.4784408	.1501149
#1	840.1055	21388.54	2528.761	701.7522	1399.626
#2	837.4803	21277.56	2628.234	697.5967	1398.121
#3	836.9797	21403.24	2601.774	704.2366	1395.481

Sample Name: P4497-04 Acquired: 10/31/2024 19:53:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019458	-.061275	.1647170	.0059697	.0037352	119.3582
Stddev	.001682	.002027	.0040710	.0114434	.0031112	.2897
%RSD	8.644946	3.307351	2.471482	191.6937	83.29359	.2426742
#1	-.019521	-.063552	.1693316	.0171706	.0062027	119.2682
#2	-.021107	-.059668	.1616340	.0064401	.0002402	119.6822
#3	-.017744	-.060606	.1631855	-.005702	.0047627	119.1242

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5452899	.0080267	.0149897	F 1201.214	5.335025	.4201572
Stddev	.0032216	.0002707	.0002925	4.158	.002870	.0028712
%RSD	.5908057	3.372821	1.951405	.3461699	.0538022	.6833643
#1	.5456028	.0083362	.0151080	1198.266	5.333495	.4233348
#2	.5483436	.0078341	.0152046	1199.407	5.333243	.4177492
#3	.5419232	.0079097	.0146566	1205.970	5.338336	.4193877

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3547978	405.5840	5.348644	599.9762	F 6.306139	-.004884
Stddev	.0022127	.8193	.017540	1.4976	.015820	.000276
%RSD	.6236366	.2020010	.3279372	.2496128	.2508725	5.654763
#1	.3527564	405.8301	5.363610	600.3988	6.324277	-.004931
#2	.3571490	406.2521	5.352980	601.2171	6.295188	-.004588
#3	.3544881	404.6699	5.329343	598.3127	6.298953	-.005134

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61483	.9699367	.8148546	14.13849	8.972262	.4629271
Stddev	.35661	.0102563	.0015320	.02635	.046025	.0015926
%RSD	3.359529	1.057418	.1880031	.1863772	.5129662	.3440167
#1	10.67041	.9697047	.8131680	14.12102	9.021264	.4647072
#2	10.23369	.9803071	.8152360	14.16880	8.929946	.4616376
#3	10.94038	.9597985	.8161598	14.12566	8.965577	.4624364

Sample Name: P4497-04 Acquired: 10/31/2024 19:53:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786967	18.05878	5.344526	.0788876	6.211808	.1424179
Stddev	.0012968	.04789	.012630	.0034100	.014966	.0012864
%RSD	1.647873	.2651711	.2363140	4.322602	.2409218	.9032831
#1	.0778349	18.11157	5.330702	.0808675	6.204105	.1438111
#2	.0801882	18.01814	5.355462	.0749501	6.229056	.1421679
#3	.0780671	18.04663	5.347414	.0808451	6.202263	.1412749

Elem	Sr4077
Units	ppm
Avg	2.616317
Stddev	.008320
%RSD	.3179969
#1	2.617716
#2	2.623848
#3	2.607386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	850.2507	21734.70	2665.879	714.6253	1390.060
Stddev	.6950	16.81	1.599	1.2155	3.228
%RSD	.0817375	.0773354	.0599684	.1700852	.2321935
#1	849.5448	21754.10	2666.494	715.8706	1386.378
#2	850.2730	21724.40	2667.079	713.4420	1392.402
#3	850.9342	21725.60	2664.065	714.5634	1391.400

Sample Name: P4497-05 Acquired: 10/31/2024 19:57:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043075	-.057964	.1288793	.0003948	-.000184	135.7394
Stddev	.010076	.008490	.0059577	.0082189	.002881	1.1782
%RSD	23.39243	14.64725	4.622683	2081.972	1569.310	.8680131

#1	-.031526	-.048373	.1278327	-.002949	-.003402	136.4458
#2	-.047623	-.064517	.1235143	.009758	.000698	134.3792
#3	-.050075	-.061001	.1352909	-.005626	.002153	136.3931

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7137333	.0085607	.0150707	F 1234.893	3.382580	.4042198
Stddev	.0057797	.0001055	.0006240	10.012	.008636	.0004190
%RSD	.8097812	1.232208	4.140703	.8107278	.2553203	.1036614

#1	.7187088	.0086602	.0155107	1227.231	3.391101	.4037359
#2	.7073935	.0084501	.0143565	1231.227	3.382807	.4044616
#3	.7150975	.0085717	.0153449	1246.221	3.373833	.4044617

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3757802	388.9979	7.841613	523.3635	F 5.464257	-.007393
Stddev	.0048904	3.0774	.072337	4.7815	.009423	.000406
%RSD	1.301394	.7910976	.9224723	.9136028	.1724498	5.493717

#1	.3710689	390.8621	7.873895	524.5522	5.475123	-.007065
#2	.3754398	385.4460	7.758757	518.0999	5.458330	-.007267
#3	.3808319	390.6857	7.892189	527.4385	5.459317	-.007847

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.06696	.9741674	.7011968	11.32308	F 11.36212	.4429257
Stddev	.10419	.0157702	.0063300	.07825	.04034	.0041258
%RSD	.8634213	1.618835	.9027380	.6910641	.3550147	.9314883

#1	12.06686	.9892957	.7083303	11.41104	11.40180	.4463626
#2	11.96283	.9578255	.6962505	11.26121	11.36341	.4383501
#3	12.17121	.9753810	.6990095	11.29699	11.32115	.4440643

Sample Name: P4497-05 Acquired: 10/31/2024 19:57:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112094	53.39860	6.351119	.0130890	4.807188	.1763190
Stddev	.0006600	.15617	.038495	.0017731	.046378	.0019382
%RSD	5.888201	.2924574	.6061174	13.54681	.9647628	1.099267
#1	.0106107	53.57811	6.358930	.0119425	4.833028	.1783081
#2	.0119172	53.29398	6.309318	.0121932	4.753646	.1744360
#3	.0111005	53.32370	6.385110	.0151313	4.834889	.1762130

Elem	Sr4077
Units	ppm
Avg	1.958195
Stddev	.014504
%RSD	.7406673
#1	1.964793
#2	1.941565
#3	1.968226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	891.8733	22430.85	2778.740	752.3252	1387.592
Stddev	3.1454	82.59	14.452	6.2615	4.565
%RSD	.3526774	.3682149	.5200763	.8322839	.3289695
#1	888.5546	22350.15	2776.991	745.1137	1383.326
#2	892.2547	22427.20	2793.986	755.4825	1387.042
#3	894.8107	22515.21	2765.242	756.3796	1392.406

Sample Name: P4497-06 Acquired: 10/31/2024 20:01:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008969	-.036342	.0942897	-.009891	.0012327	83.41244
Stddev	.010936	.010446	.0093737	.003280	.0039911	.26835
%RSD	121.9351	28.74427	9.941326	33.15771	323.7657	.3217091

#1	-.003067	-.044222	.0837300	-.012044	.0035877	83.10846
#2	-.002252	-.024493	.0975117	-.011513	.0034859	83.51243
#3	-.021588	-.040312	.1016274	-.006116	-.003375	83.61644

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3969272	.0051112	.0109221	F 1579.323	3.165586	.2853013
Stddev	.0015803	.0002667	.0003045	10.925	.032661	.0011882
%RSD	.3981446	5.218191	2.787476	.6917793	1.031744	.4164822

#1	.3953581	.0051205	.0112700	1567.493	3.203103	.2839826
#2	.3969048	.0053732	.0107043	1581.441	3.150159	.2862886
#3	.3985186	.0048400	.0107920	1589.034	3.143496	.2856327

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2409165	257.1637	3.993834	470.8843	4.545323	.0123033
Stddev	.0029576	.7423	.014998	.8492	.006076	.0016368
%RSD	1.227656	.2886483	.3755251	.1803395	.1336700	13.30358

#1	.2415553	256.3420	3.983352	469.9789	4.541372	.0140936
#2	.2376917	257.3632	4.011013	471.6631	4.552319	.0119327
#3	.2435025	257.7859	3.987137	471.0107	4.542277	.0108836

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.162977	.6027132	.4842172	7.228667	7.333761	.3036605
Stddev	.150653	.0125820	.0112719	.055177	.012471	.0003644
%RSD	1.845563	2.087566	2.327863	.7633096	.1700497	.1200170

#1	8.000464	.5904068	.4967270	7.165211	7.319361	.3032400
#2	8.190489	.6155538	.4810743	7.255445	7.340947	.3038853
#3	8.297978	.6021789	.4748503	7.265345	7.340975	.3038562

Sample Name: P4497-06 Acquired: 10/31/2024 20:01:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098652	67.90245	5.516130	.0107474	3.437138	.0940541
Stddev	.0005560	.02568	.022453	.0026051	.017147	.0008820
%RSD	5.636067	.0378235	.4070483	24.23924	.4988768	.9377589
#1	.0093107	67.88366	5.491119	.0123344	3.417345	.0938014
#2	.0104227	67.89199	5.522722	.0121669	3.447497	.0933260
#3	.0098622	67.93172	5.534550	.0077408	3.446571	.0950349

Elem	Sr4077
Units	ppm
Avg	3.023114
Stddev	.008662
%RSD	.2865282
#1	3.017592
#2	3.033098
#3	3.018654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	842.7524	21107.40	2613.295	708.1113	1372.551
Stddev	1.0522	222.91	7.864	12.1371	1.655
%RSD	.1248528	1.056072	.3009214	1.714013	.1205617
#1	842.4752	20850.68	2621.427	694.1697	1372.994
#2	841.8666	21219.64	2612.727	713.8440	1370.719
#3	843.9155	21251.89	2605.730	716.3202	1373.939

Sample Name: P4497-07 Acquired: 10/31/2024 20:06:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020481	-.050316	.1091897	-.005335	.0021658	135.5469	.3727209
Stddev	.000637	.003915	.0033426	.002612	.0050614	.1664	.0010561
%RSD	3.110450	7.780705	3.061255	48.95437	233.6956	.1227475	.2833359

#1	-.019749	-.053884	.1061106	-.002321	.0061070	135.7386	.3738584
#2	-.020782	-.046128	.1127447	-.006759	-.003542	135.4622	.3717716
#3	-.020912	-.050935	.1087138	-.006925	.003933	135.4399	.3725328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083259	.0117528	783.6856	2.268188	.2537283	.3344918	347.0191
Stddev	.0001503	.0003282	1.7425	.018659	.0012067	.0047358	.4400
%RSD	1.805541	2.792743	.2223518	.8226603	.4755966	1.415831	.1268050

#1	.0081842	.0121243	784.4773	2.251377	.2531790	.3305247	347.5062
#2	.0084836	.0116321	781.6878	2.288265	.2551120	.3397349	346.6502
#3	.0083098	.0115020	784.8918	2.264922	.2528940	.3332159	346.9009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.454315	213.2953	2.335024	-.013332	8.468535	.9481466	.7099531
Stddev	.019344	.7658	.002930	.000829	.037301	.0112065	.0138158
%RSD	.3546478	.3590439	.1254969	6.221100	.4404664	1.181939	1.946010

#1	5.465673	214.1733	2.333445	-.014289	8.471572	.9580374	.7118493
#2	5.431980	212.9476	2.333222	-.012877	8.504225	.9504271	.7227227
#3	5.465291	212.7651	2.338405	-.012830	8.429808	.9359752	.6952871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.99664	4.332882	.3786771	.0149352	4.721203	5.623891	.0111877
Stddev	.07558	.009385	.0017037	.0003589	.013447	.028115	.0034737
%RSD	.5815081	.2166059	.4499048	2.403289	.2848208	.4999285	31.04959

#1	13.04942	4.328038	.3804938	.0147391	4.714553	5.623889	.0151905
#2	12.91007	4.343700	.3771152	.0153495	4.736679	5.595776	.0089630
#3	13.03044	4.326909	.3784222	.0147171	4.712376	5.652007	.0094095

Sample Name: P4497-07 Acquired: 10/31/2024 20:06:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.598038	.1942735	1.910737
Stddev	.009096	.0018315	.003688
%RSD	.1624839	.9427616	.1929945
#1	5.608012	.1947582	1.914325
#2	5.590201	.1958139	1.906957
#3	5.595902	.1922483	1.910930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.2308	23062.00	2807.670	779.5180	1485.321
Stddev	1.0990	145.79	7.929	10.3588	.175
%RSD	.1178907	.6321507	.2824111	1.328874	.0117595
#1	931.4577	23157.83	2804.269	784.0297	1485.462
#2	931.7458	22894.22	2816.732	767.6685	1485.376
#3	933.4889	23133.94	2802.008	786.8558	1485.126

Sample Name: P4497-08 Acquired: 10/31/2024 20:10:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029528	-.059939	.2669526	-.003628	.0064527	130.0079
Stddev	.006582	.004420	.0081960	.010211	.0027052	1.7927
%RSD	22.29059	7.373997	3.070217	281.4178	41.92339	1.378941
#1	-.022703	-.057691	.2630494	-.002439	.0040924	131.4347
#2	-.030044	-.057095	.2614376	-.014382	.0058609	130.5934
#3	-.035837	-.065031	.2763706	.005936	.0094047	127.9956

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.752231	.0089315	.0192382	F 1024.091	3.289690	.3459731
Stddev	.027068	.0002362	.0005098	16.651	.029838	.0009240
%RSD	1.544749	2.644524	2.650008	1.625902	.9070019	.2670762
#1	1.776229	.0087414	.0192746	1043.316	3.308537	.3460742
#2	1.757572	.0088572	.0187111	1014.268	3.255289	.3450027
#3	1.722891	.0091959	.0197288	1014.689	3.305244	.3468425

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.118549	413.9038	5.698651	426.8614	4.400720	-.012666
Stddev	.012746	5.3409	.087920	5.1430	.010592	.000579
%RSD	1.139498	1.290371	1.542829	1.204845	.2406877	4.572421
#1	1.130794	418.4672	5.779402	431.3457	4.408785	-.012364
#2	1.119497	415.2147	5.711562	427.9911	4.388724	-.013334
#3	1.105355	408.0295	5.604989	421.2475	4.404650	-.012300

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.097304	.8972938	1.764970	19.23145	F 18.80052	.4233500
Stddev	.286734	.0142254	.011324	.21116	.07540	.0064224
%RSD	5.625200	1.585370	.6416191	1.097997	.4010681	1.517048
#1	5.420065	.9082437	1.771799	19.36767	18.87894	.4264706
#2	4.872007	.9024225	1.751899	19.33848	18.72855	.4276159
#3	4.999840	.8812152	1.771214	18.98821	18.79407	.4159636

Sample Name: P4497-08 Acquired: 10/31/2024 20:10:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083427	8.592297	5.277276	.0431710	3.732613	.1064249
Stddev	.0007558	.039108	.048138	.0024258	.047808	.0014125
%RSD	9.059777	.4551521	.9121695	5.619146	1.280806	1.327256
#1	.0083998	8.626992	5.332322	.0438222	3.773938	.1049438
#2	.0090684	8.599982	5.243072	.0452048	3.743647	.1077571
#3	.0075599	8.549917	5.256432	.0404860	3.680252	.1065737

Elem	Sr4077
Units	ppm
Avg	1.917628
Stddev	.031033
%RSD	1.618294
#1	1.943525
#2	1.926127
#3	1.883231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	891.5982	22447.51	2763.287	750.1482	1428.943
Stddev	1.5112	122.02	25.796	3.2149	1.602
%RSD	.1694917	.5435876	.9335237	.4285740	.1120813
#1	892.4135	22331.51	2735.490	746.7315	1427.177
#2	892.5266	22574.77	2767.914	753.1138	1430.302
#3	889.8544	22436.26	2786.456	750.5992	1429.351

Sample Name: P4497-09 Acquired: 10/31/2024 20:15:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031455	-.047445	.3687366	-.005135	.0024340	112.6016
Stddev	.006969	.006878	.0016509	.011671	.0054290	.2905
%RSD	22.15665	14.49668	.4477169	227.2965	223.0504	.2580230

#1	-.026063	-.041293	.3692865	-.018594	.0060802	112.8513
#2	-.028977	-.046171	.3700425	.001012	.0050270	112.6708
#3	-.039325	-.054871	.3668810	.002178	-.003805	112.2827

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.518992	.0084467	.0174011	F 1095.280	3.210350	.3297304
Stddev	.003204	.0003690	.0002158	3.413	.006072	.0011664
%RSD	.2109139	4.368509	1.239993	.3115742	.1891246	.3537366

#1	1.519914	.0088727	.0172462	1092.132	3.216200	.3310059
#2	1.521634	.0082418	.0176476	1098.907	3.204079	.3287182
#3	1.515428	.0082256	.0173096	1094.799	3.210771	.3294671

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4937143	342.0926	5.765267	436.6087	4.537522	-.004756
Stddev	.0038464	.7155	.021057	.7282	.005149	.000546
%RSD	.7790822	.2091548	.3652359	.1667967	.1134831	11.48658

#1	.4900688	342.7481	5.744617	437.4492	4.543290	-.004791
#2	.4977343	342.2002	5.786709	436.2133	4.535889	-.005284
#3	.4933398	341.3293	5.764474	436.1638	4.533387	-.004193

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.524513	.7877590	1.694736	15.93346	F 17.76088	.3652176
Stddev	.238885	.0168657	.005648	.05645	.04908	.0019372
%RSD	4.324087	2.140967	.3332901	.3542833	.2763447	.5304253

#1	5.281781	.8020021	1.696040	15.87457	17.81727	.3672986
#2	5.759355	.7921397	1.688550	15.93871	17.72784	.3634666
#3	5.532404	.7691353	1.699619	15.98710	17.73752	.3648875

Sample Name: P4497-09 Acquired: 10/31/2024 20:15:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081156	8.680898	9.682996	.0385917	2.993397	.0982255
Stddev	.0005131	.039035	.042034	.0025219	.009469	.0012798
%RSD	6.322095	.4496611	.4341030	6.534790	.3163367	1.302871
#1	.0076406	8.718457	9.703022	.0390471	3.004246	.0993330
#2	.0080464	8.683698	9.711272	.0408548	2.989159	.0985189
#3	.0086597	8.640538	9.634693	.0358731	2.986788	.0968245

Elem	Sr4077
Units	ppm
Avg	1.931189
Stddev	.002862
%RSD	.1482063
#1	1.929829
#2	1.934477
#3	1.929260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.3694	22445.20	2710.442	759.4040	1429.449
Stddev	1.1889	52.90	4.720	1.4188	1.746
%RSD	.1317570	.2356672	.1741353	.1868309	.1221525
#1	902.2688	22464.05	2708.081	760.0798	1427.717
#2	903.6055	22486.10	2707.368	760.3584	1429.420
#3	901.2340	22385.47	2715.876	757.7736	1431.209

Sample Name: P4497-10 Acquired: 10/31/2024 20:19:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006080	-.054361	.2475152	-.001880	.0069670	115.0666
Stddev	.004166	.004870	.0030230	.005251	.0050448	.1328
%RSD	68.52050	8.959282	1.221322	279.3239	72.41000	.1154548
#1	-.001363	-.055544	.2502162	.003417	.0083579	114.9139
#2	-.007623	-.049008	.2442498	-.007083	.0111704	115.1559
#3	-.009255	-.058531	.2480795	-.001973	.0013727	115.1300

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.487938	.0080551	.0201613	F 1043.369	2.531877	.3081421
Stddev	.003683	.0001134	.0002646	3.412	.005705	.0002189
%RSD	.2475471	1.407915	1.312401	.3270377	.2253440	.0710213
#1	1.483773	.0081808	.0199828	1042.505	2.535209	.3083948
#2	1.489275	.0079605	.0204653	1047.130	2.535133	.3080144
#3	1.490767	.0080239	.0200357	1040.471	2.525289	.3080171

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4562297	348.8325	5.430401	364.4795	3.688646	-.005294
Stddev	.0013835	.1114	.012321	.4154	.006178	.000956
%RSD	.3032386	.0319382	.2268884	.1139828	.1674953	18.06122
#1	.4578228	348.7762	5.418000	364.1523	3.690308	-.005502
#2	.4553307	348.7604	5.442640	364.3393	3.681806	-.004251
#3	.4555356	348.9608	5.430564	364.9469	3.693823	-.006129

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.097432	.7605816	1.302102	17.14148	F 19.51673	.3591665
Stddev	.048589	.0130351	.002429	.02462	.07018	.0006655
%RSD	.9532134	1.713828	.1865412	.1436285	.3596037	.1852760
#1	5.152937	.7460553	1.301123	17.16541	19.51369	.3592747
#2	5.076775	.7644314	1.300314	17.11623	19.44812	.3584536
#3	5.062584	.7712582	1.304867	17.14281	19.58839	.3597712

Sample Name: P4497-10 Acquired: 10/31/2024 20:19:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068369	7.614950	10.06813	.0277712	2.552061	.0959596
Stddev	.0005957	.027960	.01570	.0032587	.001143	.0004345
%RSD	8.713540	.3671677	.1559341	11.73397	.0447741	.4528361
#1	.0069607	7.643208	10.05840	.0242343	2.551190	.0954874
#2	.0061890	7.587298	10.05975	.0284275	2.553355	.0963426
#3	.0073610	7.614345	10.08624	.0306517	2.551639	.0960487

Elem	Sr4077
Units	ppm
Avg	2.068078
Stddev	.001033
%RSD	.0499608
#1	2.068936
#2	2.068368
#3	2.066931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	903.0020	22435.84	2709.081	762.8445	1429.414
Stddev	1.3882	34.64	5.952	1.3047	2.239
%RSD	.1537298	.1543758	.2196984	.1710251	.1566660
#1	902.3956	22420.08	2702.526	763.2288	1427.837
#2	904.5902	22411.90	2714.147	763.9139	1431.977
#3	902.0202	22475.56	2710.571	761.3909	1428.426

Sample Name: P4497-11 Acquired: 10/31/2024 20:24:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016524	-.064896	.1987080	-.012155	.0053257	129.9209
Stddev	.012406	.005692	.0042917	.001868	.0041252	.1947
%RSD	75.07885	8.771375	2.159793	15.36953	77.45946	.1498598

#1	-.013564	-.065808	.1972562	-.011498	.0081611	129.8218
#2	-.030143	-.058803	.1953306	-.014263	.0072227	130.1452
#3	-.005866	-.070077	.2035373	-.010705	.0005932	129.7957

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219920	.0094292	.0180374	F 1535.063	2.330849	.3063405
Stddev	.003069	.0003522	.0001860	4.308	.005486	.0006862
%RSD	.2515804	3.735294	1.031020	.2806186	.2353674	.2239868

