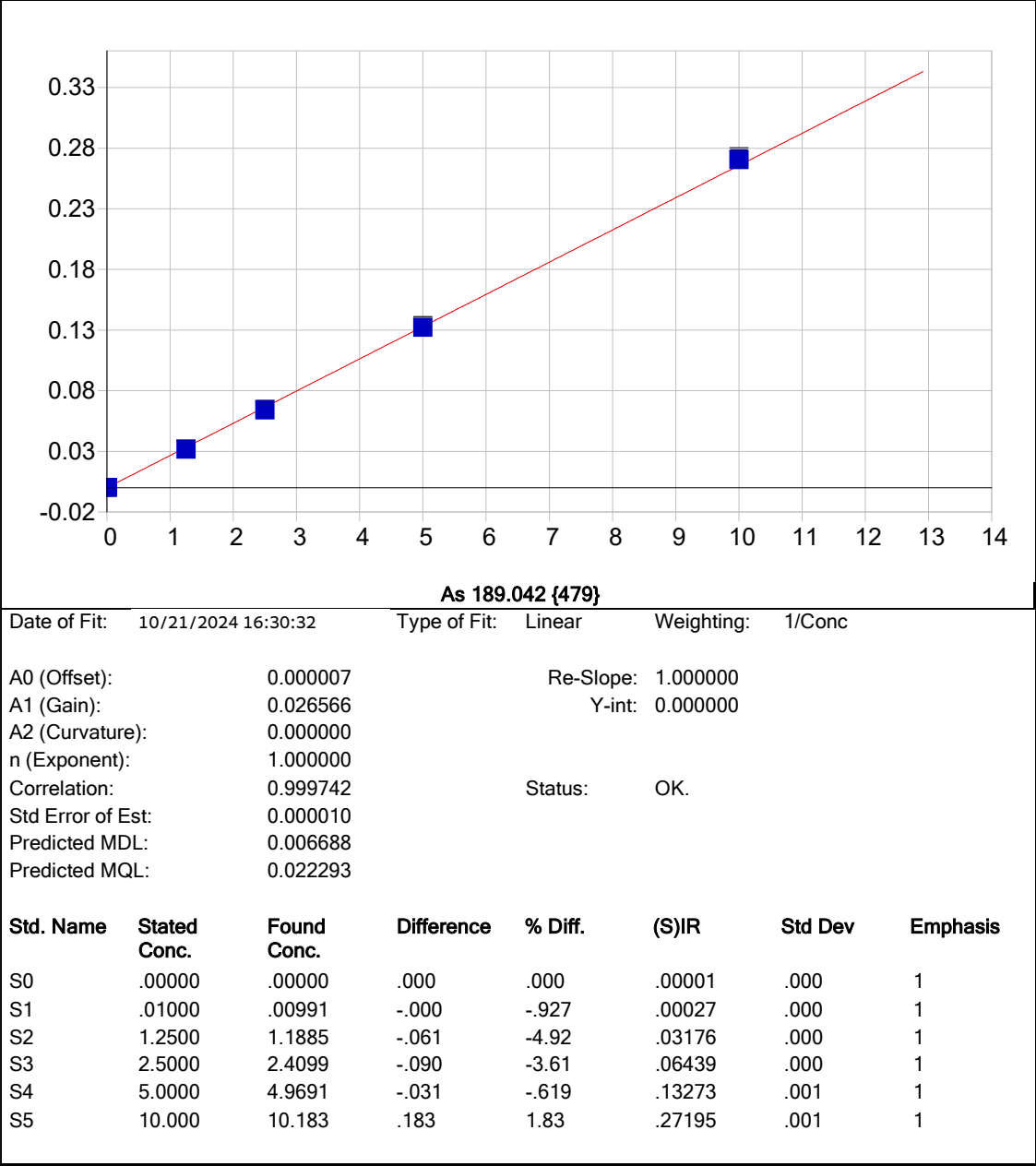
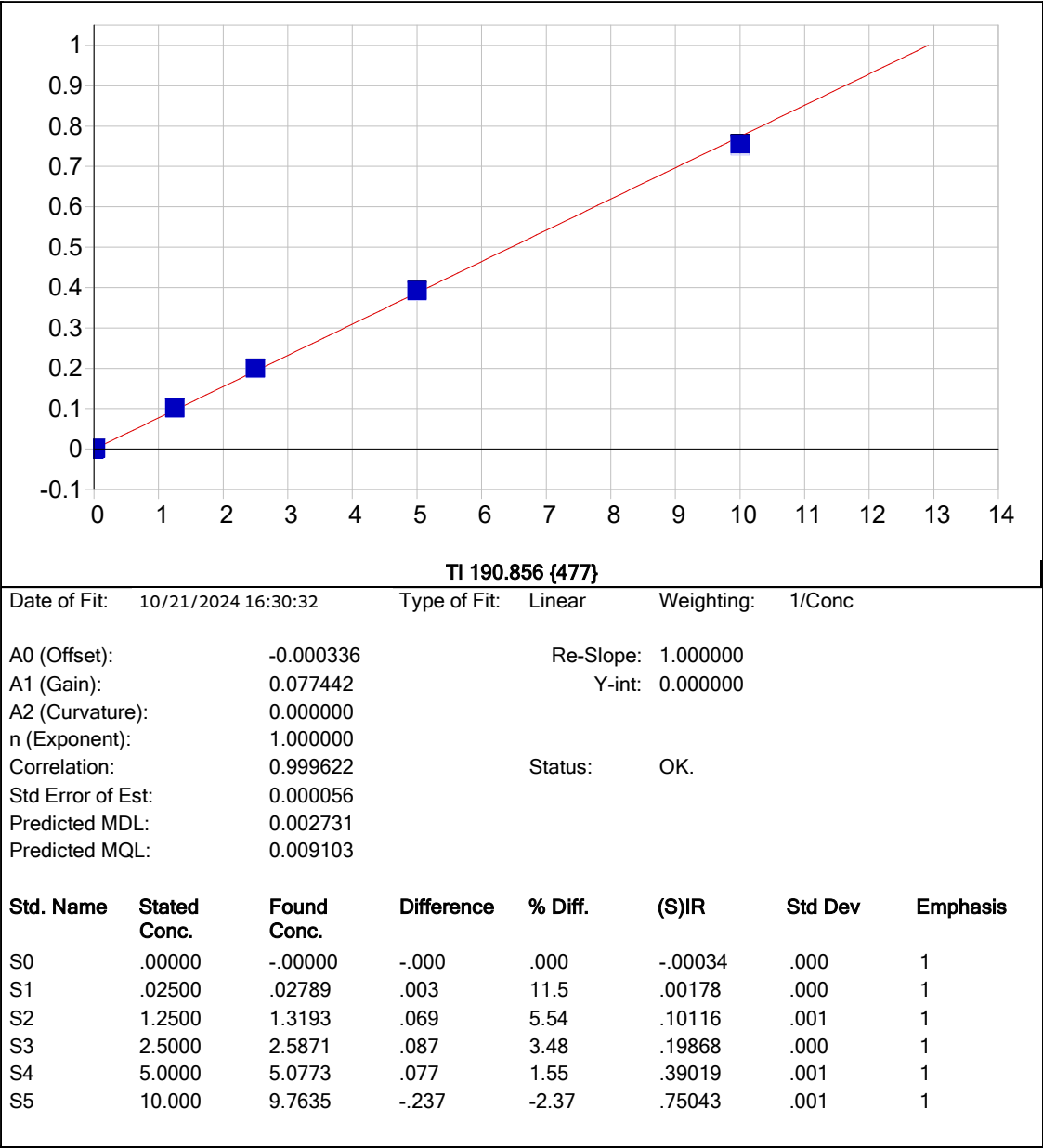
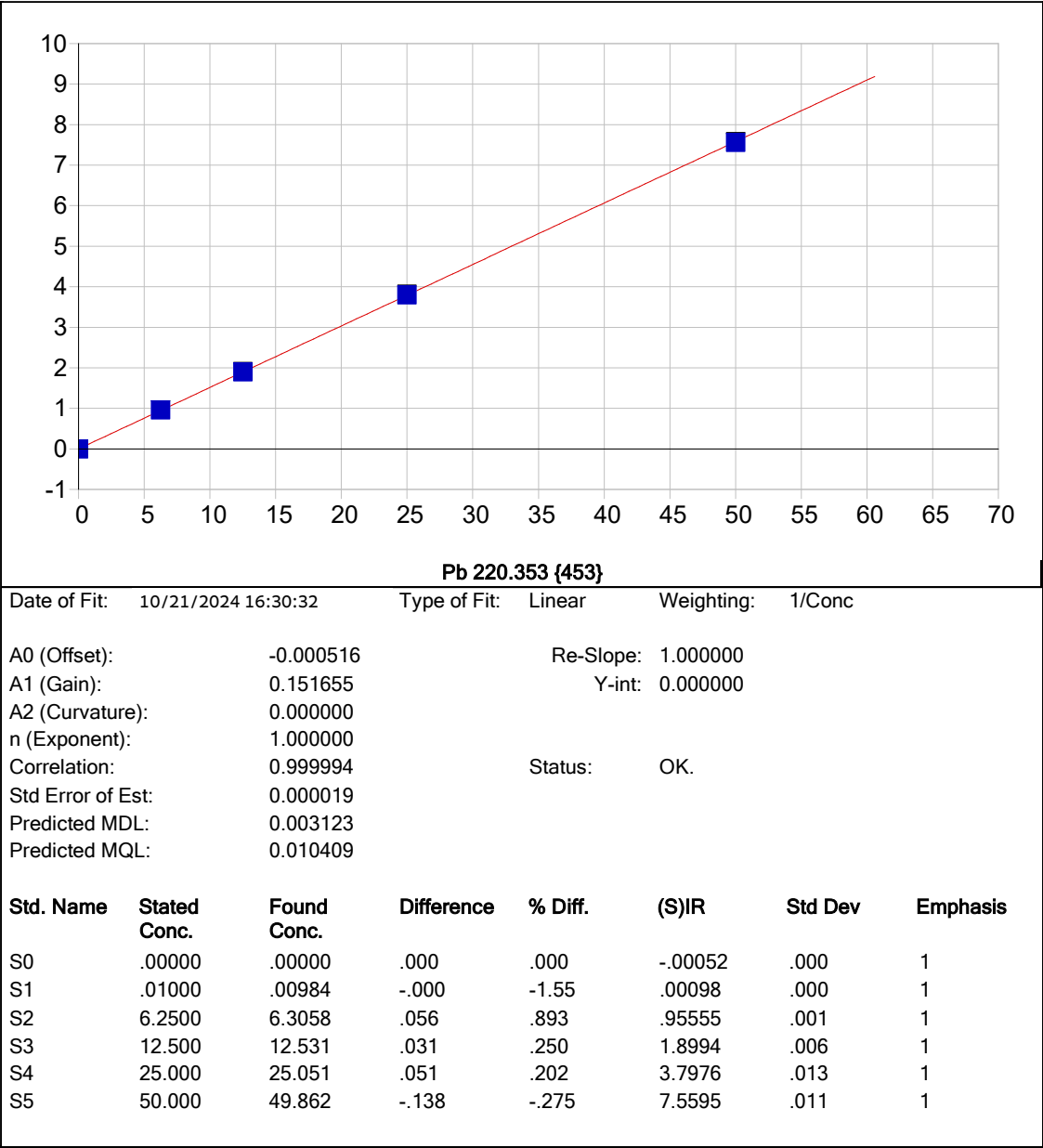
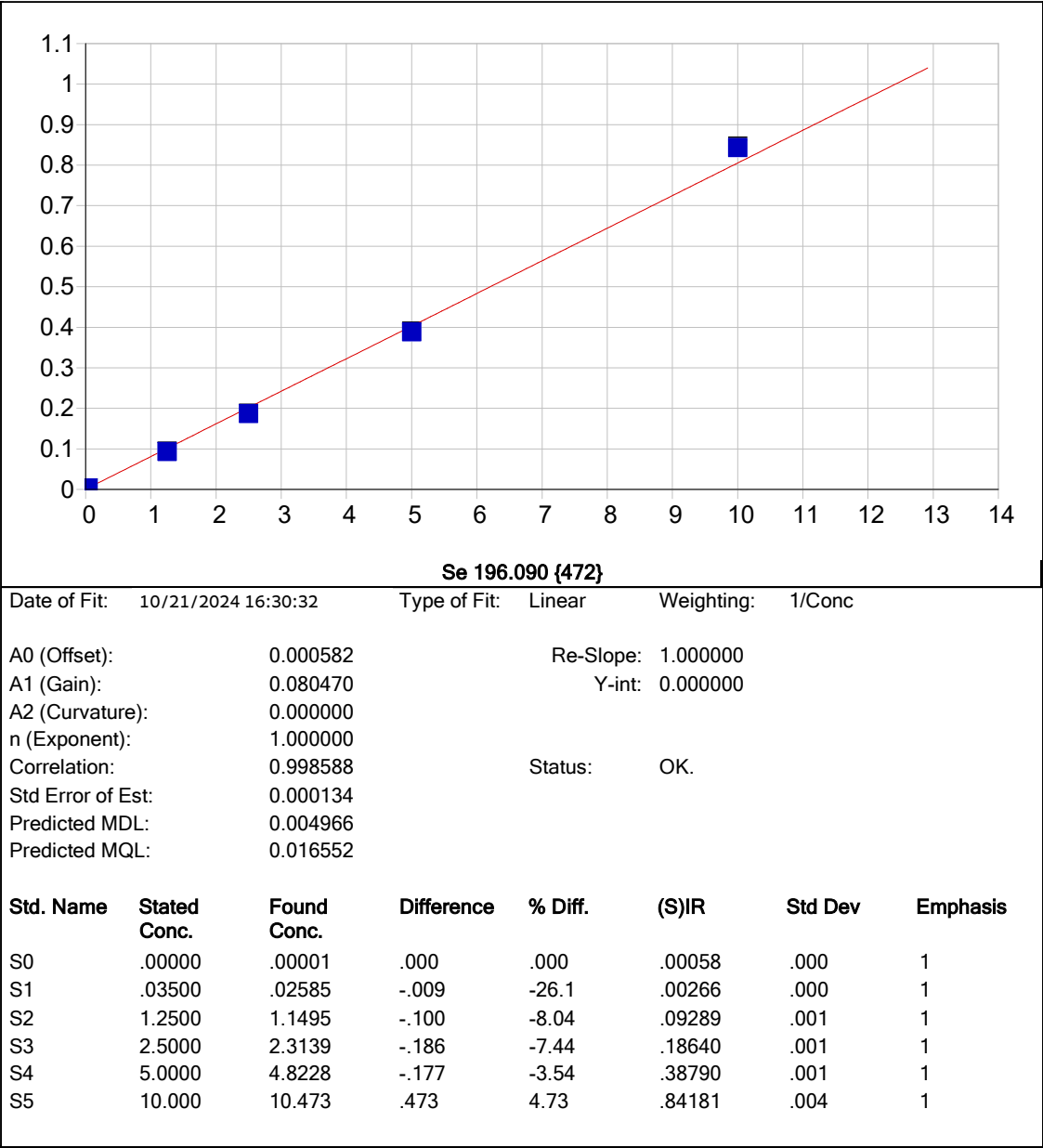
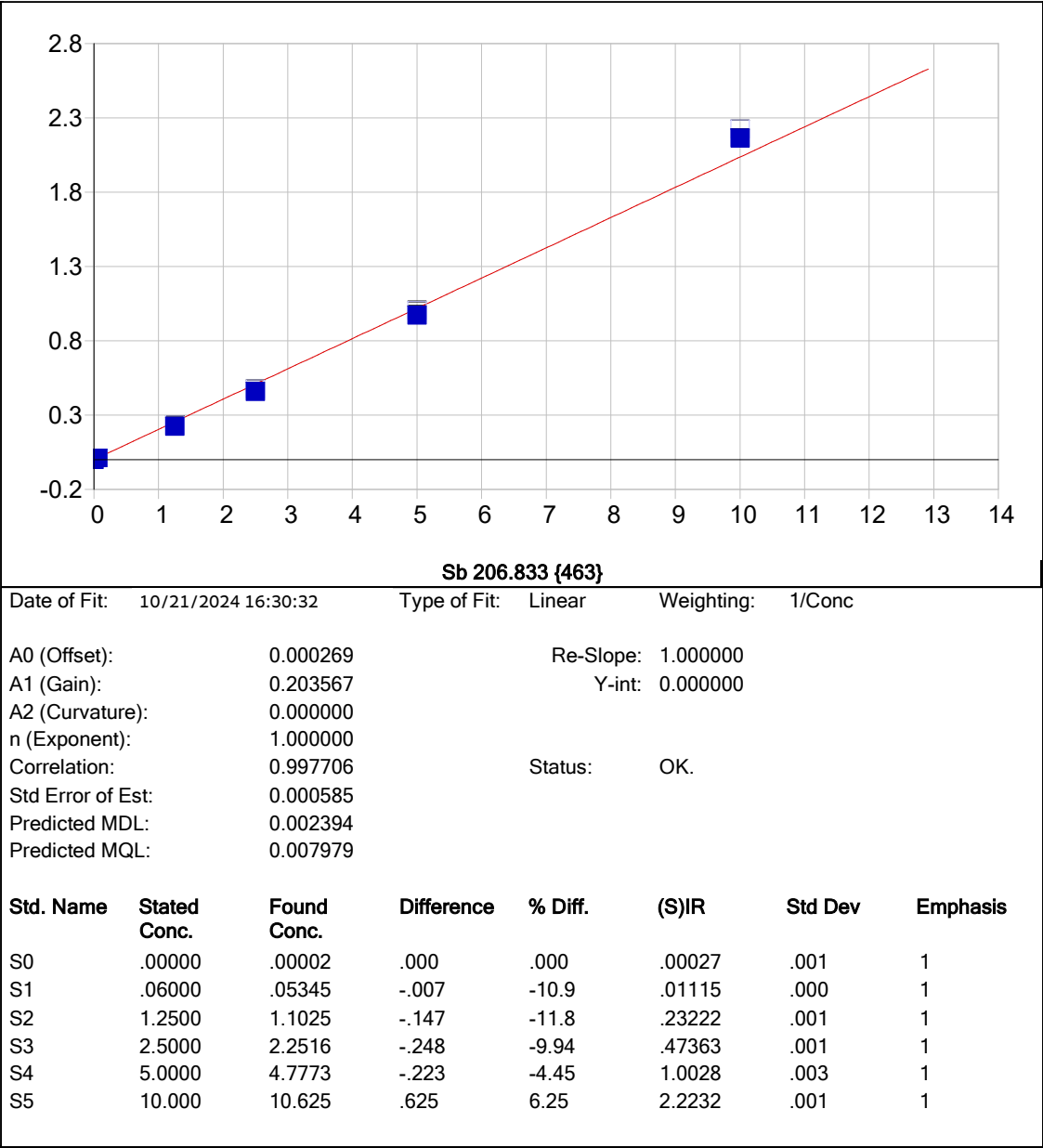