#1	1.221372	.0093228	.0181840	1530.262	2.326569	.3066453
#2	1.221994	.0098224	.0180999	1536.336	2.337034	.3055548
#3	1.216395	.0091425	.0178282	1538.591	2.328945	.3068215

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4481832	380.7724	5.755474	309.3202	3.230059	-.004099
Stddev	.0021457	1.0434	.003851	.7579	.010118	.000394
%RSD	.4787574	.2740335	.0669138	.2450175	.3132451	9.621894

#1	.4462162	380.4934	5.753216	308.8847	3.236150	-.003669
#2	.4478619	381.9270	5.759920	310.1954	3.218379	-.004443
#3	.4504714	379.8969	5.753285	308.8806	3.235647	-.004186

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.595323	.9065737	1.557464	10.64298	F 10.82759	.3709667
Stddev	.396305	.0095672	.006775	.04197	.01161	.0040982
%RSD	8.624087	1.055311	.4350035	.3943377	.1072138	1.104729

#1	4.385204	.8982404	1.549847	10.68936	10.83290	.3726638
#2	5.052440	.9170211	1.562819	10.60762	10.81428	.3739437
#3	4.348324	.9044596	1.559725	10.63196	10.83559	.3662926

Sample Name: P4497-11 Acquired: 10/31/2024 20:24:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089513	5.768091	8.257133	.0189626	4.063657	.1472824
Stddev	.0010397	.018790	.026571	.0011384	.009630	.0017877
%RSD	11.61513	.3257579	.3217894	6.003647	.2369792	1.213795
#1	.0077790	5.778570	8.232860	.0192990	4.064703	.1468000
#2	.0097618	5.746398	8.253018	.0176938	4.072722	.1457855
#3	.0093131	5.779305	8.285521	.0198948	4.053547	.1492619

Elem	Sr4077
Units	ppm
Avg	2.682468
Stddev	.005347
%RSD	.1993464
#1	2.684826
#2	2.686230
#3	2.676346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.6370	22901.85	2787.050	780.3319	1385.327
Stddev	.7193	35.39	5.262	3.2329	2.967
%RSD	.0784751	.1545481	.1888076	.4142930	.2141660
#1	917.3424	22862.54	2792.727	783.6961	1385.206
#2	915.9046	22931.19	2786.088	777.2487	1388.352
#3	916.6640	22911.81	2782.335	780.0510	1382.422

Sample Name: P4497-12 Acquired: 10/31/2024 20:28:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014262	-.048340	.2495952	-.014741	.0040972	117.2225
Stddev	.002949	.002234	.0072337	.009709	.0031431	.3924
%RSD	20.67616	4.621928	2.898159	65.86423	76.71420	.3347465
#1	-.011126	-.047809	.2417152	-.016578	.0074814	117.4105
#2	-.016979	-.050792	.2511363	-.023401	.0012695	116.7714
#3	-.014680	-.046419	.2559342	-.004245	.0035406	117.4855

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.332039	.0075980	.0172239	F 1145.286	2.817149	.2953983
Stddev	.005518	.0000930	.0002624	7.467	.002781	.0003932
%RSD	.4142852	1.224685	1.523543	.6519520	.0987305	.1331240
#1	1.330386	.0077033	.0170531	1153.680	2.820359	.2951631
#2	1.327536	.0075269	.0170926	1139.384	2.815485	.2951795
#3	1.338195	.0075638	.0175261	1142.793	2.815601	.2958522

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5242551	334.4178	5.433303	412.2562	4.217300	-.003599
Stddev	.0046974	.6140	.014013	.2847	.011806	.000573
%RSD	.8960094	.1835904	.2579070	.0690594	.2799394	15.92203
#1	.5225203	334.8391	5.446503	412.4307	4.203838	-.003599
#2	.5206719	333.7133	5.418598	411.9276	4.225892	-.003026
#3	.5295731	334.7009	5.434809	412.4102	4.222171	-.004172

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.623682	.6871202	1.886246	12.80629	F 20.60864	.3635233
Stddev	.285244	.0112669	.016790	.08736	.05759	.0023678
%RSD	6.169193	1.639729	.8901109	.6821529	.2794438	.6513414
#1	4.793407	.6967566	1.902616	12.81414	20.56217	.3631682
#2	4.294362	.6747325	1.869066	12.88945	20.59068	.3613531
#3	4.783276	.6898716	1.887056	12.71526	20.67307	.3660485

Sample Name: P4497-12 Acquired: 10/31/2024 20:28:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084744	9.417061	9.529202	.0305055	2.666323	.0842501
Stddev	.0002974	.039070	.042555	.0040781	.009990	.0006200
%RSD	3.509014	.4148823	.4465791	13.36834	.3746732	.7359243
#1	.0082263	9.418412	9.578186	.0349060	2.674196	.0835901
#2	.0088040	9.377333	9.508084	.0268536	2.655085	.0843398
#3	.0083928	9.455437	9.501336	.0297569	2.669687	.0848204

Elem	Sr4077
Units	ppm
Avg	2.450769
Stddev	.008065
%RSD	.3290762
#1	2.447479
#2	2.444868
#3	2.459958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	891.7185	22234.96	2713.998	755.9034	1423.850
Stddev	1.5980	32.11	13.758	5.0727	.976
%RSD	.1792003	.1443922	.5069312	.6710784	.0685711
#1	893.2877	22228.81	2699.007	750.2246	1424.338
#2	890.0932	22206.38	2716.939	759.9860	1422.726
#3	891.7744	22269.70	2726.047	757.4995	1424.486

Sample Name: P4497-13 Acquired: 10/31/2024 20:33:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043148	-.046828	.2187286	-.012680	.0024540	84.67084
Stddev	.002365	.002772	.0027916	.007532	.0026614	.13572
%RSD	5.480594	5.919905	1.276272	59.40336	108.4522	.1602922

#1	-.044499	-.043863	.2184291	-.006295	.0030336	84.77488
#2	-.040417	-.049355	.2216579	-.010757	.0047779	84.51732
#3	-.044528	-.047265	.2160989	-.020987	-.000449	84.72032

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4695525	.0061081	.0140147	F 1053.407	5.837580	.5698480
Stddev	.0023336	.0002271	.0003087	2.831	.041218	.0003245
%RSD	.4969836	3.718085	2.202514	.2687245	.7060824	.0569481

#1	.4709885	.0063198	.0136609	1054.566	5.792374	.5695590
#2	.4708091	.0061363	.0141545	1050.180	5.873076	.5701991
#3	.4668599	.0058683	.0142287	1055.473	5.847290	.5697859

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3662944	352.1628	5.978025	F 916.2807	F 9.761518	.0005417
Stddev	.0103850	.3860	.015521	1.4162	.004917	.0007711
%RSD	2.835137	.1096086	.2596402	.1545630	.0503667	142.3460

#1	.3677819	352.4252	5.994961	917.6932	9.756719	-.000219
#2	.3758554	351.7196	5.974636	914.8608	9.766544	.000522
#3	.3552459	352.3435	5.964478	916.2882	9.761289	.001323

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.575743	.6351262	1.382917	10.51938	F 12.49634	.4441060
Stddev	.228572	.0024647	.012041	.16033	.01233	.0026460
%RSD	2.386990	.3880582	.8707250	1.524123	.0987057	.5957976

#1	9.834525	.6324673	1.369022	10.69928	12.48899	.4471182
#2	9.401416	.6355770	1.390308	10.46728	12.48945	.4430428
#3	9.491289	.6373343	1.389421	10.39158	12.51058	.4421569

Sample Name: P4497-13 Acquired: 10/31/2024 20:33:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087963	14.91007	6.595566	.0267385	3.711493	.0824826
Stddev	.0007777	.01781	.031912	.0014040	.011659	.0016275
%RSD	8.841636	.1194231	.4838443	5.250705	.3141264	1.973143
#1	.0090086	14.91144	6.628017	.0252102	3.710867	.0843248
#2	.0079345	14.89161	6.564221	.0270342	3.700161	.0812399
#3	.0094459	14.92714	6.594460	.0279710	3.723453	.0818831

Elem	Sr4077
Units	ppm
Avg	2.522317
Stddev	.004555
%RSD	.1805750
#1	2.527383
#2	2.521006
#3	2.518561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.8485	21190.31	2570.757	696.7116	1387.063
Stddev	.3729	105.15	11.336	6.4140	1.987
%RSD	.0447703	.4962305	.4409554	.9206052	.1432319
#1	832.7246	21293.62	2557.668	703.6170	1386.100
#2	833.2675	21083.41	2577.168	690.9404	1385.742
#3	832.5533	21193.90	2577.434	695.5774	1389.348

Sample Name: P4497-14 Acquired: 10/31/2024 20:37:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062118	-.052602	.2475131	-.003699	.0033890	91.64173
Stddev	.013938	.006153	.0009118	.004112	.0059192	.13121
%RSD	22.43841	11.69797	.3683792	111.1449	174.6616	.1431804

#1	-.071467	-.050640	.2467218	-.005255	.0086584	91.57683
#2	-.068789	-.047669	.2473075	-.006806	.0045241	91.55561
#3	-.046098	-.059497	.2485102	.000963	-.003016	91.79274

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4506461	.0068153	.0134025	F 974.8580	4.774952	.4391178
Stddev	.0003027	.0004441	.0000565	.5925	.000793	.0008274
%RSD	.0671753	6.516948	.4212822	.0607801	.0166103	.1884195

#1	.4509677	.0067687	.0133882	974.1743	4.775602	.4387329
#2	.4506038	.0072809	.0134647	975.1782	4.775186	.4400675
#3	.4503666	.0063962	.0133546	975.2216	4.774068	.4385530

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2929830	378.0730	5.186916	676.5381	F 7.226765	-.005935
Stddev	.0097289	.4596	.015703	1.5966	.006349	.000055
%RSD	3.320620	.1215705	.3027384	.2359899	.0878512	.9324386

#1	.2836386	378.2130	5.180642	674.6981	7.234076	-.005889
#2	.3030554	377.5596	5.175321	677.3594	7.222635	-.005996
#3	.2922549	378.4463	5.204786	677.5568	7.223585	-.005919

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37616	.7058721	1.661571	10.11440	F 10.11809	.4436426
Stddev	.52594	.0048490	.008140	.09417	.01914	.0045767
%RSD	5.068767	.6869460	.4899180	.9310685	.1892091	1.031625

#1	10.97007	.7103402	1.669586	10.22314	10.13094	.4449073
#2	9.96935	.7065604	1.653311	10.06004	10.09609	.4474540
#3	10.18905	.7007158	1.661816	10.06002	10.12724	.4385666

Sample Name: P4497-14 Acquired: 10/31/2024 20:37:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086192	18.92312	4.440975	.0323566	4.801966	.1049036
Stddev	.0007358	.01561	.009780	.0019175	.005014	.0015634
%RSD	8.536452	.0824764	.2202330	5.926259	.1044248	1.490296
#1	.0082651	18.91143	4.433122	.0302564	4.797048	.1066389
#2	.0094651	18.91708	4.451930	.0327996	4.807072	.1036051
#3	.0081275	18.94084	4.437872	.0340139	4.801777	.1044666

Elem	Sr4077
Units	ppm
Avg	2.470117
Stddev	.002324
%RSD	.0940715
#1	2.470198
#2	2.467754
#3	2.472399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.3301	21186.54	2597.365	696.8318	1403.170
Stddev	.2036	16.90	3.852	3.8928	2.712
%RSD	.0245524	.0797678	.1483179	.5586387	.1932411
#1	829.2569	21195.68	2601.297	693.6901	1400.122
#2	829.5602	21167.03	2593.598	701.1867	1405.316
#3	829.1732	21196.90	2597.201	695.6185	1404.071

Sample Name: P4497-15 Acquired: 10/31/2024 20:42:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021752	-.056612	.1868007	-.005373	.0060521	108.4619
Stddev	.008233	.002547	.0042293	.006415	.0016035	.1587
%RSD	37.84989	4.499372	2.264097	119.3898	26.49458	.1462891
#1	-.018348	-.056988	.1828096	-.011603	.0058816	108.2931
#2	-.031142	-.053898	.1912336	.001212	.0077340	108.6080
#3	-.015767	-.058951	.1863587	-.005729	.0045407	108.4846

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4086867	.0076400	.0134379	F 1329.481	3.628596	.3486967
Stddev	.0008164	.0003636	.0004585	5.849	.006609	.0026483
%RSD	.1997674	4.758929	3.411685	.4399769	.1821311	.7594811
#1	.4085693	.0074096	.0131054	1329.262	3.621850	.3469076
#2	.4095555	.0074513	.0132474	1323.744	3.628880	.3474435
#3	.4079353	.0080591	.0139609	1335.437	3.635059	.3517390

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2941783	351.6804	4.913012	451.0943	F 5.089686	-.000250
Stddev	.0005623	.6190	.012400	.2029	.025739	.000264
%RSD	.1911299	.1760164	.2523951	.0449750	.5057104	105.6398
#1	.2947978	351.1218	4.915547	451.0864	5.073721	-.000329
#2	.2937003	351.5736	4.923949	451.3010	5.075958	.000044
#3	.2940369	352.3459	4.899541	450.8955	5.119379	-.000467

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.12763	.7940401	.9085592	11.84606	6.753991	.4076764
Stddev	.29967	.0113810	.0044902	.13225	.025720	.0017822
%RSD	2.282757	1.433307	.4942146	1.116411	.3808167	.4371705
#1	13.41308	.8006217	.9075404	11.97369	6.734280	.4060024
#2	12.81552	.8006001	.9134713	11.70963	6.744606	.4074767
#3	13.15428	.7808984	.9046659	11.85484	6.783085	.4095501

Sample Name: P4497-15 Acquired: 10/31/2024 20:42:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130981	55.29011	5.594485	.0121486	5.729079	.1458821
Stddev	.0008590	.30563	.010902	.0026226	.002064	.0022838
%RSD	6.557959	.5527838	.1948767	21.58731	.0360243	1.565480
#1	.0129431	55.05680	5.589028	.0094668	5.731449	.1441859
#2	.0140240	55.17744	5.607039	.0147076	5.727673	.1449815
#3	.0123272	55.63608	5.587389	.0122714	5.728116	.1484788

Elem	Sr4077
Units	ppm
Avg	3.602553
Stddev	.002102
%RSD	.0583470
#1	3.603021
#2	3.604382
#3	3.600257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	869.0865	21852.11	2677.748	732.7334	1393.388
Stddev	2.2075	30.64	6.859	1.7852	5.523
%RSD	.2540074	.1402358	.2561571	.2436298	.3964055
#1	871.3424	21843.89	2677.497	733.9079	1395.729
#2	868.9864	21826.41	2671.018	730.6791	1397.356
#3	866.9308	21886.03	2684.729	733.6131	1387.080

Sample Name: P4497-16 Acquired: 10/31/2024 20:46:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027933	-.055239	.1595763	-.013220	.0004263	113.6442
Stddev	.004035	.001687	.0080575	.004959	.0014155	.2978
%RSD	14.44489	3.054704	5.049284	37.51149	332.0456	.2620169
#1	-.028116	-.054956	.1548890	-.012935	.0001330	113.3047
#2	-.031873	-.053710	.1688802	-.018315	.0019655	113.8614
#3	-.023810	-.057049	.1549598	-.008409	-.000820	113.7664

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3463439	.0076188	.0150069	F 1430.911	2.480382	.2936744
Stddev	.0016842	.0002524	.0003649	7.003	.007188	.0008701
%RSD	.4862785	3.313496	2.431398	.4893768	.2897862	.2962834
#1	.3461329	.0078858	.0146333	1426.289	2.488677	.2926749
#2	.3481236	.0075866	.0150252	1438.968	2.476002	.2940854
#3	.3447751	.0073840	.0153624	1427.478	2.476466	.2942629

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2828961	367.1689	5.394998	341.0375	3.627756	-.002027
Stddev	.0012372	.9440	.008467	.4131	.003606	.000387
%RSD	.4373356	.2571031	.1569499	.1211398	.0994077	19.07047
#1	.2841690	366.2721	5.390813	340.5662	3.629528	-.001710
#2	.2816980	367.0806	5.404743	341.2093	3.623606	-.001914
#3	.2828212	368.1539	5.389438	341.3370	3.630133	-.002458

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.26857	.7480453	.7751967	11.50316	5.859063	.4068534
Stddev	.03011	.0078857	.0021476	.12004	.018774	.0006838
%RSD	.2454214	1.054171	.2770440	1.043509	.3204255	.1680638
#1	12.25033	.7407723	.7749490	11.52304	5.862655	.4061520
#2	12.30332	.7469370	.7774575	11.61201	5.838752	.4068902
#3	12.25205	.7564264	.7731837	11.37442	5.875781	.4075181

Sample Name: P4497-16 Acquired: 10/31/2024 20:46:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094342	F 104.7074	6.932564	.0141434	4.715198	.1601421
Stddev	.0018132	.1449	.030796	.0012286	.014511	.0029332
%RSD	19.21961	.1383420	.4442288	8.686865	.3077448	1.831616
#1	.0073462	104.6642	6.914645	.0151139	4.698491	.1574187
#2	.0106122	104.5891	6.968125	.0127620	4.722441	.1597600
#3	.0103442	104.8689	6.914924	.0145542	4.724661	.1632476

Elem	Sr4077
Units	ppm
Avg	3.285735
Stddev	.002109
%RSD	.0641960
#1	3.284137
#2	3.288125
#3	3.284942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	882.1738	22016.81	2714.732	743.3703	1390.242
Stddev	.4722	46.25	5.825	4.3526	.868
%RSD	.0535324	.2100472	.2145639	.5855274	.0624483
#1	881.6320	21997.93	2720.070	738.3843	1389.441
#2	882.4984	22069.51	2708.519	746.4115	1391.165
#3	882.3909	21982.99	2715.607	745.3150	1390.121

Sample Name: CCV011 Acquired: 10/31/2024 20:51:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.003222	4.820987	24.44624	4.839728	4.932038	416.6386	10.26118
Stddev	.011641	.005517	.00884	.022760	.016141	.7007	.01599
%RSD	.2326762	.1144293	.0361466	.4702831	.3272652	.1681688	.1558650
#1	5.005981	4.816926	24.45334	4.814360	4.926379	416.8594	10.26522
#2	5.013236	4.827267	24.44904	4.858361	4.950246	415.8541	10.24355
#3	4.990449	4.818766	24.43635	4.846464	4.919489	417.2022	10.27476
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5359719	2.466476	416.2532	15.31359	2.497182	15.06483	418.0082
Stddev	.0022943	.002319	.8708	.01698	.004623	.04062	.8059
%RSD	.4280602	.0940394	.2092015	.1108796	.1851299	.2696146	.1928048
#1	.5353184	2.465162	416.2140	15.29799	2.497129	15.09037	417.8958
#2	.5340753	2.469155	415.4026	15.31110	2.501831	15.01800	417.2644
#3	.5385221	2.465113	417.1429	15.33167	2.492586	15.08614	418.8645
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.50575	409.7783	2.478700	1.325504	416.6985	2.526243	14.56271
Stddev	.02740	.3818	.005414	.006421	.6897	.031503	.08343
%RSD	.1889151	.0931632	.2184151	.4844138	.1655173	1.247037	.5729233
#1	14.53364	410.2192	2.475594	1.319850	417.0912	2.501448	14.46785
#2	14.47886	409.5570	2.484952	1.324177	415.9022	2.515589	14.59559
#3	14.50474	409.5589	2.475556	1.332484	417.1022	2.561692	14.62470
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.9440	4.993654	5.276407	4.844062	5.054265	5.110729	4.918148
Stddev	.2232	.020765	.017754	.012251	.014108	.015672	.006402
%RSD	.1431573	.4158322	.3364717	.2528986	.2791292	.3066420	.1301780
#1	156.1368	4.976050	5.269300	4.830938	5.068214	5.101880	4.917150
#2	155.6994	5.016555	5.263308	4.855195	5.040003	5.101485	4.912303
#3	155.9957	4.988359	5.296613	4.846054	5.054576	5.128824	4.924991

Sample Name: CCV011 Acquired: 10/31/2024 20:51:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.058787	5.412693	5.097596
Stddev	.013694	.009937	.006094
%RSD	.2706958	.1835844	.1195368
#1	5.055054	5.412847	5.104082
#2	5.047347	5.402680	5.091991
#3	5.073961	5.422552	5.096715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	777.0494	20570.20	2464.570	636.3975	1424.777
Stddev	1.6439	44.07	9.012	2.7689	.683
%RSD	.2115514	.2142413	.3656561	.4350855	.0479246
#1	778.5743	20544.52	2458.761	639.5343	1424.045
#2	777.2659	20621.09	2474.952	635.3648	1425.397
#3	775.3080	20545.01	2459.998	634.2934	1424.890

Sample Name: CCB011 Acquired: 10/31/2024 20:55:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030164	.0005582	.0002934	-.000213	.0000308	.0281945	-.000333
Stddev	.0045665	.0036469	.0031102	.004121	.0011098	.0197502	.000837
%RSD	151.3869	653.3055	1060.248	1932.168	3606.904	70.04970	251.3134
#1	-.002007	-.002170	-.002664	-.004794	.0010982	.0110072	.000231
#2	.004139	.004700	.003537	.003193	-.001117	.0238068	-.001295
#3	.006917	-.000856	.000008	.000961	.000111	.0497696	.000065
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001968	.0000481	.0391889	.0013881	.0004291	-.002043	.0361914
Stddev	.0002291	.0002675	.0102812	.0003744	.0004416	.005305	.0205410
%RSD	116.4229	555.8160	26.23503	26.97288	102.9264	259.6046	56.75660
#1	.0004407	-.000060	.0494754	.0017256	-.000041	-.007919	.0410519
#2	-.000014	.000353	.0289130	.0009854	.000836	-.000605	.0136561
#3	.000163	-.000149	.0391783	.0014533	.000492	.002394	.0538663
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014180	-.020780	-.000108	-.000768	.6880695	-.013325	.0000416
Stddev	.0025473	.092069	.000323	.000856	.1001922	.011075	.0005788
%RSD	179.6381	443.0689	297.6102	111.4245	14.56134	83.11884	1392.795
#1	.0041274	-.020591	-.000478	-.001287	.7911967	-.024066	.0007076
#2	-.000928	.071195	.000034	-.001236	.5910961	-.001943	-.000244
#3	.001055	-.112944	.000119	.000220	.6819155	-.013965	-.000339
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.418134	-.001479	.0068176	.0003536	-.018359	-.000397	.0006516
Stddev	.170109	.001120	.0007174	.0003352	.006837	.000401	.0005475
%RSD	40.68280	75.72731	10.52331	94.80557	37.24394	100.9688	84.03403
#1	-.266901	-.002468	.0062505	.0004949	-.020352	-.000787	.0002697
#2	-.385199	-.000263	.0076241	-.000029	-.010746	.000013	.0004061
#3	-.602301	-.001706	.0065782	.000595	-.023978	-.000417	.0012789