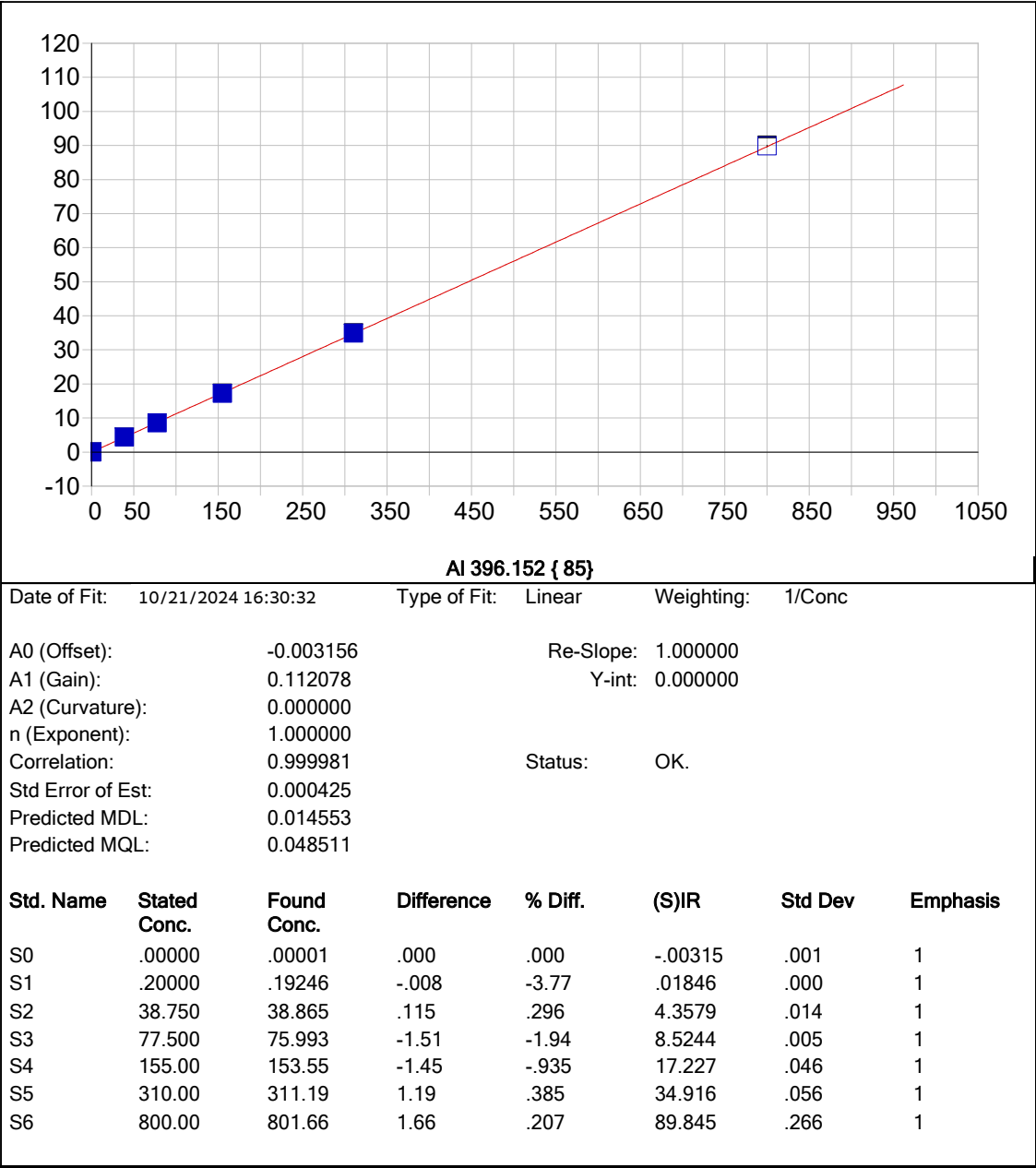


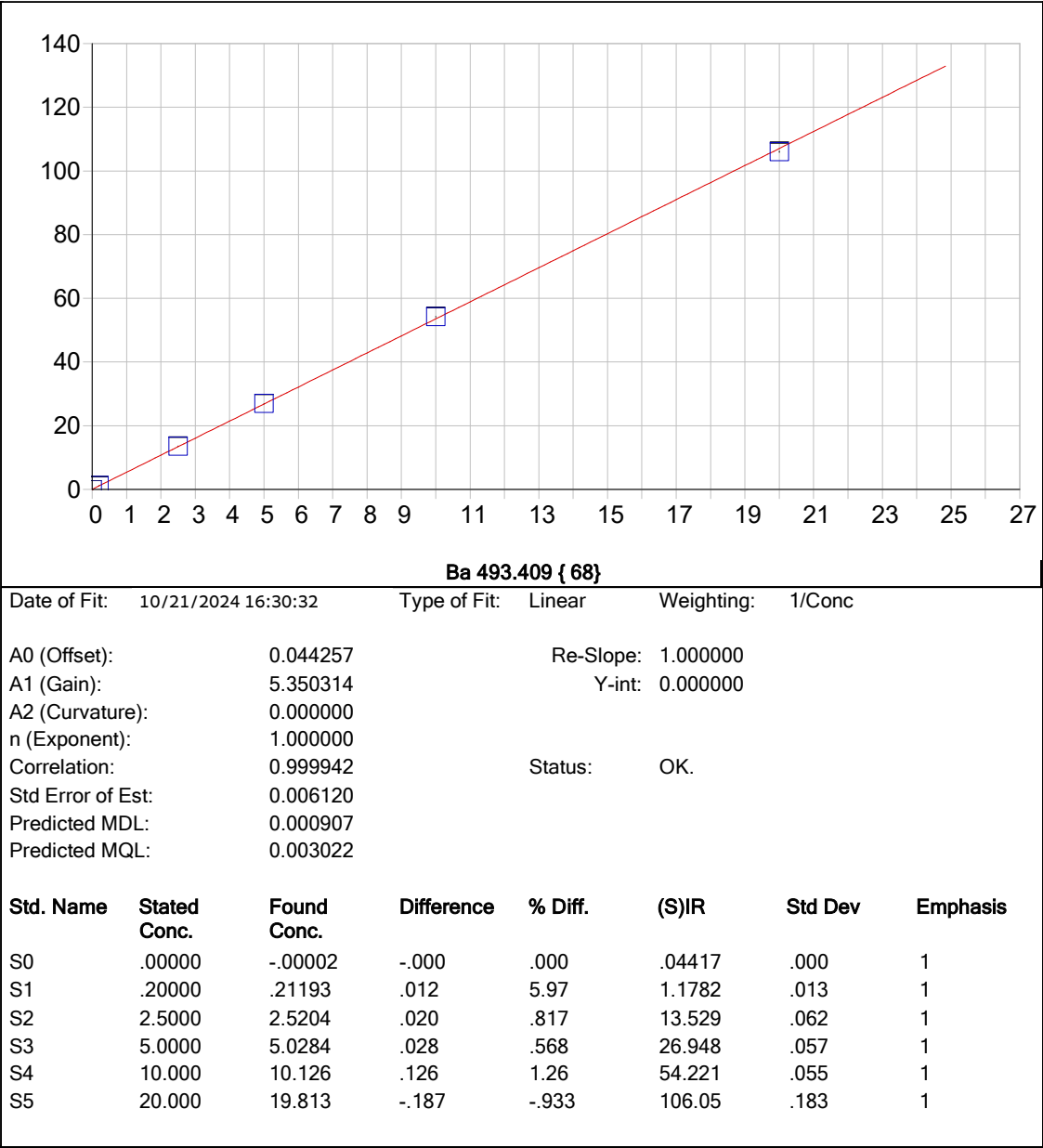


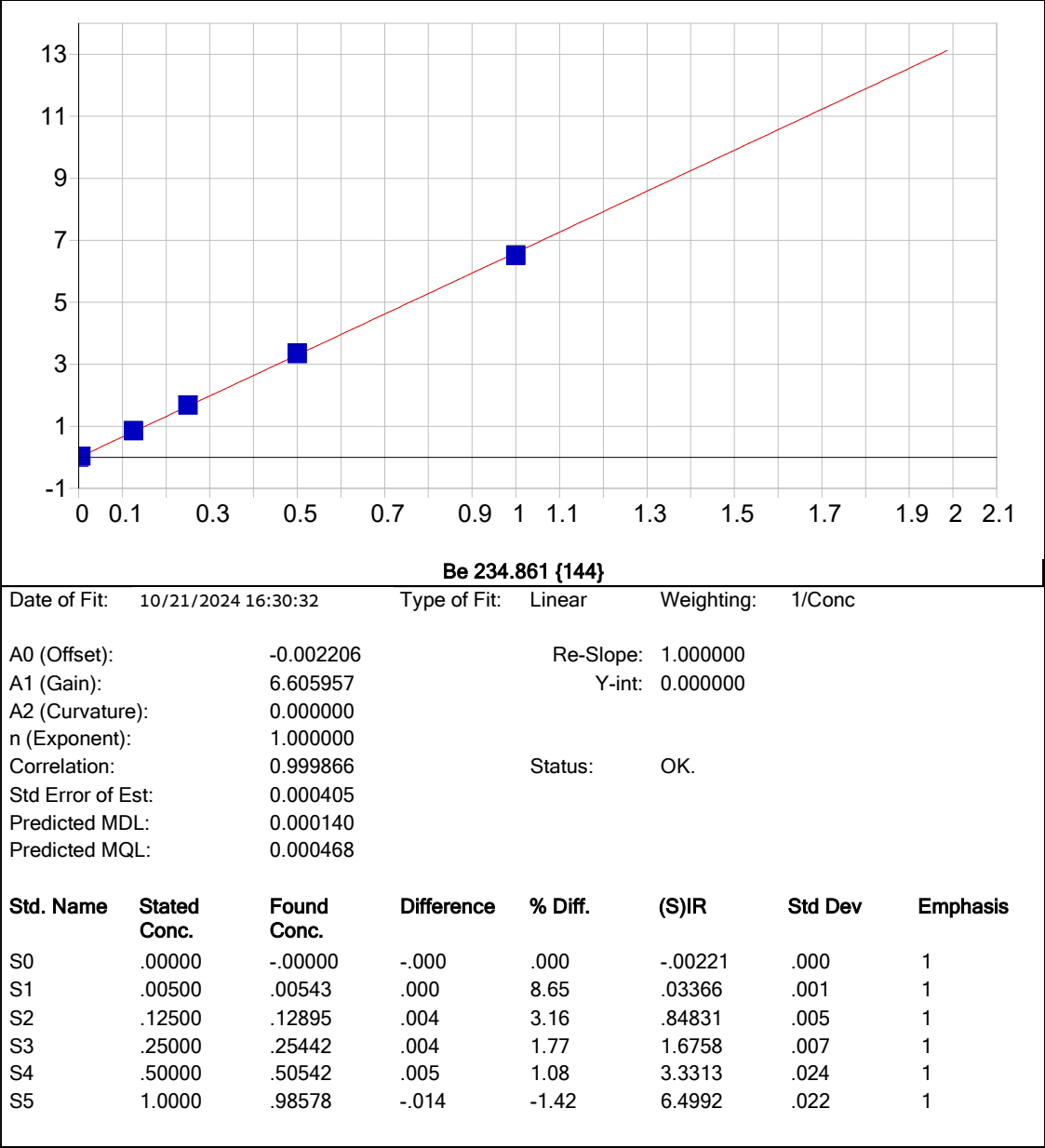


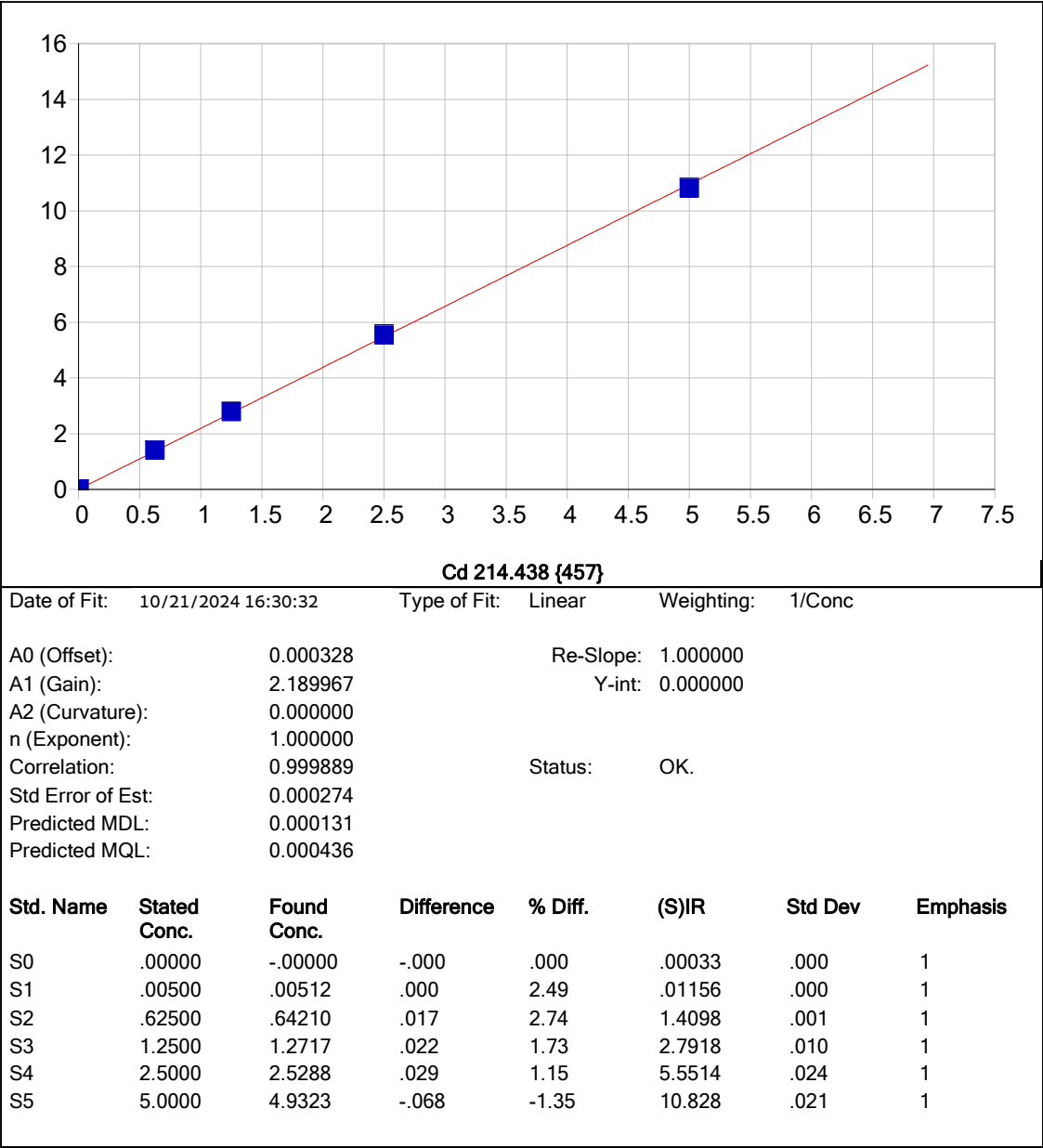


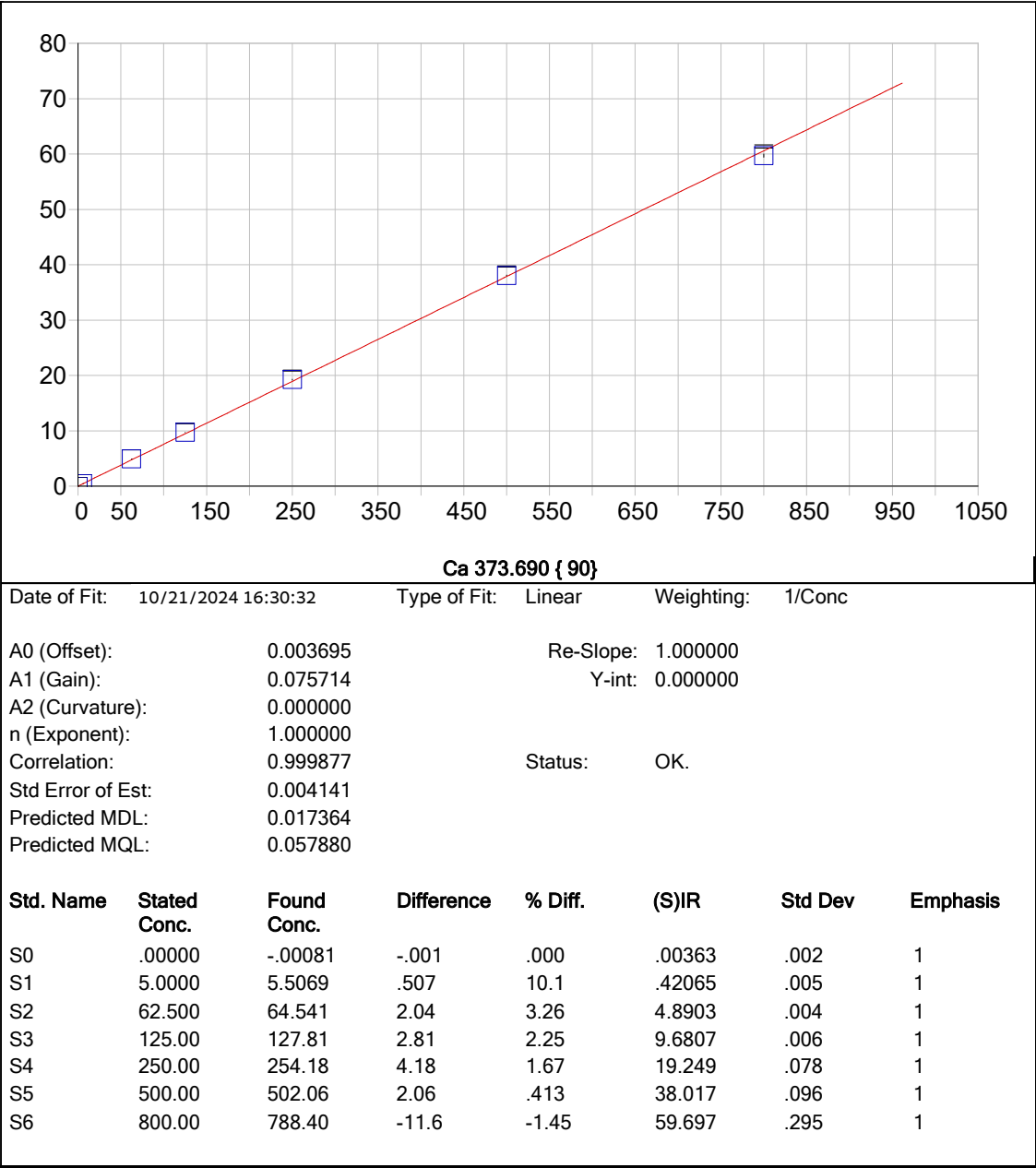


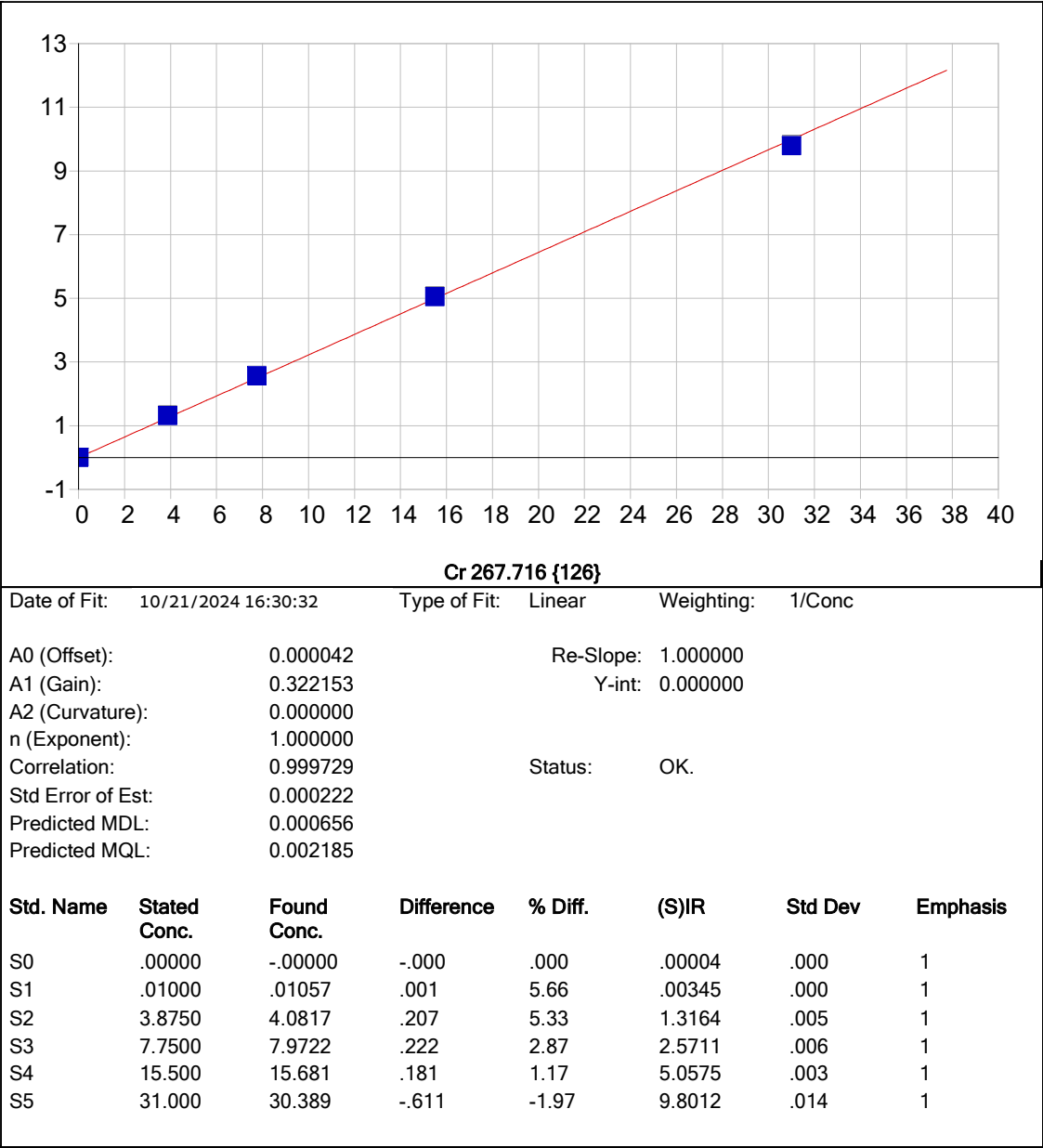


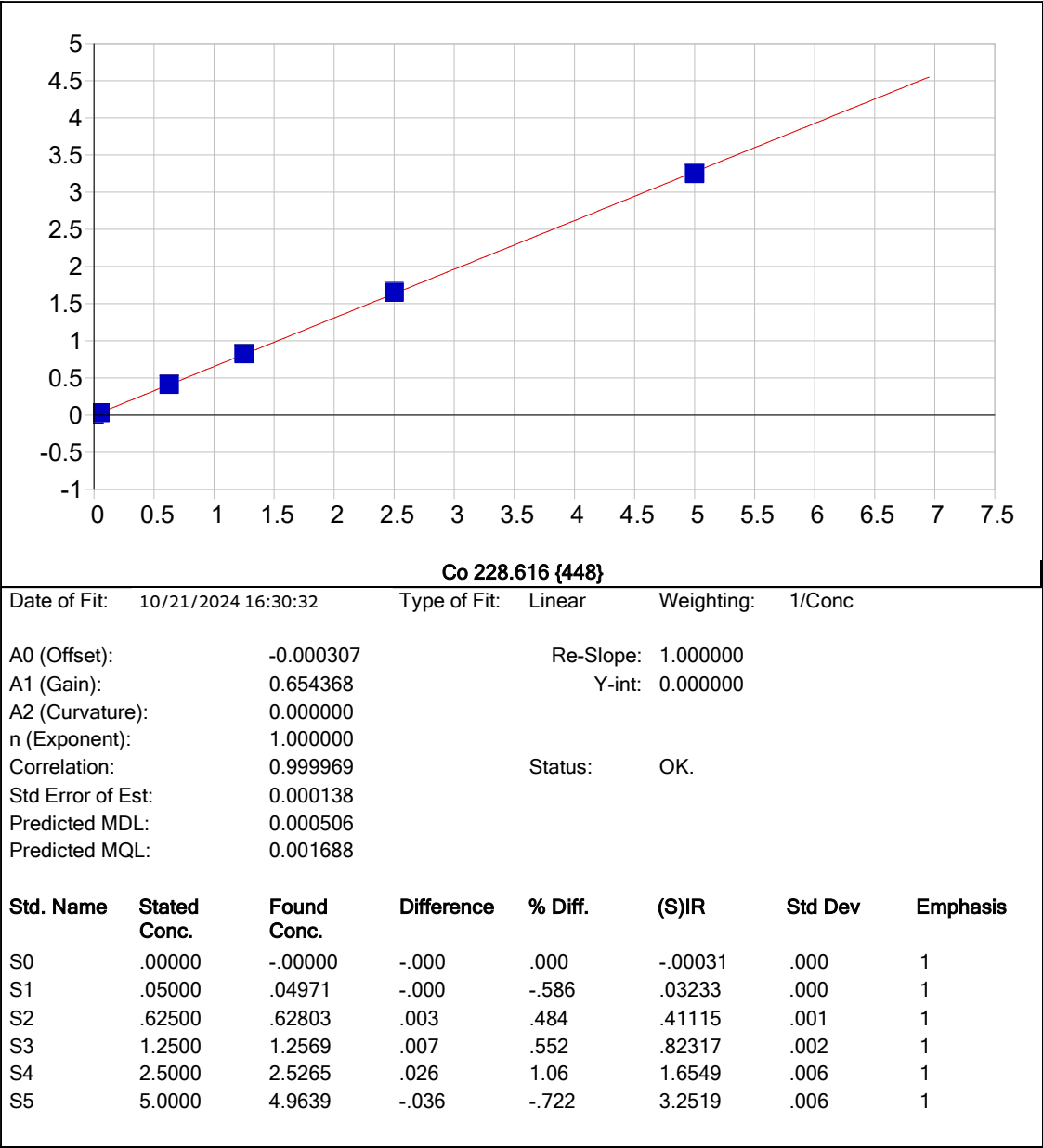


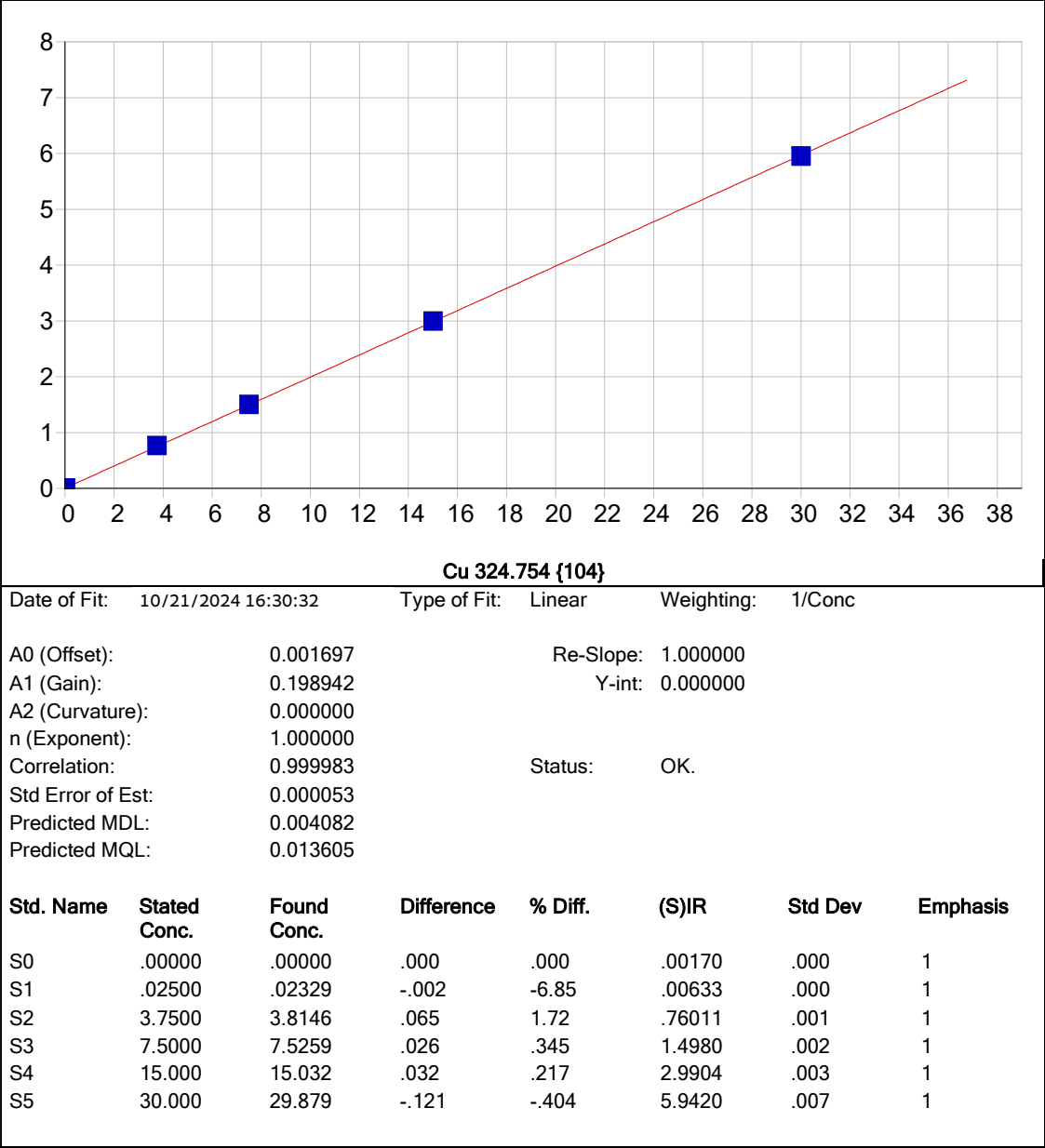


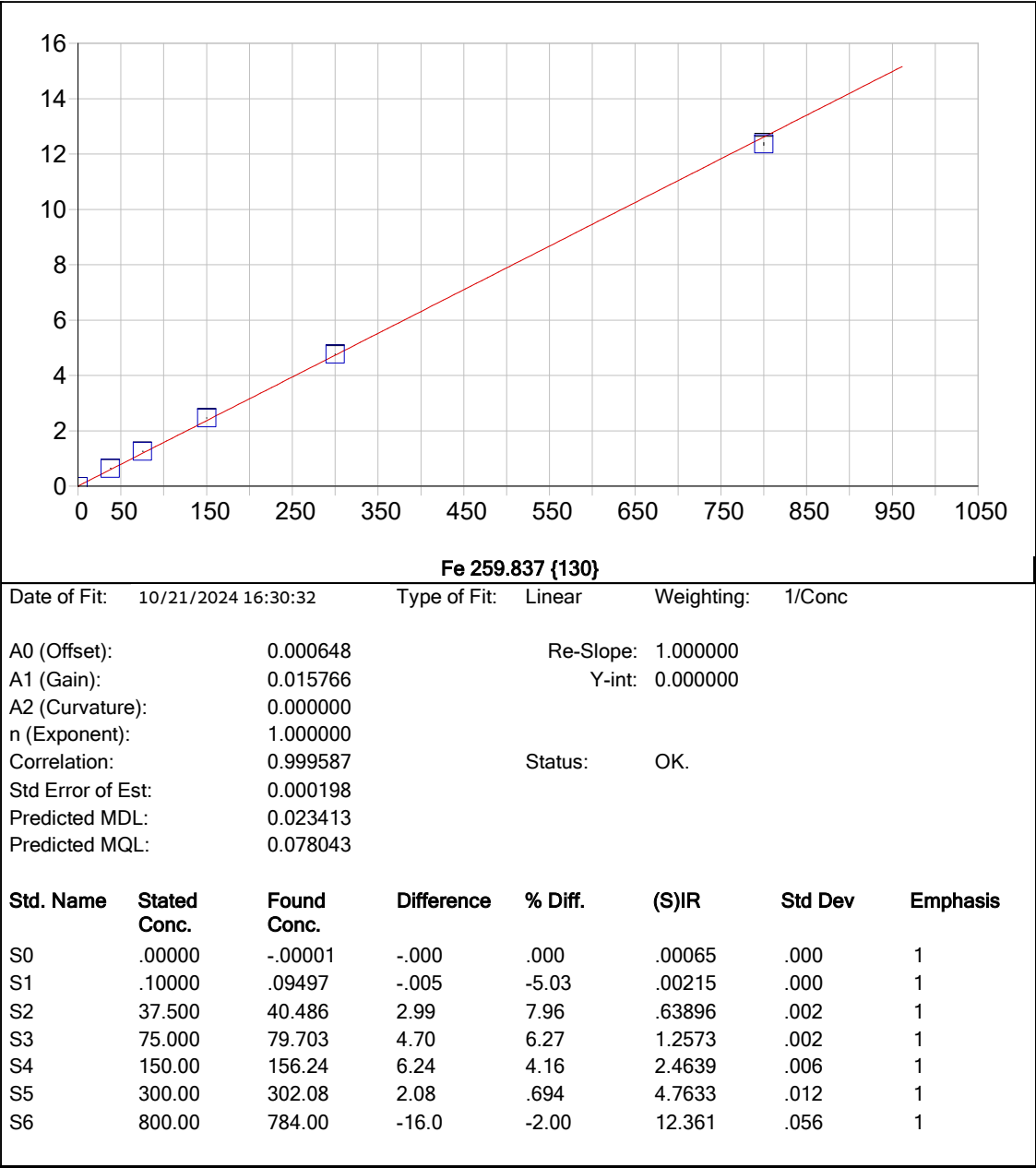


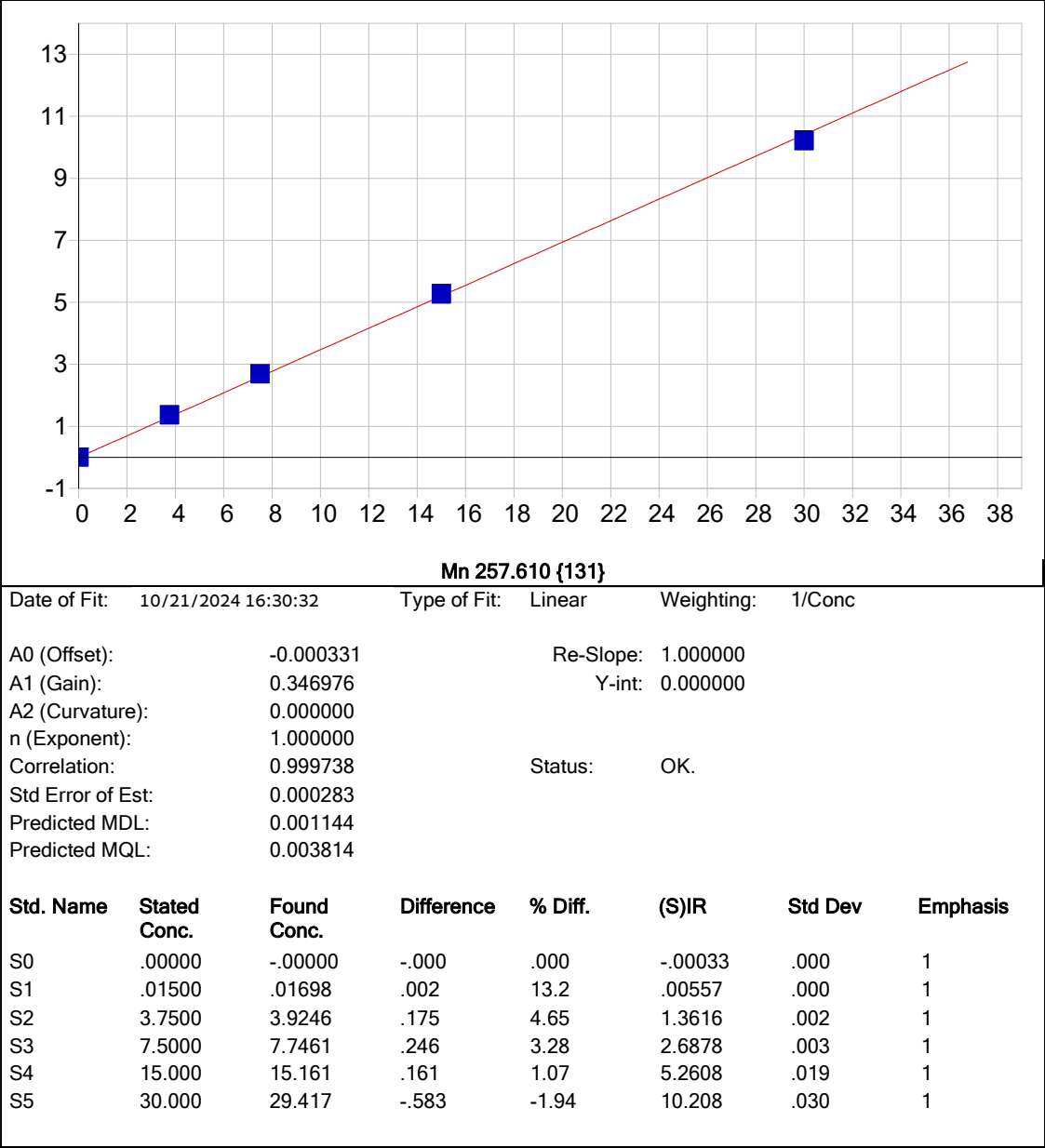


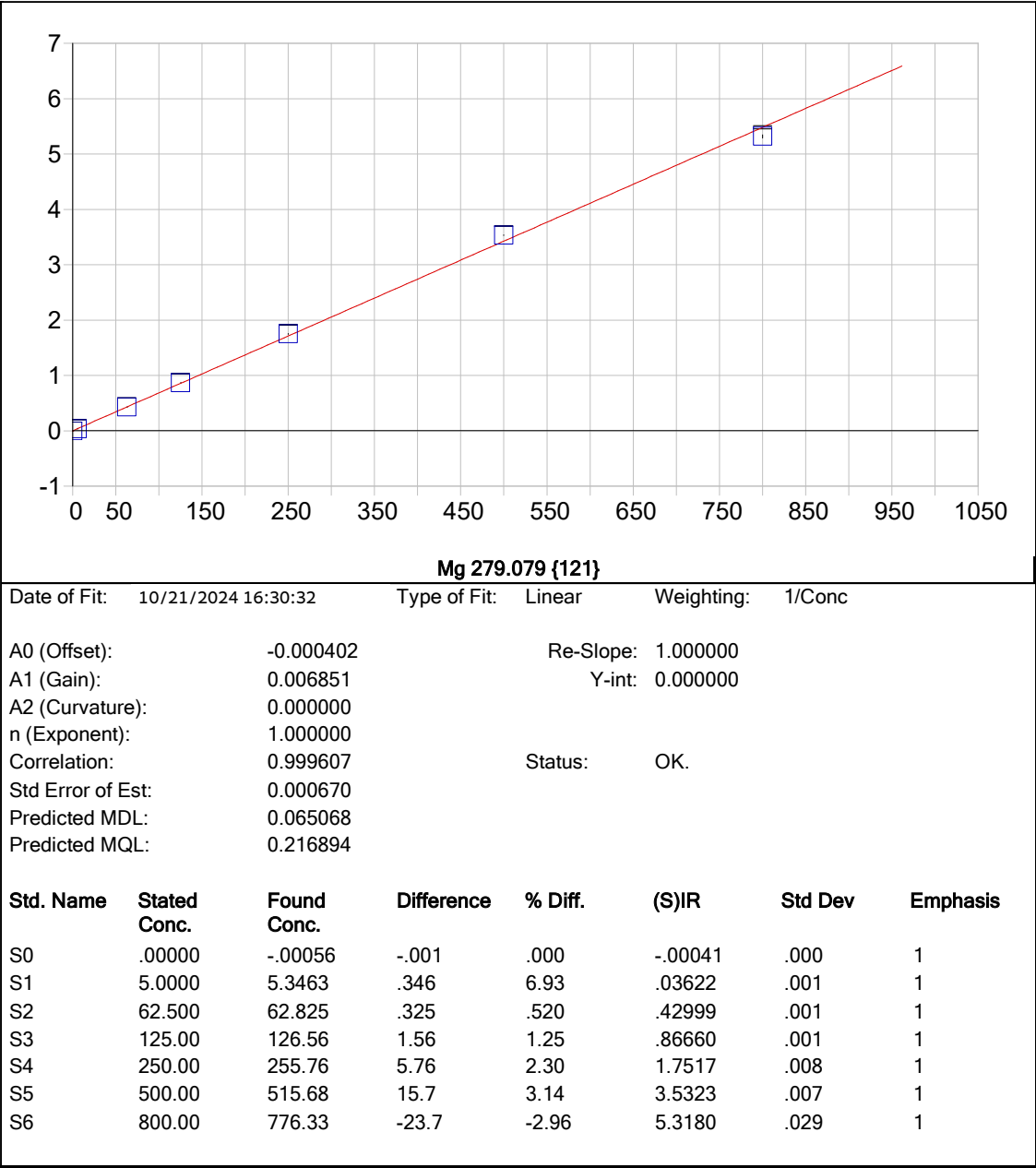


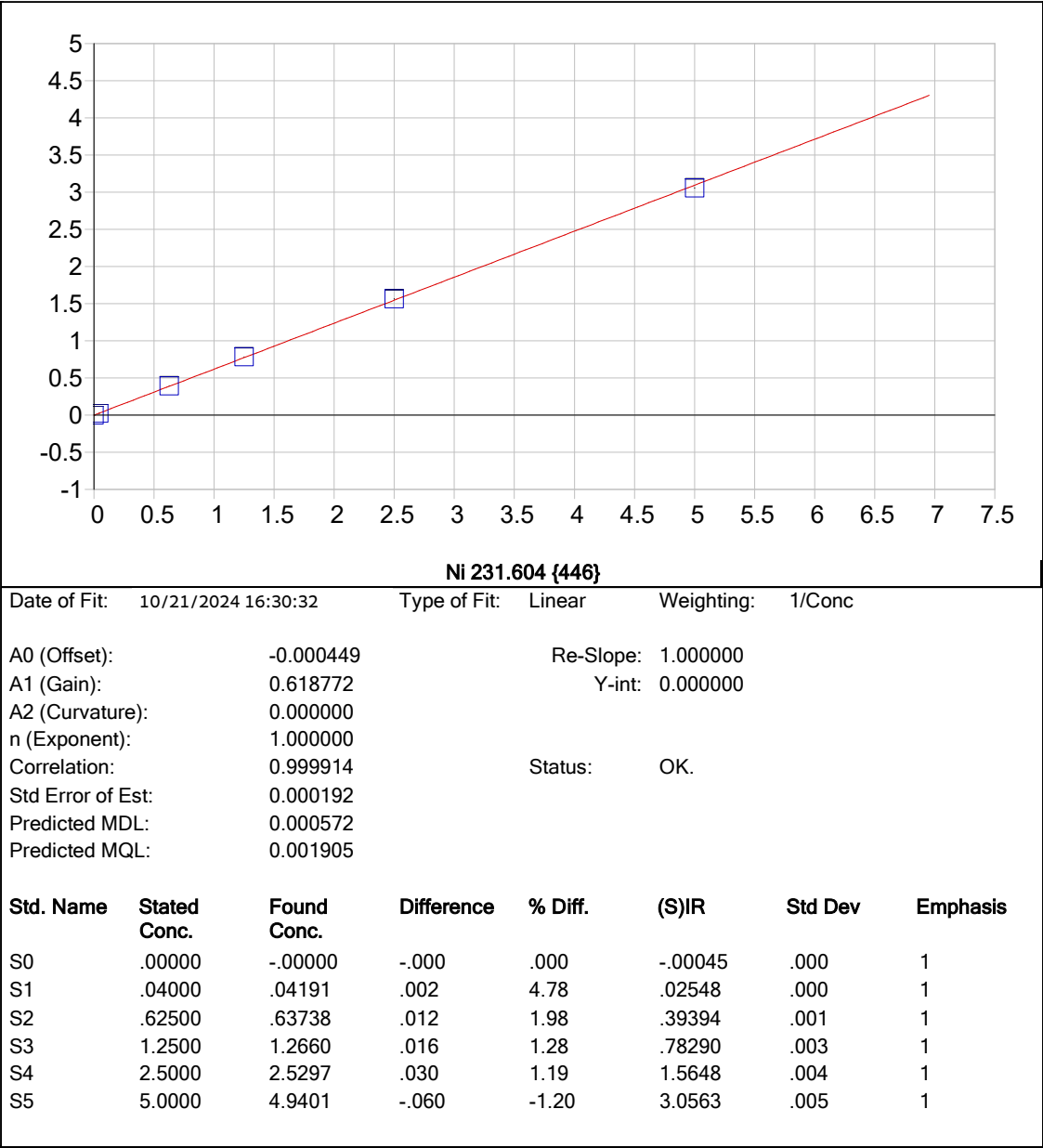


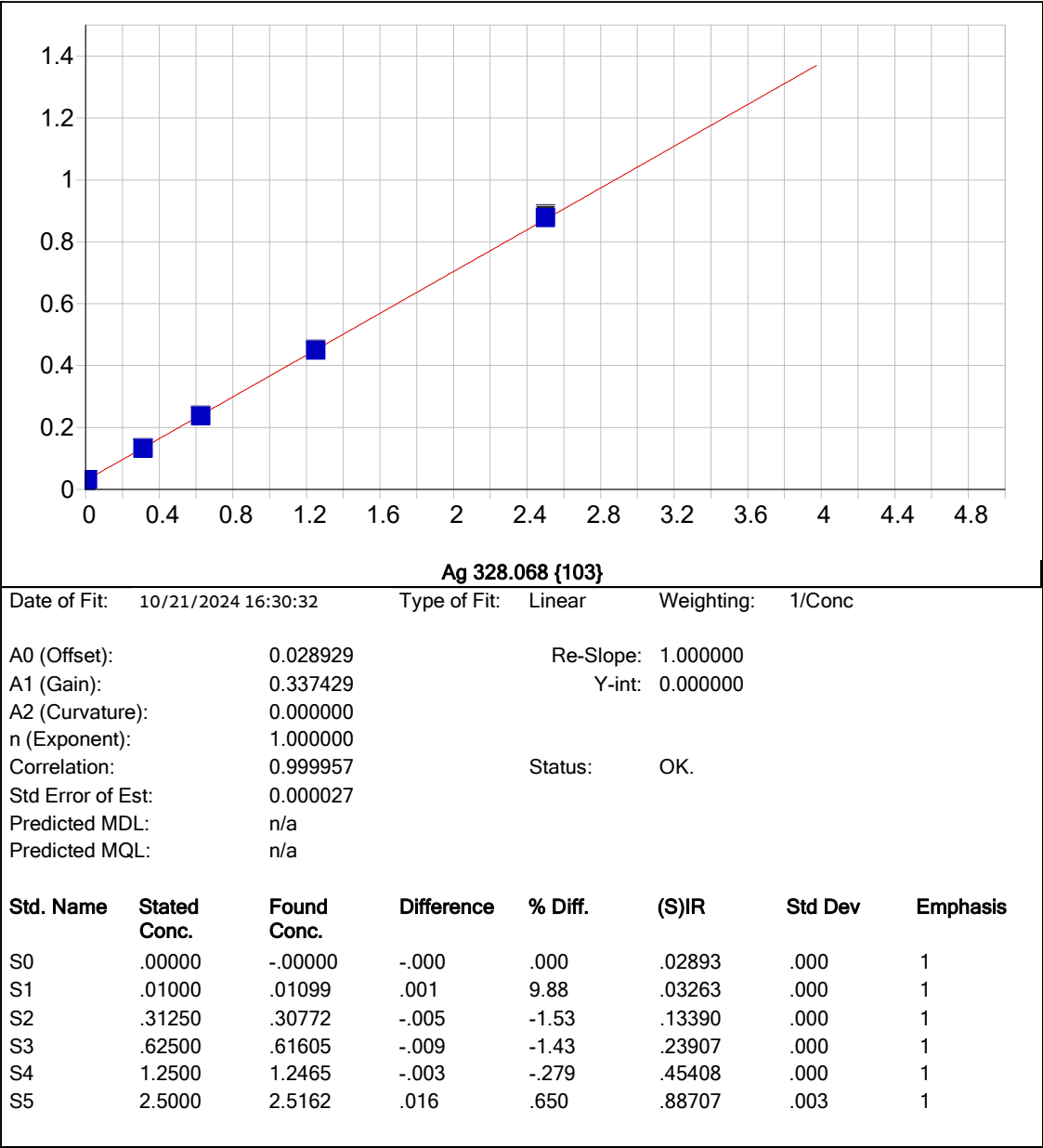


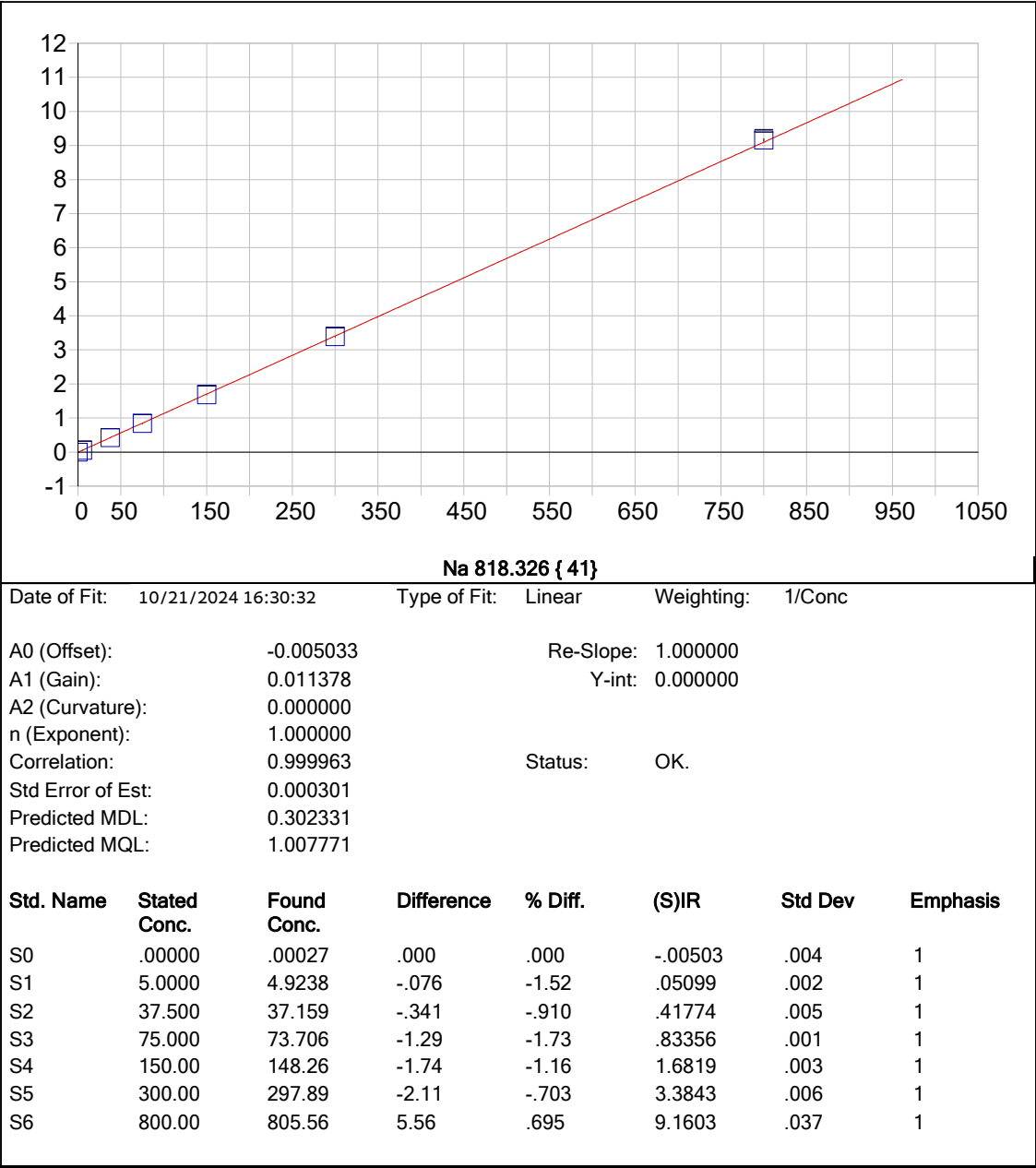


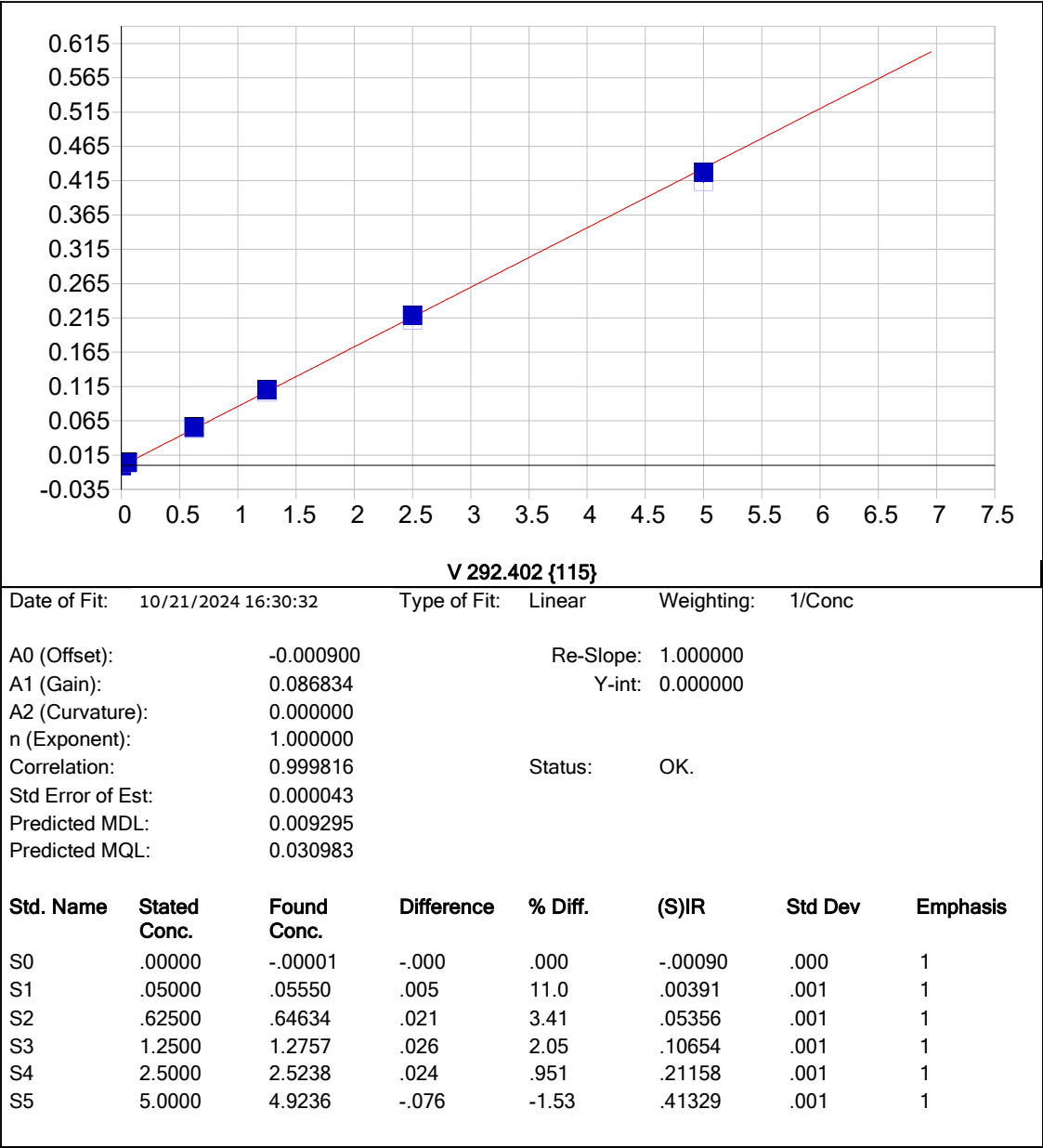


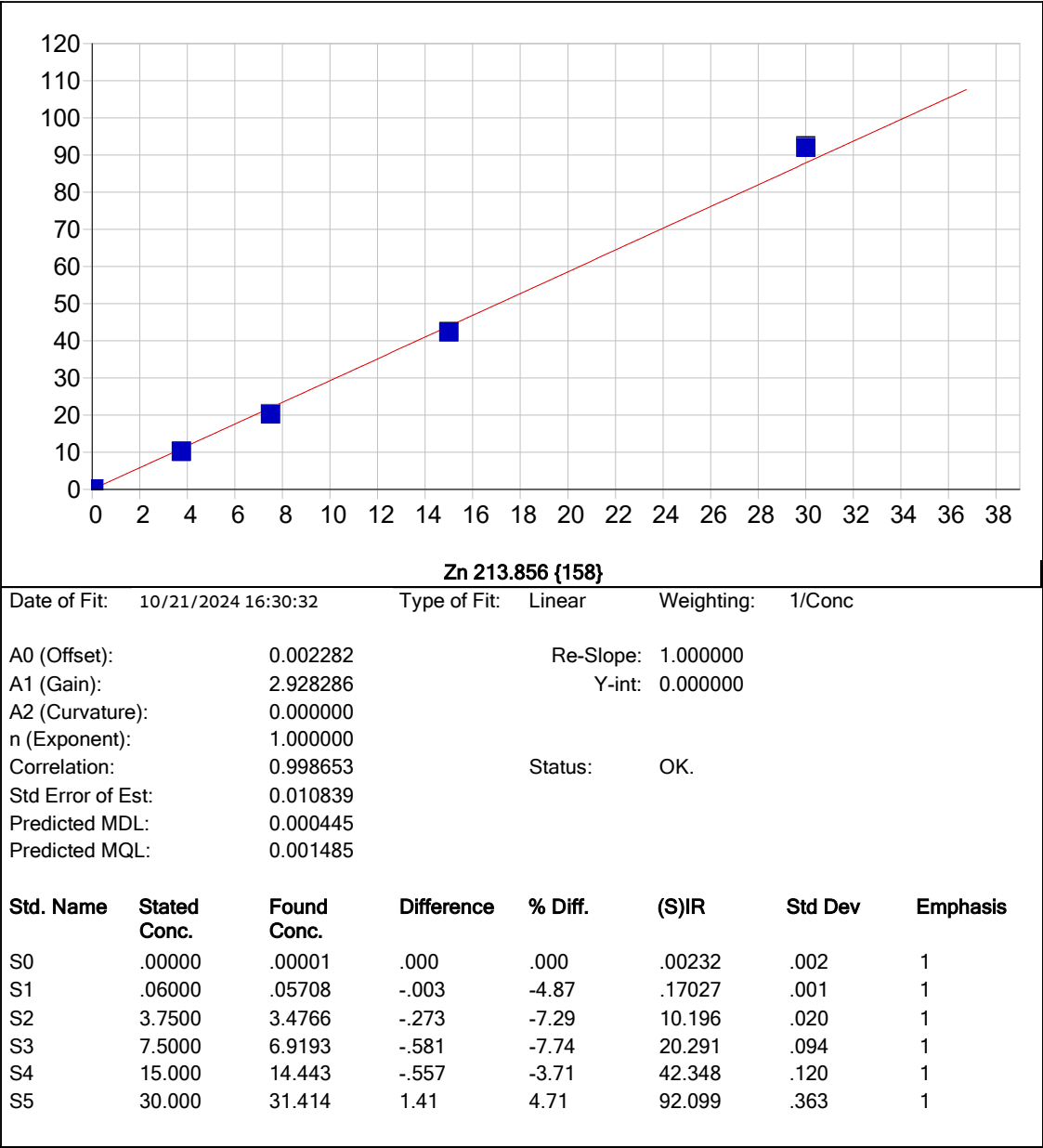


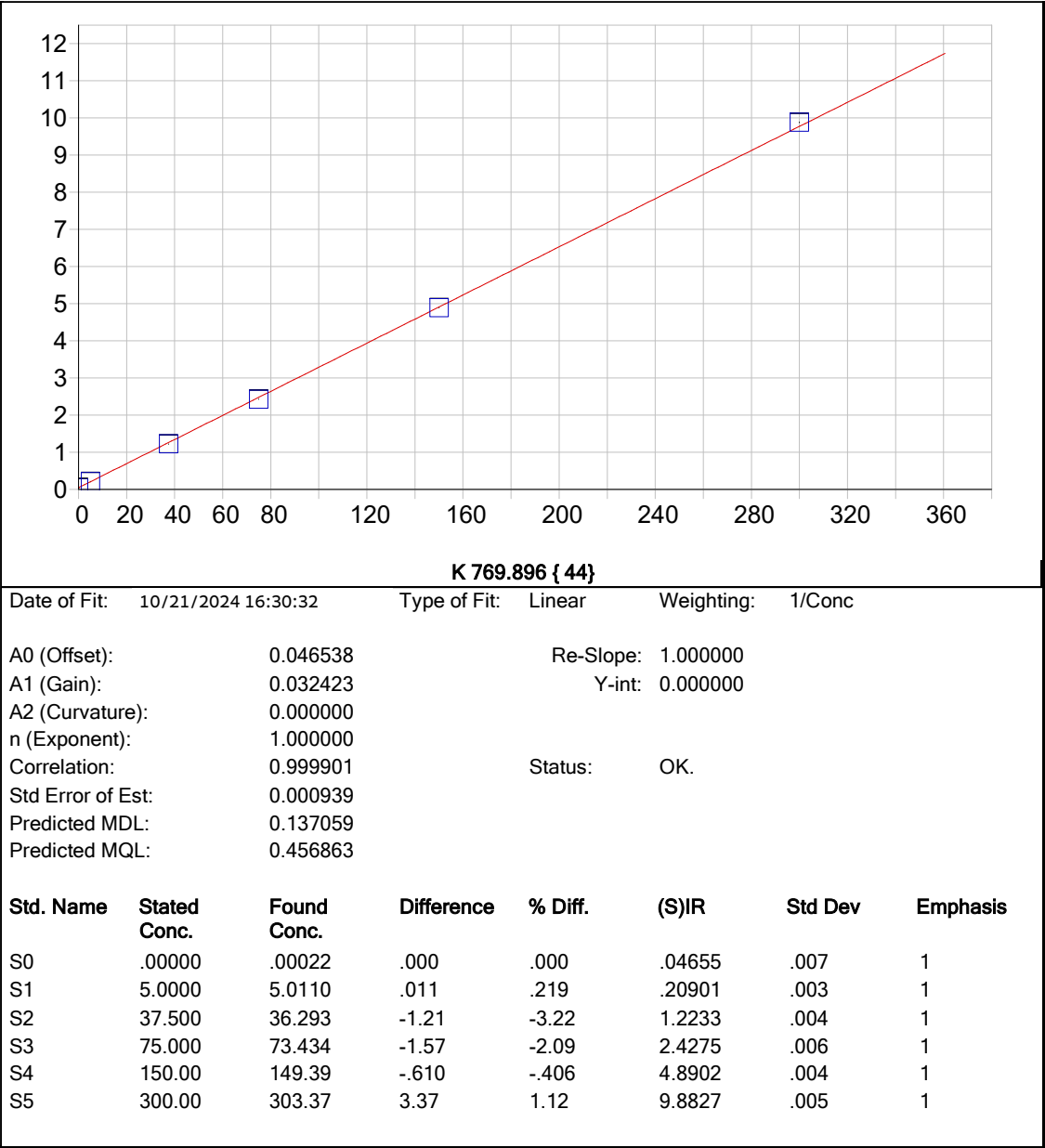


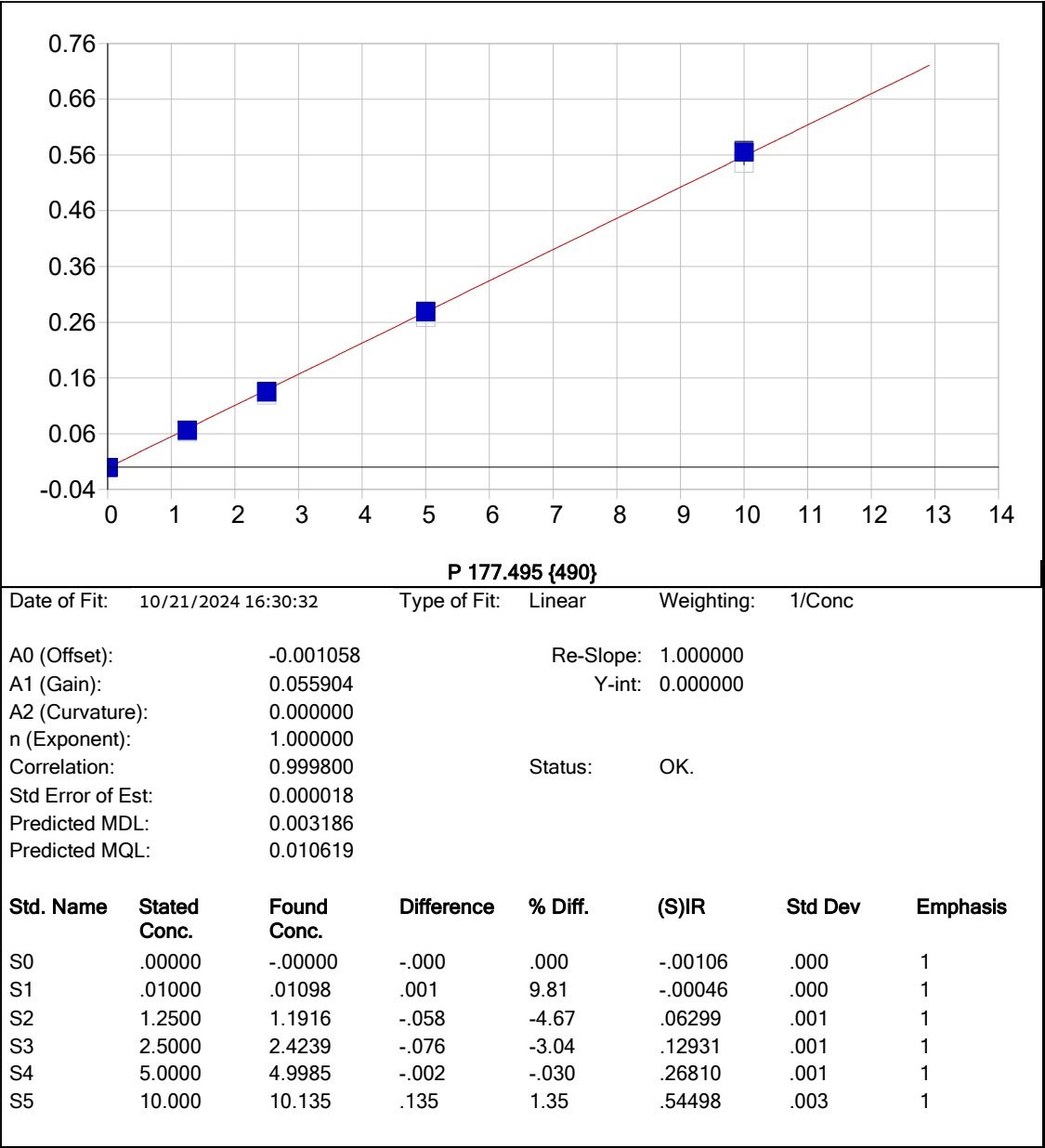


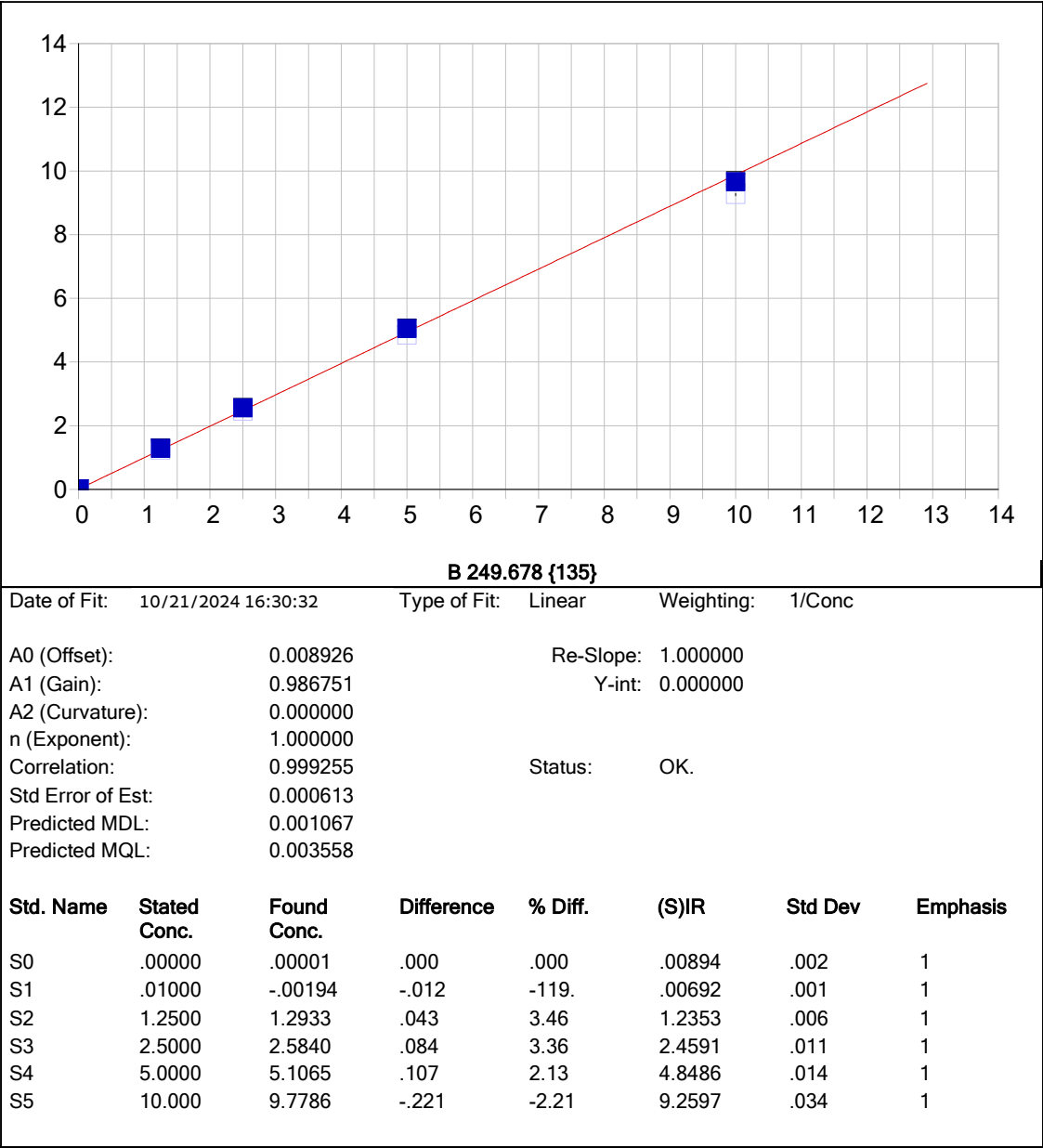


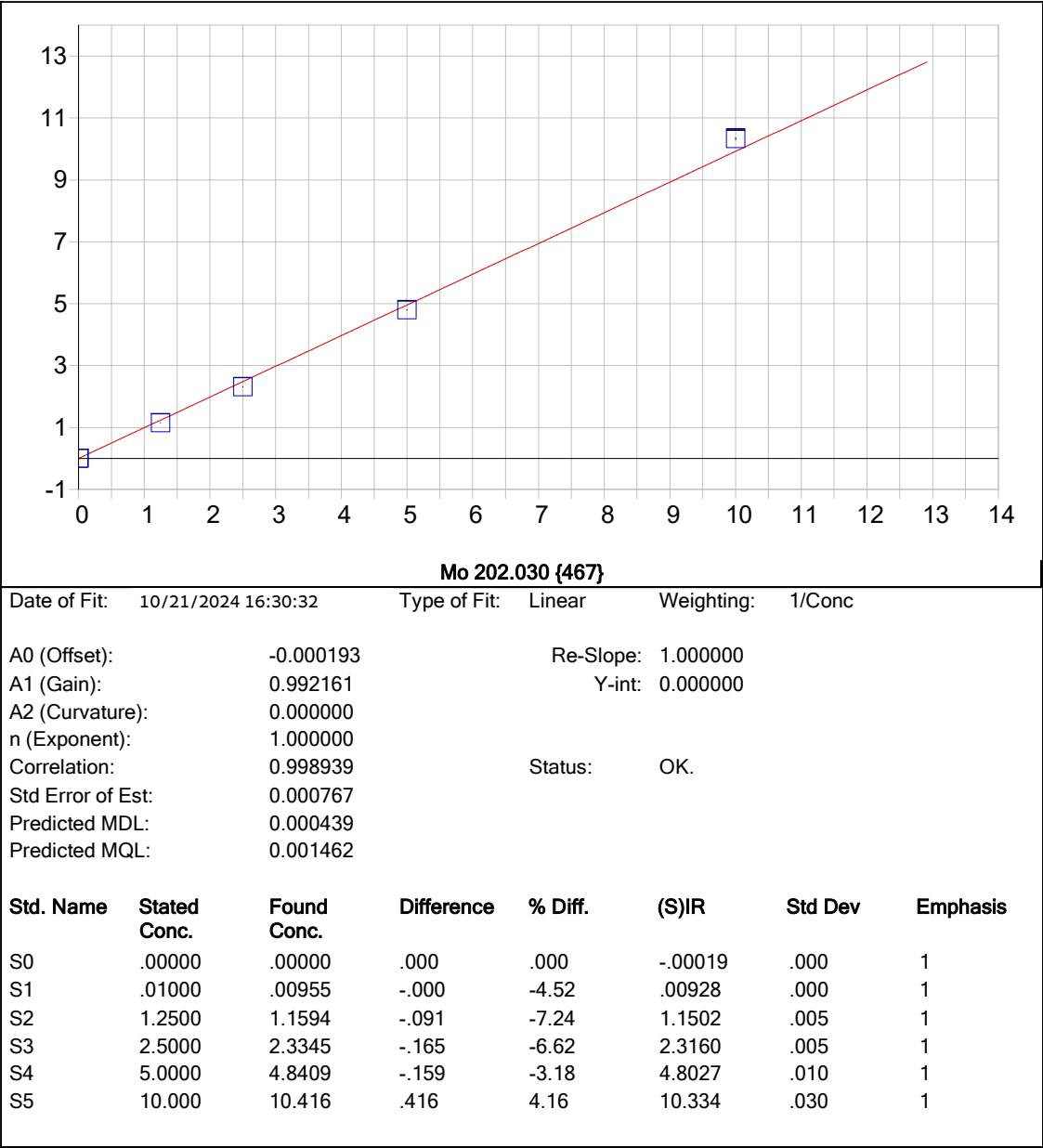


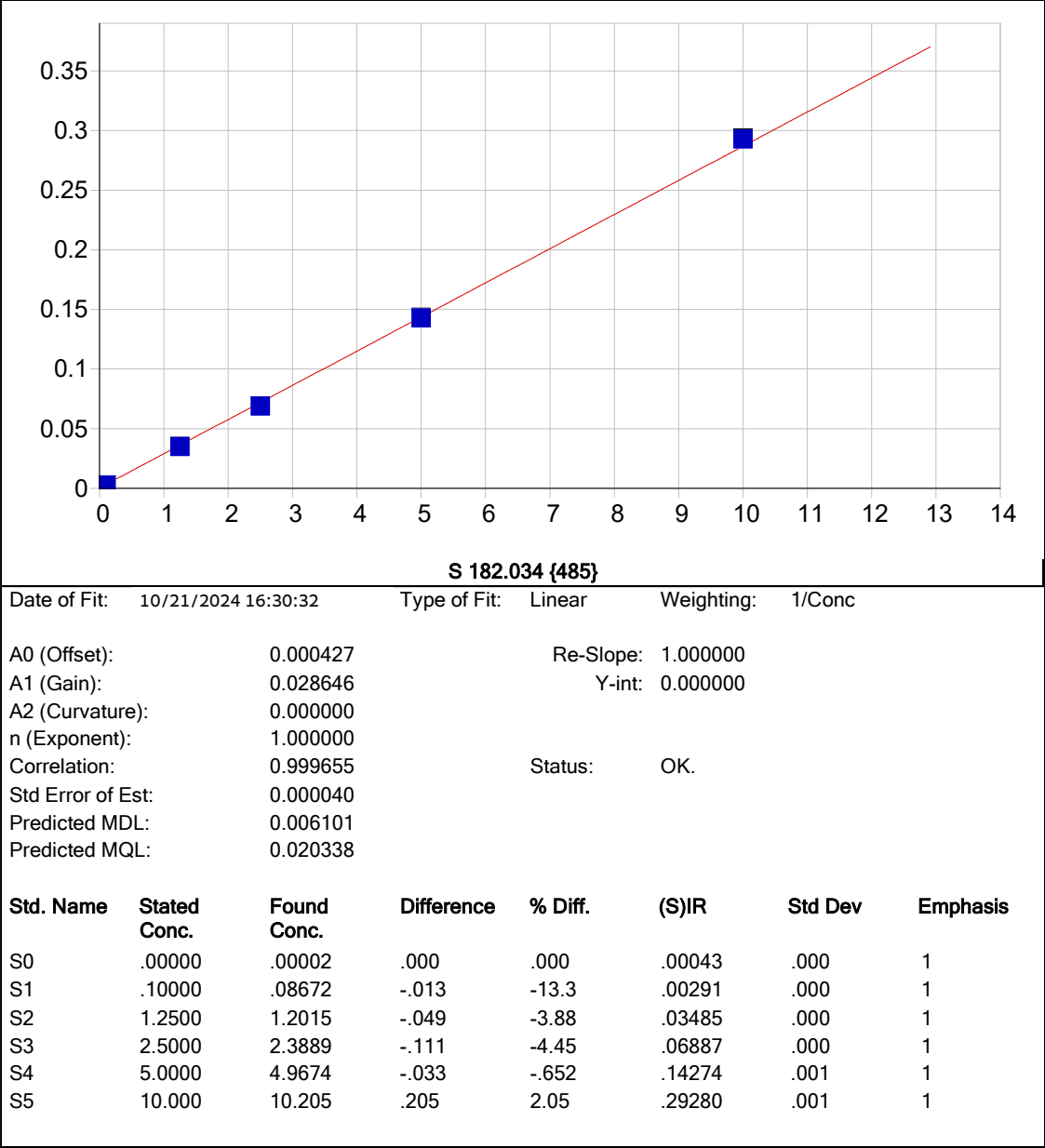


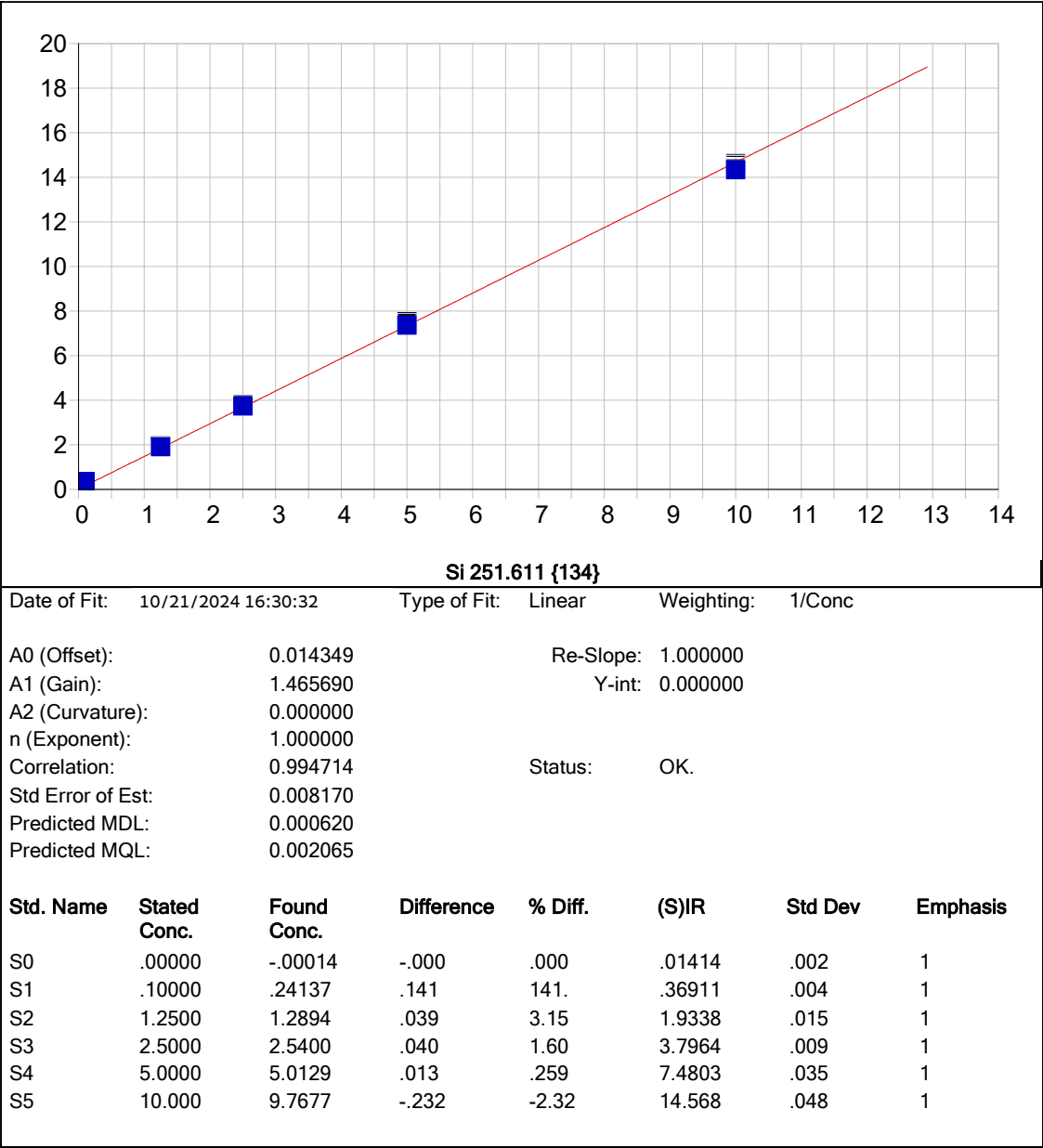


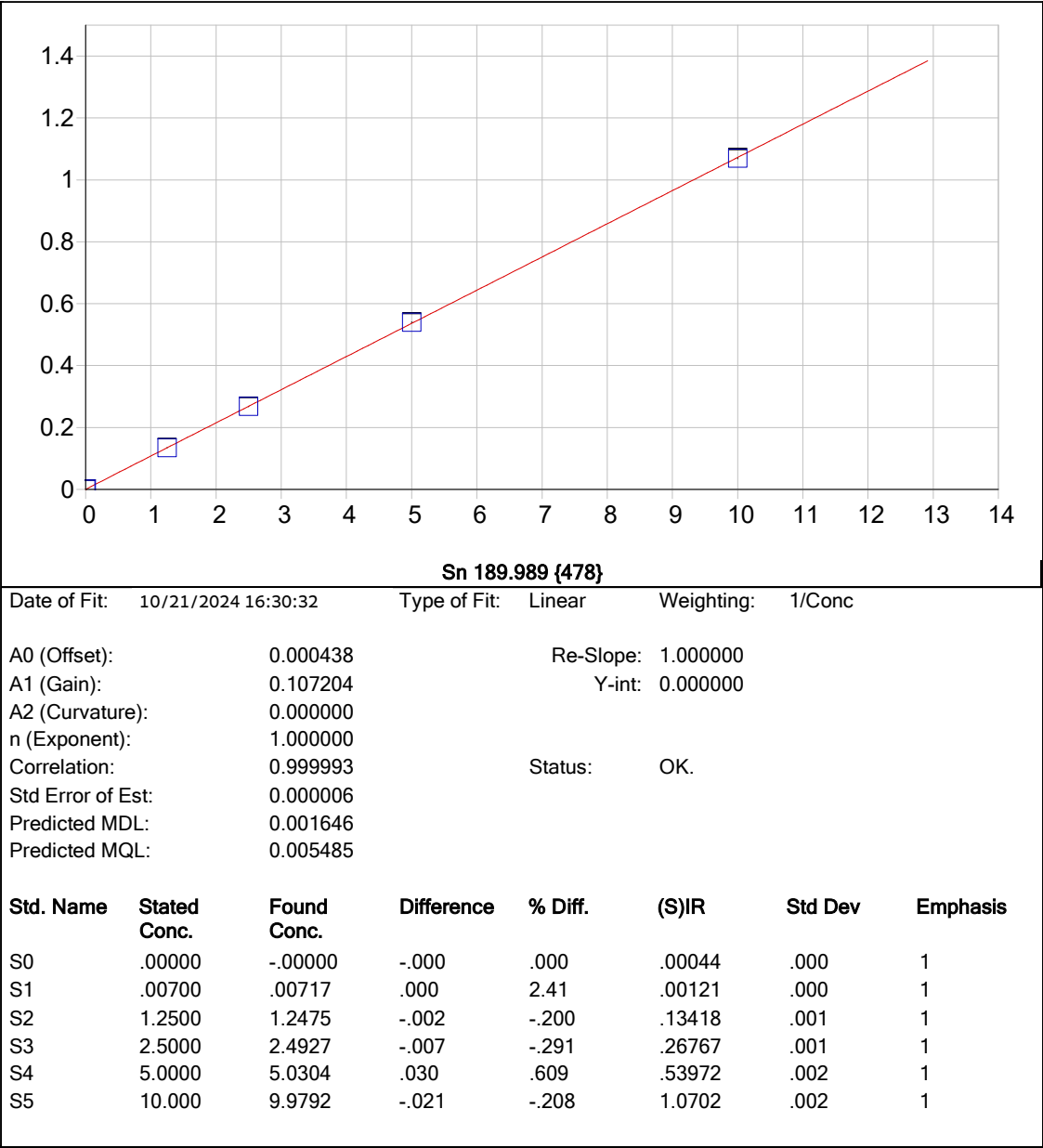


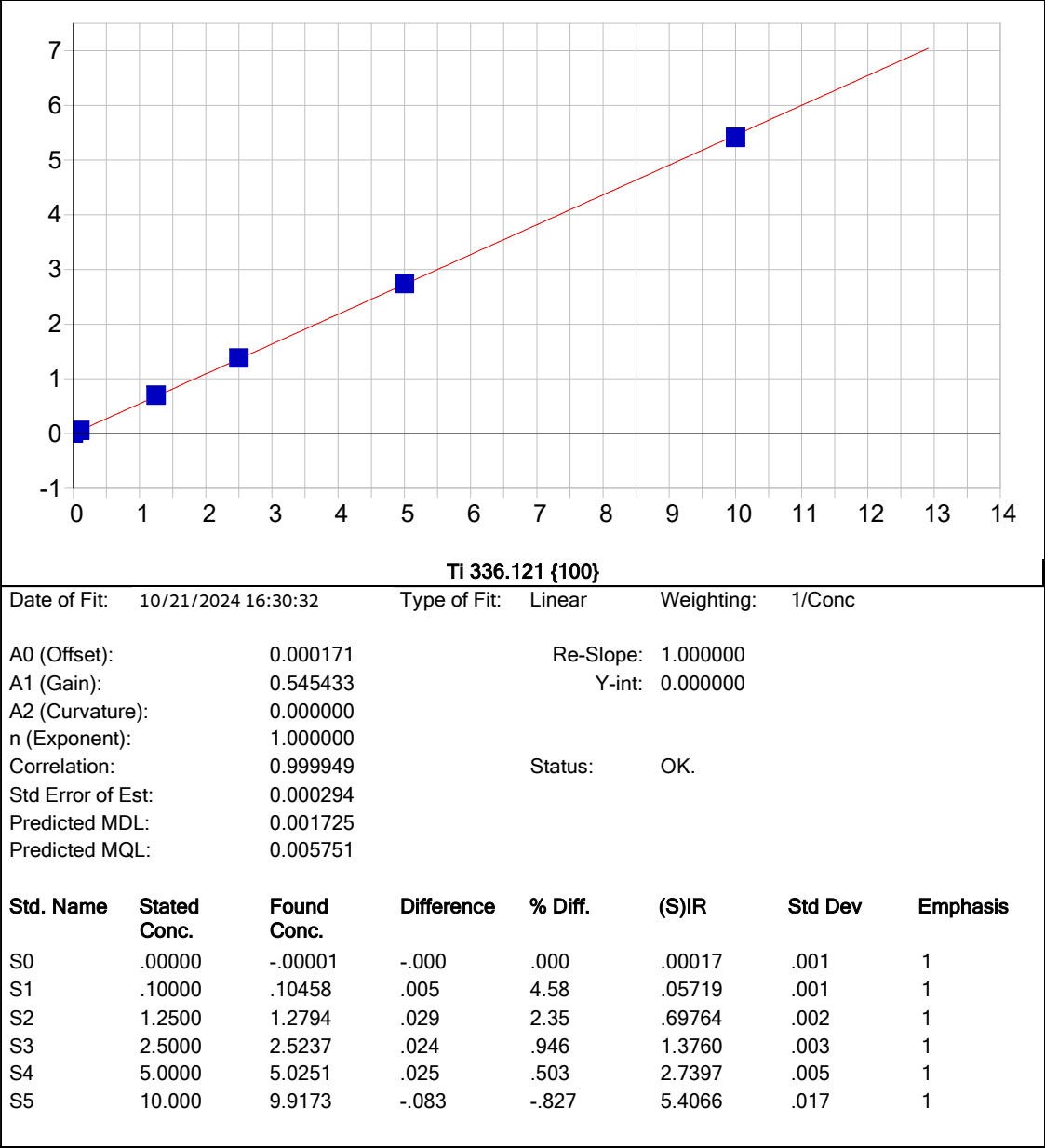


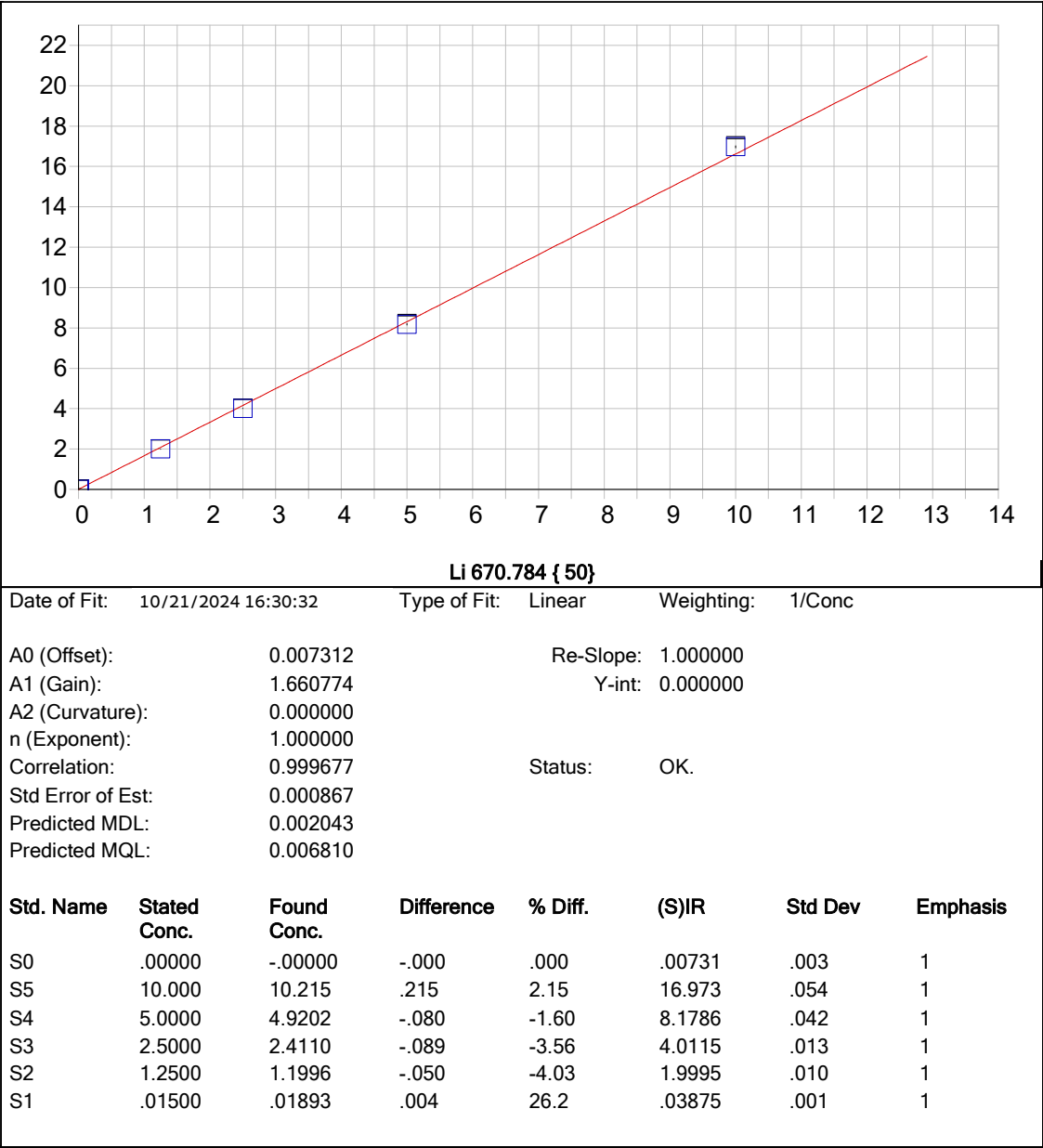








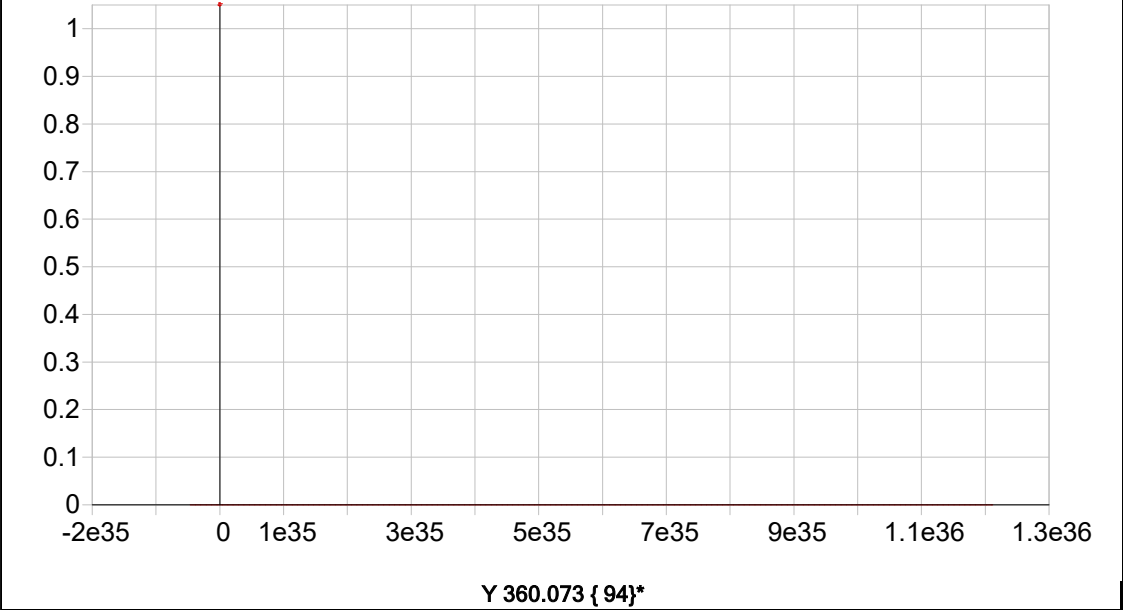






Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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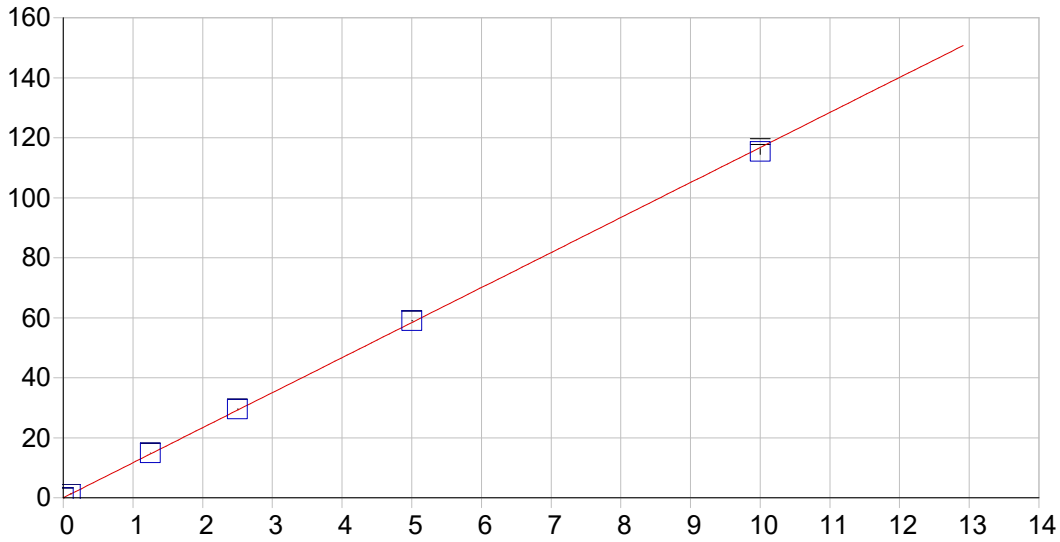


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



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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Sr 407.771 { 83}

Date of Fit:	10/21/2024 16:30:32	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.001763			Re-Slope:	1.000000		
A1 (Gain):	11.674492			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999913		Status:	OK.			
Std Error of Est:	0.008184						
Predicted MDL:	0.000126						
Predicted MQL:	0.000421						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00164	.001	1
S1	.10000	.10741	.007	7.41	1.2558	.015	1
S2	1.2500	1.2759	.026	2.07	14.897	.048	1
S3	2.5000	2.5295	.030	1.18	29.533	.018	1
S4	5.0000	5.0517	.052	1.03	58.978	.022	1
S5	10.000	9.8855	-.114	-1.14	115.41	.996	1

Sample Name: S0 Acquired: 10/21/2024 15:39:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00001	-.00034	-.00052	.00058	.00027	-.00315	.04417	-.00221
Stddev	.00007	.00018	.00025	.00024	.00067	.00096	.00044	.00038
%RSD	889.01	52.832	49.311	41.649	247.51	30.404	1.0008	17.092
#1	.00005	-.00039	-.00058	.00032	.00048	-.00256	.04375	-.00188
#2	-.00007	-.00048	-.00024	.00080	-.00048	-.00264	.04463	-.00213
#3	.00004	-.00014	-.00073	.00063	.00082	-.00426	.04415	-.00262
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	.00033	.00363	.00004	-.00031	.00170	.00065	-.00033	-.00041
Stddev	.00008	.00241	.00023	.00017	.00026	.00046	.00022	.00029
%RSD	24.775	66.236	568.79	53.982	15.335	70.604	65.177	70.797
#1	.00042	.00113	-.00007	-.00033	.00158	.00050	-.00014	-.00073
#2	.00026	.00594	-.00011	-.00013	.00151	.00116	-.00030	-.00029
#3	.00031	.00383	.00031	-.00046	.00199	.00028	-.00056	-.00020
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	-.00045	.02893	-.00503	-.00090	.00232	.04655	-.00106	.00894
Stddev	.00006	.00002	.00363	.00040	.00152	.00690	.00009	.00162
%RSD	13.092	.08622	72.191	44.827	65.544	14.818	8.7099	18.160
#1	-.00052	.02896	-.00821	-.00068	.00399	.05422	-.00116	.00756
#2	-.00043	.02891	-.00107	-.00066	.00103	.04088	-.00098	.01073
#3	-.00041	.02892	-.00581	-.00137	.00192	.04453	-.00103	.00853
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	.00043	.01414	.00044	.00017	.00731	.00164	
Stddev	.00010	.00006	.00155	.00013	.00122	.00298	.00056	
%RSD	52.943	13.941	10.966	28.620	731.32	40.767	34.297	
#1	-.00023	.00036	.01285	.00045	.00148	.01003	.00187	
#2	-.00027	.00046	.01586	.00031	-.00091	.00777	.00205	
#3	-.00008	.00047	.01370	.00056	-.00007	.00413	.00100	

Sample Name: S0 Acquired: 10/21/2024 15:39:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	1033.9	22777.	2818.3	863.75	2001.4
Stddev	2.3	30.	15.4	.90	1.8
%RSD	.22523	.13325	.54765	.10469	.09146
#1	1032.4	22756.	2809.1	863.04	2002.9
#2	1036.6	22812.	2809.6	863.44	2001.9
#3	1032.7	22764.	2836.1	864.76	1999.4

Sample Name: S1 Acquired: 10/21/2024 15:44:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	.00027	.00178	.00098	.00266	.01115	.01846	1.1782	.03366
Stddev	.00011	.00017	.00022	.00003	.00025	.00036	.0127	.00063
%RSD	39.446	9.7928	22.065	1.2197	2.2840	1.9491	1.0820	1.8573

#1	.00038	.00196	.00076	.00262	.01135	.01886	1.1928	.03416
#2	.00017	.00161	.00100	.00268	.01124	.01835	1.1695	.03296
#3	.00026	.00177	.00119	.00268	.01086	.01816	1.1722	.03386

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	.01156	.42065	.00345	.03233	.00633	.00215	.00557	.03622
Stddev	.00014	.00510	.00007	.00042	.00036	.00015	.00046	.00083
%RSD	1.1765	1.2124	2.0809	1.2837	5.6619	7.1863	8.2222	2.2860

#1	.01171	.42650	.00353	.03270	.00659	.00230	.00524	.03697
#2	.01152	.41716	.00342	.03241	.00592	.00200	.00538	.03636
#3	.01145	.41828	.00340	.03188	.00647	.00214	.00610	.03534

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	.02548	.03263	.05099	.00391	.17027	.20901	-.00046	.00692
Stddev	.00026	.00018	.00214	.00067	.00138	.00336	.00015	.00091
%RSD	1.0055	.55438	4.2024	17.038	.81264	1.6092	33.717	13.170

#1	.02519	.03283	.05041	.00415	.16869	.21213	-.00059	.00770
#2	.02563	.03254	.05336	.00316	.17091	.20545	-.00029	.00714
#3	.02563	.03251	.04919	.00443	.17122	.20944	-.00049	.00592

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	.00928	.00291	.36911	.00121	.05719	.03875	1.2558	
Stddev	.00048	.00017	.00389	.00009	.00115	.00133	.0149	
%RSD	5.1609	5.7394	1.0529	7.6542	2.0152	3.4260	1.1861	

#1	.00977	.00272	.37348	.00120	.05845	.03821	1.2729	
#2	.00925	.00297	.36781	.00112	.05619	.03778	1.2479	
#3	.00882	.00304	.36604	.00130	.05692	.04026	1.2464	

Sample Name: S1 Acquired: 10/21/2024 15:44:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	1029.8	22712.	2779.9	870.93	1969.4
Stddev	.8	137.	37.4	2.52	2.8
%RSD	.07729	.60377	1.3456	.28890	.14449
#1	1029.2	22563.	2737.3	869.34	1966.1
#2	1030.7	22743.	2794.7	873.83	1971.4
#3	1029.6	22832.	2807.6	869.61	1970.7

Sample Name: S2 Acquired: 10/21/2024 15:48:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	.03176	.10116	.95555	.09289	.23222	4.3579	13.529	.84831
Stddev	.00045	.00078	.00081	.00062	.00097	.0144	.062	.00508
%RSD	1.4069	.76783	.08456	.66246	.41958	.33123	.46062	.59832

#1	.03220	.10097	.95482	.09220	.23130	4.3694	13.601	.85409
#2	.03130	.10051	.95542	.09336	.23324	4.3627	13.494	.84460
#3	.03179	.10202	.95642	.09312	.23212	4.3417	13.493	.84623

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	1.4098	4.8903	1.3164	.41115	.76011	.63896	1.3616	.42999
Stddev	.0014	.0042	.0053	.00075	.00130	.00208	.0015	.00139
%RSD	.10073	.08513	.40595	.18284	.17057	.32610	.11351	.32315

#1	1.4089	4.8951	1.3168	.41045	.75996	.63656	1.3625	.43113
#2	1.4090	4.8877	1.3215	.41105	.76148	.63995	1.3625	.42844
#3	1.4114	4.8882	1.3108	.41195	.75890	.64036	1.3598	.43040

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	.39394	.13390	.41774	.05356	10.196	1.2233	.06299	1.2353
Stddev	.00144	.00048	.00510	.00107	.020	.0043	.00060	.0057
%RSD	.36483	.35655	1.2200	2.0030	.19253	.35575	.95334	.46577

#1	.39242	.13336	.41356	.05470	10.219	1.2271	.06253	1.2384
#2	.39414	.13427	.42342	.05341	10.185	1.2242	.06276	1.2388
#3	.39527	.13407	.41625	.05257	10.185	1.2185	.06367	1.2286

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	1.1502	.03485	1.9338	.13418	.69764	1.9995	14.897	
Stddev	.0049	.00015	.0147	.00083	.00228	.0103	.048	
%RSD	.42810	.41804	.75823	.61537	.32713	.51281	.31944	

#1	1.1445	.03497	1.9465	.13445	.69921	1.9881	14.949	
#2	1.1537	.03469	1.9371	.13325	.69869	2.0078	14.887	
#3	1.1522	.03488	1.9177	.13483	.69502	2.0027	14.855	

Sample Name: S2 Acquired: 10/21/2024 15:48:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	972.30	22389.	2799.2	819.34	1781.3
Stddev	.81	31.	12.7	3.25	2.5
%RSD	.08306	.13869	.45355	.39660	.13775
#1	973.23	22416.	2784.6	818.68	1781.1
#2	971.82	22397.	2806.5	822.87	1783.9
#3	971.85	22355.	2806.6	816.47	1779.0

Sample Name: S3 Acquired: 10/21/2024 15:53:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	.06439	.19868	1.8994	.18640	.47363	8.5244	26.948	1.6758
Stddev	.00037	.00042	.0056	.00070	.00061	.0051	.057	.0073
%RSD	.57932	.21214	.29275	.37776	.12920	.06002	.21332	.43585

#1	.06408	.19887	1.8934	.18721	.47393	8.5227	26.982	1.6814
#2	.06428	.19820	1.9004	.18591	.47403	8.5302	26.881	1.6675
#3	.06480	.19898	1.9044	.18609	.47293	8.5204	26.980	1.6784

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	2.7918	9.6807	2.5711	.82317	1.4980	1.2573	2.6878	.86660
Stddev	.0103	.0060	.0060	.00172	.0023	.0021	.0032	.00116
%RSD	.36892	.06196	.23311	.20920	.15397	.16553	.11956	.13365

#1	2.7840	9.6829	2.5755	.82153	1.4973	1.2596	2.6845	.86725
#2	2.7879	9.6854	2.5736	.82301	1.5005	1.2565	2.6879	.86730
#3	2.8035	9.6739	2.5643	.82496	1.4960	1.2556	2.6909	.86527

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	.78290	.23907	.83356	.10654	20.291	2.4275	.12931	2.4591
Stddev	.00251	.00022	.00117	.00084	.094	.0055	.00084	.0114
%RSD	.32123	.09056	.14073	.78385	.46409	.22715	.64961	.46523

#1	.78127	.23929	.83260	.10710	20.320	2.4235	.12853	2.4699
#2	.78164	.23886	.83322	.10558	20.185	2.4252	.12920	2.4471
#3	.78580	.23907	.83487	.10694	20.367	2.4338	.13020	2.4603

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	2.3160	.06887	3.7964	.26767	1.3760	4.0115	29.533	
Stddev	.0054	.00008	.0088	.00111	.0033	.0129	.018	
%RSD	.23149	.12021	.23282	.41497	.23768	.32047	.06083	

#1	2.3199	.06880	3.8027	.26656	1.3748	4.0017	29.533	
#2	2.3182	.06884	3.7863	.26767	1.3797	4.0261	29.550	
#3	2.3099	.06896	3.8003	.26878	1.3735	4.0068	29.514	

Sample Name: S3 Acquired: 10/21/2024 15:53:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	929.34	22042.	2771.1	773.23	1698.0
Stddev	.51	41.	9.2	3.21	5.5
%RSD	.05449	.18785	.33073	.41453	.32236
#1	928.77	22015.	2762.2	771.19	1701.8
#2	929.54	22022.	2780.5	776.93	1700.4
#3	929.73	22090.	2770.4	771.58	1691.7

Sample Name: S4 Acquired: 10/21/2024 15:57:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	.13273	.39019	3.7976	.38790	1.0028	17.227	54.221	3.3313
Stddev	.00081	.00102	.0128	.00131	.0029	.046	.055	.0243
%RSD	.61011	.26139	.33657	.33754	.28521	.26595	.10198	.72983

#1	.13249	.38960	3.7984	.38838	1.0034	17.271	54.215	3.3525
#2	.13207	.38961	3.7844	.38642	.99971	17.179	54.169	3.3365
#3	.13364	.39137	3.8099	.38891	1.0053	17.232	54.279	3.3048

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	5.5514	19.249	5.0575	1.6549	2.9904	2.4639	5.2608	1.7517
Stddev	.0236	.078	.0033	.0063	.0026	.0065	.0189	.0081
%RSD	.42569	.40350	.06556	.37756	.08763	.26232	.35869	.46187

#1	5.5475	19.338	5.0594	1.6543	2.9926	2.4699	5.2826	1.7610
#2	5.5300	19.198	5.0594	1.6490	2.9875	2.4646	5.2486	1.7461
#3	5.5768	19.210	5.0536	1.6614	2.9911	2.4571	5.2514	1.7480

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	1.5648	.45408	1.6819	.21158	42.348	4.8902	.26810	4.8486
Stddev	.0042	.00023	.0028	.00075	.120	.0040	.00127	.0137
%RSD	.26583	.05161	.16504	.35436	.28332	.08270	.47504	.28205

#1	1.5650	.45422	1.6848	.21145	42.485	4.8893	.26749	4.8551
#2	1.5606	.45381	1.6793	.21239	42.261	4.8946	.26725	4.8579
#3	1.5689	.45421	1.6814	.21090	42.298	4.8867	.26956	4.8329

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	4.8027	.14274	7.4803	.53972	2.7397	8.1786	58.978	
Stddev	.0095	.00068	.0352	.00232	.0046	.0421	.022	
%RSD	.19806	.47311	.47012	.43005	.16644	.51510	.03795	

#1	4.7929	.14301	7.5122	.53813	2.7436	8.2247	59.003	
#2	4.8033	.14197	7.4860	.53866	2.7347	8.1421	58.968	
#3	4.8119	.14324	7.4426	.54239	2.7408	8.1691	58.962	

Sample Name: S4 Acquired: 10/21/2024 15:57:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	854.51	21413.	2730.1	690.38	1590.0
Stddev	2.43	44.	17.0	2.76	6.2
%RSD	.28457	.20689	.62123	.39932	.38999
#1	855.47	21362.	2713.0	687.34	1590.5
#2	856.32	21441.	2730.3	692.72	1596.0
#3	851.75	21435.	2746.9	691.07	1583.6

Sample Name: S5 Acquired: 10/21/2024 16:01:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	.27195	.75043	7.5595	.84181	2.2232	34.916	106.05	6.4992
Stddev	.00076	.00121	.0114	.00351	.0015	.056	.18	.0222
%RSD	.27854	.16077	.15027	.41723	.06733	.16123	.17222	.34154

#1	.27142	.74998	7.5573	.84315	2.2235	34.902	105.95	6.5248
#2	.27161	.74952	7.5493	.83782	2.2216	34.979	105.94	6.4878
#3	.27282	.75180	7.5718	.84445	2.2246	34.869	106.26	6.4850

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	10.828	38.017	9.8012	3.2519	5.9420	4.7633	10.208	3.5323
Stddev	.021	.096	.0141	.0062	.0068	.0121	.030	.0066
%RSD	.19766	.25251	.14393	.18997	.11498	.25312	.29776	.18768

#1	10.824	38.025	9.7850	3.2504	5.9466	4.7671	10.232	3.5348
#2	10.809	38.109	9.8079	3.2466	5.9453	4.7730	10.218	3.5374
#3	10.851	37.918	9.8108	3.2587	5.9342	4.7498	10.174	3.5249

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	3.0563	.88707	3.3843	.41329	92.099	9.8827	.54498	9.2597
Stddev	.0048	.00319	.0055	.00054	.362	.0053	.00273	.0343
%RSD	.15633	.35989	.16261	.13183	.39360	.05346	.50045	.37004

#1	3.0540	.89068	3.3843	.41279	92.023	9.8772	.54540	9.2201
#2	3.0532	.88592	3.3898	.41387	92.493	9.8832	.54207	9.2801
#3	3.0618	.88462	3.3787	.41323	91.780	9.8877	.54747	9.2788