Sample Name: CCB011 Acquired: 10/31/2024 20:55:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010354	.0098804	.0002859
Stddev	.0008747	.0008706	.0001334
%RSD	84.48457	8.811378	46.65110
#1	.0007417	.0088917	.0003447
#2	.0020191	.0105321	.0003799
#3	.0003453	.0102173	.0001333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.3431	22363.64	2555.307	804.3645	1862.952
Stddev	1.8317	33.05	4.042	4.3694	5.769
%RSD	.1915267	.1477936	.1582001	.5432117	.3096577
#1	956.1225	22337.85	2556.200	804.4455	1859.209
#2	954.6318	22400.90	2558.829	808.6928	1860.053
#3	958.2751	22352.17	2550.893	799.9552	1869.596

Sample Name: P4497-17 Acquired: 10/31/2024 20:59:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036155	-.048063	.3399639	-.005078	.0039618	95.96064
Stddev	.004540	.007992	.0050419	.007084	.0069335	.57594
%RSD	12.55793	16.62858	1.483070	139.4959	175.0085	.6001805

#1	-.034385	-.055672	.3385594	.001422	-.001234	96.62162
#2	-.041314	-.039736	.3455591	-.004028	.011835	95.56662
#3	-.032766	-.048781	.3357732	-.012629	.001285	95.69369

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267090	.0071432	.0171713	F 1606.891	5.262725	.4117392
Stddev	.006044	.0003558	.0002609	22.524	.019811	.0019131
%RSD	.4770186	4.980360	1.519089	1.401692	.3764372	.4646482

#1	1.272396	.0073133	.0168752	1632.899	5.258370	.4133073
#2	1.260511	.0073820	.0172714	1593.856	5.245454	.4096076
#3	1.268363	.0067343	.0173673	1593.918	5.284351	.4123027

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2865446	350.1340	5.489875	623.3367	F 7.040863	.0056216
Stddev	.0030566	1.7564	.022365	3.5519	.022674	.0010178
%RSD	1.066703	.5016490	.4073789	.5698151	.3220407	18.10485

#1	.2885919	352.1622	5.513877	627.2846	7.058550	.0062023
#2	.2830312	349.1146	5.469621	622.3255	7.015301	.0044464
#3	.2880109	349.1253	5.486129	620.4001	7.048737	.0062162

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.95281	.7221359	2.660173	9.093349	8.278907	.4034696
Stddev	.28575	.0082075	.017056	.098555	.027569	.0023739
%RSD	2.390636	1.136554	.6411496	1.083816	.3329982	.5883671

#1	12.13012	.7292254	2.641115	9.205062	8.288767	.4044373
#2	11.62317	.7240379	2.665399	9.018696	8.247764	.4007648
#3	12.10514	.7131445	2.674004	9.056290	8.300190	.4052069

Sample Name: P4497-17 Acquired: 10/31/2024 20:59:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112449	79.19331	7.119393	.0355327	5.227727	.1203364
Stddev	.0005866	.20569	.027124	.0015771	.031623	.0026070
%RSD	5.216435	.2597337	.3809940	4.438491	.6049102	2.166460
#1	.0119219	79.39941	7.143029	.0373126	5.262724	.1227566
#2	.0109254	78.98803	7.125373	.0349762	5.201206	.1206767
#3	.0108875	79.19248	7.089777	.0343092	5.219250	.1175760

Elem	Sr4077
Units	ppm
Avg	3.908312
Stddev	.021680
%RSD	.5547122
#1	3.933288
#2	3.897289
#3	3.894358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	835.4974	21378.86	2605.748	705.3132	1350.530
Stddev	.8752	68.49	11.645	3.3402	4.791
%RSD	.1047509	.3203436	.4468781	.4735723	.3547242
#1	835.3513	21379.37	2592.900	708.9392	1345.523
#2	836.4365	21447.08	2608.739	704.6383	1355.070
#3	834.7045	21310.12	2615.606	702.3620	1350.997

Sample Name: P4497-18 Acquired: 10/31/2024 21:04:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022407	-.069064	.2301788	-.013772	.0051037	111.0274
Stddev	.008287	.005158	.0044299	.009327	.0046133	.1453
%RSD	36.98342	7.468379	1.924556	67.72203	90.39150	.1308747

#1	-.026150	-.067254	.2330928	-.015028	.0020447	111.1508
#2	-.028161	-.065055	.2323625	-.022407	.0028564	110.8672
#3	-.012909	-.074883	.2250809	-.003881	.0104100	111.0642

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4757097	.0086806	.0151386	695.4167	7.646011	.5949385
Stddev	.0013226	.0001005	.0003111	2.0162	.023823	.0001804
%RSD	.2780237	1.157511	2.054969	.2899319	.3115743	.0303169

#1	.4741826	.0086730	.0154811	697.1877	7.619508	.5948307
#2	.4764611	.0087847	.0148735	693.2224	7.652882	.5948381
#3	.4764854	.0085842	.0150612	695.8398	7.665643	.5951467

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3066653	446.7264	5.290023	F 895.1765	F 10.23888	-.012340
Stddev	.0026700	1.1297	.020730	2.3965	.00840	.001062
%RSD	.8706463	.2528941	.3918775	.2677095	.0820701	8.602536

#1	.3035828	447.8137	5.272213	896.9616	10.23148	-.013436
#2	.3082530	445.5585	5.312779	892.4528	10.24802	-.012269
#3	.3081602	446.8070	5.285077	896.1150	10.23714	-.011316

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.781054	.9523736	.6481562	13.19651	6.931416	.4743906
Stddev	.189963	.0095529	.0062807	.05401	.010165	.0007938
%RSD	3.973243	1.003058	.9690058	.4092609	.1466446	.1673280

#1	4.891690	.9545269	.6413539	13.13443	6.943038	.4735000
#2	4.889765	.9419279	.6537353	13.22239	6.924187	.4750236
#3	4.561706	.9606661	.6493795	13.23270	6.927022	.4746483

Sample Name: P4497-18 Acquired: 10/31/2024 21:04:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126559	26.03081	6.974566	.0341416	9.899931	.1320117
Stddev	.0001264	.04651	.007584	.0051176	.012892	.0021234
%RSD	.9986578	.1786603	.1087442	14.98934	.1302253	1.608498
#1	.0127091	25.98480	6.980273	.0365946	9.914515	.1312049
#2	.0127471	26.02983	6.965960	.0375709	9.895225	.1344203
#3	.0125117	26.07780	6.977465	.0282592	9.890052	.1304100

Elem	Sr4077
Units	ppm
Avg	1.981748
Stddev	.002225
%RSD	.1122910
#1	1.979222
#2	1.982605
#3	1.983418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	856.8013	22060.76	2669.005	711.2070	1428.198
Stddev	.7874	112.25	5.433	8.2628	1.630
%RSD	.0919057	.5088093	.2035527	1.161794	.1141260
#1	856.6878	22190.37	2667.083	719.7242	1428.221
#2	857.6394	21996.51	2675.137	703.2247	1426.556
#3	856.0768	21995.41	2664.794	710.6722	1429.816

Sample Name: P4497-19 Acquired: 10/31/2024 21:08:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065780	-.059310	.2058004	-.008475	.0037588	105.2255
Stddev	.007725	.001778	.0049327	.013918	.0027531	.3211
%RSD	11.74330	2.998643	2.396841	164.2248	73.24502	.3051116
#1	-.058632	-.057478	.2049666	-.018990	.0040595	104.9359
#2	-.073975	-.061030	.2110968	.007308	.0063491	105.1700
#3	-.064734	-.059421	.2013377	-.013744	.0008676	105.5707
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4570285	.0079704	.0134589	770.7325	7.337961	.4329937
Stddev	.0021367	.0002774	.0007289	1.1083	.011879	.0017075
%RSD	.4675266	3.480398	5.415764	.1437998	.1618830	.3943574
#1	.4556039	.0078100	.0142361	770.1496	7.351511	.4344701
#2	.4594854	.0078105	.0127905	770.0374	7.329340	.4311237
#3	.4559964	.0082907	.0133500	772.0107	7.333032	.4333871
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2661644	405.3811	4.262028	779.1466	F 8.524348	-.008093
Stddev	.0013933	.6817	.025743	2.6944	.018580	.000262
%RSD	.5234591	.1681629	.6040118	.3458117	.2179589	3.237241
#1	.2665016	404.7327	4.233416	778.6235	8.528684	-.008087
#2	.2673580	405.3187	4.283314	776.7521	8.503984	-.007835
#3	.2646334	406.0918	4.269355	782.0642	8.540376	-.008358
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.396869	.9426983	.6063553	9.664554	5.772865	.4292852
Stddev	.164717	.0096145	.0023720	.047204	.012135	.0006993
%RSD	3.746245	1.019897	.3911910	.4884270	.2102081	.1629041
#1	4.587005	.9487101	.6058354	9.680976	5.786503	.4293251
#2	4.297559	.9316095	.6042863	9.701355	5.763260	.4285668
#3	4.306042	.9477753	.6089441	9.611332	5.768833	.4299638

Sample Name: P4497-19 Acquired: 10/31/2024 21:08:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114278	30.32296	4.093005	.0461768	9.891957	.1217075
Stddev	.0008044	.09453	.012507	.0028147	.011486	.0022813
%RSD	7.038762	.3117508	.3055729	6.095449	.1161123	1.874447
#1	.0120179	30.33851	4.079038	.0493251	9.883715	.1190978
#2	.0105116	30.22162	4.096805	.0439037	9.905077	.1227017
#3	.0117540	30.40876	4.103170	.0453015	9.887080	.1233230

Elem	Sr4077
Units	ppm
Avg	2.119481
Stddev	.001708
%RSD	.0805773
#1	2.117521
#2	2.120649
#3	2.120273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	830.3933	21429.30	2607.798	686.2789	1413.886
Stddev	1.1170	66.93	6.242	1.5139	2.685
%RSD	.1345091	.3123278	.2393413	.2206027	.1898791
#1	829.4734	21437.71	2613.663	687.0513	1411.959
#2	830.0704	21358.56	2601.238	684.5345	1416.953
#3	831.6362	21491.62	2608.493	687.2508	1412.747

Sample Name: P4497-20 Acquired: 10/31/2024 21:12:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020473	-.046208	.1805363	.0000036	-.000040	115.6569
Stddev	.003832	.003041	.0048554	.0039528	.005906	.3772
%RSD	18.71751	6.582191	2.689451	109196.1	14775.98	.3260994

#1	-.019424	-.045087	.1764615	.0035991	-.006014	115.8447
#2	-.017275	-.043885	.1792387	.0006408	.005796	115.2227
#3	-.024720	-.049651	.1859087	-.004229	.000098	115.9032

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7881298	.0068936	.0112161	F 1284.514	2.376004	.2559277
Stddev	.0031119	.0001594	.0001277	6.360	.003379	.0008188
%RSD	.3948442	2.311709	1.138357	.4951412	.1422005	.3199352

#1	.7907361	.0067946	.0112930	1286.888	2.379898	.2549863
#2	.7846844	.0068088	.0112865	1277.309	2.373849	.2564741
#3	.7889688	.0070775	.0110687	1289.346	2.374264	.2563228

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2934050	295.3210	5.130694	279.6951	2.739701	.0011769
Stddev	.0036174	.9943	.017901	.5249	.008314	.0007807
%RSD	1.232903	.3366804	.3489033	.1876551	.3034634	66.33563

#1	.2975729	296.2581	5.143368	279.3695	2.730107	.0017247
#2	.2915607	294.2780	5.110215	279.4152	2.744201	.0002830
#3	.2910815	295.4270	5.138498	280.3006	2.744795	.0015230

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.130507	.8073902	.6830168	9.615351	6.958375	.3383869
Stddev	.110586	.0055203	.0036476	.117435	.026362	.0031891
%RSD	1.211165	.6837152	.5340360	1.221325	.3788573	.9424342

#1	9.071559	.8010163	.6870722	9.749875	6.930232	.3414835
#2	9.061885	.8105275	.6800041	9.562870	6.962399	.3351128
#3	9.258078	.8106270	.6819742	9.533309	6.982493	.3385643

Sample Name: P4497-20 Acquired: 10/31/2024 21:12:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034961	30.66549	4.533982	.0170351	5.928920	.1428213
Stddev	.0010061	.04562	.024008	.0030762	.022056	.0011439
%RSD	28.77953	.1487687	.5295184	18.05814	.3720108	.8009191
#1	.0037518	30.61281	4.543931	.0178287	5.940675	.1437124
#2	.0023867	30.69149	4.506598	.0136398	5.903476	.1415314
#3	.0043496	30.69217	4.551415	.0196368	5.942608	.1432201

Elem	Sr4077
Units	ppm
Avg	2.201852
Stddev	.008578
%RSD	.3895668
#1	2.206517
#2	2.191953
#3	2.207086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	874.7695	21877.63	2685.713	736.2005	1411.004
Stddev	1.4860	28.91	9.429	1.2675	1.918
%RSD	.1698699	.1321556	.3510756	.1721742	.1359415
#1	873.1417	21846.38	2677.014	735.1665	1412.965
#2	875.1138	21903.43	2695.733	737.6146	1410.914
#3	876.0532	21883.07	2684.392	735.8204	1409.132

Sample Name: P4497-21 Acquired: 10/31/2024 21:17:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037281	-.069774	.0925676	-.006538	.0033964	156.7377	.4286662
Stddev	.015869	.002747	.0061929	.007284	.0039219	19.5480	.0531714
%RSD	42.56625	3.937029	6.690125	111.4070	115.4732	12.47180	12.40392

#1	-.051293	-.070042	.0859131	-.010864	-.000804	158.6332	.4350509
#2	-.020049	-.066903	.0936276	-.010621	.004032	136.3110	.3725907
#3	-.040502	-.072377	.0981621	.001871	.006962	175.2689	.4783570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102371	.0156024	654.3927	1.641052	.2995534	.4146423	418.9082
Stddev	.0008555	.0019268	80.6053	.006816	.0016299	.0537564	51.3733
%RSD	8.356421	12.34964	12.31758	.4153636	.5441055	12.96452	12.26363

#1	.0103924	.0155938	661.0907	1.639352	.2990849	.4248050	423.6172
#2	.0093147	.0175335	570.6474	1.648557	.3013662	.3565299	365.3425
#3	.0110043	.0136799	731.4401	1.635246	.2982091	.4625919	467.7650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.584431	222.6983	2.156939	-.022943	22.23400	1.159526	.5788855
Stddev	.547746	28.4971	.001271	.004468	2.70190	.141600	.0031992
%RSD	11.94796	12.79628	.0589420	19.47424	12.15211	12.21186	.5526438

#1	4.648455	224.9416	2.158405	-.023353	22.08692	1.172763	.5824311
#2	4.007486	193.1459	2.156270	-.018284	19.60865	1.011772	.5762148
#3	5.097351	250.0075	2.156142	-.027191	25.00644	1.294042	.5780107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.98230	7.787281	.5117730	.0071746	28.30267	2.152330	.0068310
Stddev	1.85181	.010196	.0633986	.0001886	.01702	.223359	.0037910
%RSD	14.26409	.1309371	12.38803	2.628549	.0601183	10.37756	55.49782

#1	13.23019	7.776115	.5206004	.0073921	28.29131	2.180623	.0110826
#2	11.01904	7.796097	.4444234	.0070574	28.32223	1.916172	.0038026
#3	14.69768	7.789630	.5702954	.0070742	28.29447	2.360195	.0056077

Sample Name: P4497-21 Acquired: 10/31/2024 21:17:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.955573	.2303518	1.076858
Stddev	.615505	.0284080	.132684
%RSD	12.42045	12.33246	12.32144
#1	5.010414	.2344446	1.090246
#2	4.314483	.2001194	.937987
#3	5.541822	.2564915	1.202340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.0979	23798.03	2938.019	813.1103	1487.301
Stddev	.4144	58.62	304.287	3.0029	1.976
%RSD	.0431198	.2463051	10.35688	.3693065	.1328632
#1	961.0623	23730.75	2884.527	809.6699	1485.098
#2	961.5289	23825.28	3265.505	815.2044	1488.917
#3	960.7024	23838.07	2664.024	814.4566	1487.888

Sample Name: P4497-22 Acquired: 10/31/2024 21:21:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152481	.0108290	.1406249	.1294352	.0967355	177.8210	4.010398
Stddev	.0036418	.0083709	.0065104	.0076763	.0024350	2.9498	.073818
%RSD	23.88336	77.30119	4.629636	5.930635	2.517197	1.658842	1.840664

#1	.0122674	.0014887	.1411068	.1265438	.0993666	181.2092	4.094709
#2	.0141696	.0176536	.1338869	.1381374	.0962786	176.4297	3.979099
#3	.0193073	.0133446	.1468810	.1236245	.0945612	175.8243	3.957386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991860	.1054801	551.6898	2.134914	1.263973	.8765809	476.1529
Stddev	.0008821	.0003174	7.2084	.002915	.001715	.0234944	6.6267
%RSD	.8893843	.3009278	1.306599	.1365596	.1356534	2.680228	1.391722

#1	.1000990	.1053853	559.9327	2.134203	1.265404	.9027902	483.8037
#2	.0991205	.1058341	548.5694	2.132421	1.262072	.8574108	472.2193
#3	.0983384	.1052208	546.5673	2.138120	1.264441	.8695416	472.4356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.700717	236.8899	3.329801	.0632913	24.54815	2.135415	1.388543
Stddev	.093369	3.4438	.005631	.0005740	.41596	.022171	.006356
%RSD	1.637841	1.453771	.1691053	.9069051	1.694473	1.038246	.4577378

#1	5.808315	240.8655	3.333249	.0627347	25.02767	2.160956	1.394044
#2	5.652808	234.8226	3.323303	.0638812	24.28451	2.124157	1.381585
#3	5.641029	234.9817	3.332850	.0632579	24.33227	2.121131	1.389999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.22660	8.629579	.5744676	.0068123	40.43571	4.538417	.0088318
Stddev	.30251	.039445	.0101246	.0004435	.12495	.035857	.0018494
%RSD	2.126388	.4570950	1.762431	6.510244	.3090007	.7900673	20.94033

#1	14.51341	8.649584	.5859003	.0070831	40.53103	4.578508	.0092935
#2	14.25588	8.584139	.5666351	.0070533	40.29426	4.509415	.0104066
#3	13.91051	8.655013	.5708674	.0063005	40.48185	4.527326	.0067953

Sample Name: P4497-22 Acquired: 10/31/2024 21:21:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.072503	.2511881	.9888317
Stddev	.095000	.0030582	.0157522
%RSD	1.564431	1.217511	1.593008

#1	6.179803	.2547006	1.007006
#2	6.038606	.2497476	.980378
#3	5.999102	.2491161	.979111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.7970	23544.10	2821.787	798.4386	1503.819
Stddev	4.5521	72.42	30.246	3.6952	1.326
%RSD	.4797744	.3075740	1.071888	.4627979	.0882054

#1	949.5367	23490.19	2786.894	795.3955	1502.288
#2	943.9203	23515.71	2837.935	802.5503	1504.538
#3	952.9339	23626.42	2840.533	797.3700	1504.631

Sample Name: P4497-20LX5 Acquired: 10/31/2024 21:26:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052515	-.010214	.0397888	-.005354	-.001333	24.57451	.1686621
Stddev	.0050270	.002378	.0028094	.009583	.004309	.08487	.0008257
%RSD	95.72471	23.28118	7.060910	178.9936	323.1539	.3453702	.4895869
#1	.0016266	-.007618	.0428180	.004187	-.004869	24.48483	.1677088
#2	.0031377	-.010737	.0392798	-.014978	-.002598	24.58513	.1691217
#3	.0109902	-.012286	.0372687	-.005270	.003466	24.65357	.1691558
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020575	.0014559	292.1224	.5364345	.0506273	.0624948	68.34373
Stddev	.0001190	.0000333	.4397	.0014949	.0002420	.0018333	.22255
%RSD	5.783604	2.288060	.1505261	.2786699	.4779836	2.933446	.3256393
#1	.0021915	.0014264	291.6203	.5360192	.0508525	.0603932	68.16189
#2	.0020168	.0014921	292.3082	.5351911	.0503714	.0637649	68.27739
#3	.0019642	.0014494	292.4387	.5380931	.0506580	.0633264	68.59191
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.155886	60.88760	.5722448	.0045934	2.420305	.1702786	.1475207
Stddev	.008750	.14909	.0009385	.0003093	.441511	.0039343	.0023752
%RSD	.7570293	.2448597	.1640059	6.734388	18.24197	2.310515	1.610073
#1	1.153172	60.72002	.5711675	.0045803	2.877110	.1736748	.1494059
#2	1.148814	61.00554	.5728855	.0042908	1.995868	.1711937	.1483033
#3	1.165672	60.93724	.5726815	.0049091	2.387939	.1659674	.1448530
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594392	1.356620	.0793793	.0002592	5.839883	1.049104	-.001207
Stddev	.062982	.001892	.0008467	.0004794	.023149	.001337	.001615
%RSD	3.950205	.1394369	1.066647	184.9123	.3963938	.1274120	133.7859
#1	1.627253	1.354466	.0800386	.0001717	5.825358	1.049684	-.000677
#2	1.521775	1.358010	.0796748	.0007764	5.827712	1.050052	-.003021
#3	1.634146	1.357385	.0784244	-.000170	5.866579	1.047575	.000076

Sample Name: P4497-20LX5 Acquired: 10/31/2024 21:26:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.308060	.0357427	.4778914
Stddev	.002021	.0009049	.0006964
%RSD	.1545031	2.531598	.1457319
#1	1.310240	.0363666	.4772147
#2	1.307689	.0347049	.4778536
#3	1.306250	.0361565	.4786060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	917.0299	22053.18	2570.268	774.7272	1645.027
Stddev	1.9204	55.90	3.919	2.6190	2.424
%RSD	.2094108	.2534920	.1524909	.3380542	.1473361
#1	915.2542	22026.73	2565.802	773.5309	1642.948
#2	919.0679	22117.40	2571.866	777.7307	1647.689
#3	916.7678	22015.42	2573.136	772.9200	1644.444

Sample Name: PB164486BL Acquired: 10/31/2024 21:30:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS486 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0000951	-.000579	.0024122	-.000694	.0184582	-.000383
Stddev	.005084	.0031294	.001450	.0030253	.001159	.0079696	.000423
%RSD	6628.715	3289.329	250.4172	125.4119	167.0231	43.17661	110.6110