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	10.334	.29280	14.568	1.0702	5.4066	16.973	115.41
Stddev	.030	.00083	.048	.0024	.0170	.054	1.00
%RSD	.28953	.28444	.32722	.22899	.31376	.32020	.86282

#1	10.345	.29197	14.520	1.0703	5.3954	17.016	115.11
#2	10.300	.29282	14.615	1.0678	5.4262	16.990	114.60
#3	10.357	.29363	14.568	1.0727	5.3984	16.912	116.52

Sample Name: S5 Acquired: 10/21/2024 16:01:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	740.24	20675.	2688.6	557.50	1477.3
Stddev	1.66	43.	7.4	2.78	2.7
%RSD	.22484	.20958	.27593	.49891	.18290
#1	739.65	20634.	2693.5	557.95	1477.9
#2	742.12	20672.	2680.1	554.52	1479.7
#3	738.95	20720.	2692.4	560.03	1474.4

Sample Name: S6 Acquired: 10/21/2024 16:06:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	89.845	59.697	12.361	5.3180	9.1603
Stddev	.266	.295	.057	.0291	.0371
%RSD	.29568	.49440	.45706	.54649	.40441

#1	89.760	59.397	12.303	5.2900	9.1204
#2	89.633	59.987	12.416	5.3480	9.1936
#3	90.143	59.708	12.364	5.3160	9.1668

Int. Std.	Y_3710
Units	Cts/S
Avg	2619.3
Stddev	9.9
%RSD	.37818

#1	2630.8
#2	2613.5
#3	2613.7

Sample Name: ICV006 Acquired: 10/21/2024 16:38:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017723	1.021873	.9922243	1.084033	1.096198	2.418620
Stddev	.007252	.005172	.0041894	.005150	.001317	.010763
%RSD	.7125589	.5061382	.4222235	.4750998	.1201215	.4450234
#1	1.012312	1.020850	.9912825	1.085491	1.097716	2.412984
#2	1.014894	1.027480	.9885859	1.078311	1.095364	2.411846
#3	1.025963	1.017289	.9968044	1.088297	1.095515	2.431031

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5236092	.5439205	.4882397	10.18405	.5677962	.5043253
Stddev	.0007093	.0019639	.0012437	.05778	.0029929	.0003387
%RSD	.1354563	.3610715	.2547236	.5673733	.5271066	.0671484
#1	.5241403	.5422422	.4874784	10.13544	.5700055	.5044871
#2	.5228037	.5434389	.4875658	10.24794	.5689931	.5039361
#3	.5238835	.5460805	.4896748	10.16877	.5643901	.5045527

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4984842	10.94957	.5448496	5.793091	.5135563	.2490200
Stddev	.0016286	.03669	.0022493	.043748	.0024942	.0009424
%RSD	.3267088	.3350524	.4128230	.7551783	.4856798	.3784295
#1	.4999094	10.91316	.5439971	5.842998	.5130535	.2489215
#2	.4967091	10.98653	.5474005	5.774913	.5113518	.2481308
#3	.4988339	10.94904	.5431511	5.761363	.5162637	.2500077

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.413331	.5277831	1.061029	9.922439	F .0058838	F .0085736
Stddev	.248318	.0104961	.007256	.061197	.0034978	.0007518
%RSD	2.637945	1.988720	.6839051	.6167548	59.44745	8.768777
#1	9.700061	.5190739	1.066881	9.901647	.0020330	.0081896
#2	9.268798	.5394371	1.063296	9.874348	.0088641	.0080914
#3	9.271133	.5248382	1.052909	9.991324	.0067542	.0094399

Sample Name: ICV006 Acquired: 10/21/2024 16:38:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000186	F -.004090	F .0009694	F -.000081	F .0004766	F .0021898
Stddev	.000169	.002260	.0008431	.000915	.0015480	.0015425
%RSD	91.18707	55.26621	86.97677	1127.736	324.7745	70.43778
#1	-.000135	-.004308	.0007398	.000899	.0017970	.0010693
#2	-.000047	-.006233	.0002648	-.000230	.0008599	.0039490
#3	-.000374	-.001728	.0019035	-.000912	-.001227	.0015512

Elem	Sr4077
Units	ppm
Avg	F .0012480
Stddev	.0000741
%RSD	5.934425
#1	.0011652
#2	.0012708
#3	.0013080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.639	22659.84	2805.208	861.6866	1929.161
Stddev	1.301	47.30	2.938	3.5292	3.078
%RSD	.1288852	.2087587	.1047370	.4095720	.1595424
#1	1008.203	22657.66	2802.841	858.4632	1928.633
#2	1009.973	22708.20	2808.497	861.1388	1932.469
#3	1010.740	22613.67	2804.287	865.4576	1926.381

Sample Name: ICB006 Acquired: 10/21/2024 16:42:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029274	-.000207	-.000109	-.005972	-.001925	-.005365	-.000714
Stddev	.0032107	.001518	.001280	.003046	.001929	.014139	.000439
%RSD	109.6775	732.8225	1169.270	51.00940	100.2380	263.5422	61.45616
#1	.0020407	-.001851	.001333	-.007942	-.000174	-.007138	-.000525
#2	.0002533	.001141	-.000551	-.007509	-.003993	.009577	-.001215
#3	.0064882	.000089	-.001111	-.002463	-.001608	-.018534	-.000401
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000316	-.000068	.0162157	.0001141	-.000292	-.001943	-.025346
Stddev	.0001455	.000054	.0285200	.0004789	.000189	.000645	.018487
%RSD	459.7326	79.18385	175.8786	419.6167	64.85624	33.20016	72.93847
#1	.0001085	-.000130	.0389975	.0004963	-.000437	-.002644	-.007769
#2	.0001226	-.000030	-.015770	.0002691	-.000078	-.001374	-.023645
#3	-.000136	-.000044	.025419	-.000423	-.000361	-.001812	-.044626
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003796	.0338712	.0002409	.0001305	-.569807	-.003430	-.000597
Stddev	.0006457	.0387970	.0002071	.0004962	.176776	.001920	.000405
%RSD	170.1089	114.5426	85.97530	380.3273	31.02387	55.96049	67.88393
#1	-.000336	.0779468	.0000157	.0005982	-.636323	-.004465	-.000813
#2	.000919	.0048896	.0002837	-.000390	-.369421	-.001215	-.000849
#3	.000555	.0187774	.0004233	.000183	-.703676	-.004610	-.000130
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3747510	-.001814	-.003807	.0001466	-.003976	-.000888	-.000926
Stddev	.1324384	.001649	.000611	.0004234	.002665	.000852	.001141
%RSD	35.34039	90.93163	16.04444	288.8641	67.02946	95.94828	123.1310
#1	.2502875	.000035	-.004028	-.000245	-.002647	.000080	-.001752
#2	.5139345	-.002343	-.004277	.000088	-.002236	-.001222	.000375
#3	.3600310	-.003134	-.003117	.000596	-.007043	-.001523	-.001402

Sample Name: ICB006 Acquired: 10/21/2024 16:42:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001579	.0007726	-.000094
Stddev	.0010795	.0008589	.000042
%RSD	683.6286	111.1753	44.49817

#1	.0006242	.0002610	-.000138
#2	.0009258	.0002925	-.000091
#3	-.001076	.0017642	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.800	22608.35	2783.282	862.5073	1982.984
Stddev	2.261	31.20	5.551	2.7902	2.573
%RSD	.2219738	.1379866	.1994243	.3235005	.1297335

#1	1017.922	22573.94	2777.043	859.5962	1985.118
#2	1021.369	22634.78	2785.132	862.7671	1983.706
#3	1017.110	22616.34	2787.671	865.1585	1980.127

Sample Name: ICSA006 Acquired: 10/21/2024 17:00:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091914	-.014488	-.002054	.0010350	.0017073	240.7380
Stddev	.0063947	.003901	.010194	.0079673	.0049007	.2753
%RSD	69.57317	26.92625	496.3615	769.8234	287.0404	.1143423
#1	.0020048	-.009983	-.013620	-.007936	-.003645	241.0547
#2	.0142536	-.016727	.001841	.007286	.002791	240.6026
#3	.0113157	-.016752	.005619	.003755	.005975	240.5566
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046070	.0012741	.0011039	251.3498	.0508290	.0012150
Stddev	.0008682	.0001391	.0001399	.7096	.0002637	.0007799
%RSD	18.84621	10.91697	12.67010	.2823283	.5188586	64.18755
#1	.0039547	.0012765	.0012655	252.0872	.0511321	.0003630
#2	.0055925	.0014119	.0010241	251.2904	.0507023	.0018935
#3	.0042737	.0011338	.0010223	250.6717	.0506525	.0013885
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005100	104.8487	.0121219	249.9493	.0038902	.0041535
Stddev	.005204	.0202	.0004544	.7131	.0006891	.0001457
%RSD	102.0400	.0193037	3.748517	.2852983	17.71449	3.507723
#1	-.009903	104.8541	.0124536	250.6344	.0046623	.0040462
#2	.000429	104.8657	.0116040	250.0024	.0036712	.0040949
#3	-.005826	104.8263	.0123082	249.2112	.0033372	.0043193
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.350887	.0084659	.0112337	.1994076	.0029552	F .0991468
Stddev	.157690	.0035331	.0006375	.0231868	.0007804	.0003016
%RSD	44.94029	41.73368	5.675157	11.62785	26.40796	.3041761
#1	-.529326	.0087771	.0111655	.1729334	.0024252	.0990137
#2	-.230273	.0118332	.0119025	.2091852	.0025892	.0994920
#3	-.293062	.0047875	.0106330	.2161041	.0038514	.0989347

Sample Name: ICSA006 Acquired: 10/21/2024 17:00:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001270	.0033625	.0002528	-.005036	.0001428	.0001966
Stddev	.000302	.0035639	.0002595	.003291	.0011278	.0006582
%RSD	23.78503	105.9913	102.6478	65.35470	789.7459	334.8391
#1	-.001258	.0074626	.0003977	-.003970	.0000693	-.000557
#2	-.000974	.0010068	.0004077	-.008729	.0013055	.000661
#3	-.001578	.0016180	-.000047	-.002411	-.000946	.000486

Elem	Sr4077
Units	ppm
Avg	F .1023049
Stddev	.0004128
%RSD	.4034841
#1	.1020011
#2	.1027749
#3	.1021386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.5553	21387.93	2731.015	806.3792	1651.549
Stddev	2.4850	51.25	8.198	1.4460	5.402
%RSD	.2647666	.2396315	.3001750	.1793234	.3270760
#1	937.8131	21398.47	2721.572	806.9292	1654.459
#2	941.3269	21332.22	2735.174	804.7389	1654.872
#3	936.5261	21433.09	2736.301	807.4695	1645.316

Sample Name: ICSAB006 Acquired: 10/21/2024 17:05:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885803	.0864182	.0461037	.0377768	.5295310	239.3243
Stddev	.0087453	.0032441	.0034904	.0075848	.0021777	.5886
%RSD	9.872723	3.753981	7.570784	20.07792	.4112515	.2459456

#1	.0985950	.0878854	.0460893	.0415925	.5320137	239.5265
#2	.0824511	.0886695	.0426204	.0290419	.5286359	239.7851
#3	.0846947	.0826997	.0496012	.0426961	.5279436	238.6612

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5031023	.5103613	.9443773	249.5824	.5904142	.4898111
Stddev	.0007772	.0024197	.0014737	1.0506	.0036404	.0008358
%RSD	.1544873	.4741229	.1560506	.4209378	.6165763	.1706414

#1	.5036495	.5088178	.9429676	250.4226	.5938041	.4902601
#2	.5034448	.5131501	.9442567	249.9201	.5865667	.4888468
#3	.5022127	.5091161	.9459076	248.4045	.5908719	.4903265

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4650732	103.8978	.5230292	248.5888	.9831649	.2027744
Stddev	.0031736	.2673	.0021070	.5330	.0003814	.0006498
%RSD	.6823846	.2573122	.4028503	.2144090	.0387894	.3204621

#1	.4644528	104.1008	.5238846	249.0391	.9827827	.2021979
#2	.4685111	103.9976	.5245741	248.7271	.9831666	.2026468
#3	.4622556	103.5949	.5206290	248.0003	.9835455	.2034786

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.365759	.5047030	.8848201	.1693731	F .0134226	F .0983066
Stddev	.216091	.0091392	.0027656	.0636282	.0068210	.0016570
%RSD	59.08003	1.810810	.3125587	37.56687	50.81724	1.685579

#1	-.116782	.5107159	.8854320	.2413045	.0066783	.0996256
#2	-.475997	.4941860	.8817998	.1463672	.0132718	.0988475
#3	-.504498	.5092072	.8872285	.1204477	.0203177	.0964467

Sample Name: ICSAB006 Acquired: 10/21/2024 17:05:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000573	.0073688	-.000902	-.004677	-.000479	.0005015
Stddev	.000027	.0103668	.000222	.002525	.000310	.0013092
%RSD	4.759846	140.6853	24.59840	53.99357	64.74063	261.0709
#1	-.000599	.0160017	-.000650	-.002007	-.000197	.0020043
#2	-.000576	-.004129	-.000992	-.007027	-.000812	-.000108
#3	-.000545	.010234	-.001066	-.004998	-.000429	-.000392

Elem	Sr4077
Units	ppm
Avg	F .1016309
Stddev	.0004829
%RSD	.4751524
#1	.1021801
#2	.1014403
#3	.1012725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.6537	21373.67	2727.972	803.0116	1664.247
Stddev	.8197	24.32	4.648	3.0357	1.074
%RSD	.0870514	.1137903	.1703931	.3780333	.0645358
#1	942.5263	21355.83	2722.722	800.9093	1664.056
#2	941.5348	21363.81	2731.566	806.4918	1665.404
#3	940.8999	21401.37	2729.626	801.6337	1663.281

Sample Name: CCV038 Acquired: 10/21/2024 17:09:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.792091	4.680838	23.62067	5.095475	4.644001	393.8820	9.808258
Stddev	.003431	.012264	.01598	.019661	.012585	.9632	.024163
%RSD	.0715992	.2620104	.0676564	.3858455	.2709896	.2445322	.2463565

#1	4.792463	4.694288	23.62772	5.093344	4.654219	392.8774	9.790618
#2	4.795321	4.677950	23.60237	5.116114	4.647841	394.7975	9.835799
#3	4.788489	4.670275	23.63191	5.076966	4.629944	393.9710	9.798357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4824725	2.393187	390.5034	15.20128	2.407268	14.52383	394.3942
Stddev	.0028098	.001864	.7333	.01382	.004810	.03065	.8341
%RSD	.5823793	.0778767	.1877721	.0909066	.1998042	.2110592	.2114968

#1	.4801859	2.394669	389.8452	15.18562	2.412523	14.49133	393.5013
#2	.4816223	2.391094	391.2938	15.21178	2.403084	14.55223	395.1533
#3	.4856092	2.393797	390.3713	15.20643	2.406198	14.52791	394.5281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48935	398.5819	2.390677	1.223211	390.9817	2.430567	13.92550
Stddev	.02994	1.0700	.003165	.004045	.8398	.006072	.14083
%RSD	.2066467	.2684558	.1323798	.3306458	.2147910	.2498306	1.011338

#1	14.45994	397.6716	2.390851	1.225237	390.1064	2.426210	13.78083
#2	14.51980	399.7605	2.387429	1.218554	391.0580	2.437503	13.93351
#3	14.48830	398.3135	2.393751	1.225843	391.7807	2.427988	14.06216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.1435	4.843085	5.161924	4.624419	4.839938	4.855539	4.770803
Stddev	.2998	.017972	.011175	.008645	.010724	.016073	.005988
%RSD	.2023839	.3710894	.2164864	.1869330	.2215742	.3310306	.1255072

#1	147.8292	4.857329	5.149143	4.627653	4.849189	4.837027	4.775376
#2	148.1749	4.849033	5.169849	4.630981	4.828183	4.863645	4.764025
#3	148.4264	4.822893	5.166781	4.614624	4.842441	4.865945	4.773008

Sample Name: CCV038 Acquired: 10/21/2024 17:09:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.824661	4.936242	4.884433
Stddev	.011079	.014147	.007289
%RSD	.2296401	.2865912	.1492357
#1	4.817996	4.921423	4.876106
#2	4.837451	4.949604	4.889660
#3	4.818537	4.937699	4.887533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	819.8471	20559.43	2657.733	664.8580	1512.601
Stddev	1.2468	37.81	11.294	6.9861	.378
%RSD	.1520754	.1838929	.4249323	1.050763	.0249945
#1	819.5090	20576.34	2670.355	671.9342	1512.624
#2	818.8043	20585.82	2654.261	664.6742	1512.966
#3	821.2281	20516.11	2648.584	657.9657	1512.211

Sample Name: CCB038 Acquired: 10/21/2024 17:13:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017905	.0003674	-.001586	-.007542	-.003108	.0399326	.0000479
Stddev	.0028715	.0048236	.002012	.002947	.002049	.0178698	.0007778
%RSD	160.3744	1312.820	126.8234	39.07279	65.93714	44.74993	1622.547

#1	.0019656	.0059264	-.003436	-.004541	-.005372	.0584951	-.000484
#2	.0045704	-.002713	.000556	-.010432	-.001380	.0228472	.000941
#3	-.001165	-.002111	-.001879	-.007653	-.002571	.0384553	-.000313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000221	.0002211	.0466969	.0004127	.0002465	.0007157	-.002753
Stddev	.0001228	.0000697	.0143560	.0009538	.0002590	.0021659	.015381
%RSD	556.8762	31.50873	30.74293	231.0736	105.0455	302.6215	558.6350

#1	.0000851	.0002950	.0345566	-.000577	.0003740	.0000571	.014787
#2	-.000119	.0002119	.0429919	.000489	.0004171	-.001044	-.009110
#3	.000101	.0001566	.0625422	.001326	-.000051	.003134	-.013937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016776	-.023262	.0004843	.0003672	-.384253	.0146791	.0005691
Stddev	.0005045	.045898	.0002804	.0001284	.130836	.0048290	.0007633
%RSD	30.07594	197.3092	57.88938	34.95830	34.04938	32.89672	134.1268

#1	.0012419	-.034605	.0003583	.0004092	-.450221	.0178680	.0012400
#2	.0015603	.027244	.0008056	.0004692	-.468972	.0170461	.0007285
#3	.0022304	-.062424	.0002891	.0002231	-.233565	.0091234	-.000261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4317185	.0025815	.0023067	.0006067	-.004321	-.000654	.0004644
Stddev	.0491344	.0017745	.0006173	.0000307	.002510	.000682	.0001255
%RSD	11.38113	68.74039	26.76110	5.056461	58.09285	104.2350	27.01449

#1	.3809544	.0012010	.0028853	.0006114	-.006210	-.000417	.0003295
#2	.4351586	.0045831	.0023780	.0006348	-.001473	-.001423	.0005775
#3	.4790425	.0019603	.0016569	.0005740	-.005281	-.000122	.0004862

Sample Name: CCB038 Acquired: 10/21/2024 17:13:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000269	.0051423	.0002177
Stddev	.001057	.0013459	.0001033
%RSD	392.5662	26.17243	47.43618
#1	-.001393	.0060225	.0001318
#2	-.000119	.0058113	.0003323
#3	.000704	.0035930	.0001889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1011.480	22445.62	2765.206	853.3193	1976.407
Stddev	3.120	75.32	7.738	4.2811	3.448
%RSD	.3084765	.3355714	.2798457	.5016982	.1744570
#1	1010.406	22365.07	2762.775	848.6264	1973.386
#2	1014.995	22457.47	2758.975	854.3203	1980.163
#3	1009.038	22514.31	2773.868	857.0112	1975.673

Sample Name: P4302-14DLX2 Acquired: 10/21/2024 17:18:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000415	.0029325	.0018330	-.006725	-.001511	.0170638	-.005267
Stddev	.001138	.0001440	.0007080	.000738	.000139	.0009209	.000185
%RSD	274.3956	4.909997	38.62308	10.97622	9.212486	5.396690	3.514493

#1	-.000997	.0030950	.0026163	-.006816	-.001598	.0174920	-.005079
#2	-.001144	.0028207	.0012388	-.007413	-.001351	.0160068	-.005449
#3	.000897	.0028819	.0016439	-.005946	-.001585	.0176926	-.005272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002067	-.000139	-.030680	-.000235	.0002483	-.004113	-.041102
Stddev	.0000240	.000021	.004914	.000052	.0001069	.001138	.003228
%RSD	11.60839	15.40919	16.01841	22.19022	43.06139	27.66773	7.853726

#1	.0002004	-.000154	-.026232	-.000215	.0001765	-.002910	-.038359
#2	.0001864	-.000150	-.029851	-.000294	.0003712	-.005173	-.040288
#3	.0002332	-.000115	-.035956	-.000196	.0001973	-.004257	-.044659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003052	.0304210	.0004344	-.059810	.0580242	.0077041	-.000707
Stddev	.0000626	.0147164	.0001631	.000271	.0535411	.0027770	.000100
%RSD	20.50306	48.37573	37.53139	.4530285	92.27378	36.04566	14.20620

#1	.0003456	.0473258	.0005038	-.060123	.0601358	.0059239	-.000622
#2	.0002331	.0234670	.0002482	-.059670	.1104782	.0062845	-.000682
#3	.0003369	.0204704	.0005513	-.059638	.0034585	.0109039	-.000818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.01344	.0002450	-.007208	.0001873	-.013218	-.008829	-.004080
Stddev	.02419	.0004454	.000027	.0000771	.000308	.000096	.000306
%RSD	2.386788	181.7831	.3693703	41.15130	2.328829	1.089154	7.494034

#1	-1.03241	.0007222	-.007185	.0001068	-.013482	-.008734	-.004324
#2	-.98620	-.000160	-.007237	.0002605	-.013293	-.008825	-.004178
#3	-1.02170	.000172	-.007201	.0001946	-.012880	-.008927	-.003737

Sample Name: P4302-14DLX2 Acquired: 10/21/2024 17:18:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005575	-.007135	-.000282
Stddev	.0003857	.000082	.000020
%RSD	69.18492	1.146386	7.111019
#1	.0007723	-.007087	-.000263
#2	.0007880	-.007088	-.000279
#3	.0001122	-.007229	-.000303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4485.510	95592.15	9333.738	3794.789	9257.910
Stddev	17.896	1187.65	475.215	45.573	45.685
%RSD	.3989767	1.242415	5.091370	1.200941	.4934695
#1	4484.162	96683.82	8788.279	3828.328	9270.113
#2	4504.042	95765.13	9658.289	3813.137	9296.254
#3	4468.326	94327.49	9554.645	3742.901	9207.363

Sample Name: P4302-15DLX2 Acquired: 10/21/2024 17:26:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002477	.0035116	.0024184	-.008057	-.001234	.0172718	-.005422
Stddev	.000351	.0006980	.0004791	.000584	.000358	.0025250	.000316
%RSD	14.17812	19.87814	19.80806	7.242100	28.99498	14.61921	5.823936

#1	-.002670	.0028138	.0021673	-.008212	-.000821	.0152235	-.005724
#2	-.002072	.0035111	.0021172	-.008548	-.001439	.0200929	-.005448
#3	-.002690	.0042099	.0029709	-.007412	-.001441	.0164991	-.005094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001963	-.000129	-.037620	-.000303	.0002859	-.004273	-.039293
Stddev	.0000225	.000015	.003092	.000091	.0001604	.001345	.006919
%RSD	11.45700	11.79934	8.218999	29.98217	56.11090	31.47017	17.60805

#1	.0001794	-.000132	-.040238	-.000209	.0004573	-.002731	-.037562
#2	.0001877	-.000142	-.034208	-.000309	.0001394	-.004889	-.033405
#3	.0002218	-.000112	-.038414	-.000390	.0002611	-.005200	-.046913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005240	.0539264	.0004138	-.059923	.0337430	.0087514	-.000802
Stddev	.0002976	.0114032	.0000978	.000325	.0948535	.0004024	.000099
%RSD	56.79690	21.14588	23.63860	.5416327	281.1056	4.598207	12.39778

#1	.0002203	.0472289	.0003292	-.060065	.0583885	.0088806	-.000881
#2	.0008152	.0474573	.0005209	-.059552	.1138412	.0083003	-.000836
#3	.0005365	.0670931	.0003914	-.060153	-.071001	.0090733	-.000691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.05026	-.000162	-.007397	.0002575	-.014118	-.009012	-.004015
Stddev	.03006	.000135	.000148	.0000896	.000715	.000154	.000363
%RSD	2.862454	83.19657	1.994072	34.80668	5.067718	1.710439	9.049834

#1	-1.05134	-.000314	-.007477	.0002902	-.013955	-.008941	-.004356
#2	-1.01967	-.000060	-.007487	.0003262	-.013499	-.009189	-.004056
#3	-1.07977	-.000111	-.007227	.0001561	-.014901	-.008906	-.003633

Sample Name: P4302-15DLX2 Acquired: 10/21/2024 17:26:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002387	-.006849	-.000274
Stddev	.0003938	.000307	.000039
%RSD	164.9529	4.476551	14.05562
#1	.0001265	-.006496	-.000252
#2	.0006764	-.007043	-.000252
#3	-.000087	-.007009	-.000319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4540.855	96008.06	9795.513	3815.454	9381.087
Stddev	35.926	1356.95	102.241	50.045	75.084
%RSD	.7911776	1.413372	1.043757	1.311638	.8003723
#1	4564.050	96642.61	9690.868	3837.657	9426.416
#2	4499.472	94450.09	9895.168	3758.148	9294.419
#3	4559.043	96931.48	9800.503	3850.555	9422.428

Sample Name: P4434-01 Acquired: 10/21/2024 17:30:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000107	.0038406	.0022873	-.006282	-.001446	.0251516	-.005327
Stddev	.0009545	.0004261	.0002897	.001080	.000310	.0031724	.000239
%RSD	8960.743	11.09415	12.66513	17.19267	21.39719	12.61295	4.489582

#1	.0003896	.0040201	.0019849	-.006860	-.001447	.0225612	-.005479
#2	.0007175	.0033541	.0025624	-.006951	-.001137	.0286898	-.005450
#3	-.001075	.0041476	.0023147	-.005036	-.001756	.0242037	-.005051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001722	-.000143	-.034549	-.000107	.0002101	-.003794	-.037859
Stddev	.0000152	.000027	.004902	.000139	.0000430	.001188	.008112
%RSD	8.848680	19.08114	14.18943	130.2511	20.44643	31.31780	21.42767

#1	.0001651	-.000165	-.031999	.000028	.0001903	-.002427	-.036607
#2	.0001897	-.000112	-.040201	-.000099	.0001806	-.004578	-.030446
#3	.0001619	-.000153	-.031448	-.000249	.0002593	-.004377	-.046525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006553	.0477064	.0004905	-.060185	.0095584	.0096942	-.000716
Stddev	.0001335	.0093918	.0000472	.000250	.1086805	.0025482	.000146
%RSD	20.37989	19.68659	9.621205	.4156826	1137.015	26.28560	20.36181

#1	.0006644	.0385722	.0004584	-.060411	.1152746	.0090263	-.000874
#2	.0005174	.0573361	.0005447	-.060229	.0152625	.0075464	-.000689
#3	.0007841	.0472108	.0004685	-.059916	-.101862	.0125098	-.000586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.00508	-.000108	-.007795	.0001749	-.011817	-.008767	-.003798
Stddev	.02556	.000439	.000394	.0000201	.001791	.000203	.000146
%RSD	2.543210	404.3813	5.050966	11.50521	15.15527	2.319035	3.850223

#1	-.97756	-.000207	-.007451	.0001543	-.013856	-.008596	-.003939
#2	-1.00958	-.000489	-.007709	.0001759	-.011097	-.008992	-.003647
#3	-1.02809	.000371	-.008224	.0001945	-.010499	-.008713	-.003808

Sample Name: P4434-01 Acquired: 10/21/2024 17:30:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003418	-.006990	-.000269
Stddev	.0002900	.000758	.000067
%RSD	84.85371	10.84428	24.86194

#1	.0003687	-.006635	-.000343
#2	.0000393	-.006474	-.000213
#3	.0006174	-.007860	-.000252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4559.198	96615.15	9802.591	3849.685	9410.531
Stddev	14.566	320.89	62.373	14.541	26.834
%RSD	.3194966	.3321351	.6362944	.3777160	.2851484

#1	4544.870	96951.54	9872.649	3866.427	9382.569
#2	4558.732	96581.51	9782.030	3840.207	9412.950
#3	4573.992	96312.40	9753.093	3842.422	9436.074

Sample Name: P4434-02 Acquired: 10/21/2024 17:35:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001419	.0007016	-.002991	-.008608	-.001512	.0138015	-.000550
Stddev	.003888	.0018068	.002319	.003449	.000475	.0174396	.000253
%RSD	274.0734	257.5214	77.53215	40.06591	31.39328	126.3596	45.89746
#1	.002358	.0027542	-.001672	-.009981	-.001001	-.006234	-.000267
#2	-.005409	-.000648	-.005668	-.011160	-.001939	.025571	-.000751
#3	-.001204	-.000001	-.001632	-.004684	-.001597	.022067	-.000633
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	-.000130	-.005622	-.000452	-.000452	-.002694	-.013443
Stddev	.000024	.000090	.008683	.000316	.000585	.001392	.017083
%RSD	11.60524	69.08186	154.4357	69.96596	129.4588	51.66899	127.0842
#1	-.000239	-.000101	.003828	-.000087	-.001086	-.001091	.006283
#2	-.000193	-.000059	-.013248	-.000648	-.000335	-.003603	-.023382
#3	-.000201	-.000231	-.007447	-.000621	.000066	-.003387	-.023229
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000468	-.004110	-.000243	-.000392	-.596861	.0025861	-.000833
Stddev	.001146	.039163	.000383	.000535	.494422	.0079168	.000324
%RSD	245.0861	952.8176	157.6104	136.2613	82.83699	306.1252	38.90319
#1	-.000872	.018113	-.000530	.000218	-1.16522	.0115056	-.000730
#2	.000826	.018886	.000192	-.000617	-.26603	-.003608	-.000572
#3	-.001357	-.049330	-.000391	-.000778	-.35933	-.000140	-.001196
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.321901	-.000865	-.005048	.0004140	-.007685	-.006411	-.003491
Stddev	.073340	.003333	.000625	.0002387	.002374	.000661	.001160
%RSD	22.78331	385.3290	12.38539	57.66873	30.88542	10.31772	33.23808
#1	-.237668	.002746	-.005518	.0006840	-.008593	-.006995	-.004228
#2	-.356444	-.001516	-.005289	.0003268	-.009471	-.006545	-.002153
#3	-.371591	-.003824	-.004339	.0002310	-.004992	-.005693	-.004091

Sample Name: P4434-02 Acquired: 10/21/2024 17:35:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001082	-.011829	-.000176
Stddev	.000628	.000644	.000053
%RSD	58.07635	5.445215	29.99087
#1	-.001293	-.011440	-.000188
#2	-.000375	-.012572	-.000119
#3	-.001577	-.011474	-.000223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.766	22670.38	2786.386	863.6129	2022.618
Stddev	2.853	61.10	8.743	4.2353	.848
%RSD	.2794767	.2695299	.3137723	.4904188	.0419236
#1	1017.483	22637.15	2780.532	865.1545	2021.927
#2	1022.174	22633.09	2782.189	858.8227	2023.564
#3	1022.641	22740.90	2796.436	866.8614	2022.364

Sample Name: P4434-03 Acquired: 10/21/2024 17:39:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	-.000845	-.000515	-.003708	-.002599	-.003218	.0000988
Stddev	.001741	.000919	.000776	.002727	.001429	.007035	.0003361
%RSD	842.8511	108.7803	150.7721	73.54190	54.98492	218.6332	340.3230
#1	-.002213	-.001905	-.000267	-.001400	-.001433	-.009594	.0002987
#2	.000893	-.000360	-.001385	-.006718	-.004193	.004329	-.000289
#3	.000700	-.000270	.000107	-.003008	-.002171	-.004387	.000287
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000111	-.001972	-.000119	-.000256	.0021146	-.017039
Stddev	.000030	.000023	.014821	.000318	.000454	.0025738	.022130
%RSD	37.88861	20.40018	751.6137	266.5741	177.8596	121.7151	129.8831
#1	-.000060	-.000094	.011687	-.000145	-.000771	.0044809	-.008512
#2	-.000063	-.000103	-.017731	-.000423	-.000082	-.000626	-.042164
#3	-.000113	-.000137	.000128	.000211	.000087	.002489	-.000440
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003672	-.029562	-.000541	-.002675	-.748921	-.000366	-.000302
Stddev	.0012587	.048174	.000530	.000463	.161716	.001302	.000198
%RSD	342.7747	162.9572	98.03485	17.31007	21.59318	355.9408	65.59588
#1	-.000200	-.008933	-.000520	-.002613	-.866282	.000833	-.000225
#2	-.000508	.004862	-.001081	-.002246	-.564456	-.001751	-.000528
#3	.001810	-.084615	-.000022	-.003165	-.816025	-.000180	-.000154
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.426488	-.001708	-.005425	.0003899	-.004304	-.005920	-.003245
Stddev	.053882	.002151	.001659	.0002638	.004833	.000440	.000836
%RSD	12.63385	125.9479	30.57891	67.64398	112.2885	7.436989	25.75476
#1	-.420340	.000009	-.007263	.0000877	-.001646	-.006043	-.003405
#2	-.375944	-.001012	-.004973	.0005082	-.001384	-.006285	-.002340
#3	-.483181	-.004121	-.004039	.0005739	-.009883	-.005431	-.003989

Sample Name: P4434-03 Acquired: 10/21/2024 17:39:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000391	-.007395	-.000178
Stddev	.000568	.001014	.000217
%RSD	145.3593	13.71072	122.3202
#1	-.000359	-.006893	-.000300
#2	.000161	-.008562	-.000306
#3	-.000974	-.006730	.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.660	23043.25	2843.686	873.4516	2029.977
Stddev	.881	24.99	6.878	2.5424	.401
%RSD	.0857752	.1084540	.2418764	.2910698	.0197357
#1	1028.437	23070.43	2840.343	870.6793	2029.526
#2	1026.702	23021.27	2851.596	874.0014	2030.116
#3	1027.843	23038.05	2839.118	875.6741	2030.290

Sample Name: P4434-04 Acquired: 10/21/2024 17:44:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004073	.0000811	-.001281	-.005840	-.001846	.0054093	-.001136
Stddev	.001052	.0009585	.002745	.004630	.001420	.0105582	.001227
%RSD	25.82068	1181.707	214.2343	79.27808	76.90522	195.1859	108.0704

#1	-.004804	.0009601	.001112	-.009910	-.003000	-.006773	-.002550
#2	-.002868	.0002241	-.000678	-.006807	-.002278	.011922	-.000349
#3	-.004548	-.000941	-.004277	-.000803	-.000261	.011079	-.000509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000181	-.000093	-.007541	.0000500	-.000697	-.004453	-.032196
Stddev	.000087	.000016	.002294	.0004819	.000105	.002234	.020519
%RSD	47.95161	17.33188	30.42358	964.5897	15.07318	50.15642	63.73017

#1	-.000192	-.000107	-.006716	.0003407	-.000596	-.006961	-.026262
#2	-.000089	-.000096	-.010133	-.000506	-.000806	-.003720	-.015299
#3	-.000262	-.000075	-.005773	.000316	-.000689	-.002679	-.055028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005326	.0446853	-.000344	-.002903	-.702832	.0004399	-.000391
Stddev	.0007945	.0492800	.000396	.000693	.312386	.0105590	.000285
%RSD	149.1802	110.2824	115.2815	23.89053	44.44680	2400.237	72.81773

#1	.0011121	.0115362	-.000716	-.003314	-.693634	.0012642	-.000553
#2	-.000373	.0212052	.000073	-.002102	-.395146	.0105626	-.000558
#3	.000859	.1013144	-.000389	-.003292	-1.01972	-.010507	-.000062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.452809	-.001182	-.004697	.0003642	-.003533	-.006243	-.004555
Stddev	.133923	.001901	.000763	.0001995	.007014	.000102	.001526
%RSD	29.57610	160.8705	16.24446	54.78727	198.5205	1.640992	33.49310

#1	-.432488	-.000742	-.003956	.0001661	-.003093	-.006143	-.004886
#2	-.330207	-.003264	-.004656	.0003613	.003250	-.006347	-.002891
#3	-.595731	.000461	-.005480	.0005651	-.010757	-.006239	-.005888

Sample Name: P4434-04 Acquired: 10/21/2024 17:44:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004666	-.007699	-.000221
Stddev	.0013658	.001488	.000066
%RSD	292.7407	19.32736	29.92522
#1	-.000156	-.006058	-.000213
#2	.002033	-.008079	-.000160
#3	-.000477	-.008960	-.000291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.244	23041.45	2877.746	875.2825	2027.637
Stddev	1.348	30.34	8.166	.9198	4.090
%RSD	.1312294	.1316784	.2837548	.1050840	.2017039
#1	1028.179	23061.67	2879.364	876.0219	2026.221
#2	1025.699	23006.56	2884.982	875.5730	2024.444
#3	1027.853	23056.12	2868.893	874.2525	2032.247

Sample Name: P4434-05 Acquired: 10/21/2024 17:48:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003337	.0002113	-.001894	-.005000	-.001799	-.002568	-.000005
Stddev	.001176	.0018289	.000781	.004556	.001671	.013535	.001043
%RSD	35.24117	865.5150	41.24676	91.11769	92.91740	527.0521	19164.15

#1	-.002580	.0022472	-.001513	-.010261	-.000564	-.017036	-.001182
#2	-.002740	-.000321	-.002793	-.002334	-.003700	-.000453	.000805
#3	-.004692	-.001293	-.001376	-.002406	-.001132	.009785	.000361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.000144	-.012632	-.000684	-.000514	-.000420	-.041425
Stddev	.000076	.000145	.002410	.000191	.000280	.001576	.019710
%RSD	92.94861	100.7019	19.07788	27.86132	54.41443	375.4316	47.57928

#1	.000002	-.000170	-.015215	-.000885	-.000736	.001398	-.059538
#2	-.000100	.000013	-.012238	-.000507	-.000200	-.001393	-.020435
#3	-.000147	-.000273	-.010444	-.000659	-.000606	-.001264	-.044302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009511	-.005998	-.000309	-.002538	-.628158	.0030028	-.000209
Stddev	.0008894	.005719	.000747	.000789	.438079	.0064157	.000383
%RSD	93.50882	95.33857	241.8566	31.09694	69.74026	213.6594	183.3514

#1	.0001469	-.012598	-.000317	-.003212	-.582417	.0059218	-.000639
#2	.0019063	-.002890	-.001052	-.001670	-.214744	.0074401	-.000083
#3	.0008001	-.002507	.000442	-.002734	-1.08731	-.004353	.000095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.372425	-.001536	-.004646	-.000030	-.005265	-.006269	-.004223
Stddev	.064272	.003039	.000380	.000346	.007462	.000413	.001752
%RSD	17.25773	197.8747	8.170752	1157.603	141.7365	6.587817	41.47586

#1	-.298704	-.004834	-.004208	-.000072	.002795	-.006463	-.002961
#2	-.416689	-.000923	-.004878	.000335	-.011933	-.006549	-.003485
#3	-.401883	.001150	-.004853	-.000353	-.006655	-.005795	-.006223

Sample Name: P4434-05 Acquired: 10/21/2024 17:48:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004085	-.007192	-.000232
Stddev	.0007631	.001354	.000103
%RSD	186.7846	18.83034	44.41702
#1	.0012801	-.007339	-.000312
#2	-.000139	-.008467	-.000116
#3	.000085	-.005770	-.000268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.691	23024.90	2856.463	873.1022	2036.056
Stddev	2.099	46.06	1.157	2.4239	1.779
%RSD	.2040732	.2000477	.0405016	.2776158	.0873802
#1	1027.344	23069.80	2855.221	875.8973	2034.684
#2	1027.618	23027.13	2856.657	871.5798	2035.418
#3	1031.110	22977.76	2857.511	871.8294	2038.066

Sample Name: P4434-06 Acquired: 10/21/2024 17:53:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006249	.0014327	-.002601	-.004357	-.000564	.0174077	-.000901
Stddev	.003273	.0021923	.002403	.002785	.002608	.0059910	.000509
%RSD	52.38079	153.0114	92.38358	63.92779	462.3104	34.41550	56.53783

#1	-.002502	-.001097	-.000168	-.001346	-.003304	.0139601	-.001463
#2	-.007693	.002608	-.004973	-.006841	.001887	.0243255	-.000472
#3	-.008551	.002786	-.002662	-.004885	-.000275	.0139376	-.000767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	-.000187	-.005286	-.000710	-.000355	-.001202	-.020076
Stddev	.000250	.000044	.016006	.000157	.000201	.003182	.010920
%RSD	198.6325	23.60911	302.7756	22.06830	56.69783	264.8060	54.39265

#1	.000141	-.000233	-.020032	-.000888	-.000261	-.000722	-.029369
#2	-.000164	-.000184	.011736	-.000593	-.000218	.001713	-.022809
#3	-.000355	-.000145	-.007563	-.000649	-.000586	-.004596	-.008049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006042	-.034962	-.000616	-.003125	-.490395	.0071836	-.000323
Stddev	.0001037	.040639	.000102	.000225	.184988	.0036397	.000169
%RSD	17.16934	116.2401	16.58942	7.205535	37.72223	50.66688	52.09728

#1	.0007044	-.079122	-.000697	-.003251	-.549804	.0099605	-.000454
#2	.0004972	-.026628	-.000501	-.002865	-.283001	.0030631	-.000133
#3	.0006110	.000865	-.000650	-.003259	-.638380	.0085271	-.000383

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.400884	.0022566	-.004816	.0000132	-.006630	-.006409	-.003958
Stddev	.121335	.0018103	.000500	.0005863	.009092	.000623	.000793
%RSD	30.26685	80.22032	10.38078	4452.271	137.1277	9.714983	20.03517

#1	-.324819	.0001759	-.005325	.0006436	.003303	-.005751	-.003067
#2	-.540812	.0034702	-.004326	-.000088	-.008654	-.006989	-.004585
#3	-.337021	.0031237	-.004797	-.000516	-.014539	-.006487	-.004221

Sample Name: P4434-06 Acquired: 10/21/2024 17:53:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000005	-.008956	-.000213
Stddev	.001147	.000344	.000153
%RSD	24229.32	3.837464	71.86681
#1	.001185	-.008853	-.000137
#2	-.001104	-.008675	-.000388
#3	-.000095	-.009339	-.000112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.650	23034.24	2855.201	873.2111	2035.744
Stddev	1.323	35.51	23.356	3.2416	.894
%RSD	.1283350	.1541739	.8180015	.3712283	.0439011
#1	1031.974	23075.12	2850.154	872.3579	2035.549
#2	1030.646	23016.65	2880.668	870.4813	2034.964
#3	1029.329	23010.95	2834.782	876.7939	2036.719

Sample Name: P4434-07 Acquired: 10/21/2024 17:58:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001516	.0001591	.0000718	-.004340	-.002772	.0140606	-.000294
Stddev	.002515	.0021844	.0014288	.003327	.000161	.0081350	.001289
%RSD	165.8297	1373.208	1990.776	76.65305	5.823467	57.85717	438.1498

#1	.000429	-.002294	-.001254	-.007577	-.002622	.0047309	-.001780
#2	-.000622	.000877	.001585	-.000930	-.002752	.0177785	.000372
#3	-.004356	.001894	-.000116	-.004512	-.002942	.0196723	.000526

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	-.000113	-.012931	-.000482	-.000264	-.002879	-.037692
Stddev	.000050	.000124	.009859	.000450	.000207	.004044	.009718
%RSD	43.81643	109.8730	76.24433	93.35650	78.72709	140.4485	25.78295

#1	-.000070	-.000034	-.012537	.000036	-.000075	-.002529	-.037658
#2	-.000169	-.000049	-.022982	-.000780	-.000486	.000978	-.027991
#3	-.000104	-.000256	-.003275	-.000701	-.000230	-.007086	-.047427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002364	-.001611	-.000043	-.002436	-.345816	.0086660	-.000620
Stddev	.0011407	.032958	.000239	.000537	.196755	.0047501	.000367
%RSD	482.5273	2046.274	556.9487	22.03681	56.89589	54.81312	59.29016