#1	-.002983	.0036538	-.000611	-.000912	-.001993	.0116637	-.000050
#2	.005794	-.002227	.000887	.005005	.000236	.0272305	-.000239
#3	-.003041	-.001141	-.002013	.003144	-.000325	.0164805	-.000859

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002637	-.000052	.0393658	.0003776	.0004518	.0006751	.0319949
Stddev	.0000610	.000101	.0089067	.0004379	.0005876	.0011681	.0245405
%RSD	23.12116	192.4515	22.62540	115.9616	130.0625	173.0249	76.70139

#1	.0002370	-.000053	.0336140	.0008292	.0011269	.0019236	.0056282
#2	.0003335	-.000153	.0348582	.0003487	.0000546	.0004930	.0361873
#3	.0002207	.000049	.0496252	-.000045	.0001740	-.000391	.0541691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002851	-.044174	.0005216	.0000398	.2989177	-.011519	-.000022
Stddev	.0002430	.060345	.0007110	.0003305	.0672694	.004837	.000198
%RSD	85.24062	136.6062	136.3036	830.6589	22.50432	41.99363	906.5122

#1	.0001412	-.030303	.0012028	.0001489	.2380290	-.012502	-.000250
#2	.0001484	-.110247	.0005778	-.000331	.3711304	-.006266	.000075
#3	.0005656	.008027	-.000216	.000302	.2875938	-.015789	.000109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.552415	-.002563	.0002083	.0008810	-.016380	-.000434	.0019691
Stddev	.101581	.000579	.0012170	.0003029	.005624	.000300	.0015806
%RSD	18.38851	22.60807	584.2810	34.37531	34.33529	69.05004	80.27172

#1	-.490496	-.002932	.0005413	.0008003	-.021177	-.000298	.0031509
#2	-.669648	-.002861	-.001141	.0006268	-.010190	-.000227	.0025827
#3	-.497100	-.001895	.001224	.0012161	-.017774	-.000778	.0001737

Sample Name: PB164486BL Acquired: 10/31/2024 21:30:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS486 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000068	.0077548	-.000006
Stddev	.002207	.0003407	.000095
%RSD	3226.069	4.393506	1548.601
#1	-.000894	.0076098	.000098
#2	.002433	.0075105	-.000030
#3	-.001744	.0081440	-.000087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	960.7805	22339.30	2550.186	800.4058	1871.610
Stddev	3.2905	36.39	13.547	3.8945	3.290
%RSD	.3424838	.1628750	.5312318	.4865635	.1757677
#1	957.3262	22350.39	2543.089	804.7452	1868.154
#2	963.8782	22368.85	2541.661	797.2145	1874.703
#3	961.1371	22298.66	2565.807	799.2575	1871.972

Sample Name: PB164486BS Acquired: 10/31/2024 21:35:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS486 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203594	.0526113	.0199745	.0657200	.1119045	.4285832
Stddev	.0037159	.0011625	.0007530	.0027202	.0019104	.0125932
%RSD	18.25176	2.209678	3.769731	4.139029	1.707203	2.938343

#1	.0161781	.0539178	.0197251	.0685100	.1134446	.4343239
#2	.0232842	.0522253	.0193779	.0655745	.1097667	.4141425
#3	.0216158	.0516909	.0208206	.0630755	.1125023	.4372832

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4231189	.0115762	.0102438	11.21401	.0226627	.1006065
Stddev	.0009197	.0000699	.0000333	.02228	.0004299	.0001911
%RSD	.2173585	.6036759	.3246347	.1986831	1.897101	.1899363

#1	.4228321	.0116076	.0102299	11.23365	.0222675	.1008251
#2	.4223768	.0114961	.0102197	11.21858	.0226001	.1004712
#3	.4241478	.0116249	.0102817	11.18980	.0231205	.1005232

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474579	.2389098	.0312862	10.90964	.0838726	.0225822
Stddev	.0044380	.0353024	.0012905	.08581	.0007390	.0002282
%RSD	9.351432	14.77646	4.124781	.7865950	.8810736	1.010587

#1	.0423790	.2783110	.0312910	11.00770	.0830365	.0223630
#2	.0494059	.2101583	.0299933	10.87288	.0841427	.0228185
#3	.0505887	.2282601	.0325743	10.84832	.0844385	.0225653

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.42780	.0992834	.1151439	9.476112	.0166374	F .0016975
Stddev	.20561	.0071445	.0011428	.045514	.0006877	.0002945
%RSD	1.799223	7.196101	.9925129	.4803004	4.133745	17.35064

#1	11.35790	.1015641	.1150327	9.476026	.0173702	.0020326
#2	11.65924	.1050091	.1140608	9.430641	.0165360	.0014798
#3	11.26625	.0912770	.1163383	9.521668	.0160059	.0015800

Sample Name: PB164486BS Acquired: 10/31/2024 21:35:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS486 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0195562	.1558518	F .4660446	.0127841	.2113923	F .0406356
Stddev	.0002102	.0029732	.0031225	.0013129	.0006239	.0010876
%RSD	1.074802	1.907725	.6699900	10.26992	.2951485	2.676451
#1	.0195252	.1575013	.4692006	.0121248	.2110717	.0407854
#2	.0193633	.1576346	.4629568	.0142961	.2109937	.0394808
#3	.0197802	.1524195	.4659766	.0119316	.2121113	.0416405

Elem	Sr4077
Units	ppm
Avg	.2103349
Stddev	.0003829
%RSD	.1820241
#1	.2106036
#2	.2105045
#3	.2098965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.4611	22463.35	2576.386	802.2278	1833.999
Stddev	.9944	41.85	15.605	1.5509	1.300
%RSD	.1041886	.1862893	.6056791	.1933216	.0708965
#1	955.0293	22442.21	2559.167	802.2972	1833.902
#2	955.0412	22511.55	2589.592	803.7428	1835.344
#3	953.3129	22436.29	2580.398	800.6433	1832.749

Sample Name: P4500-01 Acquired: 10/31/2024 21:39:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048281	-.068381	.0933349	-.003976	.0045792	170.3397	.8669521
Stddev	.006962	.004538	.0093086	.010158	.0050329	4.2291	.0203913
%RSD	14.41945	6.636501	9.973381	255.4967	109.9086	2.482734	2.352072
#1	-.056302	-.067544	.0877077	-.015504	.0038414	170.2819	.8679423
#2	-.043808	-.073279	.0882175	-.000082	.0099402	166.1398	.8460837
#3	-.044732	-.064320	.1040796	.003659	-.000044	174.5974	.8868303
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104067	.0135685	699.8858	1.770599	.2912829	.4087453	416.9603
Stddev	.0003181	.0005539	16.7267	.003483	.0010680	.0115335	10.4418
%RSD	3.056831	4.082385	2.389912	.1967149	.3666456	2.821683	2.504274
#1	.0104368	.0132537	697.2449	1.766729	.2920348	.4079566	415.2686
#2	.0100746	.0142081	684.6366	1.771583	.2900604	.3976264	407.4677
#3	.0107086	.0132438	717.7758	1.773484	.2917534	.4206529	428.1447
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.808473	245.9372	2.472738	-.019249	9.233973	1.170051	.5717675
Stddev	.123113	5.8637	.000936	.001269	.292700	.033063	.0026914
%RSD	2.560340	2.384229	.0378650	6.594693	3.169820	2.825779	.4707228
#1	4.809913	245.0923	2.471678	-.019529	9.065559	1.161072	.5726400
#2	4.684647	240.5417	2.473086	-.017863	9.064405	1.142405	.5739144
#3	4.930861	252.1775	2.473452	-.020355	9.571953	1.206676	.5687480
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.41103	7.767594	.4459474	.0053833	21.74656	5.719514	.0066846
Stddev	.31449	.019048	.0134283	.0005701	.03829	.128639	.0026206
%RSD	2.756003	.2452290	3.011176	10.58977	.1760748	2.249117	39.20368
#1	11.42262	7.781796	.4425623	.0056113	21.75033	5.703678	.0092102
#2	11.09091	7.745948	.4345355	.0047345	21.70653	5.599526	.0068654
#3	11.71957	7.775039	.4607442	.0058041	21.78283	5.855337	.0039783

Sample Name: P4500-01 Acquired: 10/31/2024 21:39:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.441511	.2217157	1.157587
Stddev	.215974	.0039682	.027490
%RSD	2.558476	1.789763	2.374738
#1	8.437506	.2215006	1.158017
#2	8.227567	.2178595	1.129885
#3	8.659459	.2257871	1.184860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.5462	23612.31	2834.910	803.9464	1492.750
Stddev	.0881	83.44	57.618	3.9302	2.290
%RSD	.0092298	.3533737	2.032458	.4888688	.1533771
#1	954.5384	23615.71	2847.707	801.9438	1490.161
#2	954.6379	23527.23	2885.054	801.4207	1493.579
#3	954.4623	23694.01	2771.969	808.4746	1494.509

Sample Name: P4500-02 Acquired: 10/31/2024 21:43:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075789	-.073180	.1217159	-.003399	.0047779	198.4393	.7071258
Stddev	.007734	.002334	.0068214	.005918	.0025101	.4572	.0005731
%RSD	10.20452	3.189999	5.604352	174.1322	52.53627	.2304025	.0810440
#1	-.081396	-.074229	.1249001	-.005774	.0021490	198.5838	.7064944
#2	-.079004	-.074806	.1138847	-.007761	.0071494	197.9273	.7072698
#3	-.066966	-.070505	.1263629	.003338	.0050353	198.8067	.7076131
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123925	.0163927	572.1633	2.962934	.4266341	.4745440	503.7344
Stddev	.0001316	.0002085	2.6327	.001531	.0010196	.0041133	2.2640
%RSD	1.061813	1.271606	.4601273	.0516828	.2389879	.8667950	.4494386
#1	.0122735	.0165235	572.9482	2.961567	.4277146	.4791802	504.8240
#2	.0123701	.0161523	569.2275	2.964589	.4264988	.4731196	501.1316
#3	.0125338	.0165023	574.3144	2.962644	.4256889	.4713322	505.2475
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.441561	352.4801	4.031514	-.025550	8.235169	1.359515	.6558426
Stddev	.031048	1.5588	.011261	.000521	.396939	.010805	.0026733
%RSD	.3288421	.4422502	.2793362	2.039691	4.820041	.7948034	.4076168
#1	9.423763	352.7054	4.040770	-.026087	7.803742	1.347096	.6528972
#2	9.423509	350.8209	4.018976	-.025046	8.316854	1.366761	.6581154
#3	9.477412	353.9141	4.034796	-.025517	8.584910	1.364690	.6565151
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.78286	8.549685	.5077661	.0023924	4.433748	6.449449	.0100892
Stddev	.09791	.011441	.0046723	.0008538	.004250	.018078	.0017314
%RSD	.7659110	.1338128	.9201701	35.68714	.0958467	.2803073	17.16112
#1	12.89146	8.548830	.5112551	.0016532	4.438267	6.428688	.0111675
#2	12.75577	8.538695	.5024578	.0033269	4.429832	6.457945	.0080921
#3	12.70136	8.561529	.5095853	.0021971	4.433143	6.461714	.0110080

Sample Name: P4500-02 Acquired: 10/31/2024 21:43:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.67144	.2233498	1.166500
Stddev	.03552	.0011085	.001132
%RSD	.3328827	.4963231	.0970018

#1	10.68780	.2246275	1.166941
#2	10.63068	.2226438	1.165214
#3	10.69583	.2227782	1.167344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	940.2020	23431.44	2799.171	784.6257	1478.652
Stddev	3.5654	54.29	10.017	3.8022	4.044
%RSD	.3792201	.2316963	.3578531	.4845816	.2735201

#1	936.3460	23383.64	2807.440	788.9688	1473.982
#2	940.8808	23490.46	2802.039	783.0104	1480.931
#3	943.3793	23420.21	2788.032	781.8979	1481.042

Sample Name: P4500-03 Acquired: 10/31/2024 21:48:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109646	-.044681	.2748719	-.006394	.0008431	100.9753
Stddev	.0082777	.003459	.0061411	.017887	.0045128	.1739
%RSD	75.49537	7.741021	2.234184	279.7631	535.2466	.1722680
#1	.0136939	-.041098	.2745215	.012845	-.001420	101.0891
#2	.0175330	-.044944	.2811807	-.022520	-.002091	101.0618
#3	.0016668	-.048001	.2689134	-.009505	.006040	100.7751

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4074973	.0060199	.0126404	F 2297.768	4.436322	.1630910
Stddev	.0014084	.0000571	.0001869	10.960	.002588	.0009366
%RSD	.3456210	.9492252	1.478860	.4769817	.0583272	.5742866
#1	.4078148	.0060691	.0125551	2286.926	4.439270	.1638929
#2	.4087198	.0060334	.0125113	2297.534	4.435273	.1633186
#3	.4059572	.0059572	.0128548	2308.842	4.434424	.1620616

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3517656	232.9110	3.564750	157.4281	1.614229	.0214314
Stddev	.0047540	.6636	.003121	.3691	.000827	.0004434
%RSD	1.351468	.2849188	.0875625	.2344427	.0512255	2.068713
#1	.3565282	232.2392	3.562520	157.1591	1.614797	.0209361
#2	.3470202	233.5661	3.568317	157.8488	1.613280	.0215672
#3	.3517483	232.9276	3.563413	157.2763	1.614609	.0217910

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.802422	1.499235	1.397204	11.77974	9.710637	.2589567
Stddev	.466586	.005731	.012704	.17096	.032374	.0016351
%RSD	8.041228	.3822575	.9092676	1.451283	.3333844	.6313986
#1	5.263819	1.492641	1.406229	11.96000	9.721771	.2583728
#2	6.083245	1.502049	1.382676	11.75930	9.674166	.2576937
#3	6.060200	1.503014	1.402708	11.61993	9.735974	.2608035

Sample Name: P4500-03 Acquired: 10/31/2024 21:48:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008081	6.383425	7.239766	.0095508	2.913889	.1024238
Stddev	.0007211	.019612	.041129	.0033117	.004809	.0025412
%RSD	89.23663	.3072316	.5680950	34.67404	.1650277	2.481108
#1	.0002949	6.377400	7.196043	.0094113	2.913263	.1005469
#2	.0016326	6.405342	7.245570	.0063111	2.918979	.1014088
#3	.0004968	6.367533	7.277684	.0129301	2.909423	.1053157

Elem	Sr4077
Units	ppm
Avg	2.752219
Stddev	.002072
%RSD	.0752935
#1	2.750951
#2	2.754610
#3	2.751096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	863.0530	21551.84	2686.678	717.6082	1345.708
Stddev	1.2734	47.32	11.030	3.3923	1.039
%RSD	.1475481	.2195473	.4105310	.4727224	.0772197
#1	862.8973	21570.29	2699.193	716.2290	1344.674
#2	864.3971	21498.08	2678.375	721.4728	1345.696
#3	861.8646	21587.15	2682.465	715.1227	1346.753

Sample Name: P4500-04 Acquired: 10/31/2024 21:52:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271392	-.051996	.4290839	.0024184	.0024296	150.8268
Stddev	.0111807	.001905	.0022570	.0083071	.0034866	.5359
%RSD	41.19762	3.664657	.5260054	343.4953	143.5038	.3553282
#1	.0218974	-.052282	.4299649	.0119855	.0026960	151.4390
#2	.0399778	-.053742	.4265193	-.001765	.0057754	150.4423
#3	.0195424	-.049963	.4307676	-.002965	-.001183	150.5990

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5183302	.0076069	.0127809	F 1426.733	1.437426	.1731492
Stddev	.0041492	.0001712	.0005556	7.651	.001075	.0006951
%RSD	.8004952	2.250393	4.346845	.5362856	.0748062	.4014487
#1	.5230572	.0076488	.0127743	1435.391	1.436717	.1739289
#2	.5166434	.0074186	.0133397	1423.929	1.436897	.1725942
#3	.5152901	.0077532	.0122286	1420.880	1.438663	.1729246

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4184935	292.3174	4.240600	211.1161	1.402169	.0033390
Stddev	.0011965	.5109	.011703	.2983	.003063	.0003054
%RSD	.2858985	.1747916	.2759697	.1412956	.2184636	9.146480
#1	.4172808	292.8765	4.254105	210.7846	1.399093	.0034734
#2	.4196730	291.8748	4.234252	211.3629	1.405219	.0035541
#3	.4185268	292.2009	4.233443	211.2008	1.402195	.0029894

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.647124	1.162804	1.000603	19.74266	9.652453	.3458561
Stddev	.129375	.004030	.003767	.13712	.016596	.0013607
%RSD	1.946335	.3465579	.3764299	.6945508	.1719344	.3934215
#1	6.760748	1.166759	.997799	19.82251	9.634004	.3472283
#2	6.674307	1.158703	1.004885	19.58433	9.666166	.3445073
#3	6.506317	1.162949	.999126	19.82114	9.657189	.3458326

Sample Name: P4500-04 Acquired: 10/31/2024 21:52:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016677	6.216407	7.987115	.1392140	3.908574	.1851800
Stddev	.0013791	.022556	.015812	.0035888	.017803	.0024000
%RSD	82.69521	.3628387	.1979694	2.577885	.4554943	1.296026
#1	.0029802	6.198617	7.969198	.1354539	3.927961	.1831420
#2	.0002305	6.208828	7.999116	.1395855	3.904800	.1878253
#3	.0017924	6.241776	7.993031	.1426025	3.892960	.1845727

Elem	Sr4077
Units	ppm
Avg	2.649979
Stddev	.011561
%RSD	.4362701
#1	2.662362
#2	2.648106
#3	2.639469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	899.6259	22098.04	2707.399	754.4645	1412.755
Stddev	.8334	34.27	4.285	1.4085	1.134
%RSD	.0926388	.1550833	.1582867	.1866892	.0802992
#1	898.9920	22060.47	2703.810	756.0295	1414.064
#2	900.5699	22106.03	2706.243	753.2987	1412.045
#3	899.3158	22127.60	2712.144	754.0652	1412.158

Sample Name: P4500-05 Acquired: 10/31/2024 21:57:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153806	-.037875	.0392452	-.012458	.0034908	86.85244
Stddev	.0041513	.005053	.0095259	.004326	.0064709	.33334
%RSD	26.99069	13.34100	24.27277	34.72361	185.3705	.3837974
#1	.0143882	-.043607	.0302901	-.017367	.0025234	87.21452
#2	.0118155	-.035957	.0381913	-.010803	.0103909	86.78448
#3	.0199383	-.034062	.0492543	-.009204	-.002442	86.55832

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4907248	.0052701	.0071719	F 2342.865	.9960140	.1140532
Stddev	.0027590	.0003504	.0000463	4.360	.0034315	.0011879
%RSD	.5622184	6.649096	.6452314	.1861050	.3445203	1.041493
#1	.4937416	.0052485	.0071634	2337.890	.9937659	.1145529
#2	.4883298	.0049310	.0072218	2344.681	.9943123	.1149097
#3	.4901030	.0056309	.0071304	2346.023	.9999637	.1126972

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1221018	209.2814	4.462448	136.5003	.7357088	.0247803
Stddev	.0044655	1.0203	.019005	1.0451	.0021421	.0006466
%RSD	3.657206	.4875291	.4258966	.7656251	.2911647	2.609280
#1	.1170247	210.4587	4.465987	137.6525	.7357097	.0246451
#2	.1254203	208.7304	4.441922	136.2347	.7378505	.0242120
#3	.1238604	208.6550	4.479435	135.6136	.7335662	.0254838

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.505377	.8579955	.2805367	7.078949	4.430930	.2278366
Stddev	.283191	.0061242	.0010689	.041867	.016552	.0027270
%RSD	6.285633	.7137822	.3810247	.5914282	.3735571	1.196911
#1	4.831975	.8536896	.2806442	7.117790	4.419690	.2290494
#2	4.356144	.8552904	.2794181	7.084455	4.449937	.2297469
#3	4.328013	.8650065	.2815477	7.034601	4.423162	.2247136

Sample Name: P4500-05 Acquired: 10/31/2024 21:57:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013605	4.764072	5.926469	.0046194	5.721527	.1499078
Stddev	.0009942	.028747	.009844	.0032176	.024030	.0025931
%RSD	73.08004	.6034195	.1661103	69.65387	.4199865	1.729808
#1	.0017977	4.793511	5.934875	.0033323	5.749262	.1497558
#2	.0002225	4.762635	5.915639	.0082813	5.708364	.1473941
#3	.0020612	4.736070	5.928893	.0022446	5.706954	.1525737

Elem	Sr4077
Units	ppm
Avg	2.641608
Stddev	.009776
%RSD	.3700628
#1	2.652795
#2	2.637320
#3	2.634709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	856.3176	21121.74	2601.633	726.1203	1348.819
Stddev	4.2723	61.59	5.737	3.0388	4.737
%RSD	.4989208	.2915940	.2205161	.4185009	.3511992
#1	855.0441	21165.98	2600.339	726.5297	1348.903
#2	852.8268	21147.84	2607.906	728.9337	1344.041
#3	861.0819	21051.39	2596.653	722.8976	1353.514

Sample Name: P4500-06 Acquired: 10/31/2024 22:01:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026953	-.048161	.0497547	-.006607	.0038788	122.0201
Stddev	.008080	.002038	.0024931	.008860	.0066798	.2185
%RSD	29.97742	4.230759	5.010739	134.1034	172.2115	.1790915
#1	-.022690	-.045861	.0469018	-.015864	.0025303	122.1018
#2	-.036271	-.048881	.0515147	.001796	.0111300	121.7725
#3	-.021897	-.049740	.0508476	-.005754	-.002024	122.1861

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4639150	.0063669	.0082874	F 1572.675	1.500833	.1539555
Stddev	.0003811	.0002269	.0002963	9.411	.002781	.0013832
%RSD	.0821401	3.563360	3.575315	.5983863	.1853034	.8984402
#1	.4643445	.0061129	.0086037	1572.069	1.497918	.1550650
#2	.4637831	.0065494	.0082422	1563.582	1.503457	.1524058
#3	.4636175	.0064384	.0080163	1582.374	1.501124	.1543956

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1448542	257.1126	4.130544	246.3846	1.032859	.0105866
Stddev	.0027068	.5115	.004373	.4907	.001271	.0004567
%RSD	1.868623	.1989361	.1058705	.1991659	.1230679	4.313526
#1	.1447893	257.1453	4.134131	246.6661	1.032073	.0100824
#2	.1421805	256.5856	4.131828	245.8179	1.032179	.0109723
#3	.1475929	257.6070	4.125673	246.6696	1.034325	.0107050

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933436	.9885101	.3496161	8.566298	5.292743	.2757182
Stddev	.286698	.0063631	.0009432	.190246	.006052	.0002774
%RSD	5.811333	.6437114	.2697778	2.220861	.1143401	.1006112
#1	5.254896	.9822718	.3491345	8.435969	5.288216	.2754588
#2	4.704197	.9882674	.3507029	8.478316	5.290397	.2756852
#3	4.841215	.9949912	.3490110	8.784610	5.299617	.2760107

Sample Name: P4500-06 Acquired: 10/31/2024 22:01:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001253	3.512996	7.183801	.0056190	7.860264	.2071258
Stddev	.000400	.017795	.004209	.0038486	.009774	.0016543
%RSD	31.91824	.5065508	.0585970	68.49291	.1243421	.7987054
#1	-0.001274	3.519279	7.185383	.0033798	7.871224	.2087923
#2	-0.001642	3.492911	7.179029	.0034143	7.852455	.2071012
#3	-0.000843	3.526797	7.186989	.0100630	7.857112	.2054839

Elem	Sr4077
Units	ppm
Avg	2.969397
Stddev	.002416
%RSD	.0813564
#1	2.968603
#2	2.967479
#3	2.972110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	883.0156	21852.38	2674.660	742.9297	1390.436
Stddev	1.6833	83.58	2.651	2.1949	2.638
%RSD	.1906284	.3824886	.0991109	.2954332	.1896972
#1	882.4085	21901.42	2673.965	744.7636	1389.323
#2	884.9182	21755.87	2672.426	740.4978	1393.448
#3	881.7201	21899.86	2677.590	743.5276	1388.538

Sample Name: P4500-07 Acquired: 10/31/2024 22:06:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004572	-.039293	.1037535	.0020472	.0022424	103.0390
Stddev	.001738	.001753	.0019914	.0039388	.0045850	.2982
%RSD	38.00731	4.461241	1.919374	192.3993	204.4723	.2894496
#1	-.003179	-.040022	.1022568	.0033116	.0028575	103.1310
#2	-.006519	-.040565	.1060137	.0051985	.0064888	102.7056
#3	-.004018	-.037294	.1029900	-.002369	-.002619	103.2805
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2276487	.0062034	.0075278	F 906.8167	1.694292	.1756942
Stddev	.0010845	.0001277	.0001121	3.3613	.004758	.0006044
%RSD	.4763947	2.058425	1.489329	.3706750	.2808175	.3440212
#1	.2275354	.0061144	.0074089	907.9785	1.693832	.1763916
#2	.2266254	.0061461	.0076316	903.0285	1.699263	.1753215
#3	.2287855	.0063498	.0075429	909.4430	1.689781	.1753696
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2262312	254.1622	2.692099	189.9837	1.610598	.0001829
Stddev	.0068094	.7460	.012237	.4490	.001281	.0000819
%RSD	3.009937	.2935232	.4545650	.2363513	.0795518	44.78661
#1	.2336389	254.7837	2.683497	189.7918	1.611665	.0001441
#2	.2202443	253.3349	2.686692	189.6625	1.609177	.0001276
#3	.2248104	254.3680	2.706109	190.4968	1.610952	.0002770
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.591057	.7815562	.4285383	9.920438	4.297452	.2962352
Stddev	.317675	.0051455	.0033427	.153726	.002846	.0016805
%RSD	6.919435	.6583674	.7800347	1.549585	.0662280	.5672820
#1	4.857901	.7784556	.4284284	10.05663	4.300732	.2969530
#2	4.239660	.7874958	.4319347	9.95093	4.295633	.2974375
#3	4.675610	.7787173	.4252519	9.75375	4.295992	.2943150

Sample Name: P4500-07 Acquired: 10/31/2024 22:06:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104876	F 115.2826	6.985871	.0087873	6.502782	.1642790
Stddev	.0009639	.0999	.013301	.0024716	.026820	.0017233
%RSD	9.191162	.0866325	.1903952	28.12718	.4124404	1.048984
#1	.0096983	115.3710	6.995504	.0088997	6.512006	.1662678
#2	.0102028	115.3025	6.970695	.0112008	6.472568	.1632273
#3	.0115619	115.1743	6.991415	.0062614	6.523774	.1633419

Elem	Sr4077
Units	ppm
Avg	1.360109
Stddev	.003680
%RSD	.2705760
#1	1.360011
#2	1.356478
#3	1.363836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	891.6163	21960.91	2644.130	749.1923	1483.015
Stddev	3.3319	7.98	5.123	4.3422	5.531
%RSD	.3736969	.0363351	.1937576	.5795832	.3729447
#1	890.0780	21965.51	2640.465	747.8763	1479.070
#2	889.3314	21951.70	2649.984	745.6604	1480.639
#3	895.4394	21965.53	2641.942	754.0403	1489.337

Sample Name: P4500-08 Acquired: 10/31/2024 22:10:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024905	-.051406	.3511068	-.006069	.0053331	113.4128
Stddev	.0093103	.009473	.0059775	.011728	.0031833	.6277
%RSD	373.8327	18.42830	1.702483	193.2312	59.68995	.5534673

#1	-.003531	-.059826	.3460807	.007402	.0028224	113.0310
#2	.013214	-.053243	.3495230	-.014005	.0042634	113.0702
#3	-.002211	-.041149	.3577168	-.011604	.0089135	114.1373

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9152671	.0072294	.0130303	F 1723.120	2.523370	.2490555
Stddev	.0060583	.0002698	.0002303	1.896	.003226	.0007260
%RSD	.6619159	3.731780	1.767541	.1100352	.1278420	.2915007

#1	.9132602	.0070399	.0131921	1722.009	2.520334	.2489688
#2	.9104669	.0071100	.0131323	1725.309	2.523019	.2498210
#3	.9220742	.0075383	.0127666	1722.043	2.526757	.2483768

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2807017	302.3858	4.420724	288.3717	3.099232	.0072088
Stddev	.0058720	1.2675	.023984	1.2750	.003848	.0004828
%RSD	2.091912	.4191535	.5425359	.4421513	.1241686	6.697148

#1	.2753713	301.5453	4.399745	287.4967	3.100833	.0073434
#2	.2797377	301.7686	4.415556	287.7838	3.094842	.0066730
#3	.2869961	303.8437	4.446870	289.8347	3.102021	.0076100

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.69952	.7628008	.5407474	13.17753	5.528922	.3451519
Stddev	.03776	.0101079	.0040682	.18809	.024557	.0038504
%RSD	.2973380	1.325102	.7523365	1.427368	.4441518	1.115562

#1	12.65888	.7663261	.5360954	13.07302	5.546393	.3412916
#2	12.70615	.7514023	.5425079	13.06489	5.539529	.3451718
#3	12.73353	.7706739	.5436389	13.39467	5.500845	.3489923

Sample Name: P4500-08 Acquired: 10/31/2024 22:10:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120060	99.90273	5.934498	.0174300	4.987182	.1166440
Stddev	.0002978	.10090	.021380	.0042117	.027323	.0006361
%RSD	2.480080	.1009983	.3602641	24.16359	.5478701	.5453103
#1	.0116646	100.0172	5.943054	.0215293	4.965606	.1165795
#2	.0121415	99.8643	5.910165	.0176466	4.978035	.1160426
#3	.0122120	99.8267	5.950275	.0131142	5.017905	.1173098

Elem	Sr4077
Units	ppm
Avg	3.181348
Stddev	.011126
%RSD	.3497313
#1	3.175325
#2	3.174533
#3	3.194188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	877.3203	21800.48	2678.414	736.7792	1372.125
Stddev	2.9038	22.28	10.250	2.7273	2.750
%RSD	.3309862	.1022159	.3827051	.3701666	.2004065
#1	874.2508	21805.08	2680.511	739.9282	1368.957
#2	880.0237	21820.10	2687.454	735.1754	1373.889
#3	877.6863	21776.25	2667.277	735.2339	1373.530

Sample Name: P4500-09 Acquired: 10/31/2024 22:15:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077597	-.067081	.1138840	-.008153	-.000101	166.5903	.8989571
Stddev	.007728	.001329	.0034426	.007913	.003616	.2963	.0025318
%RSD	9.959015	1.980936	3.022892	97.05197	3590.149	.1778448	.2816337
#1	-.076326	-.066194	.1101852	-.010244	-.004007	166.9076	.9016244
#2	-.085882	-.066441	.1169946	.000595	.000577	166.3209	.8965871
#3	-.070584	-.068609	.1144721	-.014811	.003128	166.5424	.8986597
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105498	.0128618	437.6098	3.238022	.4145218	.4119145	432.1312
Stddev	.0001133	.0004195	.8158	.012760	.0004901	.0048356	.8696
%RSD	1.073443	3.261287	.1864217	.3940571	.1182350	1.173944	.2012303
#1	.0105676	.0124728	438.2699	3.252752	.4142195	.4167407	433.0322
#2	.0104287	.0128063	437.8619	3.230946	.4142586	.4070695	432.0645
#3	.0106531	.0133062	436.6978	3.230367	.4150873	.4119334	431.2968
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.611822	410.5134	4.901816	-.022592	7.670159	1.143293	.5428668
Stddev	.018287	.7782	.022354	.000534	.242407	.003581	.0057730
%RSD	.3258678	.1895675	.4560314	2.364700	3.160394	.3132431	1.063422
#1	5.625434	411.0313	4.877821	-.022028	7.881781	1.139229	.5494060
#2	5.591036	410.8905	4.922052	-.022659	7.723009	1.144661	.5407181
#3	5.618998	409.6185	4.905574	-.023090	7.405687	1.145988	.5384764
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.40312	6.426856	.4441553	-.000020	4.169378	5.686731	.0073934
Stddev	.12359	.009117	.0013630	.000856	.012237	.014649	.0029149
%RSD	.9964203	.1418645	.3068702	4390.285	.2935086	.2576082	39.42515
#1	12.52878	6.427110	.4453891	.000966	4.159376	5.673518	.0040388
#2	12.28172	6.417614	.4426922	-.000449	4.165734	5.702484	.0093082
#3	12.39884	6.435844	.4443845	-.000576	4.183023	5.684190	.0088332

Sample Name: P4500-09 Acquired: 10/31/2024 22:15:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.042745	.1502515	.9927629
Stddev	.008319	.0026501	.0017869
%RSD	.0919938	1.763787	.1799960

#1	9.050479	.1492608	.9946427
#2	9.033944	.1532543	.9910861
#3	9.043812	.1482395	.9925599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	940.6795	23380.18	2787.567	785.0117	1511.281
Stddev	1.5784	105.09	2.097	6.4611	7.126
%RSD	.1677966	.4494991	.0752331	.8230629	.4714975

#1	942.4894	23259.08	2786.273	777.7278	1518.947
#2	939.9613	23434.00	2789.986	787.2553	1504.860
#3	939.5880	23447.47	2786.440	790.0519	1510.037

Sample Name: P4500-10 Acquired: 10/31/2024 22:19:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074575	-.068296	.1211206	-.003653	.0008445	167.1656
Stddev	.014050	.003899	.0023453	.012340	.0032041	.5089
%RSD	18.84072	5.709537	1.936294	337.7669	379.4278	.3044544
#1	-.061838	-.072667	.1231717	-.002901	-.002204	166.5925
#2	-.089646	-.065173	.1216263	.008293	.004184	167.3395
#3	-.072241	-.067049	.1185637	-.016352	.000553	167.5648
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066155	.0099088	.0122452	491.5067	3.459524	.4490978
Stddev	.002539	.0002172	.0003799	2.3387	.008249	.0004522
%RSD	.2381277	2.191937	3.102625	.4758266	.2384575	.1006987
#1	1.063279	.0101590	.0126812	488.8289	3.454020	.4495811
#2	1.067100	.0097679	.0119851	492.5426	3.455543	.4486849
#3	1.068085	.0097997	.0120693	493.1485	3.469009	.4490273
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4189218	408.4833	7.946701	393.8376	F 5.186284	-.018847
Stddev	.0034980	1.8216	.011533	2.0637	.006593	.000093
%RSD	.8349920	.4459478	.1451243	.5239929	.1271241	.4940847
#1	.4153129	406.3950	7.934686	391.4699	5.179716	-.018947
#2	.4191554	409.3091	7.947734	394.7888	5.186234	-.018831
#3	.4222972	409.7458	7.957682	395.2542	5.192902	-.018763
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.356518	1.136549	.5623924	10.85903	6.012249	.4132635
Stddev	.110711	.010403	.0060236	.12934	.012820	.0040095
%RSD	1.504940	.9152890	1.071071	1.191073	.2132258	.9701984
#1	7.244471	1.142895	.5689652	10.89145	6.002554	.4089441
#2	7.465843	1.142210	.5571356	10.96908	6.007410	.4139802
#3	7.359241	1.124544	.5610762	10.71657	6.026784	.4168664

Sample Name: P4500-10 Acquired: 10/31/2024 22:19:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016499	4.685199	7.719575	.0092238	9.670394	.1359736
Stddev	.0010184	.016714	.035432	.0032283	.021848	.0014165
%RSD	61.72663	.3567420	.4589897	34.99943	.2259234	1.041723
#1	.0010301	4.666189	7.681329	.0070740	9.645187	.1356522
#2	.0010943	4.697590	7.726113	.0076614	9.682122	.1347455
#3	.0028252	4.691817	7.751283	.0129360	9.683874	.1375232

Elem	Sr4077
Units	ppm
Avg	1.009640
Stddev	.000797
%RSD	.0789790
#1	1.008725
#2	1.010013
#3	1.010183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	928.8134	23178.66	2753.066	776.4285	1498.840
Stddev	1.5960	28.19	8.387	9.3105	3.042
%RSD	.1718350	.1216138	.3046537	1.199150	.2029485
#1	928.8761	23148.95	2762.717	766.2870	1501.124
#2	930.3771	23205.03	2748.939	784.5893	1500.010
#3	927.1869	23182.00	2747.542	778.4091	1495.387

Sample Name: P4500-11 Acquired: 10/31/2024 22:24:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054980	-.071815	.1078005	-.007823	.0045395	155.2186
Stddev	.004936	.002435	.0067593	.011563	.0037331	.4190
%RSD	8.977346	3.391074	6.270227	147.8075	82.23531	.2699644

#1	-.058814	-.070661	.1155898	.000175	.0030280	155.7024
#2	-.049411	-.074613	.1043349	-.021080	.0017992	154.9696
#3	-.056716	-.070171	.1034769	-.002564	.0087913	154.9838

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6850268	.0112150	.0160744	F 801.1422	2.981331	.3620602
Stddev	.0019631	.0002558	.0002247	2.8786	.000577	.0007679
%RSD	.2865696	2.280405	1.397710	.3593130	.0193477	.2120869

#1	.6864582	.0110748	.0163293	804.1851	2.981801	.3621632
#2	.6827889	.0110601	.0159052	800.7793	2.980687	.3627713
#3	.6858333	.0115102	.0159887	798.4623	2.981504	.3612460

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4327769	461.7935	5.761008	460.0252	3.961040	-.020464
Stddev	.0021756	.6944	.002960	.9481	.005338	.000837
%RSD	.5027034	.1503692	.0513766	.2060870	.1347723	4.091845

#1	.4327127	462.4708	5.763662	460.4192	3.954996	-.019509
#2	.4306342	461.8263	5.761546	460.7128	3.965111	-.021073
#3	.4349839	461.0832	5.757817	458.9437	3.963012	-.020810

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.380398	1.179797	.5931144	11.33392	7.930899	.4693511
Stddev	.247614	.012029	.0014723	.09815	.013688	.0009378
%RSD	3.355023	1.019610	.2482362	.8660240	.1725863	.1997989

#1	7.664955	1.167153	.5948124	11.37992	7.918997	.4699874
#2	7.213973	1.181138	.5921924	11.40064	7.945856	.4697917
#3	7.262265	1.191100	.5923383	11.22122	7.927845	.4682741

Sample Name: P4500-11 Acquired: 10/31/2024 22:24:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063946	4.501781	8.412376	.0063542	6.417547	.1925470
Stddev	.0003648	.017096	.009184	.0022082	.022542	.0026371
%RSD	5.704606	.3797709	.1091705	34.75221	.3512609	1.369562
#1	.0064521	4.490605	8.406744	.0052071	6.443132	.1923437
#2	.0067273	4.521463	8.407412	.0049556	6.408903	.1952798
#3	.0060046	4.493277	8.422974	.0089000	6.400605	.1900175

Elem	Sr4077
Units	ppm
Avg	1.097621
Stddev	.001437
%RSD	.1309436
#1	1.099245
#2	1.097107
#3	1.096512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.9681	23206.69	2785.704	776.7788	1443.340
Stddev	1.4725	82.17	7.788	.6826	3.142
%RSD	.1593685	.3540678	.2795847	.0878714	.2176951
#1	925.5384	23136.58	2779.436	776.3789	1445.381
#2	922.6182	23186.39	2783.254	776.3905	1439.722
#3	923.7477	23297.11	2794.423	777.5669	1444.917

Sample Name: CCV012 Acquired: 10/31/2024 22:28:24 Type: Unk

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

User: Kareem Custom ID1: CCV012 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987037	4.813955	24.44131	4.820324	4.950722	415.3480
Stddev	.014576	.004543	.05724	.003772	.009059	.5772
%RSD	.2922800	.0943666	.2341931	.0782600	.1829880	.1389721
#1	4.992189	4.810925	24.40960	4.817696	4.946786	414.9781
#2	4.970585	4.811762	24.40695	4.824647	4.944295	415.0527
#3	4.998338	4.819178	24.50739	4.818630	4.961083	416.0131

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25042	.5376206	2.463914	422.9073	15.34725	2.502686
Stddev	.01710	.0041214	.006061	.4409	.04663	.003135
%RSD	.1668117	.7665941	.2459821	.1042436	.3038494	.1252656
#1	10.24804	.5347732	2.461276	422.3982	15.31804	2.500945
#2	10.23463	.5357420	2.459618	423.1598	15.40103	2.500808
#3	10.26858	.5423465	2.470846	423.1638	15.32268	2.506305

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13084	420.5446	14.38319	416.0996	2.480446	1.335993
Stddev	.04336	.4556	.01390	.9264	.009046	.007158
%RSD	.2865993	.1083374	.0966367	.2226489	.3647064	.5357639
#1	15.09224	420.0248	14.39016	415.2967	2.473347	1.331205
#2	15.12251	420.7339	14.36718	415.8890	2.477358	1.332553
#3	15.17776	420.8750	14.39222	417.1132	2.490631	1.344222

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	424.3227	2.541913	14.55005	156.8043	5.008174	5.380800
Stddev	.1623	.008709	.12453	.4680	.012271	.022421
%RSD	.0382510	.3426274	.8559042	.2984517	.2450186	.4166856
#1	424.3427	2.551812	14.41043	156.4523	4.994569	5.366337
#2	424.1513	2.535426	14.59005	156.6251	5.011547	5.406628
#3	424.4740	2.538501	14.64968	157.3353	5.018406	5.369436

Sample Name: CCV012 Acquired: 10/31/2024 22:28:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.858237	5.036092	5.193118	4.909703	5.108525	F 5.565282
Stddev	.006377	.036135	.018022	.012785	.011694	.000614
%RSD	.1312521	.7175199	.3470389	.2604031	.2289184	.0110330
#1	4.853576	5.049639	5.183290	4.899426	5.096405	5.564926
#2	4.855631	4.995141	5.213917	4.905662	5.109427	5.565991
#3	4.865504	5.063495	5.182146	4.924020	5.119742	5.564928

Elem	Sr4077
Units	ppm
Avg	5.114353
Stddev	.012579
%RSD	.2459545
#1	5.102673
#2	5.112716
#3	5.127671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	774.7552	20425.43	2422.668	633.9148	1422.109
Stddev	1.5356	23.57	4.708	4.5593	3.675
%RSD	.1982091	.1154193	.1943147	.7192357	.2584031
#1	775.8177	20452.29	2428.013	638.6141	1424.640
#2	775.4533	20415.85	2419.139	633.6207	1423.792
#3	772.9945	20408.16	2420.851	629.5097	1417.894

Sample Name: CCB012 Acquired: 10/31/2024 22:32:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045089	.0002232	.0037606	.0037125	-.000995	.0468787	.0002116
Stddev	.0078810	.0044544	.0016214	.0033826	.001565	.0118627	.0001866
%RSD	174.7864	1995.611	43.11542	91.11530	157.3174	25.30520	88.20418
#1	.0135015	.0013562	.0050919	.0076048	.000446	.0555626	.0004198
#2	-.001196	.0040017	.0019549	.0020484	-.000771	.0333625	.0000595
#3	.001221	-.004688	.0042351	.0014842	-.002660	.0517109	.0001554
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002320	.0001154	.0355979	.0011420	.0001776	.0011077	.0655025
Stddev	.0001983	.0001434	.0047239	.0008524	.0001096	.0059262	.0312523
%RSD	85.46951	124.3056	13.27019	74.63805	61.74645	535.0205	47.71165
#1	.0000486	-.000029	.0366023	.0013472	.0002825	.0079504	.1010925
#2	.0004424	.000117	.0304526	.0018732	.0001864	-.002362	.0425387
#3	.0002050	.000258	.0397389	.0002058	.0000638	-.002265	.0528762
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010812	-.096916	-.000074	-.000472	.5429974	-.003963	.0004672
Stddev	.0013818	.011662	.000474	.000445	.2874873	.005715	.0003033
%RSD	127.7960	12.03280	641.5653	94.37108	52.94450	144.2093	64.92377
#1	.0007179	-.101324	-.000585	-.000129	.2343225	.001223	.0004235
#2	-.000083	-.105730	.000011	-.000311	.5915577	-.010089	.0007900
#3	.002608	-.083693	.000352	-.000975	.8031120	-.003022	.0001881
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.373008	.0006335	.0073501	.0002623	-.021275	-.000173	.0018065
Stddev	.128397	.0020006	.0005663	.0002554	.002502	.000549	.0008799
%RSD	34.42197	315.7924	7.705289	97.35929	11.76233	316.7659	48.70854
#1	-.228536	.0005838	.0079369	.0005443	-.022963	-.000075	.0008102
#2	-.416408	-.001342	.0073066	.0000467	-.022462	.000320	.0024772
#3	-.474081	.002658	.0068068	.0001959	-.018400	-.000765	.0021323