#1	.0012987	.030454	-.000261	-.002944	-.139247	.0046456	-.000585
#2	-.000969	-.035395	.000213	-.001874	-.367188	.0074450	-.000271
#3	.000380	.000109	-.000081	-.002490	-.531013	.0139074	-.001003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.366071	-.001580	-.003380	.0003664	-.003526	-.006602	-.004205
Stddev	.073718	.002229	.000414	.0000367	.001766	.000631	.001439
%RSD	20.13762	141.0504	12.25147	10.01977	50.08199	9.564307	34.22462

#1	-.448499	.000971	-.003653	.0003263	-.001913	-.007218	-.005389
#2	-.343261	-.002560	-.003584	.0003984	-.003252	-.006632	-.002603
#3	-.306454	-.003151	-.002904	.0003745	-.005413	-.005956	-.004623

Sample Name: P4434-07 Acquired: 10/21/2024 17:58:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010001	-.008291	-.000163
Stddev	.0015521	.001700	.000031
%RSD	155.1886	20.50669	18.81072
#1	-.000009	-.007660	-.000197
#2	.002787	-.010217	-.000154
#3	.000222	-.006997	-.000138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.127	22987.54	2858.038	875.9138	2033.593
Stddev	.840	72.54	13.891	.9153	3.332
%RSD	.0814502	.3155828	.4860402	.1044972	.1638428
#1	1030.832	23068.05	2869.821	875.4487	2029.999
#2	1030.474	22927.27	2861.571	876.9683	2034.200
#3	1032.074	22967.28	2842.721	875.3245	2036.579

Sample Name: P4434-08 Acquired: 10/21/2024 18:02:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001166	.0002345	-.001229	-.004789	-.002661	.0011530	-.000316
Stddev	.0022494	.0012158	.001959	.000544	.002293	.0090747	.000622
%RSD	1929.172	518.3936	159.3519	11.35986	86.17607	787.0342	197.1245
#1	.0004025	.0016383	-.000767	-.004271	-.003779	-.002384	-.000342
#2	.0022094	-.000482	.000457	-.004739	-.000023	.011463	.000319
#3	-.002262	-.000453	-.003378	-.005356	-.004182	-.005621	-.000924
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000155	-.006970	-.000003	-.000270	.0034714	-.009168
Stddev	.000109	.000071	.010039	.000659	.000181	.0016257	.006100
%RSD	127.2509	45.84970	144.0234	24903.70	67.02156	46.83087	66.53595
#1	-.000010	-.000171	.002334	.000752	-.000300	.0016791	-.015783
#2	-.000210	-.000077	-.005634	-.000463	-.000076	.0038843	-.003764
#3	-.000036	-.000217	-.017610	-.000296	-.000434	.0048509	-.007957
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005456	.0013879	-.000228	-.002481	-.936970	.0029964	-.000766
Stddev	.0005126	.0386710	.000674	.000966	.230604	.0078307	.000242
%RSD	93.96039	2786.271	296.1270	38.92298	24.61167	261.3383	31.63779
#1	.0006660	.0172807	-.000737	-.001368	-1.12950	.0059228	-.001031
#2	.0009873	.0295803	.000536	-.003091	-.68140	-.005876	-.000713
#3	-.000017	-.042697	-.000482	-.002985	-1.00000	.008942	-.000555
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.457537	-.001688	-.004666	.0001009	-.002317	-.006501	-.002877
Stddev	.103614	.001303	.000821	.0003532	.001986	.000247	.001028
%RSD	22.64606	77.20467	17.59654	350.0987	85.72709	3.793020	35.72024
#1	-.338827	-.000806	-.004255	.0004497	-.001461	-.006508	-.001723
#2	-.503970	-.003185	-.005612	-.000256	-.000903	-.006744	-.003215
#3	-.529813	-.001073	-.004132	.000109	-.004588	-.006251	-.003694

Sample Name: P4434-08 Acquired: 10/21/2024 18:02:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000191	-.006942	-.000241
Stddev	.000627	.002660	.000127
%RSD	327.9735	38.31844	52.72760
#1	-.000316	-.009949	-.000226
#2	-.000746	-.005979	-.000122
#3	.000489	-.004897	-.000375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.590	23051.79	2848.857	871.0324	2034.556
Stddev	1.170	111.49	7.538	7.0200	1.886
%RSD	.1137471	.4836550	.2645846	.8059405	.0926963
#1	1028.982	22923.05	2850.704	864.4855	2036.271
#2	1029.514	23116.66	2855.300	870.1664	2034.860
#3	1027.275	23115.64	2840.568	878.4452	2032.536

Sample Name: P4434-09 Acquired: 10/21/2024 18:07:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003687	.0031664	-.002245	-.002744	-.000427	-.003688	.0007600
Stddev	.003740	.0027227	.001698	.001852	.002013	.002447	.0003643
%RSD	101.4508	85.98891	75.66375	67.49810	471.5724	66.36326	47.93386
#1	-.005539	.0011588	-.002264	-.001530	-.002511	-.002825	.0004527
#2	-.006140	.0020748	-.000537	-.001826	-.000277	-.001788	.0006650
#3	.000618	.0062656	-.003934	-.004876	.001507	-.006449	.0011624
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000116	.0059909	-.000499	-.000563	-.005544	-.039612
Stddev	.000042	.000082	.0113959	.000628	.000172	.004888	.022766
%RSD	61.45908	70.20364	190.2192	125.6797	30.52275	88.16204	57.47174
#1	-.000020	-.000121	.0050557	.000057	-.000622	-.007653	-.029309
#2	-.000090	-.000195	-.004908	-.001180	-.000370	-.009023	-.065707
#3	-.000095	-.000032	.017826	-.000375	-.000698	.000044	-.023819
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000725	.0089610	-.000424	-.002391	-.872920	.0056445	-.000505
Stddev	.000686	.0375631	.000499	.000277	.193372	.0085406	.000178
%RSD	94.64195	419.1811	117.7690	11.58967	22.15238	151.3089	35.25009
#1	-.000618	.0202636	.000151	-.002105	-1.03405	.0099581	-.000408
#2	-.001459	.0395751	-.000745	-.002408	-.65849	-.004193	-.000710
#3	-.000099	-.032956	-.000677	-.002659	-.92622	.011168	-.000396
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.415390	.0002577	-.004863	.0002103	-.003176	-.006123	-.001304
Stddev	.050514	.0033842	.000786	.0003173	.003299	.000040	.000661
%RSD	12.16055	1313.069	16.16082	150.8660	103.8666	.6536089	50.72291
#1	-.473601	.0036301	-.004276	.0000313	-.004480	-.006162	-.000860
#2	-.383077	-.003138	-.005756	.0005766	.000576	-.006082	-.000987
#3	-.389493	.000281	-.004556	.0000230	-.005624	-.006126	-.002064

Sample Name: P4434-09 Acquired: 10/21/2024 18:07:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010478	-.008301	-.000219
Stddev	.0011213	.000472	.000141
%RSD	107.0168	5.692220	64.48020

#1	.0022318	-.007781	-.000382
#2	.0009097	-.008417	-.000131
#3	.0000020	-.008704	-.000145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1026.417	23015.43	2851.851	870.8933	2037.498
Stddev	1.760	100.11	3.395	4.3310	3.900
%RSD	.1714626	.4349670	.1190619	.4973050	.1914055

#1	1025.386	22924.98	2854.932	867.1236	2032.997
#2	1025.415	23122.99	2848.211	875.6241	2039.880
#3	1028.449	22998.31	2852.411	869.9321	2039.616

Sample Name: P4434-10 Acquired: 10/21/2024 18:11:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000688	-.002401	-.001027	-.002430	-.002433	-.000663	.0001440
Stddev	.004614	.003244	.001748	.001933	.001157	.015554	.0002223
%RSD	670.6188	135.0934	170.3064	79.53646	47.56513	2344.928	154.3653

#1	.004511	.001173	.000859	-.002344	-.002573	.016408	.0000719
#2	-.002276	-.003218	-.001346	-.004404	-.003514	-.004365	-.000033
#3	-.004299	-.005158	-.002593	-.000542	-.001212	-.014033	.000393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	-.000061	-.003294	-.000682	-.000757	-.003745	-.014094
Stddev	.000124	.000050	.029404	.000398	.000381	.002132	.019372
%RSD	69.42836	83.10953	892.7259	58.39633	50.35020	56.93222	137.4507

#1	-.000056	-.000090	.005826	-.000729	-.000711	-.003029	-.025946
#2	-.000305	-.000089	-.036177	-.000262	-.001158	-.006143	-.024597
#3	-.000177	-.000002	.020470	-.001054	-.000401	-.002063	.008261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000681	-.002415	.0001296	-.002373	-.641160	-.001873	-.000422
Stddev	.000873	.023669	.0005730	.000571	.070626	.008516	.000519
%RSD	128.1152	979.9153	442.2457	24.06014	11.01537	454.7311	123.0118

#1	-.001680	.012685	-.000530	-.002571	-.719280	-.007423	-.000560
#2	-.000297	-.029694	.000413	-.002819	-.581825	-.006128	-.000858
#3	-.000066	.009763	.000506	-.001729	-.622377	.007932	.000152

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.471244	-.000750	-.005441	.0004470	-.002105	-.006761	-.004128
Stddev	.067314	.002646	.000620	.0003998	.005115	.000497	.001175
%RSD	14.28433	352.8698	11.38654	89.42963	243.0478	7.354279	28.46717

#1	-.528231	-.001001	-.004746	.0002588	.003219	-.007316	-.004277
#2	-.396973	.002013	-.005640	.0001761	-.002551	-.006611	-.005222
#3	-.488529	-.003262	-.005935	.0009062	-.006982	-.006356	-.002886

Sample Name: P4434-10 Acquired: 10/21/2024 18:11:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001760	-.007279	-.000210
Stddev	.000785	.000886	.000046
%RSD	44.59257	12.17851	22.12845
#1	-.001897	-.007838	-.000158
#2	-.000916	-.007741	-.000248
#3	-.002468	-.006257	-.000223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.887	23008.80	2850.463	876.4153	2039.251
Stddev	.581	96.03	12.267	3.1641	4.396
%RSD	.0564405	.4173453	.4303655	.3610247	.2155885
#1	1028.318	23040.64	2849.214	879.4705	2036.797
#2	1029.478	23084.86	2863.307	876.6227	2036.629
#3	1028.865	22900.90	2838.868	873.1526	2044.326

Sample Name: P4434-11 Acquired: 10/21/2024 18:16:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002084	-.000625	-.001412	-.005689	-.002584	.0083843	-.000213
Stddev	.005605	.002010	.002733	.003243	.002482	.0069529	.000602
%RSD	268.9775	321.7874	193.5841	56.99758	96.06476	82.92839	282.5109

#1	.000055	-.002796	-.004419	-.002392	.000046	.0048823	.000021
#2	.002137	.001169	.000919	-.008874	-.002912	.0163919	-.000897
#3	-.008444	-.000247	-.000735	-.005802	-.004885	.0038787	.000237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.000172	-.015214	-.000391	-.000728	-.001478	-.035540
Stddev	.000071	.000193	.010389	.000912	.000214	.005716	.019281
%RSD	67.55842	112.3786	68.28727	233.0412	29.36294	386.8598	54.25013

#1	-.000056	-.000046	-.004130	.000415	-.000777	-.002974	-.023305
#2	-.000187	-.000075	-.016783	-.001381	-.000914	-.006297	-.057766
#3	-.000072	-.000395	-.024730	-.000208	-.000494	.004838	-.025551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.002387	-.000194	-.002726	-.577715	.0036616	-.000558
Stddev	.000723	.101401	.000369	.000371	.067941	.0052859	.000374
%RSD	8270.203	4247.261	190.1750	13.60117	11.76026	144.3626	66.98282

#1	.000186	-.092913	.000197	-.002297	-.633543	.0051248	-.000985
#2	-.000809	.107187	-.000244	-.002940	-.597533	-.002202	-.000404
#3	.000597	-.021436	-.000535	-.002939	-.502068	.008062	-.000286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.460252	.0016798	-.005472	.0002408	-.005898	-.006075	-.003264
Stddev	.060724	.0021766	.000594	.0003908	.006420	.000094	.001359
%RSD	13.19366	129.5741	10.85361	162.2977	108.8616	1.543820	41.64721

#1	-.528401	.0040280	-.005966	-.000111	.000901	-.006163	-.001852
#2	-.440471	.0012817	-.005637	.000661	-.011857	-.005977	-.003375
#3	-.411885	-.000270	-.004813	.000172	-.006736	-.006086	-.004564

Sample Name: P4434-11 Acquired: 10/21/2024 18:16:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012119	-.008922	-.000232
Stddev	.0025179	.001174	.000032
%RSD	207.7653	13.15983	13.78898
#1	.0039717	-.009434	-.000195
#2	-.000960	-.009752	-.000246
#3	.000624	-.007578	-.000253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.659	23016.89	2874.908	873.0714	2032.038
Stddev	2.143	25.13	14.307	3.7333	4.482
%RSD	.2083462	.1091963	.4976559	.4276071	.2205867
#1	1030.211	22989.42	2859.100	869.4666	2034.489
#2	1029.553	23038.74	2886.968	872.8263	2034.761
#3	1026.214	23022.49	2878.657	876.9212	2026.865

Sample Name: CCV039 Acquired: 10/21/2024 18:46:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.872469	4.693076	23.92720	4.703911	4.734635	398.8263	9.839165
Stddev	.013868	.003393	.07156	.003336	.011286	.1901	.006886
%RSD	.2846104	.0722939	.2990537	.0709151	.2383751	.0476759	.0699903

#1	4.874488	4.696792	23.92213	4.700883	4.735394	398.6373	9.846197
#2	4.857703	4.692291	23.85832	4.703364	4.722989	399.0176	9.832434
#3	4.885216	4.690144	24.00116	4.707487	4.745523	398.8240	9.838864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4930605	2.428495	398.7864	14.90381	2.437746	14.53447	403.2280
Stddev	.0022307	.003198	.9064	.02139	.000561	.01237	.5436
%RSD	.4524229	.1316709	.2272793	.1435100	.0229993	.0850840	.1348209

#1	.4951133	2.425756	398.5274	14.88254	2.437449	14.52329	402.7517
#2	.4933817	2.427720	399.7940	14.92531	2.437396	14.54775	403.8203
#3	.4906866	2.432009	398.0377	14.90358	2.438393	14.53238	403.1120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.63942	401.6434	2.423612	1.257763	394.2601	2.437951	13.98210
Stddev	.03263	1.4249	.004305	.001773	.6835	.019761	.12575
%RSD	.2228723	.3547651	.1776263	.1409913	.1733610	.8105487	.8993425

#1	14.60263	401.3542	2.422830	1.255893	393.5374	2.422916	13.85247
#2	14.66485	403.1907	2.419751	1.257976	394.8961	2.460333	13.99026
#3	14.65079	400.3853	2.428254	1.259420	394.3468	2.430604	14.10357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.4411	4.879639	5.069087	4.664177	4.927003	4.807928	4.801874
Stddev	.3323	.012528	.022302	.002376	.022812	.025296	.009935
%RSD	.2238296	.2567343	.4399658	.0509510	.4629937	.5261321	.2068944

#1	148.6877	4.881614	5.089190	4.661551	4.900842	4.834277	4.791925
#2	148.0633	4.866241	5.072976	4.664798	4.942742	4.805671	4.801903
#3	148.5723	4.891062	5.045097	4.666181	4.937427	4.783836	4.811794

Sample Name: CCV039 Acquired: 10/21/2024 18:46:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.865083	4.981149	4.919389
Stddev	.002718	.013839	.007441
%RSD	.0558654	.2778272	.1512529

#1	4.864037	4.966130	4.923165
#2	4.868169	4.993384	4.910817
#3	4.863043	4.983934	4.924185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	808.5863	20503.66	2688.040	662.2816	1491.384
Stddev	.9350	37.75	11.694	5.9369	1.451
%RSD	.1156377	.1840910	.4350253	.8964275	.0972890

#1	809.3921	20547.23	2676.258	668.6813	1492.493
#2	807.5611	20482.91	2688.219	661.2098	1491.917
#3	808.8059	20480.85	2699.643	656.9536	1489.742

Sample Name: CCB039 Acquired: 10/21/2024 18:50:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023077	.0004939	-.002691	-.005273	-.000559	.0385176	.0000104
Stddev	.0043761	.0022437	.001646	.000642	.002056	.0099814	.0000565
%RSD	189.6315	454.2852	61.14701	12.17227	367.9139	25.91393	541.3721

#1	.0026199	-.001382	-.003159	-.005327	-.002895	.0491235	.0000091
#2	.0065192	-.000115	-.004052	-.004606	.000242	.0371218	.0000676
#3	-.002216	.002979	-.000862	-.005886	.000977	.0293075	-.000045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000414	.0000020	.0334118	-.000510	-.000028	.0016443	.0078965
Stddev	.0001266	.0001142	.0173630	.000125	.000381	.0033488	.0201903
%RSD	305.9872	5695.123	51.96677	24.54273	1374.748	203.6604	255.6876

#1	.0000478	-.000000	.0477041	-.000650	.000375	.0039743	-.015416
#2	-.000088	-.000111	.0384423	-.000474	-.000382	.0031520	.019311
#3	.000165	.000117	.0140889	-.000408	-.000077	-.002193	.019794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020827	.0161180	.0001479	.0003356	-.685318	.0003453	.0000718
Stddev	.0011421	.0518838	.0000097	.0003428	.200131	.0077622	.0000753
%RSD	54.83830	321.9001	6.560900	102.1540	29.20264	2248.123	104.9314

#1	.0028708	-.001692	.0001369	-.000050	-.834458	.0091224	-.000007
#2	.0007729	-.024515	.0001516	.000607	-.763622	-.002471	.000079
#3	.0026043	.074561	.0001552	.000449	-.457874	-.005616	.000143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2821069	.0009433	.0010753	.0003559	-.005152	-.000913	-.003039
Stddev	.0561912	.0007677	.0003445	.0004105	.003288	.000429	.000429
%RSD	19.91839	81.38081	32.03986	115.3670	63.82062	47.01445	14.11457

#1	.2562063	.0008109	.0011560	.0000059	-.001364	-.000553	-.003323
#2	.2435372	.0002504	.0013724	.0008078	-.007268	-.001388	-.002545
#3	.3465773	.0017686	.0006976	.0002540	-.006823	-.000798	-.003248

Sample Name: CCB039 Acquired: 10/21/2024 18:50:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000045	.0007838	.0001190
Stddev	.001050	.0028632	.0001167
%RSD	2307.486	365.2967	98.06319
#1	.000819	-.002514	.0002491
#2	.000257	.002229	.0000846
#3	-.001213	.002636	.0000234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.392	22492.64	2802.214	853.7065	1957.993
Stddev	1.448	45.63	9.296	3.8093	3.121
%RSD	.1442120	.2028848	.3317504	.4462076	.1594164
#1	1002.723	22470.82	2792.396	849.3270	1959.757
#2	1005.144	22462.02	2803.364	855.5412	1954.389
#3	1005.310	22545.09	2810.882	856.2513	1959.834

Sample Name: P4434-12 Acquired: 10/21/2024 18:55:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ19D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236738	-.007589	.0846699	.0008521	.0048591	83.42160	.8036738
Stddev	.0080238	.001014	.0020383	.0026282	.0025478	1.31144	.0119968
%RSD	33.89328	13.35540	2.407386	308.4227	52.43235	1.572061	1.492738

#1	.0202369	-.008520	.0827769	.0001145	.0019254	83.54222	.8053150
#2	.0328436	-.007738	.0844050	-.001328	.0065154	82.05402	.7909410
#3	.0179409	-.006510	.0868277	.003770	.0061365	84.66856	.8147655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035008	.0028044	20.65987	.0627031	.0265057	.0833295	71.62994
Stddev	.0001382	.0001386	.31728	.0002415	.0002782	.0017421	1.24266
%RSD	3.947845	4.940552	1.535743	.3851597	1.049582	2.090661	1.734833

#1	.0033467	.0026719	20.68406	.0629807	.0262081	.0835334	71.90957
#2	.0036136	.0027930	20.33118	.0625880	.0267592	.0849607	70.27129
#3	.0035422	.0029483	20.96436	.0625407	.0265498	.0814944	72.70896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.979763	16.24317	.0610241	-.007392	.4512340	.1169709	.3436764
Stddev	.043665	.23103	.0006173	.000583	.2607930	.0019422	.0031668
%RSD	1.465385	1.422293	1.011500	7.883667	57.79552	1.660450	.9214547

#1	2.975114	16.32206	.0613369	-.006869	.1549618	.1191221	.3448652
#2	2.938609	15.98303	.0614223	-.007286	.5526784	.1164447	.3460768
#3	3.025567	16.42442	.0603130	-.008020	.6460617	.1153460	.3400872

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.547995	9.528063	.0755204	.0015171	.7910899	10.86572	-.004128
Stddev	.148125	.023730	.0020220	.0004192	.0047856	.09508	.001103
%RSD	3.256941	.2490538	2.677479	27.63185	.6049412	.8750042	26.71563

#1	4.544430	9.541392	.0759884	.0013055	.7951644	10.92099	-.005396
#2	4.401684	9.500665	.0733054	.0012459	.7922854	10.75594	-.003395
#3	4.697871	9.542132	.0772675	.0019999	.7858198	10.92025	-.003592

Sample Name: P4434-12 Acquired: 10/21/2024 18:55:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ19D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.095058	.0489230	.2199081
Stddev	.069449	.0010212	.0029607
%RSD	1.695926	2.087447	1.346348
#1	4.100690	.0490382	.2202759
#2	4.022964	.0498818	.2167806
#3	4.161519	.0478490	.2226677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.622	24163.63	3026.166	910.9807	1909.528
Stddev	1.854	118.55	33.060	7.6693	2.122
%RSD	.1741495	.4906065	1.092464	.8418683	.1111233
#1	1064.503	24095.36	3016.967	906.2687	1909.935
#2	1062.830	24095.02	3062.851	906.8432	1907.232
#3	1066.533	24300.52	2998.680	919.8302	1911.417

Sample Name: P4434-13 Acquired: 10/21/2024 18:59:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ19S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817285	.0756062	.1212578	.1371386	.1092730	92.49656
Stddev	.0026220	.0020702	.0037865	.0052709	.0019754	.18045
%RSD	3.208215	2.738189	3.122673	3.843481	1.807798	.1950873

#1	.0816692	.0743009	.1192363	.1424013	.1079484	92.29399
#2	.0791366	.0745244	.1189110	.1371551	.1083270	92.55557
#3	.0843796	.0779932	.1256260	.1318595	.1115435	92.64011

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.395079	.0908860	.0887514	23.45058	.4434043	.9271423
Stddev	.009488	.0005410	.0002233	.04631	.0006426	.0036857
%RSD	.2158829	.5952035	.2515590	.1974882	.1449237	.3975310

#1	4.388817	.0914987	.0885702	23.39873	.4431332	.9306495
#2	4.390425	.0906850	.0886831	23.46517	.4441381	.9233009
#3	4.405996	.0904743	.0890008	23.48783	.4429417	.9274766

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5139230	76.19852	4.057012	16.38559	.9707214	.0349384
Stddev	.0050285	.08174	.003651	.04639	.0016736	.0002616
%RSD	.9784461	.1072711	.0899907	.2831119	.1724086	.7488124

#1	.5142133	76.10768	4.053949	16.38568	.9696848	.0350263
#2	.5087557	76.26613	4.061052	16.43194	.9698272	.0351447
#3	.5188000	76.22174	4.056035	16.33916	.9726522	.0346441

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7105854	1.024696	1.201096	4.388352	F 10.17519	.0792967
Stddev	.1952291	.010034	.003854	.118856	.01491	.0016948
%RSD	27.47441	.9792511	.3208720	2.708435	.1464920	2.137221

#1	.6337677	1.013276	1.205508	4.305837	10.19030	.0783138
#2	.9325390	1.028706	1.198386	4.334635	10.16050	.0812536
#3	.5654494	1.032105	1.199394	4.524584	10.17478	.0783227

Sample Name: P4434-13 Acquired: 10/21/2024 18:59:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ19S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015604	.9259648	8.145001	.0002455	3.795559	.0541470
Stddev	.0002364	.0077897	.027560	.0010340	.007570	.0002362
%RSD	15.14648	.8412545	.3383719	421.2214	.1994476	.4362217
#1	.0017969	.9169789	8.152657	.0007516	3.786838	.0539141
#2	.0013242	.9301114	8.167924	.0009290	3.799408	.0543864
#3	.0015601	.9308042	8.114422	-.000944	3.800432	.0541405

Elem	Sr4077
Units	ppm
Avg	.2108377
Stddev	.0000694
%RSD	.0329263
#1	.2107630
#2	.2109002
#3	.2108501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.602	24226.74	3041.731	909.6858	1905.756
Stddev	1.971	33.25	8.217	4.5043	1.587
%RSD	.1849941	.1372563	.2701437	.4951513	.0832805
#1	1064.715	24218.72	3034.996	906.5372	1905.278
#2	1067.861	24263.26	3039.311	914.8453	1907.527
#3	1064.231	24198.23	3050.886	907.6750	1904.462

Sample Name: P4434-11LX5 Acquired: 10/21/2024 19:03:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ19L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032891	-.000937	.0183611	-.002021	-.000611	14.53870	.1387370
Stddev	.0057870	.002129	.0025571	.005997	.002752	.05596	.0005482
%RSD	175.9458	227.2035	13.92672	296.7611	450.6588	.3849296	.3951158
#1	-.000838	-.003257	.0156220	.001149	-.001894	14.47500	.1390839
#2	.000802	-.000479	.0206856	.001726	.002549	14.56119	.1390221
#3	.009904	.000925	.0187756	-.008938	-.002487	14.57993	.1381050
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006709	.0005089	3.819315	.0096472	.0041498	.0141354	12.35372
Stddev	.0000653	.0001285	.017812	.0002615	.0004079	.0026333	.04337
%RSD	9.725402	25.25136	.4663700	2.710325	9.828839	18.62898	.3510418
#1	.0006255	.0006184	3.801063	.0093510	.0036799	.0112248	12.30877
#2	.0006416	.0003675	3.836653	.0098460	.0044121	.0148286	12.35708
#3	.0007457	.0005409	3.820228	.0097447	.0043575	.0163527	12.39531
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5180967	2.795036	.0111905	-.001466	-.519879	.0227795	.0638016
Stddev	.0021627	.135102	.0002608	.000314	.114356	.0034481	.0000883
%RSD	.4174343	4.833655	2.330811	21.44418	21.99659	15.13692	.1384651
#1	.5159411	2.928032	.0108897	-.001145	-.420662	.0225561	.0639004
#2	.5202665	2.799155	.0113528	-.001481	-.644947	.0194485	.0637743
#3	.5180826	2.657922	.0113292	-.001773	-.494027	.0263338	.0637302
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8408436	1.703115	.0096031	-.000283	.1355718	2.264511	.0001202
Stddev	.0381378	.003858	.0006798	.000285	.0033002	.022266	.0014021
%RSD	4.535663	.2264975	7.079308	100.7089	2.434256	.9832548	1166.384
#1	.8478034	1.707509	.0102401	-.000346	.1330043	2.239205	-.000950
#2	.7997051	1.700285	.0088873	-.000531	.1392942	2.273230	.001707
#3	.8750222	1.701552	.0096818	.000028	.1344170	2.281098	-.000397

Sample Name: P4434-11LX5 Acquired: 10/21/2024 19:03:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ19L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7275880	.0067137	.0374289
Stddev	.0011071	.0010300	.0000339
%RSD	.1521654	15.34231	.0906192
#1	.7263108	.0055285	.0374558
#2	.7281779	.0072206	.0374401
#3	.7282754	.0073921	.0373908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.742	22844.84	2839.876	863.4679	1959.972
Stddev	1.656	51.63	18.629	1.4331	1.718
%RSD	.1617980	.2259908	.6559623	.1659645	.0876333
#1	1022.123	22815.92	2860.793	861.8867	1958.989
#2	1023.672	22814.16	2825.071	863.8362	1961.955
#3	1025.433	22904.45	2833.764	864.6810	1958.971

Sample Name: P4302-16DLX2 Acquired: 10/21/2024 19:08:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1725699	-.022170	.1822669	-.003019	.0058011	65.57754	.7200811
Stddev	.0048888	.001580	.0011431	.004622	.0023770	.10957	.0021882
%RSD	2.832952	7.125053	.6271493	153.1035	40.97438	.1670866	.3038801
#1	.1781159	-.021283	.1811633	-.004849	.0040246	65.66044	.7177867
#2	.1707087	-.021234	.1834457	-.006446	.0085012	65.61886	.7221448
#3	.1688850	-.023994	.1821916	.002238	.0048774	65.45331	.7203116
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045632	.0054906	24.56119	.0711406	.0795012	.1818127	178.9363
Stddev	.0000380	.0001745	.04144	.0003930	.0009197	.0032292	.3494
%RSD	.8336033	3.179129	.1687053	.5523951	1.156797	1.776121	.1952514
#1	.0045632	.0056919	24.59657	.0714586	.0784963	.1812046	178.5429
#2	.0046013	.0053821	24.57138	.0712619	.0797062	.1789307	179.0555
#3	.0045252	.0053977	24.51560	.0707013	.0803011	.1853027	179.2104
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.663919	25.27308	.0864874	-.016001	.4427843	.3132523	.7536864
Stddev	.010400	.05679	.0009674	.000413	.1053647	.0070502	.0028242
%RSD	.2838456	.2246927	1.118551	2.579219	23.79595	2.250651	.3747134
#1	3.675333	25.33254	.0863396	-.015529	.4520497	.3061024	.7552164
#2	3.654979	25.26729	.0856024	-.016176	.3330929	.3134562	.7554155
#3	3.661445	25.21941	.0875202	-.016297	.5432103	.3201984	.7504274
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.23774	4.686110	.1914511	.0000821	1.408933	4.940183	.0024799
Stddev	.03388	.013441	.0028423	.0002251	.016064	.015076	.0019479
%RSD	.1857549	.2868287	1.484624	274.2800	1.140133	.3051753	78.54954
#1	18.25948	4.687896	.1882437	.0003322	1.390392	4.949658	.0028083
#2	18.25504	4.671865	.1924517	-.000104	1.418651	4.948093	.0003886
#3	18.19871	4.698568	.1936577	.000018	1.417758	4.922798	.0042427

Sample Name: P4302-16DLX2 Acquired: 10/21/2024 19:08:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.917608	.0367737	.1439593
Stddev	.005207	.0005387	.0003583
%RSD	.1784527	1.464949	.2488964

#1	2.922173	.0371154	.1436656
#2	2.911937	.0361527	.1438537
#3	2.918714	.0370530	.1443585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1068.219	24138.36	3038.212	906.5381	1854.791
Stddev	2.036	25.69	7.159	4.8364	2.612
%RSD	.1906172	.1064154	.2356159	.5334996	.1408258

#1	1070.420	24110.29	3033.876	901.4797	1856.545
#2	1067.836	24160.70	3034.286	907.0180	1856.038
#3	1066.402	24144.10	3046.475	911.1166	1851.789

Sample Name: P4434-11RE Acquired: 10/21/2024 19:12:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196172	-.006620	.0921365	-.006137	.0053748	69.65017	.6644476
Stddev	.0054741	.001689	.0037531	.000788	.0023418	.12302	.0015297
%RSD	27.90482	25.51379	4.073395	12.83418	43.56971	.1766325	.2302242
#1	.0213748	-.008371	.0918160	-.006982	.0039595	69.50954	.6636557
#2	.0239966	-.006488	.0960395	-.006004	.0040871	69.73786	.6662109
#3	.0134801	-.005000	.0885539	-.005424	.0080779	69.70311	.6634762
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029403	.0027260	18.12885	.0512838	.0216291	.0750449	59.16383
Stddev	.0000559	.0000603	.07468	.0007743	.0003563	.0028414	.15875
%RSD	1.901732	2.212825	.4119128	1.509912	1.647296	3.786302	.2683169
#1	.0028838	.0027709	18.05355	.0513508	.0220223	.0728964	58.98116
#2	.0029417	.0026574	18.13012	.0504780	.0213276	.0739716	59.26834
#3	.0029956	.0027495	18.20288	.0520224	.0215375	.0782666	59.24200
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481203	13.35678	.0529528	-.006191	.3010099	.1006731	.2782709
Stddev	.007397	.04010	.0005827	.000104	.2199372	.0031977	.0027816
%RSD	.2981104	.3001889	1.100354	1.687128	73.06643	3.176286	.9995941
#1	2.473284	13.36387	.0535522	-.006192	.5372731	.1008300	.2753043
#2	2.482390	13.31361	.0529179	-.006086	.2635449	.0973999	.2808203
#3	2.487934	13.39286	.0523884	-.006295	.1022116	.1037895	.2786880
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.456595	8.144883	.0595921	.0010156	.6703322	10.48797	-.003542
Stddev	.083894	.033284	.0002522	.0005950	.0027661	.03617	.001287
%RSD	2.427069	.4086531	.4232451	58.58155	.4126404	.3448729	36.34477
#1	3.360161	8.174996	.0594060	.0004165	.6732133	10.44656	-.002453
#2	3.512790	8.150509	.0594911	.0016064	.6700857	10.50390	-.004962
#3	3.496833	8.109145	.0598791	.0010239	.6676977	10.51343	-.003211

Sample Name: P4434-11RE Acquired: 10/21/2024 19:12:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.490215	.0398583	.1792063
Stddev	.003139	.0019044	.0002699
%RSD	.0899261	4.777933	.1505841

#1	3.487104	.0395497	.1789598
#2	3.493381	.0381270	.1794946
#3	3.490160	.0418981	.1791644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.596	23873.48	2977.806	905.6111	1916.414
Stddev	.623	43.13	7.490	4.9873	.955
%RSD	.0591078	.1806700	.2515220	.5507155	.0498552

#1	1052.890	23832.06	2986.352	911.1389	1915.784
#2	1053.836	23870.24	2972.383	901.4486	1915.946
#3	1054.064	23918.14	2974.682	904.2457	1917.514

Sample Name: P4302-17DLX2 Acquired: 10/21/2024 19:17:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1339632	-.026890	.1505281	-.006083	.0038168	103.8113	.8695396
Stddev	.0063048	.002004	.0045913	.001079	.0011866	.2275	.0003791
%RSD	4.706399	7.452974	3.050135	17.73023	31.09026	.2191639	.0436001

#1	.1384695	-.029170	.1485840	-.005702	.0045062	103.5634	.8693250
#2	.1267582	-.025408	.1557716	-.005246	.0024466	104.0105	.8699774
#3	.1366620	-.026091	.1472287	-.007300	.0044975	103.8602	.8693165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058292	.0055426	90.72432	.1595382	.0985914	.2018585	196.0967
Stddev	.0001893	.0001706	.30933	.0003334	.0005696	.0018883	.7769
%RSD	3.247786	3.077211	.3409584	.2089676	.5777507	.9354509	.3961727

#1	.0060295	.0054782	90.38172	.1597711	.0980829	.2004682	195.2376
#2	.0058046	.0054135	90.98310	.1591563	.0992069	.2040083	196.7498
#3	.0056533	.0057359	90.80815	.1596872	.0984846	.2010990	196.3028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.169581	38.42929	.1512200	-.017220	.2829497	.3351422	.5167665
Stddev	.020001	.26399	.0005296	.000302	.2726399	.0059190	.0023455
%RSD	.4796917	.6869466	.3502107	1.756450	96.35634	1.766101	.4538763

#1	4.149549	38.13139	.1517272	-.017126	.5202007	.3286573	.5157361
#2	4.169644	38.52229	.1506706	-.016976	-.014887	.3365157	.5194508
#3	4.189551	38.63419	.1512623	-.017558	.343535	.3402537	.5151127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.91349	5.659288	.2144055	.0001865	1.073433	5.580786	.0005142
Stddev	.08221	.007488	.0018550	.0002793	.010926	.010205	.0024320
%RSD	.4860442	.1323081	.8652027	149.8052	1.017830	.1828669	472.9666

#1	16.95032	5.667606	.2123926	.0005052	1.079977	5.571732	.0029354
#2	16.81931	5.653085	.2147778	.0000699	1.060820	5.578779	-.001928
#3	16.97084	5.657175	.2160462	-.000016	1.079502	5.591845	.000536

Sample Name: P4302-17DLX2 Acquired: 10/21/2024 19:17:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.501554	.0608021	.1980364
Stddev	.004084	.0002399	.0005775
%RSD	.1632612	.3946295	.2916200

#1	2.497926	.0608081	.1975973
#2	2.505977	.0610389	.1986906
#3	2.500760	.0605592	.1978212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.692	24753.87	3141.693	927.4354	1792.063
Stddev	2.184	48.10	9.240	3.3991	2.073
%RSD	.2002068	.1943115	.2940955	.3665020	.1156907

#1	1088.214	24809.37	3151.704	930.8686	1790.902
#2	1092.335	24724.28	3133.493	924.0715	1790.830
#3	1091.526	24727.95	3139.883	927.3662	1794.457

Sample Name: P4302-18DLX2 Acquired: 10/21/2024 19:21:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896634	-.024785	.0958208	-.003454	.0035778	60.86620	.5331503
Stddev	.0141591	.005778	.0028618	.013283	.0008667	.54500	.0037703
%RSD	15.79144	23.31107	2.986609	384.6050	24.22378	.8954006	.7071658

#1	.0738096	-.020644	.0991212	.002660	.0032118	61.49538	.5375012
#2	.0941299	-.031386	.0940284	.005672	.0029541	60.54061	.5308434
#3	.1010507	-.022326	.0943128	-.018693	.0045674	60.56261	.5311063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053017	.0045869	74.24617	.0886865	.1059999	.1569086	226.2820
Stddev	.0001297	.0001640	.75123	.0011324	.0005791	.0076797	2.5254
%RSD	2.446305	3.574972	1.011816	1.276820	.5463729	4.894353	1.116049

#1	.0052180	.0047075	75.11267	.0890447	.1053391	.1649791	229.1977
#2	.0054511	.0044002	73.84804	.0874183	.1064189	.1496909	224.7795
#3	.0052359	.0046529	73.77779	.0895964	.1062419	.1560558	224.8690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.972768	25.80468	.0981307	-.017453	.5268378	.4684342	.3070613
Stddev	.035893	.36459	.0007144	.000100	.2330897	.0091006	.0012277
%RSD	1.207380	1.412868	.7280346	.5711840	44.24316	1.942767	.3998253

#1	3.014180	26.22563	.0977671	-.017357	.4448539	.4787839	.3084299
#2	2.950625	25.59946	.0976712	-.017445	.3458168	.4616835	.3060569
#3	2.953499	25.58896	.0989538	-.017556	.7898428	.4648351	.3066969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.974370	4.847713	.2310857	.0001577	.1346347	4.457581	.0034167
Stddev	.232683	.009511	.0025675	.0003659	.0114174	.053388	.0002693
%RSD	2.332813	.1961974	1.111072	231.9747	8.480286	1.197692	7.880496

#1	10.13797	4.846747	.2339785	-.000261	.1461152	4.519226	.0035933
#2	9.70799	4.838721	.2302013	.000320	.1345076	4.427236	.0035500
#3	10.07715	4.857670	.2290773	.000414	.1232815	4.426282	.0031068

Sample Name: P4302-18DLX2 Acquired: 10/21/2024 19:21:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.030963	.0336664	.1643976
Stddev	.033758	.0016815	.0015375
%RSD	.8374652	4.994729	.9352162

#1	4.069871	.0330553	.1661680
#2	4.013559	.0355680	.1636272
#3	4.009458	.0323758	.1633977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.168	24190.00	3016.979	909.8818	1833.596
Stddev	1.134	69.99	37.914	7.5204	.743
%RSD	.1064185	.2893391	1.256696	.8265204	.0405256

#1	1066.443	24145.55	2973.220	901.2488	1833.330
#2	1064.275	24153.76	3037.707	915.0100	1834.435
#3	1064.786	24270.68	3040.010	913.3866	1833.022

Sample Name: P4302-19DLX2 Acquired: 10/21/2024 19:26:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1165880	-.025079	.1464359	-.004293	.0031329	79.08810	.6566407
Stddev	.0072511	.000647	.0034805	.002704	.0028036	.06570	.0009788
%RSD	6.219433	2.580659	2.376806	62.99201	89.48864	.0830682	.1490542
#1	.1245513	-.024484	.1485127	-.002854	.0048462	79.02405	.6555317
#2	.1103662	-.025768	.1424177	-.002612	.0046549	79.15533	.6573838
#3	.1148465	-.024987	.1483772	-.007412	-.000103	79.08493	.6570067
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057030	.0054119	73.50734	.1191485	.1009697	.1686543	220.4753
Stddev	.0000314	.0001922	.09764	.0004053	.0012842	.0019540	.3150
%RSD	.5506095	3.551547	.1328286	.3401995	1.271842	1.158574	.1428870
#1	.0056667	.0051981	73.62008	.1194135	.1009810	.1707819	220.8206
#2	.0057213	.0055702	73.45008	.1193501	.0996800	.1682408	220.2035
#3	.0057210	.0054675	73.45187	.1186819	.1022483	.1669401	220.4020
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.533420	30.35640	.1168159	-.017780	.3066647	.4497898	.4592889
Stddev	.002418	.11529	.0004320	.000321	.1684391	.0066390	.0047617
%RSD	.0684337	.3797753	.3698290	1.802849	54.92613	1.476034	1.036764
#1	3.536211	30.48859	.1163279	-.017561	.4996775	.4543513	.4621274
#2	3.532101	30.27670	.1169704	-.017631	.1893918	.4528449	.4537915
#3	3.531949	30.30391	.1171494	-.018148	.2309247	.4421732	.4619478
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.55018	5.323764	.2330479	.0005461	1.157207	5.327495	-.000622
Stddev	.02700	.017721	.0008167	.0003549	.009130	.018937	.001362
%RSD	.1855735	.3328694	.3504457	64.99271	.7889520	.3554598	218.9069
#1	14.56826	5.343115	.2329424	.0002037	1.161961	5.341336	-.000404
#2	14.56314	5.308326	.2322890	.0005223	1.146682	5.335234	-.002079
#3	14.51914	5.319853	.2339122	.0009123	1.162980	5.305914	.000618

Sample Name: P4302-19DLX2 Acquired: 10/21/2024 19:26:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.115316	.0456631	.1570940
Stddev	.004240	.0016578	.0000687
%RSD	.1360927	3.630453	.0437189
#1	3.111969	.0463622	.1570733
#2	3.113897	.0437703	.1570381
#3	3.120084	.0468568	.1571707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1074.885	24270.91	3057.547	910.9039	1818.454
Stddev	2.792	9.51	14.257	5.7140	4.540
%RSD	.2597056	.0391806	.4662877	.6272872	.2496494
#1	1073.008	24260.17	3046.888	909.0796	1813.379
#2	1078.093	24274.29	3052.011	917.3073	1822.128
#3	1073.554	24278.27	3073.742	906.3249	1819.855

Sample Name: P4434-11A Acquired: 10/21/2024 19:30:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ19A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3845547	-.004913	.0922311	-.004557	.0051499	69.70374	.6658199
Stddev	.0034524	.001499	.0004523	.002388	.0032932	1.26589	.0130852
%RSD	.8977668	30.50088	.4904039	52.39914	63.94759	1.816104	1.965273
#1	.3825799	-.005256	.0927367	-.007291	.0024580	68.77765	.6561701
#2	.3885411	-.003273	.0920917	-.003494	.0041698	71.14620	.6807137
#3	.3825431	-.006211	.0918650	-.002885	.0088219	69.18738	.6605759
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030713	.0025957	18.10520	.0497274	.0212759	.0739176	59.13582
Stddev	.0001385	.0000553	.37668	.0006861	.0003029	.0048400	.95843
%RSD	4.510377	2.130926	2.080535	1.379672	1.423477	6.547776	1.620722
#1	.0030968	.0025367	17.78307	.0503884	.0213972	.0716355	58.51816
#2	.0031953	.0026463	18.51937	.0497752	.0209312	.0794767	60.23992
#3	.0029218	.0026042	18.01315	.0490187	.0214993	.0706406	58.64937
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.472087	13.38583	.0516491	-.006187	-.113037	.0858909	.2723307
Stddev	.042529	.31131	.0005995	.000868	.201281	.0080347	.0062395
%RSD	1.720349	2.325687	1.160763	14.02154	178.0666	9.354553	2.291153
#1	2.439620	13.11656	.0510929	-.005853	-.322818	.0844318	.2758778
#2	2.520228	13.72671	.0522841	-.005536	-.094794	.0786857	.2759882
#3	2.456414	13.31423	.0515703	-.007172	.078501	.0945551	.2651263
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.490485	8.008322	.0598813	.0001261	.6484601	10.64740	-.001687
Stddev	.019397	.020156	.0014186	.0000778	.0085559	.23854	.002814
%RSD	.5557040	.2516847	2.368951	61.68773	1.319425	2.240375	166.7879
#1	3.473805	8.024086	.0589839	.0000390	.6552185	10.51258	-.002772
#2	3.485880	7.985612	.0615167	.0001506	.6513216	10.92283	-.003797
#3	3.511770	8.015268	.0591433	.0001887	.6388401	10.50680	.001508

Sample Name: P4434-11A Acquired: 10/21/2024 19:30:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ19A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.489990	.0397359	.1790735
Stddev	.060253	.0019666	.0032952
%RSD	1.726442	4.949233	1.840128
#1	3.442400	.0376242	.1768832
#2	3.557737	.0415149	.1828631
#3	3.469833	.0400688	.1774740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1057.518	24087.22	2922.790	913.3653	1928.775
Stddev	1.470	363.34	48.954	17.5628	5.485
%RSD	.1389902	1.508432	1.674919	1.922869	.2843715
#1	1056.026	23875.44	2959.451	899.2024	1922.471
#2	1058.965	23879.47	2867.197	907.8764	1932.456
#3	1057.563	24506.77	2941.723	933.0170	1931.397

Sample Name: CCV040 Acquired: 10/21/2024 19:35:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.812282	4.692882	23.79198	5.132008	4.701105	398.6771	9.846735
Stddev	.021754	.027021	.06665	.003145	.008511	.2829	.004797
%RSD	.4520587	.5757776	.2801338	.0612848	.1810464	.0709586	.0487160
#1	4.787200	4.664868	23.72208	5.134622	4.692352	398.5030	9.841405
#2	4.823634	4.694994	23.79902	5.132885	4.701612	399.0035	9.850705
#3	4.826012	4.718785	23.85482	5.128518	4.709351	398.5248	9.848097
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4939589	2.413412	396.7565	14.93092	2.429433	14.59406	399.4434
Stddev	.0015703	.008998	.5849	.00950	.006240	.01363	1.0956
%RSD	.3179016	.3728144	.1474081	.0636573	.2568587	.0934136	.2742754
#1	.4957293	2.403871	396.5324	14.94182	2.423814	14.58138	398.5470
#2	.4934131	2.414620	397.4203	14.92436	2.428336	14.60848	400.6647
#3	.4927343	2.421744	396.3168	14.92658	2.436149	14.59231	399.1184
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66858	402.6759	2.412850	1.244818	393.8640	2.437343	13.92625
Stddev	.03766	.7554	.009799	.002563	.7496	.005276	.05784
%RSD	.2567561	.1876032	.4061317	.2059261	.1903152	.2164609	.4153530
#1	14.65466	403.3240	2.402292	1.241972	394.2426	2.436665	13.97614
#2	14.71123	402.8576	2.414606	1.246944	394.3487	2.442925	13.86284
#3	14.63986	401.8462	2.421653	1.245538	393.0006	2.432438	13.93976
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.2004	4.871034	5.174510	4.660957	4.848895	4.891486	4.793271
Stddev	.0671	.019764	.040554	.012468	.014283	.034759	.011862
%RSD	.0449685	.4057519	.7837238	.2675031	.2945534	.7106053	.2474765
#1	149.1512	4.848258	5.211197	4.649576	4.832525	4.922504	4.786128
#2	149.2769	4.881160	5.181369	4.659013	4.855348	4.898036	4.786722
#3	149.1732	4.883683	5.130964	4.674284	4.858813	4.853918	4.806964

Sample Name: CCV040 Acquired: 10/21/2024 19:35:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.866945	5.027593	4.924947
Stddev	.011389	.019926	.008457
%RSD	.2339985	.3963241	.1717224
#1	4.859590	5.020318	4.927395
#2	4.861182	5.050134	4.931910
#3	4.880064	5.012327	4.915536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	812.1354	20616.96	2653.725	666.7752	1499.816
Stddev	1.4158	14.58	12.233	2.4685	2.623
%RSD	.1743361	.0707129	.4609933	.3702221	.1748619
#1	812.0959	20623.08	2640.891	665.7278	1502.020
#2	813.5706	20627.49	2655.032	669.5947	1500.512
#3	810.7398	20600.32	2665.253	665.0030	1496.915

Sample Name: CCB040 Acquired: 10/21/2024 19:39:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004853	.0016558	-.002920	-.006907	-.002865	.0997677	-.000125
Stddev	.001861	.0028557	.003682	.002880	.003631	.0057395	.000713
%RSD	38.35248	172.4711	126.0721	41.69652	126.7541	5.752837	569.9725
#1	-.006932	.0016617	.000959	-.005054	-.002925	.0939360	-.000948
#2	-.003341	.0045084	-.003354	-.010225	-.006466	.1054103	.000324
#3	-.004287	-.001203	-.006366	-.005442	.000796	.0999567	.000248
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000653	.0000777	.0215759	-.000653	-.000090	-.001533	-.004769
Stddev	.0000744	.0000731	.0117944	.000275	.000171	.003715	.015937
%RSD	113.9636	94.14907	54.66463	42.05457	189.7920	242.3935	334.1657
#1	.0001456	.0000111	.0343761	-.000573	-.000287	-.000238	.010607
#2	.0000517	.0001559	.0111480	-.000959	.000020	.001362	-.003701
#3	-.000001	.0000660	.0192035	-.000427	-.000004	-.005722	-.021213
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002018	.0229084	-.000053	.0005769	-.523465	.0064208	.0007125
Stddev	.0011470	.0910227	.000055	.0000942	.038252	.0101925	.0003556
%RSD	568.5454	397.3327	104.9118	16.33050	7.307396	158.7414	49.91195
#1	.0003233	.1210708	.000011	.0005303	-.539846	-.004330	.0005827
#2	.0012832	.0063579	-.000084	.0005151	-.550797	.007650	.0004400
#3	-.001001	-.058703	-.000085	.0006854	-.479750	.015943	.0011148
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3529365	-.000197	.0024745	.0006246	-.010639	-.000079	-.002794
Stddev	.0418002	.001532	.0005054	.0004042	.005782	.000453	.001463
%RSD	11.84355	776.1754	20.42345	64.72193	54.35000	576.8419	52.34625
#1	.3064715	.001206	.0028087	.0004094	-.016370	-.000553	-.004353
#2	.3648545	-.001833	.0018931	.0010909	-.010740	-.000033	-.001452
#3	.3874833	.000034	.0027216	.0003735	-.004807	.000350	-.002578

Sample Name: CCB040 Acquired: 10/21/2024 19:39:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005919	.0046311	.0000546
Stddev	.0017268	.0005386	.0001725
%RSD	291.7611	11.63057	316.1760

#1	-.001216	.0042882	.0002022
#2	.002224	.0043533	-.000135
#3	.000768	.0052519	.000097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.596	22474.55	2767.555	854.1721	1961.131
Stddev	2.536	37.70	16.853	1.7696	.295
%RSD	.2524109	.1677471	.6089522	.2071743	.0150676

#1	1001.668	22466.84	2762.721	853.5145	1960.810
#2	1006.024	22515.51	2753.646	856.1764	1961.391
#3	1006.094	22441.30	2786.296	852.8254	1961.192

Sample Name: P4302-20DLX2 Acquired: 10/21/2024 19:44:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106552	-.021979	.1417806	-.005815	.0026985	90.03393	.7767800
Stddev	.0076158	.002089	.0046479	.003644	.0007281	.19137	.0027295
%RSD	6.882497	9.504157	3.278208	62.66526	26.98172	.2125509	.3513900
#1	.1105713	-.023769	.1365122	-.001610	.0032269	90.06056	.7736284
#2	.1183126	-.022483	.1435284	-.007792	.0018680	90.21059	.7783865
#3	.1030817	-.019684	.1453012	-.008042	.0030006	89.83064	.7783250
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054507	.0047656	31.37340	.0999122	.0885165	.1854910	182.1248
Stddev	.0001751	.0000912	.15821	.0004319	.0002334	.0039367	.6950
%RSD	3.212411	1.914407	.5042716	.4323070	.2636766	2.122327	.3815920
#1	.0052588	.0048500	31.45352	.0994755	.0883151	.1827405	182.3676
#2	.0054916	.0047782	31.47551	.0999221	.0884621	.1837320	182.6659
#3	.0056017	.0046688	31.19116	.1003391	.0887723	.1900006	181.3411
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.038907	31.67345	.1112112	-.016654	.3832273	.3012155	.5052285
Stddev	.012807	.15914	.0007977	.000375	.1235868	.0042636	.0024619
%RSD	.3170961	.5024514	.7173242	2.252763	32.24895	1.415473	.4872904
#1	4.042286	31.61729	.1121302	-.016363	.3714697	.3056576	.5079024
#2	4.049685	31.85306	.1106971	-.017077	.5122727	.2971562	.5047275
#3	4.024749	31.54999	.1108063	-.016521	.2659395	.3008328	.5030556
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.93320	4.144362	.1961235	-.000342	.6044205	5.943383	.0048821
Stddev	.13078	.018260	.0017828	.000309	.0076427	.024810	.0014418
%RSD	.6561081	.4406002	.9090373	90.32724	1.264470	.4174420	29.53218
#1	19.80131	4.156755	.1956859	-.000420	.6105719	5.949858	.0042513
#2	19.93545	4.152938	.1980843	-.000001	.6068248	5.964314	.0038632
#3	20.06285	4.123393	.1946001	-.000604	.5958647	5.915978	.0065318

Sample Name: P4302-20DLX2 Acquired: 10/21/2024 19:44:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.201193	.0538056	.1623272
Stddev	.015228	.0010202	.0001717
%RSD	.4757036	1.896164	.1057919
#1	3.206235	.0540840	.1621488
#2	3.213261	.0546578	.1624913
#3	3.184084	.0526751	.1623417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.238	24564.51	3067.131	927.3880	1840.845
Stddev	3.645	57.86	3.506	2.9967	8.130
%RSD	.3340132	.2355617	.1143197	.3231306	.4416425
#1	1088.908	24553.56	3068.110	924.5363	1835.670
#2	1089.367	24627.07	3063.239	930.5112	1836.650
#3	1095.438	24512.90	3070.044	927.1166	1850.216

Sample Name: P4302-21DLX2 Acquired: 10/21/2024 19:48:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAF2MYDA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1551337	-.024237	.1767342	-.004281	.0013878	98.23707	.8814999
Stddev	.0058045	.002611	.0017959	.008259	.0038817	.22180	.0033313
%RSD	3.741628	10.77264	1.016136	192.9133	279.7043	.2257807	.3779112
#1	.1618075	-.023278	.1769738	-.000091	.0046452	98.09871	.8776544
#2	.1512610	-.027192	.1748305	-.013795	-.002907	98.49290	.8833440
#3	.1523325	-.022241	.1783982	.001042	.002425	98.11961	.8835014
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060456	.0060027	31.03698	.1047566	.0977649	.2104493	197.5666
Stddev	.0000685	.0001369	.05314	.0006862	.0005648	.0032884	.7412
%RSD	1.132578	2.281009	.1712063	.6550266	.5776874	1.562537	.3751716
#1	.0059682	.0059738	31.05503	.1052988	.0979229	.2123379	197.0482
#2	.0060984	.0058825	31.07873	.1039852	.0971379	.2066523	198.4156
#3	.0060702	.0061518	30.97717	.1049860	.0982337	.2123577	197.2361
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.572366	33.05565	.1215950	-.018868	.1701471	.3199581	.6206088
Stddev	.010333	.21028	.0007508	.000541	.0778185	.0053856	.0026161
%RSD	.2259870	.6361322	.6174762	2.867030	45.73600	1.683235	.4215403
#1	4.580525	33.16196	.1223704	-.018267	.2107493	.3241992	.6212589
#2	4.575825	33.19155	.1208714	-.019316	.0804247	.3138986	.6228386
#3	4.560747	32.81344	.1215432	-.019022	.2192672	.3217763	.6177290
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.61708	4.389167	.2149651	.0000093	.6877845	5.210965	.0041392
Stddev	.16992	.020789	.0007424	.0002738	.0057783	.031969	.0010619
%RSD	.7512934	.4736380	.3453811	2942.218	.8401292	.6134887	25.65603
#1	22.44422	4.413123	.2143084	-.000248	.6940631	5.184545	.0031523
#2	22.78390	4.378516	.2157707	.000297	.6826899	5.246502	.0040022
#3	22.62312	4.375863	.2148162	-.000020	.6866006	5.201848	.0052629

Sample Name: P4302-21DLX2 Acquired: 10/21/2024 19:48:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAF2MYDA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.474051	.0594585	.1853576
Stddev	.009504	.0016806	.0001341
%RSD	.2735781	2.826527	.0723195
#1	3.471459	.0613921	.1854283
#2	3.484582	.0583489	.1854414
#3	3.466111	.0586347	.1852030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.655	24816.10	3107.025	935.5503	1826.987
Stddev	1.432	66.81	10.277	3.1605	1.371
%RSD	.1303083	.2692384	.3307662	.3378260	.0750554
#1	1100.309	24746.78	3111.254	932.0901	1825.591
#2	1097.827	24880.09	3095.308	936.2755	1827.036
#3	1097.831	24821.42	3114.513	938.2851	1828.332

Sample Name: P4302-22DLX2 Acquired: 10/21/2024 19:53:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799220	-.024386	.1016187	-.000736	.0013971	75.52807	.6513973
Stddev	.0037869	.004205	.0007803	.007940	.0010878	.24575	.0007840
%RSD	4.738297	17.24452	.7678714	1078.749	77.85970	.3253803	.1203605

#1	.0759464	-.026852	.1014837	.007693	.0005835	75.25227	.6516435
#2	.0834868	-.019530	.1024578	-.001828	.0026327	75.72381	.6520288
#3	.0803326	-.026775	.1009148	-.008074	.0009752	75.60813	.6505198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050441	.0043872	100.2169	.1140258	.0854627	.1452036	184.4763
Stddev	.0001429	.0001804	.4028	.0008013	.0002563	.0017141	.5583
%RSD	2.833657	4.111606	.4018961	.7027023	.2998573	1.180509	.3026520

#1	.0048882	.0043578	99.7725	.1149459	.0853485	.1448509	183.9111
#2	.0051690	.0045805	100.3202	.1136507	.0852834	.1470667	184.4903
#3	.0050751	.0042233	100.5579	.1134810	.0857562	.1436933	185.0274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.513787	31.18888	.1155697	-.014257	.4529522	.3250748	.3661101
Stddev	.009954	.18104	.0008180	.000774	.1660720	.0105365	.0012748
%RSD	.2832834	.5804680	.7078387	5.428004	36.66434	3.241267	.3482075

#1	3.503354	31.04197	.1162772	-.013421	.3352002	.3129091	.3659791
#2	3.514825	31.13354	.1146739	-.014949	.3807529	.3310379	.3674453
#3	3.523181	31.39113	.1157579	-.014400	.6429036	.3312775	.3649058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.60806	6.485274	.1971392	.0000658	.6996072	5.343622	.0010298
Stddev	.14306	.012166	.0009250	.0005062	.0103491	.037827	.0022730
%RSD	.8124534	.1875919	.4692050	769.6290	1.479272	.7078929	220.7187

#1	17.73778	6.494755	.1974614	-.000169	.6928795	5.300000	.0035847
#2	17.45463	6.489512	.1978599	.000647	.7115243	5.367358	.0002731
#3	17.63177	6.471556	.1960962	-.000280	.6944179	5.363509	-.000768

Sample Name: P4302-22DLX2 Acquired: 10/21/2024 19:53:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAF3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.985995	.0478093	.1691214
Stddev	.014594	.0012531	.0003420
%RSD	.4887615	2.620991	.2022230
#1	2.969298	.0470074	.1694193
#2	2.992366	.0471672	.1691969
#3	2.996321	.0492533	.1687480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.011	24279.58	3037.683	913.9531	1801.250
Stddev	2.502	48.14	17.026	1.6944	3.857
%RSD	.2346945	.1982880	.5604829	.1853926	.2141318
#1	1063.734	24229.80	3057.342	912.3201	1796.799
#2	1068.689	24325.90	3028.012	915.7029	1803.343
#3	1065.609	24283.03	3027.696	913.8362	1803.607

Sample Name: P4298-01DLX2 Acquired: 10/21/2024 19:57:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3960603	-.049586	.3675658	-.006429	.0083542	183.1827	.6318288
Stddev	.0099600	.001908	.0017265	.005294	.0027500	.6197	.0025090
%RSD	2.514766	3.847422	.4697218	82.34076	32.91759	.3382890	.3970956
#1	.3856498	-.047510	.3675677	-.000446	.0087720	183.8635	.6343345
#2	.4054984	-.049987	.3658382	-.010504	.0108714	183.0329	.6293165
#3	.3970328	-.051262	.3692913	-.008338	.0054192	182.6516	.6318355
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072604	.0147529	26.48097	.5691810	.4186048	1.474691	437.7651
Stddev	.0002463	.0002464	.24303	.0019566	.0009631	.003210	2.2808
%RSD	3.392866	1.670207	.9177349	.3437506	.2300703	.2176746	.5210196
#1	.0070209	.0150372	26.74795	.5695083	.4195294	1.478349	439.8060
#2	.0072473	.0146205	26.42231	.5709533	.4176074	1.472343	438.1864
#3	.0075131	.0146010	26.27264	.5670814	.4186777	1.473381	435.3030
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15692	111.2964	.4379905	-.029666	1.199852	.8974036	.9430456
Stddev	.06076	.4997	.0018820	.000426	.338646	.0059615	.0051260
%RSD	.5982518	.4490160	.4296946	1.436289	28.22395	.6643081	.5435583
#1	10.18791	111.8265	.4396312	-.029973	1.585073	.9015451	.9444285
#2	10.19594	110.8339	.4359360	-.029180	.949065	.9000946	.9473382
#3	10.08691	111.2287	.4384042	-.029846	1.065419	.8905709	.9373700
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.76470	4.212185	.4435775	-.001799	.8199300	4.818337	.0094307
Stddev	.22937	.008960	.0025460	.000383	.0084462	.033286	.0002247
%RSD	1.368145	.2127145	.5739644	21.29336	1.030109	.6908109	2.382986
#1	17.02899	4.221858	.4434681	-.001413	.8235136	4.856702	.0093299
#2	16.61767	4.204169	.4461764	-.001805	.8102828	4.797155	.0092740
#3	16.64745	4.210528	.4410880	-.002179	.8259934	4.801153	.0096882

Sample Name: P4298-01DLX2 Acquired: 10/21/2024 19:57:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.386360	.0847187	.1508533
Stddev	.019282	.0030315	.0002091
%RSD	.3019305	3.578319	.1386138
#1	6.406130	.0882057	.1507369
#2	6.385344	.0832403	.1507283
#3	6.367605	.0827099	.1510947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.563	23269.89	2925.295	874.7673	1789.439
Stddev	1.179	91.14	16.431	6.1143	3.293
%RSD	.1150715	.3916477	.5616902	.6989595	.1840159
#1	1024.233	23277.89	2906.459	874.7752	1786.107
#2	1025.871	23175.01	2932.743	868.6491	1792.692
#3	1023.584	23356.76	2936.683	880.8777	1789.518

Sample Name: P4298-02DLX2 Acquired: 10/21/2024 20:01:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7234322	-.053062	.3161887	-.006689	.0057379	184.2980	.5246363
Stddev	.0075822	.003495	.0041876	.007309	.0036516	.1261	.0022784
%RSD	1.048084	6.586041	1.324387	109.2664	63.64074	.0684016	.4342879
#1	.7299465	-.057089	.3134168	-.007181	.0097126	184.1702	.5251773
#2	.7151092	-.051271	.3141435	.000853	.0049693	184.4223	.5221360
#3	.7252409	-.050825	.3210058	-.013739	.0025317	184.3014	.5265955
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066904	.0136286	14.81120	.4831393	.2297610	1.021910	437.5514
Stddev	.0000612	.0002601	.05983	.0011590	.0001820	.005585	.8095
%RSD	.9144759	1.908811	.4039593	.2398858	.0792128	.5464786	.1850149
#1	.0066436	.0135823	14.75256	.4838948	.2295667	1.024014	436.6263
#2	.0067596	.0133947	14.87216	.4837183	.2297887	1.026138	438.1304
#3	.0066679	.0139088	14.80889	.4818049	.2299276	1.015580	437.8973
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.165473	127.3234	.4047069	-.033971	.8545465	1.244021	.7354356
Stddev	.013141	.3373	.0013867	.000382	.1397721	.004285	.0003847
%RSD	.1833985	.2648887	.3426381	1.125367	16.35629	.3444302	.0523116
#1	7.152878	127.1568	.4037713	-.034268	.9275141	1.239819	.7358777
#2	7.179100	127.7115	.4040494	-.034105	.9427344	1.243860	.7352523
#3	7.164440	127.1018	.4063000	-.033539	.6933909	1.248384	.7351769
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59560	2.564305	.4439420	-.001185	.6095529	5.119932	.0088349
Stddev	.10859	.008227	.0014526	.000902	.0036904	.009091	.0016935
%RSD	1.024852	.3208381	.3272015	76.12019	.6054252	.1775675	19.16811
#1	10.48185	2.572347	.4448779	-.000819	.6080541	5.109607	.0087060
#2	10.60680	2.555904	.4446795	-.002212	.6068478	5.123447	.0105891
#3	10.69816	2.564665	.4422686	-.000523	.6137569	5.126740	.0072095

Sample Name: P4298-02DLX2 Acquired: 10/21/2024 20:01:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA74 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.991601	.1020746	.1312498
Stddev	.002596	.0021498	.0002920
%RSD	.1303550	2.106077	.2224730

#1	1.988693	.0996306	.1309795
#2	1.992424	.1036731	.1312104
#3	1.993685	.1029202	.1315595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.795	23706.22	2997.920	892.4049	1783.451
Stddev	2.317	17.98	5.310	.9127	2.317
%RSD	.2223572	.0758261	.1771133	.1022787	.1298996

#1	1040.286	23689.72	3003.945	891.3510	1783.417
#2	1044.463	23703.56	2995.891	892.9319	1785.784
#3	1040.638	23725.38	2993.924	892.9319	1781.151

Sample Name: P4298-03DLX2 Acquired: 10/21/2024 20:06:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6209600	-.067875	.3448022	-.002577	.0105477	244.1414	.6395969
Stddev	.0054446	.004814	.0033101	.006218	.0026955	1.0492	.0011220
%RSD	.8768102	7.092557	.9600009	241.2547	25.55513	.4297407	.1754158
#1	.6171668	-.066238	.3485293	-.008357	.0076253	243.0636	.6387647
#2	.6271986	-.073294	.3422050	-.003378	.0110814	245.1594	.6408729
#3	.6185146	-.064092	.3436724	.004002	.0129363	244.2010	.6391531
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080707	.0186578	14.19420	.4610370	.3121652	1.215478	554.2347
Stddev	.0003641	.0003057	.14416	.0012463	.0003300	.005818	2.3307
%RSD	4.511819	1.638257	1.015608	.2703186	.1057175	.4786735	.4205260
#1	.0080664	.0189982	14.12744	.4620682	.3123833	1.210816	551.8130
#2	.0077087	.0184068	14.35963	.4613905	.3117855	1.221999	556.4623
#3	.0084369	.0185685	14.09552	.4596521	.3123268	1.213620	554.4287
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.757789	194.7401	.6049555	-.043590	1.152801	1.759495	.9137426
Stddev	.075596	.7263	.0005829	.000747	.294852	.019788	.0013874
%RSD	.7747242	.3729687	.0963524	1.714663	25.57705	1.124615	.1518413
#1	9.692051	194.2158	.6054827	-.042754	.862580	1.744716	.9127401
#2	9.840393	195.5691	.6050542	-.044195	1.143746	1.781975	.9153261
#3	9.740922	194.4354	.6043296	-.043819	1.452077	1.751794	.9131615
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58873	2.985328	.5522286	-.002459	.5469297	4.130888	.0132086
Stddev	.07400	.006521	.0014861	.000542	.0100704	.023346	.0009776
%RSD	.6988250	.2184380	.2691107	22.04633	1.841260	.5651647	7.401582
#1	10.50790	2.987331	.5520158	-.002546	.5409426	4.105950	.0122416
#2	10.60515	2.990613	.5538097	-.002953	.5585562	4.152223	.0131876
#3	10.65313	2.978040	.5508604	-.001879	.5412903	4.134492	.0141965

Sample Name: P4298-03DLX2 Acquired: 10/21/2024 20:06:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA75 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.197615	.1282037	.1524336
Stddev	.013297	.0012234	.0004759
%RSD	.6050525	.9542702	.3122132
#1	2.189463	.1273332	.1520256
#2	2.212959	.1296025	.1529564
#3	2.190424	.1276753	.1523187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.294	23995.85	3046.064	899.4303	1746.659
Stddev	2.148	38.19	16.028	.7162	.442
%RSD	.2052520	.1591566	.5261773	.0796323	.0252787
#1	1044.017	23952.09	3063.940	900.0250	1746.863
#2	1048.283	24022.42	3032.977	899.6307	1746.152
#3	1046.581	24013.05	3041.275	898.6352	1746.962

Sample Name: P4298-04DLX2 Acquired: 10/21/2024 20:10:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4917732	-.052598	.3047924	-.007573	.0053618	197.7244	.5688244
Stddev	.0130262	.003691	.0021087	.005858	.0034221	.2466	.0011151
%RSD	2.648817	7.016883	.6918337	77.36072	63.82451	.1247150	.1960402

#1	.5050229	-.054353	.3067297	-.005641	.0092212	198.0090	.5701021
#2	.4789827	-.048358	.3051010	-.002924	.0026974	197.5911	.5680472
#3	.4913139	-.055084	.3025464	-.014153	.0041667	197.5732	.5683239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069714	.0148313	10.78774	.3670748	.2455647	1.059920	456.0710
Stddev	.0002996	.0000853	.06049	.0006774	.0009795	.005447	.7324
%RSD	4.297370	.5748601	.5607230	.1845397	.3988936	.5139459	.1605781

#1	.0072676	.0148103	10.76346	.3675907	.2466502	1.062260	455.7833
#2	.0066685	.0147584	10.74317	.3673260	.2452970	1.063806	455.5262
#3	.0069782	.0149251	10.85660	.3663077	.2447468	1.053694	456.9035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.265087	156.1032	.4925755	-.035438	.8841819	1.462381	.8024734
Stddev	.014713	.0296	.0020973	.000205	.1262284	.004696	.0028177
%RSD	.1780107	.0189756	.4257794	.5775896	14.27630	.3211519	.3511327

#1	8.275445	156.1347	.4919151	-.035435	.7391586	1.460352	.7992846
#2	8.248246	156.0759	.4908879	-.035234	.9693353	1.467751	.8035080
#3	8.271569	156.0989	.4949235	-.035644	.9440516	1.459040	.8046276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.00078	2.577002	.4558291	-.001510	.5127929	4.745253	.0108299
Stddev	.06367	.003115	.0023017	.000663	.0148791	.021500	.0016495
%RSD	.5787464	.1208795	.5049464	43.92968	2.901581	.4530775	15.23136

#1	11.07427	2.574513	.4537853	-.001526	.5299398	4.769524	.0102773
#2	10.96233	2.575998	.4553797	-.000839	.5032834	4.737639	.0126847
#3	10.96574	2.580495	.4583224	-.002165	.5051556	4.728597	.0095275

Sample Name: P4298-04DLX2 Acquired: 10/21/2024 20:10:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA76 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.164145	.1022544	.1243024
Stddev	.002715	.0016333	.0002181
%RSD	.1254761	1.597293	.1755024
#1	2.166085	.1041359	.1245274
#2	2.161042	.1014265	.1242879
#3	2.165308	.1012009	.1240918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.412	23787.05	3000.162	895.6738	1771.099
Stddev	3.149	10.27	8.757	2.5870	1.856
%RSD	.3014867	.0431599	.2918910	.2888369	.1048201
#1	1048.044	23786.15	2990.720	898.2704	1773.018
#2	1042.746	23797.74	3008.017	895.6546	1770.967
#3	1042.446	23777.27	3001.748	893.0964	1769.312

Sample Name: P4298-05DLX2 Acquired: 10/21/2024 20:15:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1853337	-.048907	.2917108	-.006715	.0072484	175.5096	.7230511
Stddev	.0045984	.003297	.0026579	.008311	.0007258	.5241	.0021722
%RSD	2.481150	6.740493	.9111288	123.7713	10.01258	.2986079	.3004154

#1	.1904603	-.045795	.2926960	.001552	.0064517	175.6713	.7236864
#2	.1815730	-.052361	.2887010	-.006628	.0074218	174.9238	.7206321
#3	.1839678	-.048564	.2937354	-.015068	.0078718	175.9339	.7248347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065845	.0125139	21.77982	.5031442	.2506224	.8787805	411.7698
Stddev	.0000950	.0002431	.12252	.0022917	.0002624	.0035835	1.1020
%RSD	1.442722	1.942847	.5625178	.4554729	.1047124	.4077798	.2676190

#1	.0064878	.0127914	21.65606	.5045455	.2505540	.8821841	411.6283
#2	.0065880	.0124118	21.78235	.5004996	.2509123	.8750408	410.7454
#3	.0066777	.0123384	21.90105	.5043877	.2504010	.8791167	412.9357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.526829	119.3869	.3623597	-.031579	.9937557	1.087965	.7769737
Stddev	.041116	.2885	.0008958	.000093	.0257698	.004438	.0052793
%RSD	.4315777	.2416505	.2472055	.2942425	2.593173	.4079047	.6794686

#1	9.521680	119.1344	.3614217	-.031480	1.008365	1.091776	.7817795
#2	9.488531	119.3249	.3624510	-.031664	.964001	1.083093	.7778187
#3	9.570277	119.7013	.3632063	-.031594	1.008901	1.089025	.7713228

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.26187	3.021539	.4225589	-.001611	1.187971	4.693285	.0095757
Stddev	.12984	.004703	.0021434	.000254	.009131	.016359	.0036980
%RSD	.6740748	.1556518	.5072490	15.79271	.7685907	.3485580	38.61897

#1	19.35061	3.023015	.4240013	-.001904	1.194492	4.711960	.0088312
#2	19.11285	3.025326	.4200959	-.001489	1.177536	4.681489	.0063065
#3	19.32217	3.016274	.4235794	-.001441	1.191884	4.686406	.0135893

Sample Name: P4298-05DLX2 Acquired: 10/21/2024 20:15:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA77 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.342162	.0947583	.1633784
Stddev	.004335	.0011627	.0004225
%RSD	.1850759	1.227047	.2585953
#1	2.343555	.0934368	.1635738
#2	2.337302	.0956244	.1628935
#3	2.345629	.0952138	.1636678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.308	23585.32	3006.423	885.7574	1782.792
Stddev	1.504	19.57	8.849	3.1806	2.237
%RSD	.1448159	.0829545	.2943282	.3590830	.1255038
#1	1039.524	23605.47	3000.475	882.0929	1785.376
#2	1036.626	23584.10	3016.592	887.3780	1781.493
#3	1038.772	23566.39	3002.203	887.8014	1781.508

Sample Name: P4298-06DLX2 Acquired: 10/21/2024 20:19:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3139301	-.049302	.1734360	-.006487	.0059734	173.9499	.6203451
Stddev	.0034077	.006012	.0048746	.005684	.0044527	.0986	.0017436
%RSD	1.085488	12.19429	2.810622	87.62217	74.54134	.0566994	.2810726
#1	.3126517	-.053713	.1734479	-.012066	.0108560	173.9546	.6217429
#2	.3177921	-.042454	.1685554	-.006690	.0049276	173.8491	.6209012
#3	.3113465	-.051738	.1783046	-.000704	.0021368	174.0461	.6183913
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071031	.0103802	11.57898	.5364038	.2260020	.7084559	427.2178
Stddev	.0002816	.0002930	.07422	.0003909	.0013348	.0119671	.5464
%RSD	3.964528	2.823125	.6409465	.0728719	.5906298	1.689181	.1278928
#1	.0072209	.0100679	11.65319	.5368268	.2266411	.6985498	426.7866
#2	.0073067	.0104236	11.57899	.5360558	.2268970	.7050654	427.0345
#3	.0067817	.0106491	11.50475	.5363289	.2244677	.7217524	427.8323
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.790951	111.3314	.3813992	-.033536	.7145784	1.087919	.5503205
Stddev	.016632	.2296	.0017549	.000563	.1479549	.004863	.0055738
%RSD	.1891909	.2062073	.4601342	1.679837	20.70520	.4469596	1.012823
#1	8.801345	111.1010	.3800994	-.034167	.7286880	1.082433	.5566419
#2	8.771769	111.3329	.3807028	-.033085	.5600741	1.091697	.5482076
#3	8.799739	111.5602	.3833955	-.033354	.8549730	1.089627	.5461122
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.767658	2.090561	.4299757	-.001972	.2897409	4.107768	.0072700
Stddev	.119117	.005741	.0010026	.000230	.0084237	.014675	.0045142
%RSD	1.219508	.2745996	.2331850	11.64403	2.907335	.3572453	62.09410
#1	9.636706	2.094551	.4289166	-.001708	.2821332	4.124690	.0026492
#2	9.869571	2.083982	.4301003	-.002123	.2882959	4.100074	.0074912
#3	9.796695	2.093149	.4309102	-.002085	.2987937	4.098540	.0116695

Sample Name: P4298-06DLX2 Acquired: 10/21/2024 20:19:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA78 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.241616	.1038999	.1171756
Stddev	.003749	.0017515	.0001653
%RSD	.1672278	1.685783	.1410912
#1	2.239288	.1041772	.1173607
#2	2.239619	.1054962	.1170425
#3	2.245940	.1020262	.1171236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.055	23639.99	2952.310	885.3474	1788.067
Stddev	.947	13.97	7.961	4.5340	.821
%RSD	.0910354	.0590790	.2696526	.5121162	.0458920
#1	1039.912	23647.01	2944.072	880.1990	1787.881
#2	1041.066	23649.05	2952.896	888.7448	1788.965
#3	1039.188	23623.91	2959.962	887.0984	1787.355

Sample Name: P4298-07DLX2 Acquired: 10/21/2024 20:23:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4330140	-.061913	.6142280	-.003219	.0093057	231.7728	.8251049
Stddev	.0101562	.002327	.0094747	.006014	.0025492	.5014	.0015921
%RSD	2.345458	3.758096	1.542540	186.8441	27.39418	.2163168	.1929543
#1	.4291440	-.060349	.6035052	-.006664	.0064391	232.3355	.8241636
#2	.4253618	-.060802	.6177086	.003726	.0101601	231.6093	.8269431
#3	.4445362	-.064586	.6214702	-.006719	.0113180	231.3736	.8242081
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083725	.0220699	12.89521	.6488670	.3304338	1.626018	510.9437
Stddev	.0002150	.0005096	.10223	.0004025	.0003908	.005570	2.9278
%RSD	2.567479	2.309232	.7927834	.0620284	.1182814	.3425261	.5730257
#1	.0083972	.0216699	13.01280	.6490935	.3299992	1.627504	514.2753
#2	.0081463	.0218961	12.84536	.6491052	.3307563	1.619856	509.7755
#3	.0085741	.0226437	12.82747	.6484023	.3305461	1.630694	508.7803
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.56460	161.3507	.4643303	-.038461	1.270352	1.417477	1.050887
Stddev	.05254	.5333	.0007923	.000898	.193789	.005505	.002615
%RSD	.4542890	.3305336	.1706265	2.335286	15.25471	.3883479	.2488745
#1	11.62362	161.9665	.4649620	-.038798	1.380137	1.422398	1.053643
#2	11.54724	161.0467	.4645875	-.037443	1.384321	1.418500	1.048439
#3	11.52294	161.0389	.4634414	-.039142	1.046597	1.411532	1.050579
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.53578	3.191646	.5157559	-.001603	.4620667	4.064255	.0109582
Stddev	.18048	.005237	.0063265	.000204	.0055386	.022459	.0019845
%RSD	1.029219	.1640705	1.226650	12.71994	1.198660	.5526077	18.10938
#1	17.36009	3.186600	.5227896	-.001838	.4568931	4.084173	.0112765
#2	17.72069	3.191282	.5139480	-.001472	.4613974	4.039912	.0127643
#3	17.52656	3.197054	.5105302	-.001499	.4679095	4.068678	.0088339

Sample Name: P4298-07DLX2 Acquired: 10/21/2024 20:23:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA79 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.347987	.1228105	.1471790
Stddev	.004504	.0016766	.0003880
%RSD	.1918176	1.365193	.2636072
#1	2.351891	.1232193	.1470434
#2	2.349012	.1209674	.1476166
#3	2.343060	.1242449	.1468770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.795	24055.50	3027.391	901.5265	1764.175
Stddev	2.846	124.50	10.267	4.4693	2.531
%RSD	.2700573	.5175578	.3391531	.4957479	.1434932
#1	1050.845	24069.19	3016.075	897.6570	1761.774
#2	1054.016	23924.72	3036.113	900.5041	1766.819
#3	1056.523	24172.60	3029.984	906.4185	1763.931

Sample Name: P4298-08DLX2 Acquired: 10/21/2024 20:28:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2524400	-.050575	.2402857	-.003849	.0072354	157.1255	.7426067
Stddev	.0082915	.007240	.0037904	.004985	.0032059	.3701	.0024829
%RSD	3.284555	14.31554	1.577437	129.5202	44.30926	.2355243	.3343508
#1	.2578641	-.057595	.2384244	.001849	.0054100	157.4845	.7453299
#2	.2428954	-.043133	.2377858	-.005991	.0053590	157.1467	.7404686
#3	.2565606	-.050997	.2446469	-.007406	.0109371	156.7452	.7420217
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072435	.0139719	12.62736	.4642918	.2400742	.9140025	445.5514
Stddev	.0002562	.0001891	.06521	.0015116	.0008945	.0100486	1.6262
%RSD	3.536666	1.353584	.5164481	.3255748	.3725780	1.099411	.3649783
#1	.0073307	.0140898	12.66041	.4625493	.2404336	.9256024	446.7337
#2	.0074446	.0137537	12.66943	.4650753	.2407332	.9084404	446.2236
#3	.0069551	.0140720	12.55223	.4652508	.2390560	.9079646	443.6969
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63649	98.37051	.3470094	-.035811	1.059856	1.044634	.7002407
Stddev	.05209	.63275	.0014980	.000781	.041599	.001785	.0012956
%RSD	.4897105	.6432299	.4316857	2.181579	3.924972	.1708881	.1850241
#1	10.64262	98.88157	.3452804	-.036462	1.037454	1.046672	.7008873
#2	10.68525	98.56718	.3478314	-.034945	1.107855	1.043886	.7010859
#3	10.58161	97.66278	.3479165	-.036027	1.034260	1.043345	.6987491
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.82214	2.480708	.4459387	-.001751	.3385062	4.150820	.0091202
Stddev	.10626	.007327	.0044539	.000645	.0116891	.011296	.0022949
%RSD	.6715891	.2953789	.9987643	36.85378	3.453145	.2721351	25.16335
#1	15.89207	2.475223	.4481514	-.002092	.3440154	4.163397	.0074358
#2	15.87448	2.489030	.4488530	-.001007	.3250805	4.141537	.0117340
#3	15.69986	2.477871	.4408118	-.002155	.3464227	4.147528	.0081906

Sample Name: P4298-08DLX2 Acquired: 10/21/2024 20:28:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA80 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.309271	.0978044	.1260431
Stddev	.002708	.0007263	.0002156
%RSD	.0818203	.7425633	.1710209

#1	3.309285	.0985842	.1262431
#2	3.311971	.0971474	.1260716
#3	3.306556	.0976816	.1258148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.738	23996.54	2999.333	898.5015	1798.310
Stddev	1.240	54.99	8.246	4.2796	1.285
%RSD	.1187307	.2291607	.2749312	.4763077	.0714822

#1	1046.152	23970.89	2990.431	894.9402	1798.585
#2	1043.836	23959.06	3000.857	897.3152	1796.909
#3	1044.224	24059.67	3006.710	903.2491	1799.436

Sample Name: P4298-09DLX2 Acquired: 10/21/2024 20:32:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2131765	-.045280	.2950846	-.006549	.0070185	165.0727	.6946153
Stddev	.0050221	.002373	.0028311	.007047	.0006490	.3924	.0007064
%RSD	2.355856	5.240766	.9594154	107.6106	9.246767	.2376933	.1016969

#1	.2101344	-.043277	.2933717	-.000191	.0077671	165.4552	.6943068
#2	.2104219	-.044662	.2983524	-.005329	.0066156	164.6712	.6954235
#3	.2189732	-.047901	.2935298	-.014126	.0066727	165.0917	.6941156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063090	.0125497	18.10051	.4939158	.2361248	.9532350	394.9617
Stddev	.0002058	.0000708	.12381	.0019021	.0010974	.0052217	.9045
%RSD	3.261316	.5644473	.6840073	.3851006	.4647639	.5477855	.2290033

#1	.0063782	.0125894	18.19425	.4921132	.2358959	.9584751	396.0056
#2	.0064713	.0124680	17.96016	.4937304	.2373186	.9531981	394.4657
#3	.0060776	.0125918	18.14711	.4959038	.2351598	.9480319	394.4137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.735930	116.7526	.3509656	-.029553	.7052849	1.035423	.7458995
Stddev	.035436	.1414	.0009269	.000108	.1226991	.010285	.0005801
%RSD	.3639752	.1211180	.2641110	.3646021	17.39709	.9933592	.0777689

#1	9.776695	116.8808	.3498953	-.029477	.5813429	1.037271	.7454756
#2	9.712482	116.6009	.3515145	-.029676	.7078097	1.024339	.7456624
#3	9.718613	116.7760	.3514868	-.029506	.8267021	1.044660	.7465606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.24690	2.814167	.4057491	-.001802	.8446348	5.296966	.0078960
Stddev	.11386	.015323	.0025296	.000285	.0060464	.006461	.0010344
%RSD	.5118092	.5445088	.6234425	15.84112	.7158557	.1219776	13.09960

#1	22.12118	2.827849	.4080223	-.001698	.8436269	5.289758	.0086511
#2	22.34307	2.797610	.4062010	-.002125	.8391558	5.302237	.0067171
#3	22.27646	2.817041	.4030240	-.001583	.8511218	5.298903	.0083199

Sample Name: P4298-09DLX2 Acquired: 10/21/2024 20:32:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA81 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.143436	.0910214	.1409257
Stddev	.005922	.0028394	.0001814
%RSD	.1883974	3.119453	.1286997
#1	3.148816	.0916457	.1410602
#2	3.137090	.0934967	.1409975
#3	3.144403	.0879219	.1407194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.080	23548.23	2978.298	886.3605	1780.490
Stddev	2.251	43.97	6.217	2.5891	2.092
%RSD	.2174641	.1867254	.2087288	.2920992	.1174997
#1	1032.837	23537.97	2976.525	888.6341	1778.075
#2	1035.065	23596.42	2985.209	886.9048	1781.760
#3	1037.339	23510.29	2973.161	883.5425	1781.634