Sample Name: CCB012 Acquired: 10/31/2024 22:32:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000996	.0102277	.0003399
Stddev	.001061	.0005477	.0000422
%RSD	106.6193	5.355593	12.41556
#1	-.002200	.0106746	.0003446
#2	-.000590	.0096166	.0003795
#3	-.000197	.0103918	.0002955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	950.8583	22330.83	2540.936	802.7709	1858.339
Stddev	.8943	55.45	16.175	1.7091	1.033
%RSD	.0940485	.2483277	.6365920	.2128952	.0556130
#1	949.9719	22276.78	2531.321	801.0718	1858.514
#2	950.8427	22328.14	2531.875	804.4897	1857.229
#3	951.7602	22387.58	2559.611	802.7511	1859.274

Sample Name: P4500-12 Acquired: 10/31/2024 22:37:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181963	.0300799	.1353164	.1513804	.1025998	140.3709	4.363406
Stddev	.0139990	.0034810	.0041173	.0090650	.0026644	10.9562	.337130
%RSD	76.93308	11.57264	3.042721	5.988239	2.596918	7.805183	7.726307

#1	.0087981	.0262730	.1376604	.1410199	.1051953	143.2816	4.463774
#2	.0342852	.0331005	.1305623	.1578526	.1027327	128.2532	3.987489
#3	.0115056	.0308664	.1377265	.1552687	.0998714	149.5778	4.638954

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011694	.1075571	465.1739	3.170327	1.330097	.7750946	393.5898
Stddev	.0062772	.0014091	34.7498	.010734	.003257	.0642500	29.7991
%RSD	6.204632	1.310118	7.470283	.3385688	.2448642	8.289315	7.571103

#1	.1029967	.1075481	473.8831	3.177076	1.329107	.7912930	401.1379
#2	.0941813	.1089707	426.8980	3.175956	1.333734	.7042955	360.7425
#3	.1063302	.1061525	494.7408	3.157950	1.327450	.8296953	418.8890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.959119	323.0622	4.818987	.0752325	6.587922	1.956603	1.319871
Stddev	.526864	24.4576	.012153	.0034217	.395102	.143113	.003573
%RSD	7.570840	7.570567	.2521900	4.548193	5.997365	7.314367	.2706991

#1	7.112127	329.0673	4.805268	.0745996	6.777934	2.017513	1.322001
#2	6.372687	296.1613	4.828403	.0789266	6.133713	1.793110	1.315746
#3	7.392543	343.9579	4.823290	.0721715	6.852119	2.059184	1.321866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.475295	6.137058	.3963125	.0029577	3.331667	6.599418	.0091535
Stddev	.876292	.018571	.0338186	.0005269	.032440	.418242	.0005825
%RSD	9.248182	.3026042	8.533314	17.81376	.9736822	6.337552	6.363739

#1	9.659421	6.119897	.4080718	.0023635	3.294503	6.720552	.0095365
#2	8.521569	6.134503	.3581840	.0033680	3.354306	6.133980	.0094409
#3	10.24489	6.156775	.4226817	.0031416	3.346191	6.943723	.0084832

Sample Name: P4500-12 Acquired: 10/31/2024 22:37:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.053525	.1485911	.8367557
Stddev	.539970	.0110357	.0648960
%RSD	7.655328	7.426900	7.755675
#1	7.176561	.1532601	.8573386
#2	6.462653	.1359883	.7640643
#3	7.521359	.1565249	.8888643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.5341	23333.00	2830.754	782.8688	1513.140
Stddev	3.0943	99.78	177.151	1.4363	3.328
%RSD	.3318195	.4276529	6.258081	.1834685	.2199639
#1	932.6039	23272.74	2773.556	781.2125	1515.012
#2	929.4055	23278.09	3029.438	783.7717	1509.297
#3	935.5930	23448.18	2689.269	783.6222	1515.111

Sample Name: P4500-10LX5 Acquired: 10/31/2024 22:41:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012047	-.010609	.0229519	.0011501	-.001494	35.99753	.2349170
Stddev	.001041	.001853	.0017185	.0064084	.001158	.05846	.0010854
%RSD	8.641953	17.47128	7.487253	557.2073	77.49249	.1623928	.4620498
#1	-.011089	-.009366	.0240877	-.006116	-.000548	36.02442	.2346872
#2	-.011896	-.009722	.0237931	.005996	-.001149	35.93047	.2360990
#3	-.013155	-.012739	.0209749	.003570	-.002785	36.03771	.2339649
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026433	.0014699	108.9821	.7961876	.0908734	.0892573	94.38969
Stddev	.0001488	.0001810	.3799	.0023992	.0010789	.0037673	.30139
%RSD	5.629194	12.31354	.3486265	.3013373	1.187292	4.220760	.3193051
#1	.0025991	.0016510	108.9455	.7989560	.0912678	.0894154	94.56901
#2	.0028092	.0014697	108.6218	.7947128	.0916996	.0929431	94.04173
#3	.0025216	.0012890	109.3791	.7948940	.0896527	.0854134	94.55834
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.817983	84.36624	1.080560	-.001227	2.092648	.2540812	.1215099
Stddev	.004412	.46109	.010204	.000600	.185637	.0074676	.0005546
%RSD	.2426621	.5465356	.9443242	48.92741	8.870921	2.939044	.4563960
#1	1.812947	84.17466	1.086228	-.000535	2.070779	.2537092	.1213204
#2	1.821165	84.03182	1.086673	-.001605	2.288251	.2617279	.1221344
#3	1.819837	84.89224	1.068781	-.001540	1.918914	.2468066	.1210749
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.810308	1.176469	.0998223	-.000423	.8816683	1.792601	.0013919
Stddev	.056703	.008738	.0001159	.000461	.0148128	.001012	.0025914
%RSD	3.132227	.7427135	.1161457	109.0416	1.680090	.0564482	186.1720
#1	1.870964	1.183063	.0998810	-.000953	.8932531	1.791663	-.001417
#2	1.758628	1.179787	.0998972	-.000201	.8867738	1.792467	.001902
#3	1.801332	1.166559	.0996888	-.000114	.8649780	1.793673	.003690

Sample Name: P4500-10LX5 Acquired: 10/31/2024 22:41:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.177307	.0353340	.2228886
Stddev	.007128	.0012672	.0009121
%RSD	.3273783	3.586380	.4092071

#1	2.176866	.0353835	.2234920
#2	2.170410	.0340428	.2218394
#3	2.184646	.0365758	.2233346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	940.1815	22411.80	2593.950	790.3579	1695.549
Stddev	9.4487	17.54	9.819	3.4928	16.286
%RSD	1.004982	.0782407	.3785361	.4419303	.9605229

#1	934.3864	22394.38	2594.091	790.8184	1684.922
#2	935.0734	22429.44	2603.697	786.6577	1687.427
#3	951.0846	22411.57	2584.061	793.5977	1714.299

Sample Name: P4500-13 Acquired: 10/31/2024 22:45:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068958	-.062202	.1035353	.0019343	.0034081	156.4163	.7879568
Stddev	.010135	.004478	.0015443	.0046965	.0042117	.1071	.0008622
%RSD	14.69752	7.198374	1.491542	242.8069	123.5781	.0684600	.1094225

#1	-.076837	-.058057	.1017609	.0064922	.0028958	156.2980	.7871567
#2	-.072513	-.066951	.1045751	-.002890	-.000524	156.4441	.7888700
#3	-.057525	-.061599	.1042700	.002200	.007853	156.5067	.7878436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100451	.0134156	576.3864	2.841845	.3570774	.4045313	422.9761
Stddev	.0002228	.0002108	.3608	.003549	.0012097	.0004238	.3769
%RSD	2.217809	1.571242	.0625919	.1248745	.3387718	.1047633	.0891088

#1	.0102248	.0136333	576.7357	2.840616	.3584678	.4049739	422.8787
#2	.0101148	.0134012	576.4082	2.839074	.3562670	.4041292	423.3922
#3	.0097959	.0132124	576.0152	2.845845	.3564973	.4044907	422.6575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26928	349.8820	4.155091	-.020429	6.280138	1.148012	.5451010
Stddev	.01266	.3918	.004736	.000264	.161477	.004062	.0034767
%RSD	.1232632	.1119924	.1139821	1.294542	2.571230	.3537881	.6378058

#1	10.26132	350.0765	4.158496	-.020152	6.146521	1.152044	.5490732
#2	10.26264	350.1386	4.157093	-.020679	6.234322	1.143922	.5426116
#3	10.28388	349.4310	4.149682	-.020456	6.459573	1.148070	.5436182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75135	7.434808	.4239355	.0042732	4.024392	8.706143	.0079845
Stddev	.11970	.004341	.0017257	.0005564	.015330	.006564	.0024464
%RSD	1.113336	.0583814	.4070700	13.02118	.3809310	.0753904	30.63957

#1	10.67517	7.435140	.4258996	.0040288	4.030879	8.712556	.0107961
#2	10.88932	7.438974	.4232446	.0049100	4.035412	8.699438	.0068159
#3	10.68958	7.430311	.4226622	.0038808	4.006885	8.706434	.0063416

Sample Name: P4500-13 Acquired: 10/31/2024 22:45:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.658363	.1688817	.9853782
Stddev	.013562	.0003652	.0016311
%RSD	.1566328	.2162449	.1655319
#1	8.654778	.1684601	.9836951
#2	8.673357	.1690913	.9854877
#3	8.646954	.1690939	.9869519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	928.3921	23195.23	2767.494	781.7626	1489.085
Stddev	1.8589	15.76	3.795	4.3461	2.614
%RSD	.2002229	.0679550	.1371378	.5559385	.1755567
#1	926.6115	23183.54	2763.111	776.8249	1487.154
#2	928.2445	23213.15	2769.704	785.0080	1488.042
#3	930.3204	23188.99	2769.665	783.4549	1492.060

Sample Name: P4500-14 Acquired: 10/31/2024 22:50:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059464	-.054997	.0932799	-.006822	.0033385	141.2532	.7857091
Stddev	.005617	.005545	.0035240	.003600	.0012894	.4037	.0018025
%RSD	9.445886	10.08192	3.777881	52.77470	38.62045	.2858056	.2294084
#1	-.059828	-.051926	.0941977	-.008059	.0032299	141.0699	.7853898
#2	-.064891	-.061398	.0962542	-.002766	.0021069	141.7160	.7876499
#3	-.053675	-.051667	.0893878	-.009641	.0046788	140.9736	.7840876
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089742	.0095876	224.5067	3.620058	.3818912	.3397080	365.5920
Stddev	.0000619	.0002817	.3387	.052069	.0017513	.0069862	.4635
%RSD	.6897961	2.938336	.1508610	1.438346	.4585922	2.056534	.1267773
#1	.0089050	.0095038	224.5523	3.633082	.3800993	.3316983	365.9762
#2	.0089935	.0093574	224.8202	3.562713	.3819754	.3445442	365.7226
#3	.0090242	.0099018	224.1475	3.664378	.3835989	.3428813	365.0773
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.413022	384.0010	4.685170	-.018490	6.360771	.9750673	.4399078
Stddev	.009642	.3347	.006697	.001066	.098823	.0049018	.0068780
%RSD	.1781211	.0871547	.1429505	5.762689	1.553627	.5027102	1.563517
#1	5.424061	383.7051	4.680680	-.018322	6.295306	.9701564	.4442590
#2	5.408756	384.3642	4.681963	-.019629	6.312561	.9750856	.4319783
#3	5.406249	383.9338	4.692868	-.017518	6.474446	.9799599	.4434861
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.45653	5.070623	.3644119	-.000017	4.216446	8.772589	.0083714
Stddev	.04748	.006993	.0006958	.000569	.033246	.029776	.0025638
%RSD	.4144081	.1379078	.1909454	3284.184	.7884815	.3394176	30.62619
#1	11.50731	5.068714	.3649592	.000169	4.196433	8.806388	.0081092
#2	11.41325	5.064784	.3646477	.000435	4.198082	8.750231	.0059487
#3	11.44905	5.078373	.3636288	-.000656	4.254823	8.761147	.0110562

Sample Name: P4500-14 Acquired: 10/31/2024 22:50:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.23440	.0839388	.8494103
Stddev	.03164	.0007380	.0022941
%RSD	.2816462	.8792466	.2700832

#1	11.23508	.0837810	.8473074
#2	11.26570	.0832924	.8518569
#3	11.20243	.0847429	.8490668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.1046	23119.26	2715.591	778.6075	1546.972
Stddev	2.5625	245.18	3.169	10.4813	1.049
%RSD	.2769968	1.060481	.1167114	1.346163	.0678248

#1	923.3090	23074.72	2713.126	771.7142	1548.072
#2	923.9656	23383.65	2714.482	790.6693	1546.862
#3	928.0391	22899.40	2719.166	773.4391	1545.982

Sample Name: P4500-15 Acquired: 10/31/2024 22:54:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019787	-.047415	.0861057	-.003647	.0055728	105.4876
Stddev	.0103918	.005552	.0051923	.014536	.0015978	.3453
%RSD	525.1945	11.70983	6.030172	398.5930	28.67072	.3273335

#1	-.009612	-.041108	.0921005	-.020047	.0037509	105.4912
#2	.005085	-.051566	.0831890	.007646	.0067356	105.8311
#3	.010463	-.049569	.0830275	.001461	.0062318	105.1405

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4843174	.0063729	.0118867	F 2089.430	2.045694	.2197962
Stddev	.0011506	.0002867	.0002057	1.922	.003857	.0014227
%RSD	.2375622	4.498294	1.730112	.0919749	.1885379	.6472976

#1	.4843670	.0066900	.0120287	2087.672	2.042073	.2201373
#2	.4854423	.0061320	.0116509	2089.137	2.045259	.2182340
#3	.4831428	.0062967	.0119806	2091.482	2.049750	.2210174

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2529900	260.1483	3.773120	218.0377	2.501565	.0165601
Stddev	.0047593	.8000	.007321	1.1949	.007362	.0002641
%RSD	1.881222	.3075239	.1940379	.5480332	.2942941	1.594715

#1	.2564318	260.0589	3.775048	217.7155	2.496472	.0163060
#2	.2475588	260.9893	3.779283	219.3607	2.498217	.0165413
#3	.2549795	259.3968	3.765027	217.0369	2.510006	.0168331

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.225609	.6887817	.4277338	9.173903	6.645012	.2749127
Stddev	.324620	.0044460	.0020054	.154083	.037567	.0016056
%RSD	6.212095	.6454931	.4688368	1.679583	.5653413	.5840598

#1	5.420548	.6837072	.4295333	9.014076	6.608231	.2731681
#2	5.405408	.6906452	.4255719	9.186118	6.643487	.2763285
#3	4.850873	.6919928	.4280960	9.321516	6.683319	.2752415

Sample Name: P4500-15 Acquired: 10/31/2024 22:54:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080158	5.929472	11.11334	.0052822	4.562412	.1296724
Stddev	.0014886	.006378	.04905	.0020565	.021031	.0019463
%RSD	18.57040	.1075694	.4413803	38.93219	.4609553	1.500921
#1	.0088717	5.923993	11.09901	.0058435	4.556391	.1316706
#2	.0088787	5.936474	11.16796	.0069997	4.585796	.1295640
#3	.0062969	5.927950	11.07304	.0030034	4.545048	.1277826

Elem	Sr4077
Units	ppm
Avg	4.105481
Stddev	.012216
%RSD	.2975551
#1	4.105833
#2	4.117517
#3	4.093093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	855.0755	21229.45	2612.044	720.3125	1349.862
Stddev	.9349	29.70	10.116	1.6869	1.157
%RSD	.1093330	.1399124	.3872689	.2341929	.0857437
#1	854.6718	21259.08	2614.521	721.5920	1350.854
#2	856.1444	21199.68	2600.920	720.9447	1350.143
#3	854.4104	21229.60	2620.691	718.4008	1348.591

Sample Name: P4500-16 Acquired: 10/31/2024 22:59:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067689	-.070438	.1192483	-.007513	.0041784	154.9362
Stddev	.004911	.004706	.0085778	.007885	.0067497	.3124
%RSD	7.255398	6.680824	7.193219	104.9527	161.5362	.2016315

#1	-.071254	-.065013	.1156379	-.006178	-.003283	155.0290
#2	-.062087	-.072872	.1290411	-.000381	.005958	154.5880
#3	-.069725	-.073427	.1130659	-.015980	.009860	155.1917

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8599881	.0099754	.0160399	F 854.1978	3.719220	.4689411
Stddev	.0003933	.0004575	.0003329	1.9227	.009320	.0017664
%RSD	.0457300	4.586250	2.075299	.2250924	.2505918	.3766693

#1	.8604151	.0105037	.0157378	855.2672	3.708647	.4669045
#2	.8596408	.0097127	.0163968	851.9781	3.722769	.4700556
#3	.8599085	.0097098	.0159852	855.3480	3.726244	.4698633

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4364764	432.1880	5.866624	504.7198	F 5.580189	-.013693
Stddev	.0047693	1.0469	.004291	1.1367	.014550	.000624
%RSD	1.092672	.2422373	.0731343	.2252207	.2607521	4.560493

#1	.4315324	432.8689	5.862670	505.5907	5.563421	-.014395
#2	.4410492	430.9825	5.866017	503.4339	5.587669	-.013489
#3	.4368475	432.7127	5.871186	505.1348	5.589479	-.013197

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.328010	1.139895	.6462354	10.52019	6.937747	.4422663
Stddev	.378622	.011928	.0019437	.20541	.024878	.0006592
%RSD	5.166783	1.046381	.3007734	1.952487	.3585826	.1490591

#1	7.427250	1.126156	.6441207	10.39874	6.910340	.4422821
#2	7.647129	1.147602	.6466414	10.40449	6.958903	.4429176
#3	6.909651	1.145926	.6479439	10.75735	6.943999	.4415994

Sample Name: P4500-16 Acquired: 10/31/2024 22:59:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057906	9.633683	8.857686	.0099037	9.771476	.1488833
Stddev	.0012340	.029797	.019446	.0024996	.014734	.0005473
%RSD	21.31041	.3092995	.2195413	25.23923	.1507903	.3676220
#1	.0057363	9.612682	8.880117	.0109451	9.773166	.1494568
#2	.0070508	9.620580	8.845566	.0117143	9.755969	.1483666
#3	.0045846	9.667786	8.847377	.0070518	9.785293	.1488264

Elem	Sr4077
Units	ppm
Avg	2.019323
Stddev	.003534
%RSD	.1750041
#1	2.022802
#2	2.015736
#3	2.019432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.6534	22550.57	2715.142	749.1075	1432.482
Stddev	.6353	40.31	11.747	3.5945	.378
%RSD	.0710897	.1787423	.4326602	.4798379	.0263936
#1	893.3623	22596.83	2701.948	749.2256	1432.905
#2	894.3820	22523.01	2719.010	745.4555	1432.178
#3	893.2158	22531.87	2724.467	752.6415	1432.362

Sample Name: P4500-17 Acquired: 10/31/2024 23:03:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019022	-.048275	.0797239	-.015511	.0077490	145.0804	.5142972
Stddev	.007207	.001715	.0074716	.004662	.0017826	15.8403	.0561223
%RSD	37.88506	3.553357	9.371916	30.05264	23.00416	10.91828	10.91242

#1	-.022115	-.050191	.0719340	-.010167	.0057970	131.1799	.4665336
#2	-.010785	-.047753	.0804073	-.018738	.0081594	141.7352	.5002490
#3	-.024166	-.046882	.0868303	-.017629	.0092906	162.3261	.5761090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090119	.0088550	255.5092	1.120705	.2456671	.2434908	331.3676
Stddev	.0007840	.0013449	26.7884	.004824	.0009134	.0292830	35.0845
%RSD	8.699753	15.18765	10.48432	.4304294	.3718059	12.02634	10.58777

#1	.0082469	.0101026	231.9009	1.124704	.2467117	.2148155	300.1661
#2	.0089752	.0090321	250.0042	1.122063	.2450184	.2423108	324.5905
#3	.0098137	.0074304	284.6224	1.115347	.2452712	.2733459	369.3462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.271473	271.5249	1.279397	-.018132	5.635371	1.009143	.5132504
Stddev	.356652	28.8649	.003694	.002740	.973418	.107826	.0026742
%RSD	10.90188	10.63067	.2887289	15.11103	17.27336	10.68489	.5210319

#1	2.953716	245.8958	1.281246	-.016014	4.931234	.910123	.5162652
#2	3.203472	265.8855	1.281801	-.017157	5.228701	.993285	.5111647
#3	3.657230	302.7933	1.275144	-.021227	6.746180	1.124019	.5123213

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.255745	6.675421	.3307405	.0007140	2.304773	7.927898	.0083554
Stddev	1.232425	.008472	.0372823	.0007183	.019626	.700787	.0007527
%RSD	13.31525	.1269093	11.27236	100.6008	.8515398	8.839503	9.008228

#1	8.133830	6.665639	.2978596	.0002082	2.285406	7.321279	.0091626
#2	9.058513	6.680302	.3231163	.0015362	2.324649	7.767406	.0076727
#3	10.57489	6.680323	.3712455	.0003976	2.304264	8.695009	.0082310

Sample Name: P4500-17 Acquired: 10/31/2024 23:03:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.473085	.3227916	.8296481
Stddev	.594273	.0342941	.0904148
%RSD	10.85809	10.62422	10.89797
#1	4.953464	.2941481	.7506733
#2	5.344752	.3134331	.8099994
#3	6.121039	.3607934	.9282715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	939.8249	22985.41	2847.107	790.8290	1562.923
Stddev	2.8354	47.21	240.181	.4710	4.600
%RSD	.3016940	.2053771	8.435979	.0595528	.2943155
#1	936.8618	23039.70	3066.572	790.3258	1558.190
#2	942.5124	22954.01	2884.219	790.9018	1563.200
#3	940.1004	22962.53	2590.529	791.2592	1567.377

Sample Name: P4500-18 Acquired: 10/31/2024 23:07:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025778	-.045771	.0600894	-.006210	.0037014	136.6456
Stddev	.008528	.005706	.0033040	.012724	.0038109	.3228
%RSD	33.08373	12.46580	5.498426	204.8981	102.9595	.2362015

#1	-.016461	-.039343	.0583150	-.020509	-.000690	136.3299
#2	-.027675	-.050238	.0580517	.003864	.005651	136.9750
#3	-.033198	-.047731	.0639015	-.001984	.006143	136.6318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4117046	.0071809	.0083939	F 928.9256	1.499066	.1505863
Stddev	.0014891	.0002086	.0000997	1.4687	.003148	.0010552
%RSD	.3617003	2.904866	1.187354	.1581042	.2099921	.7007513

#1	.4103759	.0073925	.0083199	927.2302	1.499878	.1518041
#2	.4133142	.0071749	.0083546	929.8051	1.495592	.1499435
#3	.4114236	.0069754	.0085072	929.7417	1.501729	.1500112