Sample Name: P4298-10DLX2 Acquired: 10/21/2024 20:37:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5262721	-.050044	.3560721	-.010633	.0100262	169.5273	.5779991
Stddev	.0094359	.004237	.0022946	.007569	.0009631	.6005	.0009179
%RSD	1.792974	8.466892	.6444253	71.17988	9.606031	.3542076	.1588139
#1	.5271342	-.054221	.3542608	-.003629	.0093655	169.1237	.5769724
#2	.5352474	-.045750	.3586525	-.018662	.0111313	170.2174	.5787406
#3	.5164347	-.050161	.3553031	-.009609	.0095818	169.2409	.5782844
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069998	.0154499	13.97233	.4607798	.2420474	1.128323	408.0085
Stddev	.0001615	.0002203	.14828	.0009651	.0002557	.007394	1.2685
%RSD	2.306946	1.425622	1.061216	.2094440	.1056359	.6553291	.3108907
#1	.0071795	.0156838	13.97401	.4607427	.2422563	1.128316	407.0226
#2	.0069527	.0152464	14.11977	.4598338	.2417623	1.135721	409.4395
#3	.0068670	.0154196	13.82323	.4617629	.2421236	1.120933	407.5633
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18369	114.2906	.3446105	-.035366	.8087422	.9639914	.7869129
Stddev	.04878	.5625	.0004997	.000333	.0933433	.0113010	.0046275
%RSD	.4790480	.4922086	.1450196	.9410603	11.54179	1.172308	.5880539
#1	10.14933	113.7803	.3441483	-.035008	.7079381	.9560726	.7921103
#2	10.23952	114.8938	.3445423	-.035667	.8261008	.9769330	.7832402
#3	10.16221	114.1979	.3451408	-.035422	.8921878	.9589684	.7853881
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.20484	2.937053	.4136437	-.001337	.7276973	4.203061	.0098655
Stddev	.00817	.015860	.0019698	.000743	.0033956	.023850	.0015528
%RSD	.0574860	.5399866	.4762060	55.54385	.4666263	.5674412	15.73924
#1	14.19721	2.954328	.4114600	-.000533	.7293019	4.181799	.0104242
#2	14.20385	2.923151	.4152866	-.001482	.7237967	4.228850	.0081107
#3	14.21345	2.933680	.4141844	-.001996	.7299932	4.198535	.0110616

Sample Name: P4298-10DLX2 Acquired: 10/21/2024 20:37:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA82 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.410832	.1285748	.1058416
Stddev	.009009	.0006054	.0004551
%RSD	.3736715	.4708548	.4299616
#1	2.404581	.1291347	.1058319
#2	2.421158	.1279324	.1063014
#3	2.406758	.1286574	.1053914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.290	24887.82	3149.923	931.4216	1783.873
Stddev	1.725	53.87	13.503	2.7532	.281
%RSD	.1572203	.2164413	.4286704	.2955892	.0157620
#1	1097.960	24893.13	3159.076	928.2652	1784.041
#2	1095.331	24831.50	3134.415	932.6712	1783.549
#3	1098.580	24938.84	3156.278	933.3284	1784.030

Sample Name: P4298-11DLX2 Acquired: 10/21/2024 20:41:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2912414	-.044717	.3701788	-.004910	.0084973	155.1714	.4549272
Stddev	.0053951	.004108	.0056178	.004683	.0005962	.1882	.0012748
%RSD	1.852457	9.186445	1.517600	95.39239	7.016252	.1212692	.2802153
#1	.2968636	-.045422	.3766602	-.006834	.0091799	154.9548	.4543302
#2	.2861064	-.040303	.3671680	-.008324	.0080786	155.2645	.4540605
#3	.2907541	-.048428	.3667080	.000429	.0082334	155.2949	.4563909
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060891	.0134692	22.07995	.5121976	.2910898	1.259150	383.4938
Stddev	.0002774	.0001361	.12761	.0013288	.0006358	.004705	1.3540
%RSD	4.556179	1.010313	.5779247	.2594330	.2184368	.3736990	.3530661
#1	.0064094	.0135546	22.14387	.5113321	.2908760	1.253829	381.9763
#2	.0059269	.0133122	21.93302	.5137276	.2918050	1.260858	383.9266
#3	.0059308	.0135407	22.16297	.5115333	.2905884	1.262763	384.5785
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.248771	95.23945	.3856048	-.026268	.9339441	.7892900	.8238828
Stddev	.018176	.21845	.0003612	.000056	.2641823	.0058074	.0031166
%RSD	.2203535	.2293672	.0936580	.2139392	28.28674	.7357821	.3782877
#1	8.230637	95.00939	.3859828	-.026275	1.102217	.7827040	.8235077
#2	8.248688	95.44406	.3852633	-.026209	1.070161	.7936763	.8209707
#3	8.266989	95.26489	.3855683	-.026321	.629455	.7914896	.8271700
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.31711	2.922042	.3862491	-.001797	.5022605	5.027427	.0041503
Stddev	.16774	.004396	.0013881	.000662	.0071217	.018214	.0027152
%RSD	1.171598	.1504269	.3593884	36.86744	1.417932	.3622884	65.42078
#1	14.31821	2.926858	.3850885	-.001958	.4979425	5.016998	.0010662
#2	14.14883	2.918245	.3858720	-.001069	.4983586	5.048459	.0052044
#3	14.48430	2.921024	.3877868	-.002364	.5104805	5.016826	.0061804

Sample Name: P4298-11DLX2 Acquired: 10/21/2024 20:41:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.609980	.0568436	.1222024
Stddev	.009563	.0015193	.0006462
%RSD	.1446694	2.672685	.5288264
#1	6.611629	.0564966	.1216066
#2	6.618611	.0585063	.1228894
#3	6.599700	.0555278	.1221112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.363	23226.75	2919.828	873.9436	1798.489
Stddev	2.605	28.85	6.481	2.8957	1.362
%RSD	.2553307	.1242258	.2219756	.3313364	.0757439
#1	1017.876	23252.76	2925.491	875.0499	1797.013
#2	1023.072	23231.79	2912.759	876.1230	1799.698
#3	1020.142	23195.71	2921.233	870.6578	1798.757

Sample Name: P4298-12DLX2 Acquired: 10/21/2024 20:45:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.289121	-.063362	.2553236	-.007111	.0072028	231.5290	.6061884
Stddev	.011990	.007896	.0033264	.009460	.0008191	.3516	.0008315
%RSD	.9300686	12.46152	1.302797	133.0384	11.37224	.1518777	.1371704
#1	1.284393	-.072440	.2525661	-.005394	.0064095	231.8408	.6052494
#2	1.280216	-.059566	.2590179	-.017312	.0071534	231.5983	.6064844
#3	1.302754	-.058082	.2543866	.001373	.0080455	231.1479	.6068314
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076552	.0155161	14.22925	.6667498	.3298841	1.336773	532.6830
Stddev	.0005112	.0001693	.09212	.0035118	.0005104	.005001	1.3227
%RSD	6.677293	1.090877	.6474100	.5267061	.1547370	.3741246	.2483152
#1	.0075852	.0155426	14.16460	.6627193	.3292974	1.338557	533.4221
#2	.0071826	.0153351	14.18842	.6683787	.3302258	1.340638	533.4711
#3	.0081977	.0156704	14.33473	.6691514	.3301293	1.331125	531.1559
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.80394	166.0473	.4776185	-.040841	1.366762	1.669852	.7835069
Stddev	.01400	.0309	.0016398	.000629	.278207	.007852	.0025963
%RSD	.1186247	.0185934	.3433370	1.541120	20.35518	.4702096	.3313759
#1	11.81829	166.0723	.4772001	-.041567	1.653279	1.671331	.7853275
#2	11.80321	166.0567	.4762283	-.040499	1.097686	1.676860	.7846595
#3	11.79032	166.0128	.4794270	-.040456	1.349322	1.661367	.7805338
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.568872	2.978267	.5402206	.0000658	.7559382	5.408396	.0101700
Stddev	.024285	.013682	.0020497	.0003597	.0050054	.013642	.0004268
%RSD	.2834044	.4593838	.3794139	546.6952	.6621437	.2522364	4.196792
#1	8.579754	2.971798	.5416580	-.000091	.7501644	5.409179	.0096782
#2	8.541050	2.993984	.5411303	.000477	.7590514	5.421630	.0103886
#3	8.585812	2.969020	.5378735	-.000189	.7585988	5.394380	.0104432

Sample Name: P4298-12DLX2 Acquired: 10/21/2024 20:45:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.035135	.1778744	.1196683
Stddev	.002741	.0010360	.0004583
%RSD	.2647773	.5824518	.3829386
#1	1.032142	.1766920	.1198097
#2	1.037523	.1786233	.1200392
#3	1.035741	.1783078	.1191560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.952	23524.56	2966.915	882.4887	1765.833
Stddev	3.039	78.82	12.198	3.1046	2.946
%RSD	.2953274	.3350633	.4111435	.3518019	.1668095
#1	1026.283	23594.59	2963.322	883.9980	1763.715
#2	1032.259	23439.20	2956.916	878.9179	1769.197
#3	1028.314	23539.90	2980.506	884.5500	1764.587

Sample Name: P4298-13DLX2 Acquired: 10/21/2024 20:50:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5222969	-.051991	.6325216	-.001981	.0121512	179.2209	.5554505
Stddev	.0098189	.003466	.0040583	.002694	.0012956	.4811	.0003900
%RSD	1.879945	6.666066	.6416064	136.0287	10.66263	.2684272	.0702082
#1	.5115238	-.054790	.6364315	.000769	.0132292	178.8391	.5557487
#2	.5307437	-.048115	.6283296	-.002096	.0107138	179.0623	.5555937
#3	.5246234	-.053069	.6328039	-.004615	.0125106	179.7613	.5550092
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067041	.0180611	25.37853	.6629040	.3428616	1.806118	422.6258
Stddev	.0001431	.0000840	.25181	.0042147	.0005383	.011213	2.1905
%RSD	2.134401	.4653578	.9922308	.6357977	.1569994	.6208067	.5183006
#1	.0068366	.0181559	25.16324	.6654291	.3423194	1.810267	420.5138
#2	.0065524	.0180315	25.31692	.6580384	.3428694	1.793422	422.4765
#3	.0067233	.0179958	25.65543	.6652445	.3433959	1.814665	424.8871
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.865193	115.7481	.4720322	-.028723	1.075866	.9237757	1.015747
Stddev	.047369	.6016	.0013031	.000699	.155009	.0047074	.000837
%RSD	.5343241	.5197189	.2760547	2.433594	14.40785	.5095819	.0823770
#1	8.818090	115.2749	.4718159	-.027954	1.254005	.9188844	1.014783
#2	8.864666	115.5444	.4708508	-.028896	1.001884	.9282746	1.016168
#3	8.912823	116.4251	.4734299	-.029319	.971709	.9241683	1.016289
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44823	3.587335	.4254601	-.002369	.4773837	4.162977	.0080745
Stddev	.09933	.014510	.0003575	.000451	.0075763	.022772	.0031290
%RSD	.6874948	.4044906	.0840341	19.02380	1.587046	.5470099	38.75115
#1	14.51780	3.589085	.4250735	-.002397	.4815222	4.145795	.0066370
#2	14.33447	3.572029	.4257788	-.002806	.4686395	4.154330	.0116638
#3	14.49241	3.600891	.4255279	-.001906	.4819895	4.188806	.0059226

Sample Name: P4298-13DLX2 Acquired: 10/21/2024 20:50:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA85 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.492623	.0897732	.1674607
Stddev	.017119	.0013731	.0002998
%RSD	.3116775	1.529545	.1790228

#1	5.475110	.0899153	.1677932
#2	5.493441	.0910698	.1672109
#3	5.509319	.0883346	.1673782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.255	23555.52	2960.302	883.6773	1776.432
Stddev	.490	100.39	14.800	1.1641	1.592
%RSD	.0475809	.4261772	.4999570	.1317362	.0896306

#1	1029.191	23444.73	2964.536	882.3529	1775.186
#2	1029.774	23640.45	2972.524	884.5388	1778.226
#3	1028.800	23581.38	2943.846	884.1403	1775.884

Sample Name: P4298-14DLX2 Acquired: 10/21/2024 20:54:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2806413	-.066312	.2832893	-.011542	.0146840	118.4869	1.732858
Stddev	.0059117	.004037	.0059924	.000590	.0014032	.3015	.004980
%RSD	2.106490	6.088413	2.115286	5.113329	9.555795	.2544491	.2873756
#1	.2739196	-.061650	.2898995	-.011762	.0161576	118.2433	1.730787
#2	.2829718	-.068686	.2782128	-.011991	.0133639	118.3933	1.729248
#3	.2850326	-.068600	.2817556	-.010874	.0145305	118.8241	1.738539
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093772	.0151591	8.113476	.3195513	.2378207	.5302729	623.1936
Stddev	.0002373	.0000250	.215219	.0004604	.0016118	.0056516	2.7612
%RSD	2.530706	.1652554	2.652608	.1440803	.6777285	1.065799	.4430647
#1	.0091481	.0151309	7.897256	.3190463	.2359799	.5273988	620.3612
#2	.0096220	.0151786	8.327679	.3196597	.2385037	.5266359	623.3422
#3	.0093614	.0151679	8.115492	.3199478	.2389786	.5367840	625.8775
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.44710	63.61549	.3064532	-.051873	1.394487	.9336235	.7436757
Stddev	.11602	.71902	.0013376	.000459	.225356	.0090462	.0020938
%RSD	.4948252	1.130260	.4364614	.8844595	16.16053	.9689357	.2815426
#1	23.31957	62.86696	.3066593	-.051465	1.531356	.9238411	.7443420
#2	23.47533	64.30083	.3076758	-.052370	1.134387	.9416868	.7413299
#3	23.54641	63.67869	.3050246	-.051784	1.517717	.9353425	.7453553
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.58117	4.190644	.6250628	-.001520	.4589302	3.867894	.0123085
Stddev	.17838	.010676	.0042021	.000689	.0154660	.027248	.0004435
%RSD	.8667273	.2547590	.6722710	45.35227	3.370019	.7044675	3.603472
#1	20.44791	4.181709	.6214075	-.001578	.4419010	3.836512	.0126096
#2	20.51179	4.202467	.6241269	-.000803	.4627863	3.885541	.0117991
#3	20.78382	4.187754	.6296539	-.002178	.4721034	3.881630	.0125167

Sample Name: P4298-14DLX2 Acquired: 10/21/2024 20:54:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.435062	.1014041	.1555105
Stddev	.009481	.0023355	.0005075
%RSD	.3893384	2.303113	.3263687
#1	2.428523	.1003639	.1551374
#2	2.430728	.1040789	.1553056
#3	2.445935	.0997695	.1560884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1045.460	23896.89	2976.608	894.0397	1818.488
Stddev	.872	40.27	13.538	1.0099	1.086
%RSD	.0834540	.1685222	.4547981	.1129604	.0597429
#1	1044.465	23911.42	2992.239	893.6963	1817.948
#2	1045.822	23927.88	2968.834	895.1766	1819.739
#3	1046.094	23851.37	2968.750	893.2464	1817.778

Sample Name: P4298-15DLX2 Acquired: 10/21/2024 20:58:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6712259	-.049254	.1693326	-.005205	.0087105	141.0993	.6879659
Stddev	.0071145	.004423	.0043936	.000271	.0026161	.2308	.0018889
%RSD	1.059924	8.980403	2.594679	5.199389	30.03385	.1635428	.2745708
#1	.6725926	-.054075	.1642627	-.004938	.0111143	140.9047	.6871179
#2	.6775579	-.045383	.1720287	-.005479	.0090929	141.3542	.6901303
#3	.6635272	-.048305	.1717064	-.005198	.0059242	141.0389	.6866496
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062614	.0111850	14.98283	.4463374	.2576694	.6587646	424.6436
Stddev	.0001870	.0001399	.06926	.0016807	.0014725	.0008733	.8815
%RSD	2.986672	1.250999	.4622953	.3765547	.5714537	.1325633	.2075814
#1	.0064062	.0111665	14.93833	.4478110	.2567312	.6596609	424.2042
#2	.0060503	.0110552	15.06263	.4445069	.2593665	.6587167	425.6584
#3	.0063278	.0113332	14.94753	.4466942	.2569104	.6579163	424.0681
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.308997	92.44804	.3552414	-.033623	.7993605	1.068397	.6258651
Stddev	.022892	.48932	.0013830	.000490	.2160734	.013128	.0040791
%RSD	.2459098	.5292931	.3893017	1.456498	27.03079	1.228793	.6517567
#1	9.285555	91.88359	.3536556	-.033212	.8872306	1.063884	.6234737
#2	9.331296	92.75223	.3558716	-.034165	.5531957	1.083186	.6305751
#3	9.310141	92.70830	.3561970	-.033492	.9576552	1.058120	.6235465
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.15482	3.887529	.4370087	-.001296	.8027608	3.942604	.0080656
Stddev	.01564	.001497	.0004135	.000937	.0058612	.020151	.0037758
%RSD	.0816254	.0384958	.0946284	72.25763	.7301278	.5111211	46.81320
#1	19.15855	3.888762	.4374841	-.002138	.7989844	3.928780	.0121500
#2	19.16825	3.885864	.4367324	-.001464	.7997852	3.965726	.0073444
#3	19.13766	3.887961	.4368095	-.000287	.8095129	3.933307	.0047025

Sample Name: P4298-15DLX2 Acquired: 10/21/2024 20:58:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA87 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.164744	.0957954	.1352134
Stddev	.004605	.0013910	.0000739
%RSD	.3953978	1.452023	.0546782
#1	1.165411	.0941927	.1352171
#2	1.168979	.0965062	.1352854
#3	1.159841	.0966874	.1351377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.652	23388.04	2942.931	877.6877	1799.393
Stddev	1.819	50.35	11.228	2.0551	1.447
%RSD	.1766786	.2152717	.3815359	.2341447	.0804123
#1	1029.857	23331.49	2946.461	877.8687	1800.843
#2	1031.360	23427.99	2930.361	875.5481	1797.949
#3	1027.739	23404.64	2951.970	879.6463	1799.389

Sample Name: P4298-16DLX2 Acquired: 10/21/2024 21:03:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4995604	-.054348	.2282210	-.004569	.0057370	178.9111	.7450394
Stddev	.0120552	.006086	.0039895	.006208	.0021273	.0673	.0022941
%RSD	2.413164	11.19800	1.748088	135.8634	37.08069	.0376292	.3079195
#1	.4878734	-.050571	.2290640	-.011478	.0045526	178.8420	.7471839
#2	.4988551	-.061368	.2238774	.000540	.0044655	178.9765	.7453140
#3	.5119529	-.051104	.2317216	-.002770	.0081928	178.9147	.7426204
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072058	.0129197	21.73105	.6035658	.3091017	.9291031	461.1247
Stddev	.0000503	.0002530	.12023	.0028959	.0009873	.0085322	1.1478
%RSD	.6986566	1.957939	.5532719	.4798022	.3193981	.9183275	.2489070
#1	.0071657	.0132082	21.61431	.6051817	.3102340	.9192546	460.2682
#2	.0072623	.0128150	21.85449	.6052933	.3084215	.9342601	462.4288
#3	.0071895	.0127359	21.72436	.6002225	.3086495	.9337947	460.6770
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.912686	114.1682	.4293406	-.034316	1.219124	1.124324	.7354763
Stddev	.024407	.2877	.0011951	.000495	.249775	.002176	.0048691
%RSD	.2462186	.2519976	.2783470	1.442711	20.48807	.1935609	.6620315
#1	9.885270	113.8442	.4287784	-.034820	1.506071	1.125469	.7396256
#2	9.932047	114.2667	.4285304	-.034298	1.050481	1.125688	.7301160
#3	9.920742	114.3937	.4307131	-.033830	1.100819	1.121814	.7366873
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.41397	4.704210	.4709549	-.001288	.7904498	4.658241	.0097731
Stddev	.01955	.014777	.0008759	.001002	.0070754	.004312	.0012713
%RSD	.0872372	.3141169	.1859928	77.76860	.8951131	.0925672	13.00802
#1	22.39159	4.691972	.4710790	-.000227	.7958232	4.662824	.0096440
#2	22.42775	4.700032	.4717622	-.001421	.7824333	4.654265	.0111041
#3	22.42256	4.720626	.4700236	-.002217	.7930929	4.657634	.0085714

Sample Name: P4298-16DLX2 Acquired: 10/21/2024 21:03:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA88 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.561074	.1045938	.1511126
Stddev	.001490	.0027939	.0001074
%RSD	.0418520	2.671176	.0710987
#1	3.562288	.1022273	.1509912
#2	3.561523	.1076758	.1511508
#3	3.559411	.1038782	.1511957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.371	23457.47	2962.978	882.8624	1782.414
Stddev	.573	77.39	10.028	2.7144	5.754
%RSD	.0556917	.3299148	.3384340	.3074516	.3228182
#1	1029.660	23545.96	2974.541	884.0479	1777.596
#2	1029.743	23402.47	2957.730	884.7824	1788.785
#3	1028.711	23423.97	2956.665	879.7569	1780.862

Sample Name: P4298-17DLX2 Acquired: 10/21/2024 21:07:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA88D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3736969	-.047034	.2013419	-.007576	.0085430	148.6917	.6503502
Stddev	.0149577	.001191	.0047620	.001398	.0015443	.6048	.0019429
%RSD	4.002636	2.531483	2.365123	18.44817	18.07686	.4067293	.2987416
#1	.3581462	-.046473	.2067004	-.006722	.0068913	148.1437	.6488718
#2	.3749634	-.046227	.1975942	-.009189	.0087868	148.5909	.6496280
#3	.3879811	-.048401	.1997312	-.006816	.0099509	149.3405	.6525507
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063353	.0101986	20.03642	.4893508	.2582024	.7788446	380.4192
Stddev	.0003364	.0001293	.11313	.0016820	.0005212	.0038700	1.2133
%RSD	5.310336	1.268057	.5646453	.3437152	.2018484	.4968968	.3189373
#1	.0067094	.0103467	19.90981	.4874112	.2576056	.7768027	379.5968
#2	.0062389	.0101075	20.12760	.4902340	.2584335	.7764231	379.8481
#3	.0060576	.0101418	20.07186	.4904071	.2585680	.7833080	381.8127
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.380177	90.21015	.3358295	-.027813	.6148499	.9202204	.6079120
Stddev	.031250	.69657	.0014897	.000201	.2783689	.0136332	.0014069
%RSD	.3728983	.7721591	.4435760	.7223635	45.27428	1.481512	.2314386
#1	8.372540	89.90099	.3367160	-.027793	.8089867	.9322448	.6091855
#2	8.353454	89.72167	.3341097	-.027623	.2959202	.9230075	.6064017
#3	8.414537	91.00778	.3366629	-.028024	.7396426	.9054091	.6081489
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.46459	3.936795	.3902437	-.001957	.7092968	5.475381	.0076333
Stddev	.17937	.021869	.0014620	.000612	.0079036	.030505	.0029128
%RSD	.9714312	.5555138	.3746312	31.30265	1.114294	.5571382	38.15919
#1	18.29523	3.932412	.3886171	-.002633	.7177139	5.440259	.0049867
#2	18.65253	3.917448	.3914481	-.001439	.7081430	5.490613	.0071591
#3	18.44600	3.960523	.3906659	-.001799	.7020334	5.495271	.0107542

Sample Name: P4298-17DLX2 Acquired: 10/21/2024 21:07:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA88D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.647700	.0865558	.1337566
Stddev	.017664	.0016629	.0003415
%RSD	.4842383	1.921139	.2553531
#1	3.636232	.0867226	.1334337
#2	3.638826	.0881289	.1337218
#3	3.668041	.0848158	.1341142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.072	23271.04	2916.996	875.5557	1788.115
Stddev	.592	20.22	10.737	5.2586	3.981
%RSD	.0579419	.0868986	.3680932	.6005969	.2226384
#1	1022.430	23248.97	2927.878	872.1313	1788.698
#2	1022.398	23288.69	2916.700	881.6105	1791.772
#3	1021.389	23275.46	2906.409	872.9254	1783.875

Sample Name: CCV041 Acquired: 10/21/2024 21:12:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.815601	4.663384	23.73843	4.644511	4.681910	397.7500	9.835766
Stddev	.024413	.027627	.05510	.008852	.009465	.4865	.012808
%RSD	.5069538	.5924312	.2321239	.1905798	.2021666	.1223087	.1302166
#1	4.790366	4.673566	23.72886	4.646881	4.680282	397.2082	9.823402
#2	4.817340	4.632111	23.68874	4.634715	4.673364	398.1494	9.848976
#3	4.839099	4.684475	23.79769	4.651935	4.692083	397.8924	9.834921
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4970352	2.410405	396.0757	14.87943	2.425902	14.48822	400.5705
Stddev	.0033941	.007988	.3159	.00835	.004450	.03610	.7699
%RSD	.6828643	.3314072	.0797569	.0561129	.1834442	.2491871	.1922128
#1	.4949603	2.409760	395.8999	14.87477	2.424737	14.45935	400.1813
#2	.4951932	2.402759	395.8868	14.87446	2.422150	14.52870	400.0729
#3	.5009520	2.418696	396.4404	14.88907	2.430818	14.47660	401.4574
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56463	400.1926	2.409867	1.239436	397.6099	2.423157	13.86575
Stddev	.02291	.5004	.006063	.001607	.4308	.004600	.06299
%RSD	.1573093	.1250363	.2515718	.1296546	.1083436	.1898547	.4542661
#1	14.55605	400.4451	2.414629	1.241246	397.6506	2.428455	13.91173
#2	14.54724	399.6163	2.403042	1.238885	398.0189	2.420177	13.79396
#3	14.59059	400.5164	2.411929	1.238177	397.1602	2.420837	13.89157
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.4767	4.824200	5.148927	4.621925	4.857711	4.897887	4.788023
Stddev	.0787	.011924	.011530	.012438	.011327	.009159	.019573
%RSD	.0526373	.2471653	.2239313	.2691161	.2331709	.1869985	.4087972
#1	149.4016	4.815911	5.145778	4.622075	4.850459	4.897580	4.796327
#2	149.4699	4.818824	5.139298	4.609413	4.851911	4.888885	4.765667
#3	149.5586	4.837865	5.161704	4.634288	4.870763	4.907195	4.802077

Sample Name: CCV041 Acquired: 10/21/2024 21:12:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.831424	5.002302	4.908130
Stddev	.005992	.003262	.008551
%RSD	.1240190	.0652193	.1742112
#1	4.829366	5.000962	4.899427
#2	4.826732	4.999922	4.916519
#3	4.838173	5.006021	4.908443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	818.0101	20691.49	2653.108	668.8290	1504.317
Stddev	2.6731	23.03	7.744	1.3468	4.418
%RSD	.3267843	.1112962	.2918768	.2013643	.2936973
#1	817.7349	20699.21	2661.193	667.6969	1503.467
#2	820.8101	20665.60	2652.374	670.3184	1509.099
#3	815.4851	20709.67	2645.757	668.4718	1500.386

Sample Name: CCB041 Acquired: 10/21/2024 21:16:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043169	-.001769	-.001228	-.006184	-.002797	.0287480	-.000437
Stddev	.0067928	.001030	.002637	.000909	.002224	.0198096	.000245
%RSD	157.3524	58.25621	214.6820	14.70296	79.51551	68.90770	56.01856
#1	.0121350	-.000631	-.001930	-.007113	-.000966	.0513843	-.000370
#2	.0009558	-.002639	.001688	-.005296	-.002153	.0202795	-.000708
#3	-.000140	-.002036	-.003443	-.006144	-.005272	.0145803	-.000233
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000536	-.000028	.0148144	.0001323	-.000511	-.003289	.0079132
Stddev	.0000775	.000097	.0151381	.0009284	.000318	.000964	.0195230
%RSD	144.6492	346.6191	102.1850	701.7548	62.24474	29.31976	246.7132
#1	.0000470	.000068	-.001828	.0009540	-.000329	-.003246	-.006387
#2	.0001342	-.000026	.027765	.0003176	-.000326	-.002347	.030156
#3	-.000020	-.000125	.018506	-.000875	-.000878	-.004274	-.000029
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015566	.0259721	.0000812	-.000000	-.517290	.0095582	.0003479
Stddev	.0004368	.0608881	.0000972	.000385	.344456	.0044721	.0004703
%RSD	28.06271	234.4363	119.7560	114433.4	66.58855	46.78809	135.1913
#1	.0019443	.0945275	.0001834	-.000307	-.124888	.0045199	.0006864
#2	.0010833	-.021814	.0000705	-.000126	-.769750	.0110968	-.000189
#3	.0016423	.005203	-.000010	.000432	-.657232	.0130579	.000546
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2845362	.0000372	.0027449	.0002590	-.007804	.0009330	.0006247
Stddev	.0975718	.0009930	.0005283	.0003960	.006414	.0000826	.0004167
%RSD	34.29151	2665.718	19.24774	152.8679	82.19340	8.850904	66.70279
#1	.3422692	.0005620	.0032824	.0003385	-.000932	.0008889	.0008065
#2	.1718817	.0006578	.0022262	.0006093	-.013633	.0008818	.0001480
#3	.3394578	-.001108	.0027261	-.000171	-.008847	.0010282	.0009197

Sample Name: CCB041 Acquired: 10/21/2024 21:16:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016573	.0006817	-.000083
Stddev	.0020049	.0012728	.000023
%RSD	120.9698	186.7016	27.78329
#1	.0039296	-.000296	-.000058
#2	.0009047	.002121	-.000090
#3	.0001377	.000220	-.000102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.045	22663.32	2763.810	863.5063	1968.545
Stddev	.492	66.22	7.478	1.7628	4.834
%RSD	.0487207	.2921936	.2705790	.2041491	.2455531
#1	1010.307	22661.75	2757.836	862.1137	1964.947
#2	1009.477	22730.32	2761.396	862.9169	1974.039
#3	1010.350	22597.90	2772.196	865.4883	1966.649

Sample Name: P4298-18DLX2 Acquired: 10/21/2024 21:20:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA88S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4287609	.0445398	.2197104	.1407778	.0830813	152.0411	4.419451
Stddev	.0183832	.0049999	.0028479	.0037581	.0017030	.1387	.007221
%RSD	4.287516	11.22563	1.296210	2.669501	2.049844	.0912334	.1633930
#1	.4075616	.0406626	.2188684	.1451072	.0847786	152.1710	4.423839
#2	.4384202	.0501830	.2173784	.1383574	.0830928	152.0572	4.423397
#3	.4403009	.0427738	.2228844	.1388688	.0813726	151.8950	4.411117
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033182	.1021191	19.01650	.9025431	1.207006	1.183520	380.9785
Stddev	.0007886	.0002079	.06625	.0002482	.003253	.000354	.9812
%RSD	.7632434	.2036031	.3483934	.0275038	.2695029	.0298734	.2575591
#1	.1024162	.1022703	19.08273	.9027554	1.208616	1.183453	382.0892
#2	.1038772	.1018820	19.01654	.9026037	1.203262	1.183902	380.6169
#3	.1036611	.1022051	18.95022	.9022702	1.209140	1.183205	380.2294
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.968947	94.30396	1.304118	.0658991	.6467966	1.875147	1.397531
Stddev	.009519	.25045	.001885	.0002248	.2162523	.019603	.002991
%RSD	.1061290	.2655777	.1445107	.3410861	33.43435	1.045410	.2139987
#1	8.979881	94.46905	1.306278	.0656899	.4023484	1.857343	1.396285
#2	8.962508	94.42704	1.302811	.0661367	.8131665	1.896155	1.400944
#3	8.964453	94.01578	1.303265	.0658706	.7248748	1.871944	1.395366
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.46412	3.738176	.3883717	-.001554	.6102233	6.141355	.0077447
Stddev	.15133	.002170	.0028217	.000572	.0095522	.006471	.0006554
%RSD	.8196133	.0580384	.7265453	36.81736	1.565368	.1053663	8.462801
#1	18.63776	3.736456	.3916028	-.001421	.6007914	6.139131	.0084550
#2	18.39431	3.740614	.3871196	-.002181	.6099870	6.136290	.0071633
#3	18.36030	3.737458	.3863927	-.001060	.6198915	6.148645	.0076159

Sample Name: P4298-18DLX2 Acquired: 10/21/2024 21:20:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA88S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.643801	.0838078	.1242471
Stddev	.006119	.0014525	.0000973
%RSD	.1679170	1.733151	.0783352
#1	3.642414	.0821454	.1242482
#2	3.650494	.0844465	.1243439
#3	3.638494	.0848315	.1241492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.149	23374.48	2917.729	874.2771	1798.782
Stddev	2.449	50.84	1.646	2.0532	2.968
%RSD	.2395959	.2175016	.0564277	.2348456	.1649890
#1	1024.967	23433.19	2918.601	875.1496	1801.636
#2	1020.946	23345.24	2918.756	871.9317	1798.998
#3	1020.534	23345.01	2915.830	875.7500	1795.712

Sample Name: P4298-16LDLX10 Acquired: 10/21/2024 21:25:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA88L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1142191	-.009971	.0442331	-.006875	.0012234	37.68292	.1569674
Stddev	.0022372	.000970	.0007471	.003741	.0008795	.15256	.0003712
%RSD	1.958654	9.732001	1.688992	54.41693	71.88666	.4048573	.2364493

#1	.1141793	-.008873	.0449026	-.009481	.0018685	37.61511	.1570584
#2	.1120022	-.010711	.0443694	-.008556	.0002216	37.85763	.1572847
#3	.1164760	-.010330	.0434272	-.002588	.0015802	37.57602	.1565593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016110	.0021263	4.730694	.1273479	.0620825	.1970527	99.98091
Stddev	.0001699	.0000840	.035082	.0009053	.0003883	.0017579	.43181
%RSD	10.54744	3.949687	.7415803	.7108884	.6254479	.8920902	.4318923

#1	.0017718	.0021996	4.766938	.1268909	.0623190	.1977905	99.58373
#2	.0016280	.0020346	4.728242	.1267622	.0616344	.1983215	100.4406
#3	.0014333	.0021445	4.696903	.1283906	.0622942	.1950462	99.9185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.136697	23.78749	.0876855	-.007697	-.250368	.2398165	.1606024
Stddev	.013333	.11480	.0003778	.000696	.311662	.0012494	.0013096
%RSD	.6240117	.4826275	.4309058	9.049109	124.4813	.5209807	.8154172

#1	2.124262	23.73778	.0872643	-.007520	-.430785	.2388737	.1598792
#2	2.150776	23.91877	.0879945	-.007106	-.429828	.2393423	.1621141
#3	2.135053	23.70591	.0877977	-.008465	.109507	.2412336	.1598138

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967146	.9417468	.0995340	-.000910	.1505843	1.016085	.0002481
Stddev	.045833	.0004938	.0011494	.000401	.0038350	.004746	.0020837
%RSD	.9227177	.0524316	1.154818	44.06463	2.546715	.4670784	839.8780

#1	5.017277	.9423048	.0982102	-.001369	.1518673	1.014162	-.002146
#2	4.956770	.9413664	.1001133	-.000735	.1536132	1.021491	.001234
#3	4.927390	.9415692	.1002786	-.000627	.1462723	1.012603	.001656

Sample Name: P4298-16LDLX10 Acquired: 10/21/2024 21:25:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA88L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7572348	.0195007	.0319020
Stddev	.0015944	.0022393	.0001068
%RSD	.2105579	11.48332	.3348863
#1	.7588470	.0218635	.0319791
#2	.7571985	.0174097	.0319468
#3	.7556588	.0192288	.0317800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.735	22927.46	2813.926	869.3982	1896.295
Stddev	.352	22.56	9.641	.9205	2.296
%RSD	.0345950	.0984014	.3426029	.1058800	.1210940
#1	1017.376	22907.83	2816.385	870.4128	1896.556
#2	1018.079	22922.45	2803.293	868.6166	1898.449
#3	1017.750	22952.10	2822.098	869.1652	1893.879

Sample Name: P4298-19DLX2 Acquired: 10/21/2024 21:29:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4970738	-.051797	.4303344	-.007135	.0123343	191.0414	.6268381
Stddev	.0008429	.005608	.0088103	.013128	.0019925	.2064	.0008126
%RSD	.1695768	10.82758	2.047307	183.9820	16.15421	.1080277	.1296357
#1	.4962100	-.056811	.4279992	-.020221	.0120371	191.2767	.6274163
#2	.4971173	-.052840	.4229270	.006035	.0144587	190.9565	.6271889
#3	.4978941	-.045741	.4400770	-.007220	.0105071	190.8910	.6259090
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071770	.0164954	29.03665	.6394887	.3861705	1.583139	463.7697
Stddev	.0000289	.0002447	.21680	.0024460	.0003194	.005578	.6745
%RSD	.4032876	1.483243	.7466441	.3824964	.0827186	.3523437	.1454324
#1	.0071970	.0162384	29.03726	.6397704	.3860438	1.583298	463.0150
#2	.0071438	.0165222	29.25315	.6369140	.3859338	1.588636	464.3134
#3	.0071901	.0167255	28.81955	.6417817	.3865338	1.577484	463.9809
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.829647	118.1681	.4701515	-.030510	1.048450	.9936573	.9286374
Stddev	.039167	.4443	.0012534	.000387	.151905	.0121779	.0067356
%RSD	.3984591	.3759844	.2665863	1.268945	14.48853	1.225562	.7253198
#1	9.818106	117.6629	.4687491	-.030595	1.132390	1.001386	.9226562
#2	9.873288	118.4980	.4711623	-.030847	1.139862	.999967	.9359335
#3	9.797547	118.3435	.4705432	-.030087	.873098	.979619	.9273225
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.706101	3.453861	.4674289	-.002411	.5017172	4.951858	.0077053
Stddev	.088217	.011893	.0038086	.000755	.0040398	.011815	.0030569
%RSD	.9088790	.3443516	.8147865	31.32475	.8052024	.2386043	39.67319
#1	9.783911	3.466198	.4631966	-.003152	.5061399	4.965387	.0111531
#2	9.610263	3.452918	.4705797	-.001642	.4982213	4.946622	.0053262
#3	9.724128	3.442468	.4685106	-.002439	.5007903	4.943566	.0066366

Sample Name: P4298-19DLX2 Acquired: 10/21/2024 21:29:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA89 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.834412	.1039179	.1555100
Stddev	.007980	.0007168	.0004010
%RSD	.1167559	.6897577	.2578701
#1	6.843426	.1046273	.1551354
#2	6.831554	.1031940	.1559330
#3	6.828254	.1039322	.1554614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.275	23241.68	2902.640	864.0195	1783.268
Stddev	.743	31.69	3.798	5.6222	1.356
%RSD	.0730054	.1363471	.1308329	.6507026	.0760462
#1	1017.545	23250.34	2904.563	869.0310	1784.587
#2	1017.845	23268.15	2898.266	857.9398	1783.340
#3	1016.435	23206.57	2905.092	865.0877	1781.877

Sample Name: P4298-20DLX2 Acquired: 10/21/2024 21:33:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5054580	-.057756	.2266214	-.008707	.0085771	188.0359	.8321492
Stddev	.0107785	.002797	.0035656	.008478	.0042320	.6608	.0012122
%RSD	2.132418	4.842694	1.573362	97.37041	49.34048	.3514354	.1456752

#1	.5020045	-.060893	.2257580	-.015757	.0044083	187.4539	.8308049
#2	.5175400	-.055523	.2235669	.000700	.0084535	187.8997	.8331591
#3	.4968296	-.056851	.2305394	-.011062	.0128696	188.7543	.8324838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074172	.0137950	23.33192	.6198824	.3267939	.9180409	467.3883
Stddev	.0001326	.0001110	.07246	.0023354	.0003680	.0033003	2.1526
%RSD	1.787496	.8045882	.3105520	.3767535	.1126233	.3594890	.4605658

#1	.0075480	.0139215	23.26044	.6219102	.3271552	.9173639	465.6163
#2	.0074208	.0137498	23.33000	.6204081	.3264195	.9151316	466.7646
#3	.0072829	.0137138	23.40532	.6173290	.3268070	.9216271	469.7839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52579	120.2223	.4428050	-.035953	1.010368	1.159355	.7526320
Stddev	.05307	.8936	.0032135	.000570	.066566	.010635	.0025346
%RSD	.5041617	.7432618	.7257078	1.585243	6.588297	.9173613	.3367635

#1	10.48903	119.5266	.4431594	-.035387	1.026619	1.154396	.7504888
#2	10.50172	119.9103	.4394290	-.035946	.937181	1.152105	.7554296
#3	10.58663	121.2300	.4458266	-.036527	1.067304	1.171565	.7519775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.75053	4.549328	.4805471	-.002730	.9430236	5.057362	.0077988
Stddev	.09567	.005488	.0017274	.000248	.0108095	.037556	.0005864
%RSD	.3447672	.1206360	.3594739	9.080746	1.146261	.7425914	7.519232

#1	27.71548	4.554604	.4789810	-.002853	.9512140	5.017760	.0072527
#2	27.67733	4.543650	.4824000	-.002445	.9307716	5.061861	.0084186
#3	27.85879	4.549729	.4802604	-.002892	.9470851	5.092465	.0077251

Sample Name: P4298-20DLX2 Acquired: 10/21/2024 21:33:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.496446	.1124541	.1656753
Stddev	.011846	.0011003	.0005011
%RSD	.3388024	.9784870	.3024807
#1	3.490118	.1127143	.1652364
#2	3.489108	.1112470	.1655681
#3	3.510112	.1134010	.1662213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.370	23698.37	2991.840	886.9069	1773.608
Stddev	.738	60.88	14.126	1.8070	3.214
%RSD	.0712463	.2569105	.4721387	.2037370	.1812045
#1	1037.223	23638.42	3005.796	888.1369	1776.979
#2	1035.939	23696.54	2992.173	884.8323	1773.264
#3	1035.949	23760.15	2977.551	887.7515	1770.579

Sample Name: P4298-21DLX2 Acquired: 10/21/2024 21:38:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5132140	-.048678	.1377711	-.000209	.0028959	162.1615	.6912466
Stddev	.0109645	.005342	.0028775	.006518	.0030101	.1448	.0006490
%RSD	2.136442	10.97334	2.088594	3118.936	103.9441	.0893097	.0938929
#1	.5068173	-.049467	.1370149	-.000143	.0060156	162.3273	.6919262
#2	.5258745	-.053581	.1409512	-.006760	.0026633	162.0596	.6911801
#3	.5069502	-.042986	.1353472	.006276	.0000089	162.0976	.6906333
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065995	.0107363	16.95540	.5144790	.2604800	.7099739	434.8053
Stddev	.0000972	.0001016	.07534	.0007883	.0003659	.0044080	.6523
%RSD	1.472269	.9461640	.4443689	.1532197	.1404637	.6208704	.1500255
#1	.0065025	.0106522	16.93115	.5136801	.2602548	.7149196	435.4452
#2	.0066968	.0108492	17.03988	.5145006	.2602830	.7085429	434.8294
#3	.0065993	.0107076	16.89517	.5152562	.2609021	.7064592	434.1412
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.269670	110.2254	.3891850	-.034848	.7435872	1.186396	.6130588
Stddev	.015694	.4458	.0003215	.000760	.2215889	.003190	.0029123
%RSD	.1693004	.4044288	.0826005	2.181818	29.79999	.2689025	.4750472
#1	9.268851	110.6334	.3888139	-.035147	.9312177	1.186306	.6106826
#2	9.285758	110.2930	.3893636	-.035413	.4991142	1.183252	.6163077
#3	9.254402	109.7496	.3893776	-.033984	.8004296	1.189631	.6121862
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.58244	4.120358	.4438746	-.001513	.9151496	5.150346	.0071949
Stddev	.20067	.014158	.0021650	.000309	.0040948	.006511	.0016276
%RSD	.9297756	.3436051	.4877416	20.45851	.4474505	.1264205	22.62212
#1	21.35095	4.109906	.4445187	-.001163	.9133941	5.151498	.0063403
#2	21.68940	4.114697	.4456444	-.001624	.9122252	5.143335	.0090718
#3	21.70697	4.136470	.4414607	-.001750	.9198295	5.156204	.0061726

Sample Name: P4298-21DLX2 Acquired: 10/21/2024 21:38:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.478676	.1115251	.1347248
Stddev	.005608	.0025093	.0002392
%RSD	.3792486	2.250027	.1775871
#1	1.485102	.1089515	.1349949
#2	1.476160	.1139649	.1346397
#3	1.474768	.1116588	.1345396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.294	23660.52	2975.654	886.6453	1789.391
Stddev	.428	36.06	3.121	4.1116	1.065
%RSD	.0413816	.1523992	.1048828	.4637258	.0595256
#1	1033.250	23690.40	2972.215	891.1145	1788.226
#2	1033.742	23670.70	2978.306	883.0234	1789.631
#3	1032.890	23620.47	2976.440	885.7978	1790.316