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900933	277.9995	3.580146	241.6231	1.034387	-.002298
Stddev	.0043409	.7533	.010257	.4994	.001211	.000135
%RSD	2.283562	.2709648	.2865104	.2066963	.1170600	5.859581

#1	.1941714	277.4086	3.568475	241.7645	1.034549	-.002402
#2	.1855303	278.8477	3.584238	241.0682	1.033103	-.002146
#3	.1905781	277.7423	3.587726	242.0365	1.035508	-.002345

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865667	1.073967	.4258641	8.942075	6.630847	.2919127
Stddev	.193400	.013301	.0006506	.205207	.011797	.0018597
%RSD	3.974791	1.238524	.1527619	2.294842	.1779146	.6370679

#1	4.908461	1.068835	.4261329	8.705384	6.640127	.2903358
#2	4.654454	1.063996	.4263373	9.070049	6.617571	.2939635
#3	5.034086	1.089070	.4251222	9.050792	6.634844	.2914389

Sample Name: P4500-18 Acquired: 10/31/2024 23:07:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002568	3.674340	8.306783	.0066998	8.343113	.2413356
Stddev	.001088	.006902	.020289	.0019426	.020608	.0005861
%RSD	42.38242	.1878334	.2442442	28.99470	.2470008	.2428442
#1	-.003667	3.674751	8.283402	.0065146	8.323539	.2406605
#2	-.001491	3.681027	8.319757	.0048564	8.364618	.2416318
#3	-.002545	3.667242	8.317190	.0087283	8.341183	.2417144

Elem	Sr4077
Units	ppm
Avg	1.689926
Stddev	.003569
%RSD	.2111966
#1	1.685911
#2	1.692741
#3	1.691125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	908.4271	22448.68	2712.705	763.3203	1454.970
Stddev	1.7774	41.23	3.419	3.3376	.351
%RSD	.1956515	.1836458	.1260544	.4372536	.0241187
#1	907.5228	22401.46	2715.917	760.4728	1455.284
#2	910.4748	22467.06	2709.110	762.4950	1455.035
#3	907.2838	22477.52	2713.089	766.9932	1454.592

Sample Name: P4500-19 Acquired: 10/31/2024 23:12:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003072	-.025147	.0402481	.0008397	.0026751	57.54590
Stddev	.003243	.001828	.0004658	.0046265	.0028768	.10078
%RSD	105.5911	7.270911	1.157198	550.9560	107.5397	.1751317
#1	-.006808	-.024796	.0406348	.0005531	-.000246	57.65833
#2	-.001429	-.023520	.0403785	.0056028	.005505	57.51568
#3	-.000978	-.027126	.0397311	-.003637	.002766	57.46368
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2732324	.0046952	.0031631	77.94770	1.530700	.1800181
Stddev	.0003638	.0001780	.0001933	.16672	.003979	.0006577
%RSD	.1331583	3.791010	6.110285	.2138852	.2599499	.3653287
#1	.2729305	.0048360	.0031607	78.13579	1.526140	.1793790
#2	.2731303	.0047545	.0033576	77.81815	1.533469	.1806928
#3	.2736363	.0044952	.0029710	77.88915	1.532490	.1799824
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1788718	173.6752	2.970938	88.59801	1.999586	-.011859
Stddev	.0031651	.4107	.011701	.16689	.004612	.000705
%RSD	1.769492	.2364878	.3938381	.1883711	.2306245	5.940962
#1	.1820188	174.1245	2.967753	88.65891	1.994394	-.012670
#2	.1789079	173.3191	2.983901	88.72589	2.001159	-.011510
#3	.1756888	173.5821	2.961159	88.40922	2.003206	-.011397
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.823384	.5112453	.1914267	3.808616	1.322491	.3505452
Stddev	.041786	.0016220	.0019828	.101496	.005242	.0017612
%RSD	.8663283	.3172674	1.035800	2.664913	.3963620	.5024056
#1	4.812375	.5129308	.1934351	3.792144	1.317758	.3524915
#2	4.788204	.5096953	.1894705	3.716364	1.321591	.3500826
#3	4.869572	.5111098	.1913746	3.917341	1.328125	.3490615

Sample Name: P4500-19 Acquired: 10/31/2024 23:12:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629688	F 153.3667	6.801122	.0076618	3.875247	.0736697
Stddev	.0003379	.3467	.025832	.0005299	.005274	.0012137
%RSD	.5365932	.2260868	.3798163	6.916302	.1360952	1.647548
#1	.0626037	153.0584	6.828416	.0075602	3.879469	.0722731
#2	.0632705	153.2997	6.797893	.0082351	3.869335	.0742656
#3	.0630322	153.7421	6.777057	.0071900	3.876936	.0744703

Elem	Sr4077
Units	ppm
Avg	.4495892
Stddev	.0005979
%RSD	.1330000
#1	.4497802
#2	.4500684
#3	.4489191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.4826	22902.46	2693.513	790.1738	1717.158
Stddev	.1733	49.70	8.265	3.8752	1.327
%RSD	.0183139	.2169982	.3068551	.4904235	.0773045
#1	946.6027	22959.41	2685.929	790.3508	1718.202
#2	946.2839	22880.08	2692.289	793.9574	1717.606
#3	946.5612	22867.89	2702.323	786.2131	1715.664

Sample Name: P4500-20 Acquired: 10/31/2024 23:16:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028929	-.049217	2.158259	-.009008	.0052521	118.9675
Stddev	.003308	.001844	.012925	.011195	.0045722	.3486
%RSD	11.43467	3.745660	.5988549	124.2820	87.05461	.2930586
#1	-.026972	-.051026	2.148215	-.009639	.0010874	118.6627
#2	-.027066	-.047341	2.153720	.002490	.0101446	119.3477
#3	-.032748	-.049283	2.172840	-.019873	.0045244	118.8922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7572561	.0071064	.0111561	F 1322.850	2.698072	.2981464
Stddev	.0026242	.0001438	.0002079	5.314	.000594	.0017577
%RSD	.3465449	2.023216	1.863885	.4016968	.0220025	.5895403
#1	.7597938	.0070888	.0112363	1321.587	2.697830	.2962702
#2	.7574215	.0072581	.0109201	1328.682	2.697638	.2984141
#3	.7545531	.0069722	.0113121	1318.282	2.698749	.2997549

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2766295	298.2471	5.770333	349.0417	3.551412	.0028805
Stddev	.0043469	.7455	.015173	1.4347	.004898	.0005707
%RSD	1.571388	.2499518	.2629475	.4110355	.1379200	19.81255
#1	.2738440	297.8030	5.766533	347.5074	3.546534	.0028092
#2	.2744061	299.1077	5.787044	350.3499	3.551372	.0023488
#3	.2816384	297.8305	5.757421	349.2679	3.556330	.0034835

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.81211	.7810816	.5338981	8.362635	7.320771	.3629472
Stddev	.22042	.0193654	.0029871	.100269	.017673	.0016527
%RSD	1.488118	2.479306	.5594814	1.199015	.2414027	.4553516
#1	15.03190	.7917344	.5328012	8.247592	7.300375	.3645975
#2	14.59106	.7927818	.5316145	8.431460	7.331515	.3629520
#3	14.81337	.7587285	.5372785	8.408853	7.330425	.3612921

Sample Name: P4500-20 Acquired: 10/31/2024 23:16:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCX2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025252	13.28260	10.51331	.0227476	7.470384	.1213208
Stddev	.0002425	.05853	.05430	.0033753	.017848	.0027265
%RSD	9.605024	.4406639	.5164877	14.83806	.2389223	2.247356
#1	.0025631	13.32324	10.55062	.0209987	7.468524	.1184633
#2	.0022660	13.21551	10.53830	.0206056	7.489090	.1216050
#3	.0027466	13.30905	10.45102	.0266384	7.453538	.1238941

Elem	Sr4077
Units	ppm
Avg	7.705274
Stddev	.046813
%RSD	.6075484
#1	7.697489
#2	7.755492
#3	7.662841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	880.3909	22013.97	2678.726	737.6192	1395.929
Stddev	1.2361	63.65	8.712	1.0545	1.677
%RSD	.1403982	.2891397	.3252472	.1429630	.1201329
#1	881.0163	22031.00	2675.640	737.1103	1397.826
#2	881.1892	22067.38	2671.976	738.8317	1394.644
#3	878.9671	21943.54	2688.561	736.9157	1395.317

Sample Name: P4500-21 Acquired: 10/31/2024 23:21:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064871	-.064676	.0954220	-.004001	.0012127	145.1832	.6060055
Stddev	.011067	.003412	.0051283	.006565	.0006136	.1627	.0018559
%RSD	17.06063	5.274843	5.374279	164.0706	50.59417	.1120995	.3062488
#1	-.077628	-.068129	.0981353	-.000693	.0019163	145.1742	.6060418
#2	-.057828	-.064591	.0986236	.000251	.0007887	145.0251	.6041318
#3	-.059159	-.061308	.0895072	-.011563	.0009332	145.3503	.6078430
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099364	.0117543	484.6365	2.872089	.3445140	.3882299	402.3638
Stddev	.0002421	.0002001	.1647	.003057	.0002981	.0036055	.7953
%RSD	2.436249	1.702412	.0339792	.1064391	.0865352	.9286970	.1976658
#1	.0097035	.0115857	484.7399	2.869761	.3444512	.3896805	401.7717
#2	.0101867	.0117017	484.7229	2.875551	.3448385	.3841250	403.2678
#3	.0099190	.0119754	484.4466	2.870954	.3442523	.3908841	402.0519
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849457	339.8001	3.938975	-.020115	7.892846	1.067923	.5095234
Stddev	.018756	1.1057	.008163	.000311	.160165	.010951	.0007544
%RSD	.3867556	.3253831	.2072436	1.544107	2.029244	1.025476	.1480569
#1	4.844734	338.5292	3.947697	-.020103	7.896153	1.080210	.5102434
#2	4.833515	340.3306	3.937711	-.019810	7.731053	1.059188	.5087388
#3	4.870123	340.5405	3.931518	-.020431	8.051332	1.064373	.5095880
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.723113	6.143812	.4112592	.0018259	5.023842	7.209919	.0089936
Stddev	.199311	.012374	.0005085	.0007390	.012675	.034931	.0044810
%RSD	2.049870	.2014030	.1236433	40.47428	.2523014	.4844838	49.82399
#1	9.922093	6.138319	.4107255	.0018847	5.034314	7.208893	.0087922
#2	9.523473	6.157981	.4117381	.0025337	5.027461	7.175513	.0135719
#3	9.723773	6.135135	.4113138	.0010592	5.009751	7.245352	.0046167

Sample Name: P4500-21 Acquired: 10/31/2024 23:21:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCX3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.349396	.1613617	.7949932
Stddev	.003836	.0024342	.0007937
%RSD	.0521964	1.508540	.0998431
#1	7.350423	.1641208	.7946439
#2	7.352614	.1604467	.7944341
#3	7.345151	.1595176	.7959018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.2591	23125.22	2759.698	781.9846	1517.245
Stddev	1.6171	84.94	4.677	4.6507	5.837
%RSD	.1734653	.3673224	.1694599	.5947343	.3847174
#1	930.5990	23124.92	2759.653	780.3899	1510.760
#2	932.3487	23040.42	2764.397	778.3410	1518.895
#3	933.8296	23210.31	2755.044	787.2229	1522.079

Sample Name: P4500-22 Acquired: 10/31/2024 23:25:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066260	-.057615	.1101749	-.007140	.0012371	113.4063
Stddev	.005396	.002648	.0044605	.006429	.0022294	.2058
%RSD	8.142963	4.596820	4.048526	90.03638	180.2152	.1814842
#1	-.060154	-.058900	.1076427	-.014163	-.001325	113.2148
#2	-.070385	-.054570	.1153251	-.001547	.002305	113.3800
#3	-.068242	-.059377	.1075569	-.005710	.002732	113.6239

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5838262	.0083991	.0110592	498.6235	5.761715	.4014895
Stddev	.0009797	.0006272	.0001996	.4063	.004395	.0011344
%RSD	.1678037	7.467752	1.805211	.0814875	.0762754	.2825498
#1	.5832611	.0091208	.0112652	498.2896	5.756712	.4024436
#2	.5832602	.0080904	.0108666	498.5051	5.763481	.4002352
#3	.5849575	.0079860	.0110457	499.0759	5.764951	.4017898

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2793178	386.2810	5.367458	601.3916	F 6.987441	-.012762
Stddev	.0045127	.2151	.013401	.8056	.006427	.000841
%RSD	1.615623	.0556940	.2496631	.1339640	.0919814	6.591869
#1	.2811618	386.0951	5.351988	600.5632	6.994635	-.012307
#2	.2826166	386.5166	5.374895	601.4391	6.985422	-.013733
#3	.2741751	386.2313	5.375490	602.1724	6.982265	-.012247

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59459	.8800843	.4544736	8.420528	5.449511	.4478731
Stddev	.17216	.0109195	.0013633	.016933	.004822	.0011071
%RSD	1.624940	1.240729	.2999651	.2010908	.0884871	.2471811
#1	10.41378	.8797016	.4542363	8.437315	5.452915	.4482399
#2	10.61345	.8693612	.4532446	8.420818	5.443993	.4466292
#3	10.75654	.8911900	.4559400	8.403453	5.451625	.4487502

Sample Name: P4500-22 Acquired: 10/31/2024 23:25:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCZ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119925	94.17036	6.869121	.0034953	9.590684	.1264109
Stddev	.0010700	.14983	.044912	.0026509	.034552	.0009389
%RSD	8.922658	.1591093	.6538227	75.84291	.3602668	.7427060
#1	.0108050	94.26400	6.912746	.0027675	9.558341	.1264600
#2	.0122908	94.24952	6.871594	.0064341	9.586626	.1273243
#3	.0128819	93.99755	6.823024	.0012843	9.627086	.1254485

Elem	Sr4077
Units	ppm
Avg	1.251895
Stddev	.001168
%RSD	.0932708
#1	1.252415
#2	1.250557
#3	1.252711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	874.5325	22073.72	2657.097	726.1037	1478.056
Stddev	1.6737	34.68	12.434	4.4351	3.092
%RSD	.1913789	.1571289	.4679478	.6108105	.2092153
#1	872.6829	22111.05	2647.714	730.4298	1476.430
#2	875.9424	22042.50	2652.378	726.3142	1476.116
#3	874.9721	22067.62	2671.200	721.5671	1481.622

Sample Name: PB164543BL Acquired: 10/31/2024 23:30:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS543 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003588	.0027202	-.001476	.0001241	-.002542	.0261123	-.000749
Stddev	.002408	.0007848	.004665	.0028093	.000942	.0145864	.000411
%RSD	67.10974	28.85149	316.0781	2263.559	37.05383	55.86033	54.90312

#1	-.005098	.0018897	-.005484	-.001056	-.002352	.0332835	-.001010
#2	-.000811	.0028214	-.002588	.003331	-.003563	.0357250	-.000275
#3	-.004855	.0034495	.003645	-.001902	-.001709	.0093285	-.000961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002944	.0000192	.0272447	.0007923	.0001367	-.003262	.0273252
Stddev	.0001782	.0001212	.0065218	.0003041	.0003382	.005146	.0235969
%RSD	60.53364	631.0900	23.93783	38.38810	247.2971	157.7473	86.35599

#1	.0000896	-.000109	.0227906	.0006049	.0003438	.001253	.0037476
#2	.0004143	.000033	.0347305	.0011432	-.000253	-.008865	.0272865
#3	.0003794	.000133	.0242131	.0006287	.000320	-.002174	.0509414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001142	-.014008	.0000916	.0007344	.8984224	-.008976	-.000088
Stddev	.000494	.031714	.0002046	.0013446	.1240270	.014036	.000707
%RSD	43.22172	226.4037	223.3411	183.0819	13.80498	156.3650	807.0482

#1	-.001368	-.025936	-.000099	.0019508	.8127944	-.007663	-.000671
#2	-.001482	-.038029	.000308	-.000709	1.040653	.004356	.000698
#3	-.000576	.021941	.000066	.000962	.841820	-.023623	-.000290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.440756	-.001781	.0002403	.0001283	-.012047	.0005004	.0026529
Stddev	.023407	.001142	.0001976	.0003683	.002292	.0005059	.0004663
%RSD	5.310719	64.13288	82.26138	287.0521	19.02741	101.1056	17.57656

#1	-.413942	-.002573	.0000881	-.000114	-.013684	.0005585	.0029191
#2	-.451223	-.000472	.0004636	-.000053	-.009427	.0009748	.0029252
#3	-.457104	-.002299	.0001690	.000552	-.013030	-.000032	.0021145

Sample Name: PB164543BL Acquired: 10/31/2024 23:30:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS543 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020865	.0093516	-.000008
Stddev	.0023128	.0008439	.000049
%RSD	110.8427	9.024313	575.1482
#1	.0022725	.0100648	-.000064
#2	.0043006	.0095701	.000023
#3	-.000314	.0084199	.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.2266	21992.97	2535.689	786.6174	1869.934
Stddev	1.5830	458.03	23.569	18.8200	2.233
%RSD	.1658923	2.082638	.9294820	2.392517	.1194383
#1	955.4788	21465.98	2515.479	764.9101	1868.454
#2	954.7536	22217.72	2530.011	798.3573	1868.845
#3	952.4473	22295.22	2561.579	796.5848	1872.503

Sample Name: PB164543BS Acquired: 10/31/2024 23:34:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS543 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209640	.0536398	.0187251	.0690711	.1142677	.4231466
Stddev	.0005632	.0038565	.0024520	.0030557	.0028001	.0135543
%RSD	2.686336	7.189604	13.09459	4.423933	2.450456	3.203225

#1	.0204783	.0496977	.0172880	.0722144	.1111738	.4111048
#2	.0208323	.0574046	.0173310	.0661114	.1150013	.4205091
#3	.0215813	.0538172	.0215563	.0688875	.1166279	.4378258

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4370884	.0115659	.0105665	11.59482	.0235473	.1033517
Stddev	.0008428	.0001379	.0000633	.06490	.0003530	.0005338
%RSD	.1928121	1.192391	.5991748	.5597720	1.499303	.5165159

#1	.4362988	.0114071	.0105085	11.60053	.0235600	.1028331
#2	.4379758	.0116351	.0106340	11.52725	.0231881	.1033226
#3	.4369905	.0116555	.0105569	11.65669	.0238938	.1038995

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498670	.2356147	.0336962	11.23588	.0860595	.0239966
Stddev	.0018187	.0328942	.0012506	.04848	.0004464	.0000372
%RSD	3.647093	13.96102	3.711420	.4314748	.5186588	.1549702

#1	.0495776	.2570057	.0349899	11.18158	.0860267	.0239833
#2	.0518130	.1977375	.0336050	11.25123	.0856305	.0240386
#3	.0482103	.2521011	.0324937	11.27482	.0865214	.0239678

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.09249	.1090378	.1180717	9.762468	.0191813	F .0010360
Stddev	.22129	.0048610	.0006625	.161481	.0037203	.0007122
%RSD	1.994916	4.458120	.5610914	1.654098	19.39526	68.74371

#1	10.96275	.1130387	.1173154	9.580618	.0151440	.0013551
#2	11.34800	.1036279	.1185494	9.817700	.0199289	.0015328
#3	10.96672	.1104467	.1183503	9.889087	.0224710	.0002201

Sample Name: PB164543BS Acquired: 10/31/2024 23:34:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS543 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0201769	.1634642	F .4853010	.0134563	.2167351	F .0407053
Stddev	.0005299	.0068910	.0021539	.0009233	.0016699	.0034632
%RSD	2.626069	4.215626	.4438185	6.861883	.7704779	8.508083
#1	.0204523	.1679386	.4842519	.0124431	.2167264	.0385665
#2	.0205124	.1669254	.4838727	.0142505	.2150696	.0447010
#3	.0195661	.1555287	.4877784	.0136752	.2184094	.0388484

Elem	Sr4077
Units	ppm
Avg	.2170752
Stddev	.0006165
%RSD	.2840082
#1	.2163652
#2	.2173854
#3	.2174749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.1771	22128.70	2531.623	790.7263	1820.650
Stddev	1.4173	28.55	11.938	.6877	4.480
%RSD	.1501066	.1290317	.4715532	.0869689	.2460667
#1	945.8072	22108.87	2534.802	790.0420	1825.540
#2	943.4875	22115.81	2541.650	790.7197	1816.744
#3	943.2366	22161.43	2518.418	791.4173	1819.667

Sample Name: P4499-01 Acquired: 10/31/2024 23:39:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023022	-.057798	.0965276	-.013919	.0005223	127.0175
Stddev	.005203	.001445	.0049206	.005214	.0025861	.2379
%RSD	22.59934	2.500820	5.097639	37.46255	495.1784	.1872633

#1	-.028528	-.056340	.0919392	-.019873	.0030029	127.1415
#2	-.022351	-.059231	.0959196	-.010168	-.002158	126.7432
#3	-.018187	-.057823	.1017240	-.011715	.000722	127.1677

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4829426	.0095445	.0121877	F 989.2031	1.392589	.2792361
Stddev	.0018195	.0003710	.0003377	2.6151	.006948	.0012740
%RSD	.3767473	3.887427	2.771167	.2643594	.4989483	.4562353

#1	.4824226	.0091341	.0124515	988.7273	1.385155	.2780965
#2	.4814398	.0098562	.0118070	986.8586	1.398920	.2790003
#3	.4849655	.0096432	.0123046	992.0234	1.393691	.2806115

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3683045	364.3382	4.718491	209.0052	1.919508	-.010914
Stddev	.0060342	1.1343	.014816	.8672	.003124	.000590
%RSD	1.638379	.3113255	.3139887	.4149019	.1627535	5.409262

#1	.3616983	364.1860	4.735574	209.1125	1.918087	-.011444
#2	.3735262	363.2877	4.710745	208.0893	1.917347	-.011020
#3	.3696889	365.5409	4.709154	209.8137	1.923090	-.010278

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.866502	.9912610	.5474870	10.10759	7.738553	.3698169
Stddev	.183717	.0135771	.0023326	.09632	.004507	.0027931
%RSD	3.131629	1.369676	.4260479	.9529131	.0582393	.7552550

#1	5.835858	1.004792	.5448854	10.00676	7.742379	.3714972
#2	5.700034	.977638	.5481843	10.19864	7.739696	.3665927
#3	6.063614	.991353	.5493914	10.11736	7.733585	.3713608

Sample Name: P4499-01 Acquired: 10/31/2024 23:39:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056294	3.411321	5.868384	.0056792	4.842602	.2242240
Stddev	.0010290	.008051	.029794	.0012398	.011943	.0010804
%RSD	18.27902	.2360159	.5077070	21.83076	.2466204	.4818401
#1	.0064604	3.419941	5.897217	.0070849	4.842892	.2230767
#2	.0044784	3.410024	5.837714	.0052111	4.830517	.2252220
#3	.0059492	3.403996	5.870220	.0047416	4.854398	.2243734

Elem	Sr4077
Units	ppm
Avg	1.597210
Stddev	.004503
%RSD	.2819151
#1	1.601608
#2	1.592609
#3	1.597413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.5693	22878.35	2741.343	775.1378	1466.654
Stddev	2.0294	89.71	15.411	2.5460	1.719
%RSD	.2190280	.3921194	.5621627	.3284615	.1171790
#1	924.9748	22981.67	2727.883	776.9838	1464.983
#2	925.8794	22833.12	2758.154	776.1964	1468.417
#3	928.8538	22820.25	2737.992	772.2333	1466.561

Sample Name: P4499-02 Acquired: 10/31/2024 23:43:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061091	-.048324	.1628219	-.003823	.0020919	132.9742
Stddev	.0124091	.004682	.0026458	.006142	.0076570	.4224
%RSD	203.1241	9.689623	1.624990	160.6737	366.0246	.3176900
#1	.0185589	-.052161	.1597743	-.008345	-.003917	132.7324
#2	-.006259	-.043106	.1641603	.003170	-.000520	132.7283
#3	.006027	-.049704	.1645312	-.006294	.010713	133.4620
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.030173	.0085179	.0115436	F 1081.507	1.066745	.2265402
Stddev	.007981	.0004575	.0000940	7.105	.003330	.0006526
%RSD	.3931174	5.371643	.8142779	.6569597	.3121326	.2880675
#1	2.026101	.0081098	.0115711	1088.885	1.064622	.2267429
#2	2.025050	.0084314	.0116208	1074.711	1.065032	.2258103
#3	2.039369	.0090125	.0114390	1080.923	1.070583	.2270674
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4839816	310.7406	5.030374	189.8608	1.582951	-.005710
Stddev	.0018302	1.0261	.033002	.9571	.003111	.000632
%RSD	.3781493	.3302151	.6560641	.5041026	.1965311	11.06683
#1	.4828141	310.2915	5.026443	189.7480	1.582556	-.005574
#2	.4830397	310.0157	4.999513	188.9651	1.580057	-.005157
#3	.4860909	311.9147	5.065166	190.8693	1.586241	-.006399
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.100813	.9723152	1.499734	19.52896	F 15.69164	.3221675
Stddev	.056165	.0192790	.002540	.01848	.03860	.0015863
%RSD	.6933296	1.982797	.1693597	.0946535	.2460102	.4923950
#1	8.164705	.9715086	1.497762	19.53174	15.67098	.3226529
#2	8.078504	.9534521	1.498840	19.50923	15.66777	.3203951
#3	8.059229	.9919848	1.502600	19.54589	15.73618	.3234544

Sample Name: P4499-02 Acquired: 10/31/2024 23:43:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039891	99.30735	5.226235	.0656357	4.264932	.1146786
Stddev	.0006895	.27824	.038742	.0006946	.017394	.0015174
%RSD	17.28515	.2801824	.7412935	1.058263	.4078284	1.323149
#1	.0047152	99.23882	5.245138	.0648518	4.264135	.1130757
#2	.0033432	99.06978	5.181670	.0658809	4.247951	.1148673
#3	.0039089	99.61346	5.251897	.0661744	4.282711	.1160927

Elem	Sr4077
Units	ppm
Avg	2.205008
Stddev	.005559
%RSD	.2521272
#1	2.200694
#2	2.203049
#3	2.211282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	930.4824	22897.04	2768.140	781.3185	1447.174
Stddev	2.7996	13.06	14.206	1.1532	2.432
%RSD	.3008814	.0570535	.5132070	.1476030	.1680730
#1	928.3930	22911.57	2760.144	780.5711	1446.231
#2	933.6634	22886.26	2784.542	780.7377	1449.936
#3	929.3907	22893.29	2759.734	782.6467	1445.354

Sample Name: P4499-03 Acquired: 10/31/2024 23:48:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438721	-.057123	.1889339	-.009244	.0042305	158.7265
Stddev	.0167016	.010683	.0102811	.007135	.0013684	.2405
%RSD	38.06889	18.70211	5.441648	77.19159	32.34580	.1515489
#1	.0297202	-.045072	.1851571	-.017292	.0057632	158.7371
#2	.0396018	-.065432	.1810755	-.003690	.0031317	158.4809
#3	.0622943	-.060864	.2005693	-.006749	.0037965	158.9616

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9829760	.0087300	.0150653	F 1513.277	1.618807	.2669124
Stddev	.0025091	.0001890	.0011039	7.553	.004763	.0106658
%RSD	.2552515	2.164793	7.327128	.4990893	.2942030	3.995989
#1	.9801150	.0085188	.0142156	1521.817	1.613581	.2605790
#2	.9840112	.0088831	.0146672	1510.539	1.619939	.2609317
#3	.9848019	.0087881	.0163129	1507.476	1.622902	.2792265

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4143437	330.6113	5.174853	210.6754	2.286602	-.000614
Stddev	.0019029	.8087	.009488	.1920	.085748	.000575
%RSD	.4592447	.2446053	.1833446	.0911424	3.749999	93.65706
#1	.4158868	331.5152	5.165211	210.8205	2.236256	-.001222
#2	.4122175	329.9563	5.184179	210.4577	2.237941	-.000543
#3	.4149269	330.3626	5.175168	210.7481	2.385610	-.000078

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.254247	.9330954	.9779445	20.48263	F 12.27514	.3807777
Stddev	.219600	.0145434	.0055674	.02564	.43848	.0017881
%RSD	3.027191	1.558618	.5692961	.1252003	3.572115	.4695829
#1	7.169601	.9488633	.9721555	20.45310	12.03239	.3824997
#2	7.503573	.9202074	.9784180	20.49922	12.01171	.3789302
#3	7.089567	.9302155	.9832600	20.49559	12.78131	.3809032

Sample Name: P4499-03 Acquired: 10/31/2024 23:48:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067689	67.63307	7.272830	.0274306	3.286524	.1757602
Stddev	.0008850	2.31866	.012265	.0021876	.007082	.0030277
%RSD	13.07395	3.428286	.1686447	7.975156	.2154972	1.722610
#1	.0074891	66.34127	7.271517	.0261131	3.293524	.1792138
#2	.0057810	66.24806	7.285699	.0262229	3.279362	.1745036
#3	.0070367	70.30988	7.261275	.0299559	3.286687	.1735631

Elem	Sr4077
Units	ppm
Avg	2.527823
Stddev	.005102
%RSD	.2018142
#1	2.523272
#2	2.526860
#3	2.533338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.7703	22297.68	2748.922	758.8414	1367.354
Stddev	18.2611	47.53	5.833	2.9842	41.730
%RSD	2.038597	.2131493	.2121741	.3932604	3.051863
#1	906.0244	22269.01	2743.327	762.0839	1392.286
#2	906.5996	22352.54	2754.966	758.2302	1390.597
#3	874.6867	22271.49	2748.474	756.2101	1319.178

Sample Name: P4499-04 Acquired: 10/31/2024 23:52:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001046	-.049028	.3379681	-.000226	.0027272	119.1818
Stddev	.007607	.004240	.0080398	.007661	.0003880	8.1643
%RSD	727.0311	8.648510	2.378874	3385.336	14.22509	6.850269

#1	.003358	-.053777	.3455720	.008228	.0027440	124.0008
#2	-.009830	-.047682	.3387784	-.006708	.0031065	123.7893
#3	.003334	-.045624	.3295537	-.002200	.0023312	109.7553

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8014364	.0073082	.0154905	F 1686.894	2.236900	.2728939
Stddev	.0540768	.0004600	.0007223	92.062	.014545	.0011464
%RSD	6.747485	6.294758	4.662654	5.457463	.6502300	.4200943

#1	.8340114	.0078081	.0149258	1744.490	2.253480	.2740628
#2	.8312840	.0072139	.0152414	1735.475	2.230932	.2728475
#3	.7390137	.0069026	.0163044	1580.718	2.226288	.2717714

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3512052	305.8070	4.801542	276.7336	3.187668	.0084809
Stddev	.0245913	20.7348	.304581	18.3680	.002098	.0019907
%RSD	7.001982	6.780345	6.343404	6.637419	.0658124	23.47209

#1	.3656842	317.4304	4.975941	287.9338	3.185318	.0077960
#2	.3651199	318.1226	4.978839	286.7316	3.189353	.0069232
#3	.3228114	281.8679	4.449846	255.5355	3.188332	.0107236

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.587811	.7708930	1.905726	16.97228	F 11.67253	.3654054
Stddev	.498719	.0458760	.021425	1.23719	.05531	.0280728
%RSD	6.572639	5.951024	1.124268	7.289495	.4738747	7.682645

#1	7.640601	.8143650	1.926946	17.67920	11.60866	.3830080
#2	8.058035	.7753724	1.884101	17.69393	11.70393	.3801771
#3	7.064796	.7229416	1.906130	15.54372	11.70500	.3330309

Sample Name: P4499-04 Acquired: 10/31/2024 23:52:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCK0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069210	F 108.6361	7.500359	.0463789	4.277369	.1349333
Stddev	.0006270	.0339	.440470	.0024831	.287484	.0096703
%RSD	9.060092	.0312353	5.872647	5.353989	6.721041	7.166706
#1	.0072282	108.6683	7.773152	.0435171	4.448383	.1409655
#2	.0073353	108.6394	7.735717	.0476570	4.438262	.1400550
#3	.0061996	108.6006	6.992208	.0479626	3.945463	.1237794

Elem	Sr4077
Units	ppm
Avg	3.185445
Stddev	.211086
%RSD	6.626569
#1	3.312422
#2	3.302136
#3	2.941776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	873.4300	21651.50	2764.355	729.1011	1362.376
Stddev	.7467	121.36	164.282	5.8274	.872
%RSD	.0854885	.5604957	5.942881	.7992552	.0640175
#1	874.1998	21518.07	2668.290	722.9790	1362.606
#2	873.3814	21681.12	2670.728	734.5805	1363.110
#3	872.7088	21755.30	2954.046	729.7439	1361.412

Sample Name: P4499-05 Acquired: 10/31/2024 23:56:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012588	-.053471	.2142854	-.012500	.0026525	148.0980
Stddev	.009696	.004937	.0093405	.009021	.0032084	.1468
%RSD	77.02424	9.233806	4.358909	72.16960	120.9583	.0991554
#1	-.014815	-.056535	.2157824	-.004525	.0013870	148.1538
#2	-.020977	-.056103	.2227870	-.010684	.0063006	148.2088
#3	-.001973	-.047776	.2042868	-.022290	.0002698	147.9315
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.595004	.0088120	.0122380	F 969.7256	1.795123	.3011882
Stddev	.001945	.0001660	.0000229	3.7543	.003881	.0023246
%RSD	.1219247	1.883461	.1872287	.3871493	.2161815	.7717955
#1	1.596944	.0088133	.0122302	970.3675	1.790882	.3035906
#2	1.595014	.0086453	.0122638	973.1176	1.795993	.3010238
#3	1.593055	.0089773	.0122201	965.6918	1.798496	.2989502
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3995910	353.9445	6.278222	261.5653	3.038116	-.010170
Stddev	.0028208	.9205	.041128	1.6350	.028619	.000182
%RSD	.7059200	.2600803	.6550828	.6250766	.9420105	1.789138
#1	.3967885	353.7259	6.293737	261.8607	3.070719	-.010254
#2	.3995547	354.9546	6.309335	263.0325	3.026490	-.009961
#3	.4024297	353.1529	6.231594	259.8028	3.017139	-.010295
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.93575	.8553567	.7447180	12.91198	7.347359	.3749283
Stddev	.19998	.0080249	.0047874	.11523	.067896	.0017962
%RSD	1.545986	.9381962	.6428496	.8924279	.9240860	.4790813
#1	12.70590	.8643522	.7391944	12.78665	7.425569	.3756126
#2	13.03143	.8489328	.7472901	13.01334	7.303533	.3728906
#3	13.06992	.8527851	.7476697	12.93595	7.312976	.3762819

Sample Name: P4499-05 Acquired: 10/31/2024 23:56:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCK1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017409	63.69353	5.469679	.0174433	5.641598	.1435748
Stddev	.0002981	.66810	.066768	.0028485	.022499	.0010203
%RSD	17.12376	1.048926	1.220689	16.32996	.3988026	.7106528
#1	.0018587	64.46087	5.509354	.0155205	5.654614	.1425838
#2	.0019622	63.37876	5.507090	.0207157	5.654562	.1446221
#3	.0014019	63.24096	5.392594	.0160936	5.615619	.1435186

Elem	Sr4077
Units	ppm
Avg	2.195281
Stddev	.003743
%RSD	.1704931
#1	2.195486
#2	2.198917
#3	2.191440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.3634	22877.43	2775.384	777.9027	1441.674
Stddev	4.3903	41.28	28.104	6.4321	13.882
%RSD	.4744400	.1804531	1.012631	.8268471	.9628865
#1	920.5254	22901.96	2760.014	785.0790	1425.862
#2	926.4712	22829.77	2758.317	772.6570	1447.303
#3	929.0937	22900.56	2807.822	775.9721	1451.858

Sample Name: P4499-06 Acquired: 11/01/2024 0:01:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022563	-.045519	.0728878	-.004842	.0024066	111.7402
Stddev	.004751	.003623	.0016925	.008295	.0015351	.0416
%RSD	21.05627	7.958396	2.322124	171.3314	63.78880	.0372557
#1	-.017775	-.048758	.0747986	-.010082	.0041608	111.7014
#2	-.027276	-.046192	.0715771	-.009165	.0013090	111.7842
#3	-.022639	-.041607	.0722877	.004722	.0017499	111.7349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5394530	.0078328	.0091094	F 906.9156	2.233784	.2525370
Stddev	.0014096	.0001152	.0002358	.5822	.007719	.0010823
%RSD	.2613072	1.470486	2.589113	.0641963	.3455383	.4285850
#1	.5395301	.0079328	.0089536	906.5506	2.230503	.2537696
#2	.5408224	.0077068	.0093808	906.6091	2.228247	.2517419
#3	.5380063	.0078587	.0089939	907.5870	2.242601	.2520995

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3137906	295.3261	5.359732	216.6013	2.794969	-.007819
Stddev	.0017193	.4997	.004181	.1177	.005354	.000171
%RSD	.5479267	.1691981	.0780121	.0543309	.1915432	2.192381
#1	.3153375	294.9806	5.362869	216.4701	2.797402	-.007909
#2	.3140950	295.0988	5.361342	216.6361	2.788830	-.007621
#3	.3119394	295.8991	5.354985	216.6976	2.798673	-.007927

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.490460	.8286371	.4297293	8.710363	6.249668	.3055073
Stddev	.136078	.0074506	.0007995	.074187	.013070	.0020145
%RSD	2.478447	.8991413	.1860537	.8517044	.2091263	.6593816
#1	5.635196	.8355779	.4304225	8.716484	6.256989	.3036482
#2	5.365121	.8207643	.4288546	8.633306	6.234579	.3076476
#3	5.471063	.8295691	.4299107	8.781300	6.257437	.3052262

Sample Name: P4499-06 Acquired: 11/01/2024 0:01:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCK2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011277	21.21746	7.911947	.0054625	4.383321	.1492853
Stddev	.0005296	.01893	.015045	.0026971	.005705	.0007137
%RSD	46.96042	.0892243	.1901515	49.37436	.1301479	.4780609
#1	.0011845	21.23543	7.925103	.0024550	4.389605	.1499447
#2	.0016266	21.19770	7.895544	.0062662	4.378468	.1493835
#3	.0005720	21.21925	7.915195	.0076664	4.381889	.1485276

Elem	Sr4077
Units	ppm
Avg	1.122465
Stddev	.001580
%RSD	.1407931
#1	1.120659
#2	1.123138
#3	1.123597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	928.5714	22903.21	2772.134	773.7799	1464.543
Stddev	2.4987	40.01	6.337	3.1827	4.340
%RSD	.2690863	.1747117	.2286012	.4113209	.2963146
#1	927.3554	22937.44	2767.918	770.7668	1461.554
#2	931.4453	22859.22	2779.421	773.4640	1469.521
#3	926.9135	22912.98	2769.062	777.1087	1462.554

Sample Name: CCV013 Acquired: 11/01/2024 0:05:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.974728	4.846714	24.42917	4.873057	4.950582	413.5576	10.35209
Stddev	.014431	.002628	.03927	.015253	.013780	1.4907	.03019
%RSD	.2900878	.0542282	.1607588	.3130029	.2783463	.3604639	.2916047
#1	4.981972	4.844935	24.47373	4.885851	4.946532	412.2029	10.33821
#2	4.958109	4.849733	24.39960	4.877143	4.965933	415.1546	10.38672
#3	4.984101	4.845474	24.41419	4.856177	4.939282	413.3153	10.33135
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5147715	2.460804	415.8493	15.56460	2.500219	15.16508	413.2630
Stddev	.0030277	.004867	2.3821	.01508	.003496	.07529	2.0145
%RSD	.5881677	.1977731	.5728280	.0969062	.1398432	.4964913	.4874732
#1	.5134781	2.465976	413.7206	15.54739	2.503852	15.11150	411.4050
#2	.5182311	2.456315	418.4222	15.57090	2.496877	15.25116	415.4041
#3	.5126053	2.460122	415.4050	15.57551	2.499928	15.13256	412.9800
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.42069	408.7801	2.480217	1.316634	421.3579	2.528873	14.67082
Stddev	.05219	1.8899	.002574	.001160	2.3168	.024004	.08301
%RSD	.3618789	.4623243	.1037668	.0881024	.5498472	.9491792	.5658203
#1	14.38238	407.0433	2.482562	1.316709	419.1010	2.508366	14.60519
#2	14.48012	410.7927	2.477464	1.317755	423.7304	2.522980	14.76414
#3	14.39955	408.5044	2.480625	1.315439	421.2424	2.555275	14.64313
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.5380	5.040003	5.360656	4.885843	5.076471	5.135618	4.921697
Stddev	.6436	.022941	.016162	.008401	.006058	.022610	.014795
%RSD	.4111383	.4551817	.3014994	.1719444	.1193345	.4402536	.3005981
#1	155.9434	5.049650	5.345358	4.894005	5.083328	5.123790	4.938658
#2	157.2214	5.056545	5.377562	4.886302	5.074237	5.161688	4.911446
#3	156.4493	5.013813	5.359047	4.877222	5.071847	5.121376	4.914989

Sample Name: CCV013 Acquired: 11/01/2024 0:05:44 Type: Unk

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

User: Kareem Custom ID1: CCV013 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.080043	5.476251	5.125074
Stddev	.025314	.033489	.015842
%RSD	.4982957	.6115347	.3091160
#1	5.065186	5.443995	5.114144
#2	5.109271	5.510851	5.143243
#3	5.065672	5.473907	5.117835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	775.2697	20263.35	2448.304	627.9911	1425.243
Stddev	1.1970	56.30	10.600	3.2124	1.458
%RSD	.1543940	.2778631	.4329557	.5115310	.1023101
#1	774.1353	20318.62	2458.400	631.3323	1423.709
#2	775.1533	20265.36	2437.263	624.9253	1426.612
#3	776.5207	20206.07	2449.250	627.7158	1425.406

Sample Name: CCB013 Acquired: 11/01/2024 0:09:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004261	-.001100	.0006018	.0008065	-.002060	.0471165	.0000246
Stddev	.0008154	.002803	.0005502	.0005532	.001266	.0064656	.0007399
%RSD	191.3402	254.7377	91.42215	68.59497	61.46100	13.72263	3012.319
#1	.0011497	-.004112	.0010657	.0014416	-.003203	.0397606	-.000750
#2	.0005860	-.000621	.0007459	.0005482	-.000699	.0519002	.000099
#3	-.000457	.001432	-.000006	.0004297	-.002277	.0496886	.000725
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000967	.0001553	.0381786	.0013085	.0003564	-.000286	.0492677
Stddev	.0000685	.0000764	.0239440	.0008767	.0004351	.001721	.0414303
%RSD	70.90619	49.18326	62.71567	67.00126	122.0876	601.0648	84.09230
#1	.0000290	.0001494	.0488192	.0016200	-.000129	-.001354	.0159935
#2	.0000950	.0000821	.0549581	.0003186	.000488	.001699	.0956720
#3	.0001660	.0002346	.0107586	.0019870	.000711	-.001205	.0361375
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009553	-.084464	.0004182	.0001445	.4407936	-.012762	.0009372
Stddev	.0007880	.046457	.0002029	.0005759	.0719004	.008791	.0003203
%RSD	82.48588	55.00266	48.51538	398.4818	16.31158	68.88152	34.17666
#1	.0018092	-.047088	.0003015	.0004600	.4780700	-.008294	.0007633
#2	.0002563	-.069827	.0003006	-.000520	.4864011	-.007103	.0007415
#3	.0008002	-.136477	.0006525	.000494	.3579096	-.022890	.0013069
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.584696	.0023155	.0067739	.0005608	-.017106	.0001654	.0009079
Stddev	.071835	.0024357	.0009639	.0003609	.005375	.0003402	.0014435
%RSD	12.28594	105.1902	14.22932	64.35991	31.42114	205.7178	158.9940
#1	-.518042	.0045566	.0073793	.0001958	-.010999	-.000130	.0000308
#2	-.575265	.0026668	.0056624	.0005691	-.021116	.000537	.0025739
#3	-.660781	-.000277	.0072800	.0009175	-.019204	.000089	.0001189

Sample Name: CCB013 Acquired: 11/01/2024 0:09:58 Type: Unk

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

User: Kareem Custom ID1: CCB013 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014574	.0109570	.0001997
Stddev	.0013741	.0014099	.0000219
%RSD	94.28737	12.86796	10.97336
#1	.0000553	.0110492	.0001745
#2	.0015151	.0123185	.0002101
#3	.0028017	.0095032	.0002145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	949.4574	22168.35	2533.225	792.1148	1857.694
Stddev	1.9981	49.44	12.978	1.1392	3.167
%RSD	.2104428	.2230228	.5122961	.1438121	.1704802
#1	947.2032	22177.27	2546.879	791.9492	1857.795
#2	950.1585	22212.73	2521.050	793.3277	1854.478
#3	951.0103	22115.06	2531.746	791.0675	1860.809