Sample Name: P4298-22DLX2 Acquired: 10/21/2024 21:42:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4314761	-.055207	.1756416	-.003703	.0072784	188.4767	.5901159
Stddev	.0028572	.000984	.0022114	.006752	.0071260	1.0307	.0045445
%RSD	.6621984	1.781543	1.259040	182.3628	97.90634	.5468470	.7700955

#1	.4313877	-.056203	.1749243	-.011224	.0142533	187.2901	.5852687
#2	.4286641	-.054236	.1781226	.001839	.0075718	188.9908	.5907985
#3	.4343765	-.055182	.1738779	-.001723	.0000103	189.1493	.5942804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068192	.0116477	22.79169	.6171439	.3234097	1.005532	457.4830
Stddev	.0001508	.0001796	.08675	.0028546	.0009509	.004853	2.6459
%RSD	2.210970	1.542198	.3806220	.4625545	.2940296	.4826227	.5783517

#1	.0066672	.0116284	22.72271	.6197996	.3240542	1.002932	454.4357
#2	.0068216	.0114785	22.76327	.6175072	.3238574	1.011131	459.1970
#3	.0069687	.0118362	22.88909	.6141251	.3223176	1.002533	458.8162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.473306	123.3567	.4413951	-.036060	1.258217	1.197934	.5973896
Stddev	.043533	.7249	.0011037	.000782	.301327	.010900	.0044769
%RSD	.4595329	.5876748	.2500566	2.169755	23.94874	.9098628	.7494058

#1	9.425944	122.5196	.4403281	-.035190	1.128929	1.196834	.6002516
#2	9.511572	123.7694	.4413249	-.036705	1.043108	1.187627	.5996867
#3	9.482404	123.7810	.4425322	-.036286	1.602613	1.209343	.5922304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.434323	3.369385	.4576993	-.002497	.6897718	5.822421	.0094674
Stddev	.069048	.012883	.0038201	.000498	.0064591	.009120	.0030520
%RSD	.7318774	.3823588	.8346363	19.96575	.9364060	.1566282	32.23708

#1	9.378077	3.354843	.4532897	-.002422	.6823890	5.815618	.0127822
#2	9.413508	3.379371	.4600057	-.003028	.6925467	5.818861	.0088464
#3	9.511383	3.373942	.4598023	-.002039	.6943797	5.832784	.0067737

Sample Name: P4298-22DLX2 Acquired: 10/21/2024 21:42:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.888148	.0927550	.1530904
Stddev	.016423	.0032242	.0007945
%RSD	.5686304	3.476083	.5189619
#1	2.869194	.0896547	.1522049
#2	2.897122	.0960904	.1537408
#3	2.898129	.0925200	.1533255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.296	23637.04	2978.331	886.7740	1777.101
Stddev	1.110	33.82	8.276	1.1136	2.394
%RSD	.1073264	.1430773	.2778827	.1255755	.1346894
#1	1034.893	23606.65	2985.542	887.2476	1779.339
#2	1034.981	23630.99	2980.157	885.5019	1774.577
#3	1033.016	23673.47	2969.295	887.5725	1777.387

Sample Name: P4303-01DLX2 Acquired: 10/21/2024 21:47:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3478306	-.022644	.4385891	-.006617	.0066466	57.24685	.5394333
Stddev	.0044149	.002181	.0022380	.002147	.0005530	.15792	.0022741
%RSD	1.269267	9.632405	.5102741	32.43860	8.320262	.2758617	.4215663

#1	.3444215	-.020439	.4411035	-.008565	.0063854	57.42903	.5415697
#2	.3528177	-.022694	.4378488	-.004316	.0062725	57.14882	.5370428
#3	.3462527	-.024800	.4368151	-.006972	.0072818	57.16271	.5396873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058204	.0092044	16.38885	.0646319	.0870175	.2390032	232.8858
Stddev	.0002342	.0000955	.11282	.0022011	.0004225	.0039163	.8370
%RSD	4.022943	1.037099	.6884246	3.405634	.4855564	1.638617	.3594058

#1	.0055771	.0092032	16.51810	.0655703	.0865297	.2403461	233.6666
#2	.0060442	.0093004	16.31009	.0662082	.0872622	.2345921	232.0021
#3	.0058398	.0091095	16.33836	.0621170	.0872608	.2420715	232.9888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.024048	21.23061	.0770279	-.019782	.5259350	.3465345	1.161925
Stddev	.013976	.09277	.0011723	.000263	.2131505	.0048829	.002297
%RSD	.4621665	.4369572	1.521901	1.331460	40.52791	1.409073	.1977264

#1	3.040150	21.32172	.0770937	-.019712	.3009257	.3446428	1.163993
#2	3.016931	21.13626	.0758241	-.019560	.7248182	.3428805	1.162331
#3	3.015063	21.23384	.0781659	-.020073	.5520612	.3520803	1.159452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95593	5.441566	.2394292	-.000102	1.402428	6.952188	.0020982
Stddev	.12305	.004805	.0009933	.000160	.007514	.025514	.0010257
%RSD	.8227644	.0882950	.4148546	157.3836	.5357729	.3669882	48.88574

#1	14.93839	5.441781	.2396280	-.000091	1.409754	6.951378	.0009144
#2	14.84259	5.446260	.2383515	.000053	1.394739	6.927089	.0027231
#3	15.08681	5.436657	.2403080	-.000266	1.402792	6.978097	.0026570

Sample Name: P4303-01DLX2 Acquired: 10/21/2024 21:47:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.880296	.0273642	.1198048
Stddev	.004351	.0007621	.0002568
%RSD	.1510572	2.784928	.2143167
#1	2.884866	.0281867	.1200984
#2	2.879817	.0272238	.1196224
#3	2.876204	.0266820	.1196936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.788	24115.02	2989.737	908.7386	1872.120
Stddev	.113	71.60	6.821	1.8732	2.171
%RSD	.0106228	.2969069	.2281539	.2061337	.1159412
#1	1064.918	24095.62	2990.459	906.7492	1871.662
#2	1064.710	24055.12	2996.169	908.9980	1870.215
#3	1064.735	24194.32	2982.584	910.4686	1874.483

Sample Name: P4303-02DLX2 Acquired: 10/21/2024 21:51:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3449933	-.025195	.4393258	-.004640	.0050272	57.74245	.5417575
Stddev	.0021842	.002354	.0035811	.007816	.0005863	.13356	.0016202
%RSD	.6331045	9.343610	.8151356	168.4390	11.66241	.2313041	.2990698
#1	.3434587	-.024755	.4359034	.003937	.0056911	57.61988	.5413341
#2	.3474939	-.023092	.4430469	-.006497	.0048096	57.72267	.5403910
#3	.3440272	-.027738	.4390271	-.011361	.0045808	57.88479	.5435474
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057324	.0090460	16.55538	.0645905	.0872742	.2361196	235.6151
Stddev	.0001066	.0002388	.04403	.0002548	.0003955	.0027402	.4497
%RSD	1.858890	2.639764	.2659660	.3944641	.4531228	1.160531	.1908627
#1	.0056155	.0093217	16.60453	.0644169	.0876769	.2335531	235.2000
#2	.0057577	.0089142	16.51954	.0644717	.0868864	.2390056	235.5524
#3	.0058240	.0089022	16.54206	.0648830	.0872593	.2358001	236.0928
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.063976	21.42107	.0772333	-.018976	.2829381	.3579845	1.167250
Stddev	.004278	.14991	.0010174	.000224	.1854542	.0041755	.003396
%RSD	.1396321	.6998315	1.317278	1.178111	65.54584	1.166399	.2909034
#1	3.061717	21.38790	.0781458	-.019217	.2889800	.3532365	1.163565
#2	3.061300	21.58479	.0761363	-.018936	.4652975	.3610850	1.167933
#3	3.068910	21.29053	.0774178	-.018776	.0945368	.3596318	1.170252
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10197	5.489127	.2406630	-.000186	1.401082	7.056303	.0052198
Stddev	.21184	.013498	.0008355	.000459	.001680	.026251	.0006280
%RSD	1.402726	.2458956	.3471673	247.0305	.1199002	.3720282	12.03173
#1	14.86262	5.499296	.2397645	.000221	1.399305	7.086470	.0056295
#2	15.17794	5.473814	.2414165	-.000684	1.401294	7.043789	.0055331
#3	15.26535	5.494272	.2408081	-.000095	1.402645	7.038651	.0044967

Sample Name: P4303-02DLX2 Acquired: 10/21/2024 21:51:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.910778	.0282661	.1208480
Stddev	.003006	.0017925	.0002321
%RSD	.1032871	6.341566	.1920288
#1	2.909276	.0265115	.1208376
#2	2.908818	.0300943	.1210851
#3	2.914239	.0281925	.1206213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.261	24015.19	2968.702	905.0793	1867.254
Stddev	2.443	91.83	5.544	5.5426	4.273
%RSD	.2301542	.3823990	.1867479	.6123900	.2288349
#1	1058.545	24120.82	2962.405	911.0923	1862.341
#2	1061.959	23954.28	2970.853	900.1745	1869.316
#3	1063.279	23970.48	2972.848	903.9710	1870.105

Sample Name: P4303-03DLX2 Acquired: 10/21/2024 21:55:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4483426	.0614037	.4690561	.1264788	.0974703	65.87622	4.127126
Stddev	.0137619	.0024366	.0007650	.0018113	.0008176	.11603	.006691
%RSD	3.069500	3.968177	.1630874	1.432090	.8388383	.1761323	.1621254

#1	.4377830	.0639243	.4699046	.1269273	.0965526	65.76600	4.124837
#2	.4639064	.0590608	.4688441	.1280237	.0981212	65.86537	4.121880
#3	.4433384	.0612259	.4684194	.1244854	.0977372	65.99729	4.134661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958602	.0969635	18.40550	.4645815	.9951026	.6637717	216.8700
Stddev	.0006384	.0002476	.07403	.0005985	.0031326	.0033530	.3442
%RSD	.6659561	.2553677	.4022190	.1288302	.3148016	.5051390	.1587189

#1	.0957315	.0968293	18.35006	.4647401	.9927852	.6674215	216.6815
#2	.0952960	.0968119	18.37687	.4650848	.9938560	.6608281	216.6612
#3	.0965531	.0972492	18.48957	.4639197	.9986666	.6630657	217.2673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.050725	22.27542	1.003667	.0679154	.3820730	1.295254	1.921861
Stddev	.009310	.12929	.002807	.0004954	.2783685	.018024	.002421
%RSD	.2298274	.5803931	.2796272	.7294928	72.85741	1.391531	.1259708

#1	4.040432	22.19464	1.001445	.0680525	.2728627	1.300352	1.919068
#2	4.053189	22.20709	1.002734	.0673658	.6984870	1.310180	1.923151
#3	4.058555	22.42454	1.006821	.0683278	.1748694	1.275230	1.923363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.50797	5.395619	.2225698	.0003467	1.590392	6.393521	.0037885
Stddev	.06670	.014564	.0015040	.0001524	.011666	.036839	.0014586
%RSD	.4301076	.2699157	.6757409	43.97836	.7335458	.5761943	38.50063

#1	15.51437	5.378802	.2213655	.0002374	1.577107	6.382364	.0021637
#2	15.43830	5.403945	.2220884	.0002817	1.598969	6.363551	.0049850
#3	15.57124	5.404109	.2242556	.0005208	1.595099	6.434649	.0042168

Sample Name: P4303-03DLX2 Acquired: 10/21/2024 21:55:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.391390	.0294499	.1351067
Stddev	.007952	.0010290	.0002063
%RSD	.2344856	3.494087	.1527261
#1	3.388192	.0293611	.1348685
#2	3.385534	.0284683	.1352317
#3	3.400443	.0305205	.1352198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.128	24244.86	3001.587	907.4785	1868.982
Stddev	1.706	41.94	6.055	3.3221	2.517
%RSD	.1601494	.1729901	.2017374	.3660800	.1346909
#1	1063.307	24212.34	3004.503	910.0479	1870.846
#2	1066.688	24230.04	3005.632	903.7270	1869.981
#3	1065.389	24292.20	2994.625	908.6606	1866.118

Sample Name: P4303-01LDLX10 Acquired: 10/21/2024 22:00:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830646	-.002111	.0902527	-.003681	-.000238	12.40095	.1161897
Stddev	.0061432	.003499	.0023862	.003311	.000271	.01421	.0004898
%RSD	7.395731	165.7487	2.643913	89.94203	114.0399	.1145579	.4215298

#1	.0765410	-.004571	.0896549	-.007393	.000075	12.38608	.1160619
#2	.0839136	.001895	.0882223	-.002617	-.000387	12.41439	.1157765
#3	.0887392	-.003657	.0928810	-.001033	-.000402	12.40237	.1167307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012312	.0016736	3.637446	.0146324	.0178907	.0496696	51.55329
Stddev	.0000987	.0001547	.027190	.0008636	.0001279	.0024348	.20022
%RSD	8.017964	9.244575	.7475066	5.901606	.7148063	4.901930	.3883681

#1	.0011797	.0018456	3.615157	.0153800	.0180218	.0514182	51.52781
#2	.0011688	.0015458	3.667740	.0148302	.0178841	.0468887	51.76503
#3	.0013450	.0016293	3.629442	.0136872	.0177663	.0507017	51.36704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6667936	4.608365	.0159510	-.005077	-.318155	.0709103	.2576394
Stddev	.0040027	.044430	.0005443	.001051	.188534	.0065240	.0019577
%RSD	.6002881	.9641152	3.412634	20.70568	59.25850	9.200351	.7598770

#1	.6652619	4.644487	.0155729	-.003872	-.161094	.0764504	.2594779
#2	.6713360	4.558754	.0157052	-.005549	-.266133	.0725609	.2578593
#3	.6637830	4.621856	.0165749	-.005809	-.527237	.0637195	.2555809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.326857	1.130410	.0483388	-.000516	.2879818	1.550337	-.002110
Stddev	.007637	.004203	.0017341	.000322	.0087427	.002727	.002527
%RSD	.2295534	.3718324	3.587383	62.39763	3.035865	.1758827	119.7503

#1	3.329518	1.126998	.0478997	-.000862	.2821648	1.550537	-.002919
#2	3.318245	1.135105	.0502502	-.000457	.2980357	1.552958	.000722
#3	3.332807	1.129126	.0468664	-.000227	.2837447	1.547515	-.004134

Sample Name: P4303-01LDLX10 Acquired: 10/21/2024 22:00:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6295960	.0037625	.0259608
Stddev	.0010749	.0022258	.0002338
%RSD	.1707321	59.15689	.9004282
#1	.6308089	.0038909	.0262296
#2	.6287612	.0014753	.0258057
#3	.6292180	.0059213	.0258469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.152	23125.40	2859.470	879.1311	1940.970
Stddev	1.736	194.83	6.349	7.0030	1.744
%RSD	.1688254	.8424932	.2220388	.7965840	.0898630
#1	1027.057	22901.67	2854.532	871.5028	1940.869
#2	1030.154	23257.72	2857.246	880.6216	1942.762
#3	1027.246	23216.82	2866.632	885.2688	1939.278

Sample Name: P4303-04DLX2 Acquired: 10/21/2024 22:04:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035890	-.023291	.1148583	-.007934	.0018604	75.90181	.7121138
Stddev	.0087758	.001625	.0025848	.008323	.0007226	.30611	.0027265
%RSD	8.471714	6.978355	2.250462	104.9044	38.84158	.4033015	.3828702
#1	.1128944	-.023034	.1178419	.000686	.0020131	75.57759	.7093660
#2	.0954619	-.021809	.1132941	-.008564	.0024943	76.18585	.7148184
#3	.1024109	-.025029	.1134390	-.015925	.0010736	75.94199	.7121571
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051044	.0046296	62.73982	.1084734	.0973763	.1652204	188.0691
Stddev	.0001594	.0001079	.21715	.0001284	.0002232	.0022609	.7378
%RSD	3.122918	2.330200	.3461142	.1183442	.2292346	1.368384	.3923064
#1	.0050725	.0046838	62.48978	.1083888	.0974083	.1647793	187.2172
#2	.0049633	.0045054	62.84862	.1084102	.0975818	.1632126	188.4847
#3	.0052773	.0046998	62.88107	.1086211	.0971388	.1676693	188.5053
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.963596	31.86908	.1145422	-.016408	.3658209	.3332831	.4188316
Stddev	.016443	.18676	.0011878	.000744	.2660654	.0039321	.0023004
%RSD	.4148439	.5860112	1.036969	4.536138	72.73106	1.179808	.5492372
#1	3.946519	31.65367	.1131890	-.015773	.1902911	.3291680	.4210544
#2	3.964947	31.96801	.1154119	-.017227	.6719497	.3370022	.4164608
#3	3.979321	31.98556	.1150258	-.016222	.2352220	.3336791	.4189797
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.40452	5.016150	.1935611	-.000203	.5156764	6.805362	.0031924
Stddev	.12800	.021684	.0014443	.000085	.0042752	.018064	.0028336
%RSD	.9549036	.4322819	.7461715	42.07005	.8290553	.2654306	88.75973
#1	13.26021	5.040451	.1924338	-.000301	.5205731	6.784742	.0043319
#2	13.50432	5.009223	.1951892	-.000157	.5126852	6.818391	.0052788
#3	13.44905	4.998775	.1930604	-.000150	.5137710	6.812954	-.000034

Sample Name: P4303-04DLX2 Acquired: 10/21/2024 22:04:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.628497	.0428026	.1608685
Stddev	.008058	.0007038	.0003159
%RSD	.3065788	1.644260	.1963467
#1	2.619245	.0424457	.1606000
#2	2.632264	.0423488	.1612165
#3	2.633982	.0436133	.1607891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.987	24396.67	3025.170	921.8871	1827.071
Stddev	1.044	48.40	9.293	1.2684	3.953
%RSD	.0971821	.1983978	.3071959	.1375875	.2163763
#1	1073.077	24377.10	3035.608	920.5885	1823.022
#2	1075.127	24451.79	3017.793	923.1230	1830.921
#3	1073.758	24361.11	3022.110	921.9499	1827.269

Sample Name: P4303-05DLX2 Acquired: 10/21/2024 22:09:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3026350	-.025155	.3067224	-.002779	.0039470	71.02193	.6649841
Stddev	.0069451	.002369	.0010953	.004716	.0015265	.07791	.0005243
%RSD	2.294879	9.416191	.3570936	169.6938	38.67596	.1096991	.0788501

#1	.2998410	-.022964	.3078291	-.007301	.0057088	71.06654	.6646213
#2	.3105419	-.024833	.3056389	-.003147	.0030182	70.93197	.6647456
#3	.2975220	-.027668	.3066993	.002110	.0031139	71.06728	.6655852

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052387	.0079129	21.78886	.0752990	.0902235	.2652827	190.6486
Stddev	.0000874	.0000879	.02612	.0004147	.0005483	.0024798	.3976
%RSD	1.668599	1.111338	.1198602	.5506983	.6077257	.9347720	.2085605

#1	.0052050	.0079199	21.80565	.0757778	.0896985	.2647062	191.0817
#2	.0051732	.0079970	21.75877	.0750566	.0907924	.2631420	190.3001
#3	.0053380	.0078216	21.80217	.0750626	.0901795	.2680000	190.5641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.712496	27.92339	.0923412	-.016610	.2697172	.3244522	.9747479
Stddev	.011418	.04483	.0006044	.000464	.3388340	.0086832	.0072278
%RSD	.2422881	.1605305	.6545407	2.793764	125.6257	2.676267	.7415028

#1	4.717270	27.97296	.0928429	-.016981	.0818700	.3209414	.9825181
#2	4.699466	27.88569	.0916702	-.016759	.6608672	.3343411	.9735009
#3	4.720752	27.91153	.0925105	-.016090	.0664144	.3180742	.9682248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.24845	5.450175	.1956887	-.000046	.5872677	6.586166	.0061003
Stddev	.01888	.001341	.0018494	.000333	.0077229	.020122	.0008729
%RSD	.0980784	.0246076	.9450449	717.5782	1.315050	.3055197	14.30962

#1	19.24766	5.451576	.1960070	.000039	.5784968	6.564342	.0071077
#2	19.26770	5.448903	.1937008	.000235	.5930481	6.590173	.0055683
#3	19.22997	5.450048	.1973582	-.000413	.5902582	6.603984	.0056248

Sample Name: P4303-05DLX2 Acquired: 10/21/2024 22:09:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAF5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.716640	.0397521	.1440622
Stddev	.015943	.0019522	.0000631
%RSD	.4289661	4.910939	.0437962
#1	3.732914	.0389996	.1440086
#2	3.715955	.0419686	.1441317
#3	3.701050	.0382882	.1440463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1084.141	24453.05	3030.857	924.2902	1857.977
Stddev	.628	29.68	5.064	6.0490	2.659
%RSD	.0579491	.1213871	.1670759	.6544513	.1431333
#1	1083.736	24422.85	3032.758	917.4721	1855.530
#2	1083.823	24454.10	3034.695	926.3856	1857.593
#3	1084.865	24482.19	3025.118	929.0130	1860.807

Sample Name: P4303-06DLX2 Acquired: 10/21/2024 22:13:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654564	-.033648	.1180429	-.005411	.0031670	111.7046	1.221903
Stddev	.0022304	.002492	.0020936	.006524	.0002996	.4845	.001351
%RSD	3.407399	7.405376	1.773630	120.5796	9.458971	.4336934	.1105396
#1	.0679927	-.035100	.1163523	.002117	.0032153	111.5575	1.221707
#2	.0638010	-.035074	.1173917	-.008926	.0034395	111.3107	1.220662
#3	.0645755	-.030771	.1203848	-.009423	.0028462	112.2455	1.223342
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075326	.0064260	31.31324	.1091343	.1322049	.1956536	259.5490
Stddev	.0002541	.0001542	.29234	.0012214	.0005064	.0010246	1.6779
%RSD	3.373826	2.398960	.9336064	1.119137	.3830153	.5236690	.6464853
#1	.0074022	.0065034	31.26001	.1103180	.1320197	.1966279	259.4088
#2	.0078255	.0065261	31.05117	.1092063	.1327778	.1945852	257.9456
#3	.0073701	.0062484	31.62854	.1078785	.1318172	.1957478	261.2927
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.498432	38.46368	.1295924	-.023762	.5433014	.4669052	.4322185
Stddev	.040975	.28404	.0014070	.000952	.3096251	.0135111	.0012043
%RSD	.7452087	.7384521	1.085690	4.007273	56.98956	2.893763	.2786249
#1	5.503124	38.20731	.1311300	-.022837	.8238034	.4634274	.4334881
#2	5.455314	38.41472	.1292778	-.023709	.2110695	.4554731	.4310924
#3	5.536859	38.76902	.1283694	-.024739	.5950313	.4818153	.4320751
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.32135	5.170036	.2657720	-.000796	.3811219	6.148062	.0077345
Stddev	.08285	.004888	.0018806	.000164	.0030064	.037792	.0026593
%RSD	.3885694	.0945467	.7075947	20.59060	.7888397	.6146897	34.38295
#1	21.29945	5.164392	.2638653	-.000745	.3804587	6.141981	.0098348
#2	21.25165	5.172812	.2658254	-.000663	.3785024	6.113681	.0086243
#3	21.41295	5.172904	.2676253	-.000979	.3844045	6.188526	.0047443

Sample Name: P4303-06DLX2 Acquired: 10/21/2024 22:13:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAF6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.950100	.0579942	.2254755
Stddev	.023937	.0002336	.0009776
%RSD	.6059733	.4028152	.4335784

#1	3.945861	.0581593	.2247520
#2	3.928567	.0580964	.2250869
#3	3.975874	.0577269	.2265877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1106.229	24992.65	3100.024	942.0197	1820.970
Stddev	2.504	119.57	12.495	3.9229	1.331
%RSD	.2263366	.4784282	.4030548	.4164346	.0731119

#1	1106.276	24863.07	3102.158	938.7465	1820.863
#2	1108.709	25016.15	3111.314	946.3681	1822.351
#3	1103.702	25098.72	3086.600	940.9445	1819.695

Sample Name: P4303-07DLX2 Acquired: 10/21/2024 22:17:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969809	-.024713	.1292577	-.005306	.0016857	76.54786	.7984873
Stddev	.0052804	.002825	.0041956	.001449	.0015404	.09254	.0011075
%RSD	5.444772	11.43144	3.245925	27.30335	91.37956	.1208910	.1386955
#1	.1027589	-.024925	.1262931	-.006446	.0034599	76.46334	.7972343
#2	.0924056	-.027426	.1340583	-.005798	.0006880	76.53349	.7993348
#3	.0957782	-.021788	.1274215	-.003676	.0009094	76.64674	.7988929
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056850	.0052466	28.80147	.0818077	.1014665	.2495276	202.1871
Stddev	.0001231	.0000367	.18010	.0004527	.0008327	.0081465	.7939
%RSD	2.165471	.6990876	.6253286	.5533578	.8206353	3.264787	.3926725
#1	.0058095	.0052644	28.77151	.0816955	.1018766	.2465860	201.8709
#2	.0055633	.0052045	28.63822	.0823060	.1005084	.2587364	201.6000
#3	.0056821	.0052711	28.99467	.0814217	.1020147	.2432605	203.0904
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.652290	29.34163	.1030162	-.018747	.2927264	.3706263	.3923625
Stddev	.006599	.16603	.0000812	.000386	.0903791	.0039122	.0003160
%RSD	.1418487	.5658636	.0788331	2.061393	30.87495	1.055553	.0805275
#1	4.655940	29.15469	.1029710	-.018533	.2055392	.3751286	.3923146
#2	4.644672	29.39823	.1031099	-.019193	.3859907	.3686943	.3920732
#3	4.656257	29.47196	.1029675	-.018515	.2866494	.3680560	.3926996
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.75426	5.830613	.2083672	-.000104	.4447180	6.850491	.0067058
Stddev	.04476	.019337	.0007103	.000180	.0115764	.003496	.0008244
%RSD	.2520900	.3316383	.3409084	173.7741	2.603086	.0510274	12.29354
#1	17.70285	5.816658	.2081437	-.000039	.4580795	6.853716	.0072288
#2	17.78455	5.852685	.2077955	.000035	.4376962	6.846776	.0071332
#3	17.77537	5.822496	.2091625	-.000308	.4383783	6.850979	.0057555

Sample Name: P4303-07DLX2 Acquired: 10/21/2024 22:17:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAF7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.289173	.0434159	.1489065
Stddev	.007037	.0014207	.0000722
%RSD	.2139427	3.272256	.0485152
#1	3.287398	.0450401	.1488715
#2	3.296928	.0424044	.1489896
#3	3.283194	.0428033	.1488585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.284	24633.41	3046.797	926.5883	1856.762
Stddev	1.049	64.30	3.370	1.3781	.802
%RSD	.0965157	.2610430	.1106129	.1487231	.0431672
#1	1086.137	24673.30	3048.435	927.7916	1856.086
#2	1088.195	24667.71	3049.036	925.0849	1857.648
#3	1087.519	24559.23	3042.921	926.8882	1856.553

Sample Name: P4303-08DLX2 Acquired: 10/21/2024 22:22:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1150523	-.024660	.1264735	-.006728	.0051509	66.55580	.5986381
Stddev	.0035248	.003570	.0035275	.003661	.0029992	1.39561	.0133893
%RSD	3.063682	14.47821	2.789096	54.41689	58.22677	2.096908	2.236628
#1	.1111608	-.028782	.1273542	-.009763	.0052205	65.71030	.5920130
#2	.1159651	-.022538	.1294772	-.007759	.0081146	65.79045	.5898530
#3	.1180309	-.022660	.1225891	-.002662	.0021175	68.16665	.6140484
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051644	.0046965	35.49789	.1144491	.1013288	.1508810	199.6034
Stddev	.0000975	.0002745	.75031	.0010038	.0001833	.0021839	4.0423
%RSD	1.887112	5.844326	2.113678	.8770751	.1808544	1.447424	2.025170
#1	.0050669	.0049234	34.93896	.1137660	.1015373	.1483690	197.1695
#2	.0051645	.0047748	35.20407	.1156016	.1012563	.1519457	197.3710
#3	.0052618	.0043914	36.35065	.1139797	.1011929	.1523284	204.2696
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.785261	29.29874	.1164176	-.018089	.4321435	.3879022	.3912993
Stddev	.077426	.65036	.0006932	.000182	.0963611	.0102932	.0021650
%RSD	2.045464	2.219752	.5953978	1.004185	22.29841	2.653567	.5532854
#1	3.732692	28.76883	.1169561	-.018046	.3238459	.3879738	.3909467
#2	3.748918	29.10286	.1166612	-.017934	.4641745	.3775733	.3936190
#3	3.874173	30.02453	.1156356	-.018289	.5084100	.3981594	.3893322
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.02550	4.354572	.1993269	-.000084	.2174424	6.666672	.0006365
Stddev	.24552	.006972	.0051287	.000424	.0077844	.149871	.0016721
%RSD	2.226864	.1600990	2.573005	506.2433	3.579976	2.248070	262.6797
#1	10.85799	4.346531	.1945483	-.000559	.2263863	6.579139	.0019267
#2	10.91117	4.358274	.1986869	.000052	.2121947	6.581153	.0012355
#3	11.30733	4.358912	.2047456	.000255	.2137462	6.839725	-.001253

Sample Name: P4303-08DLX2 Acquired: 10/21/2024 22:22:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.039136	.0357178	.1454072
Stddev	.058465	.0023504	.0030386
%RSD	1.923730	6.580425	2.089753

#1	3.003913	.0341704	.1438432
#2	3.006872	.0345605	.1434690
#3	3.106624	.0384224	.1489092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.682	24338.27	2979.315	920.0599	1860.953
Stddev	1.121	18.21	69.199	1.4927	.933
%RSD	.1052466	.0748191	2.322654	.1622405	.0501411

#1	1065.133	24318.76	3018.270	921.6444	1861.871
#2	1065.506	24354.82	3020.255	918.6801	1860.005
#3	1063.406	24341.23	2899.419	919.8551	1860.982

Sample Name: P4303-09DLX2 Acquired: 10/21/2024 22:26:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1428167	-.024202	.1504989	-.010397	.0019559	97.77067	.8906920
Stddev	.0002430	.003596	.0037420	.004280	.0028182	.03377	.0009072
%RSD	.1701276	14.85721	2.486410	41.16838	144.0888	.0345399	.1018541

#1	.1430836	-.026713	.1469339	-.010557	.0034547	97.80701	.8896713
#2	.1427582	-.025810	.1543958	-.006039	.0037079	97.74027	.8909983
#3	.1426083	-.020083	.1501669	-.014595	-.001295	97.76472	.8914064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061663	.0054209	48.21243	.1765466	.1205739	.2013566	210.0376
Stddev	.0001462	.0000317	.06305	.0007070	.0005156	.0004610	.3240
%RSD	2.371062	.5853404	.1307652	.4004495	.4276308	.2289391	.1542576

#1	.0061395	.0054470	48.14318	.1757308	.1211691	.2013087	209.9139
#2	.0060353	.0054302	48.22759	.1769276	.1202885	.2009215	209.7937
#3	.0063240	.0053856	48.26650	.1769813	.1202641	.2018397	210.4052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912797	39.66179	.1608808	-.019688	.1715547	.3733203	.5164846
Stddev	.003234	.11472	.0001454	.000392	.1914745	.0107166	.0014424
%RSD	.0658303	.2892425	.0903941	1.992671	111.6114	2.870607	.2792779

#1	4.911258	39.55131	.1607398	-.019432	.0985151	.3703689	.5181138
#2	4.910620	39.78032	.1608724	-.020140	.3887992	.3852033	.5153703
#3	4.916514	39.65373	.1610303	-.019492	.0273498	.3643887	.5159696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.68957	4.597515	.2162002	-.000353	.6037680	7.134854	.0001787
Stddev	.06562	.004122	.0025333	.000353	.0067554	.023344	.0022874
%RSD	.4793104	.0896492	1.171755	99.79963	1.118869	.3271878	1279.685

#1	13.66775	4.599985	.2173990	-.000071	.6094294	7.113635	-.000695
#2	13.76332	4.599802	.2132900	-.000240	.6055844	7.131067	.002774
#3	13.63765	4.592757	.2179116	-.000749	.5962901	7.159861	-.001543

Sample Name: P4303-09DLX2 Acquired: 10/21/2024 22:26:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAF9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.320140	.0525053	.1827023
Stddev	.005886	.0005129	.0002161
%RSD	.2537052	.9768982	.1182807

#1	2.319230	.0530965	.1826289
#2	2.314761	.0521784	.1829455
#3	2.326428	.0522410	.1825325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.522	24789.49	3065.260	934.1347	1833.616
Stddev	2.632	27.67	11.754	5.2276	2.615
%RSD	.2419940	.1116163	.3834628	.5596181	.1426044

#1	1084.749	24786.91	3069.759	928.5251	1830.891
#2	1087.832	24818.37	3074.099	938.8701	1833.853
#3	1089.985	24763.21	3051.921	935.0090	1836.105

Sample Name: P4303-10DLX2 Acquired: 10/21/2024 22:31:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAGO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074326	-.023459	.0821433	-.007843	.0022750	62.87603	.5358573
Stddev	.0077036	.001674	.0020215	.003795	.0042001	.16446	.0015463
%RSD	7.170620	7.135428	2.460982	48.38070	184.6205	.2615605	.2885732

#1	.0985474	-.022177	.0830258	-.006825	-.002537	62.70897	.5344698
#2	.1115076	-.022849	.0835734	-.004662	.005206	62.88134	.5355779
#3	.1122427	-.025353	.0798305	-.012043	.004156	63.03776	.5375244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046591	.0044091	81.57095	.0804269	.0908141	.1611923	200.7333
Stddev	.0000977	.0000898	.22095	.0004029	.0007473	.0016757	.3321
%RSD	2.096845	2.036420	.2708692	.5009719	.8229241	1.039532	.1654292

#1	.0046671	.0044000	81.32406	.0804556	.0910489	.1595992	200.4577
#2	.0047526	.0045031	81.63868	.0808147	.0899776	.1610380	200.6402
#3	.0045577	.0043242	81.75010	.0800104	.0914158	.1629398	201.1020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.248841	30.84937	.1007870	-.016606	.3179459	.3883251	.3187252
Stddev	.011041	.10362	.0006287	.000521	.3713069	.0021540	.0018081
%RSD	.3398578	.3358955	.6238143	3.137604	116.7830	.5546992	.5672744

#1	3.236092	30.73015	.1001176	-.016175	.1502796	.3896460	.3189845
#2	3.255181	30.91779	.1008784	-.017185	.7435171	.3894898	.3203896
#3	3.255252	30.90016	.1013650	-.016459	.0600412	.3858395	.3168015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.172296	5.376781	.2033883	-.000974	.2161383	5.040739	-.000380
Stddev	.064628	.011648	.0008829	.000254	.0083278	.014455	.002326
%RSD	.7908150	.2166336	.4340878	26.04622	3.853016	.2867565	612.5023

#1	8.244996	5.364408	.2024832	-.000873	.2080237	5.024343	-.002843
#2	8.150530	5.378402	.2042471	-.000787	.2157270	5.051645	.001779
#3	8.121360	5.387534	.2034346	-.001263	.2246642	5.046228	-.000075

Sample Name: P4303-10DLX2 Acquired: 10/21/2024 22:31:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAG0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.828216	.0390760	.1545587
Stddev	.011355	.0008603	.0002869
%RSD	.4014837	2.201605	.1856480
#1	2.819307	.0386240	.1542660
#2	2.824339	.0385359	.1548395
#3	2.841001	.0400680	.1545707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1075.298	24425.09	3016.341	916.9380	1834.151
Stddev	.550	50.00	6.584	.6199	2.407
%RSD	.0511423	.2046925	.2182672	.0676000	.1312074
#1	1075.866	24405.25	3022.982	917.5723	1835.868
#2	1075.261	24481.96	3016.224	916.9081	1835.186
#3	1074.768	24388.05	3009.816	916.3337	1831.401

Sample Name: P4303-11DLX2 Acquired: 10/21/2024 22:35:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1221766	-.022265	.1593721	-.005265	.0045481	98.75989	.8559846
Stddev	.0113601	.001792	.0000887	.005263	.0016854	.68657	.0045767
%RSD	9.298137	8.048060	.0556356	99.96448	37.05702	.6951932	.5346696
#1	.1333385	-.021802	.1594211	-.010891	.0062707	99.55219	.8611959
#2	.1225631	-.020750	.1592698	-.004444	.0029025	98.38766	.8526188
#3	.1106281	-.024243	.1594256	-.000461	.0044712	98.33981	.8541391
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062057	.0065392	28.96353	.1093285	.1036827	.2750754	213.1357
Stddev	.0001006	.0001265	.32189	.0008147	.0005328	.0059377	1.7967
%RSD	1.620337	1.934628	1.111376	.7451631	.5138601	2.158576	.8430021
#1	.0062786	.0064385	29.32274	.1089753	.1034220	.2818970	215.2088
#2	.0062476	.0066812	28.86665	.1087500	.1042956	.2722605	212.1685
#3	.0060910	.0064980	28.70121	.1102602	.1033305	.2710686	212.0296
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.626717	33.50869	.1238572	-.019988	.3410115	.3969248	.5829454
Stddev	.037936	.25780	.0003011	.000436	.0528851	.0107073	.0039595
%RSD	.8199395	.7693402	.2430672	2.182941	15.50829	2.697573	.6792248
#1	4.670063	33.80633	.1235592	-.020329	.2825493	.3945192	.5799220
#2	4.610523	33.36411	.1238514	-.019496	.3855219	.4086303	.5814869
#3	4.599565	33.35564	.1241612	-.020138	.3549633	.3876248	.5874273
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.95307	4.758137	.2239624	-.000454	.5445356	5.801946	.0040957
Stddev	.20140	.010594	.0018604	.000591	.0043153	.053342	.0011410
%RSD	.8408003	.2226398	.8306906	130.1933	.7924808	.9193890	27.85912
#1	24.17808	4.750630	.2257346	.000089	.5433482	5.855862	.0052237
#2	23.78969	4.770254	.2241278	-.001084	.5409382	5.749196	.0029421
#3	23.89143	4.753527	.2220248	-.000367	.5493203	5.800781	.0041212

Sample Name: P4303-11DLX2 Acquired: 10/21/2024 22:35:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.830280	.0622217	.1644332
Stddev	.015990	.0017274	.0012645
%RSD	.5649719	2.776175	.7690300
#1	2.848367	.0632216	.1658901
#2	2.818023	.0602270	.1637895
#3	2.824449	.0632163	.1636200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.705	24830.94	3061.974	937.2155	1846.659
Stddev	.725	24.15	30.715	4.2266	.751
%RSD	.0659740	.0972580	1.003115	.4509738	.0406571
#1	1099.212	24834.54	3028.828	941.1647	1847.480
#2	1099.028	24853.09	3089.475	937.7242	1846.487
#3	1097.875	24805.19	3067.619	932.7576	1846.008

Sample Name: P4303-12DLX2 Acquired: 10/21/2024 22:40:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3351651	-.020010	.4532459	-.003326	.0055632	58.30150	.6892921
Stddev	.0043698	.002791	.0041177	.004190	.0002216	.04227	.0009454
%RSD	1.303759	13.94569	.9084918	125.9499	3.983165	.0725087	.1371600
#1	.3386600	-.021553	.4520072	-.000285	.0055844	58.33451	.6898159
#2	.3302658	-.016789	.4578408	-.008105	.0057734	58.25385	.6882007
#3	.3365693	-.021689	.4498898	-.001589	.0053318	58.31613	.6898597
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043985	.0081788	37.22951	.0650851	.0989795	.2761755	163.4850
Stddev	.0002304	.0000744	.06399	.0004094	.0006081	.0016910	.1902
%RSD	5.238893	.9094608	.1718669	.6289510	.6143644	.6122950	.1163233
#1	.0042114	.0081015	37.18762	.0647401	.0985645	.2776406	163.3147
#2	.0043283	.0081848	37.30316	.0649778	.0986964	.2765607	163.6902
#3	.0046559	.0082499	37.19776	.0655375	.0996775	.2743251	163.4500
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.672160	23.35804	.0798915	-.014158	.2915946	.2674479	1.299782
Stddev	.006468	.24670	.0005843	.000763	.1593777	.0087753	.002250
%RSD	.1384320	1.056177	.7314220	5.388684	54.65731	3.281140	.1730992
#1	4.679628	23.49991	.0792307	-.013558	.1160528	.2757238	1.301192
#2	4.668432	23.50105	.0801038	-.013899	.3315105	.2582465	1.297187
#3	4.668420	23.07318	.0803400	-.015017	.4272203	.2683733	1.300967
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.95960	6.037428	.1872143	.0005216	5.135466	8.097768	.0031985
Stddev	.07137	.016835	.0006859	.0005132	.012339	.044967	.0014679
%RSD	.3764241	.2788401	.3663515	98.38999	.2402779	.5553025	45.89239
#1	18.94406	6.055238	.1878102	.0006990	5.138875	8.046881	.0016260
#2	18.89729	6.021777	.1873681	.0009225	5.121780	8.114270	.0045325
#3	19.03747	6.035267	.1864646	-.000057	5.145742	8.132153	.0034371

Sample Name: P4303-12DLX2 Acquired: 10/21/2024 22:40:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAG2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.179281	.0365747	.1575399
Stddev	.002800	.0019328	.0001784
%RSD	.1284664	5.284625	.1132512
#1	2.182398	.0380928	.1573579
#2	2.176981	.0372325	.1575473
#3	2.178463	.0343988	.1577145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.360	24192.55	2982.831	909.1162	1863.098
Stddev	.545	88.89	8.738	1.6270	2.353
%RSD	.0513435	.3674083	.2929484	.1789672	.1262951
#1	1061.968	24113.96	2992.180	907.4287	1864.506
#2	1061.198	24174.68	2974.869	909.2449	1864.407
#3	1060.914	24289.02	2981.445	910.6751	1860.382

Sample Name: P4303-13DLX2 Acquired: 10/21/2024 22:44:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507319	-.024824	.0780838	-.004060	.0021344	81.72585	.8738363
Stddev	.0021241	.000583	.0044528	.002976	.0034715	.12867	.0017371
%RSD	4.186942	2.349808	5.702533	73.30039	162.6442	.1574464	.1987924

#1	.0521722	-.024220	.0744614	-.006534	.0046475	81.60527	.8737601
#2	.0482924	-.025384	.0767351	-.004888	-.001827	81.86132	.8756103
#3	.0517310	-.024870	.0830550	-.000758	.003582	81.71098	.8721385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055358	.0041464	26.35548	.0936632	.0889498	.1453814	190.9857
Stddev	.0001705	.0001336	.06803	.0005903	.0003709	.0006239	.4120
%RSD	3.080428	3.222650	.2581146	.6302152	.4169988	.4291157	.2157416

#1	.0053877	.0042185	26.27774	.0939174	.0888724	.1452793	190.5322
#2	.0054976	.0042285	26.40413	.0940838	.0886236	.1448149	191.3372
#3	.0057222	.0039922	26.38456	.0929884	.0893533	.1460500	191.0877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.080137	29.21626	.1014332	-.018890	.2295543	.3203223	.3100364
Stddev	.012707	.15913	.0012220	.000526	.1302398	.0023073	.0015615
%RSD	.3114443	.5446561	1.204744	2.782291	56.73596	.7203075	.5036650

#1	4.065469	29.10229	.1024712	-.018293	.0795098	.3177983	.3101067
#2	4.087810	29.14842	.1017419	-.019280	.3133745	.3208456	.3115616
#3	4.087131	29.39807	.1000864	-.019098	.2957785	.3223230	.3084409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.92531	4.216802	.1962386	.0001190	.3824383	4.710008	.0027361
Stddev	.16856	.007817	.0004963	.0003326	.0033236	.011655	.0013768
%RSD	.9958947	.1853849	.2528995	279.4332	.8690527	.2474621	50.32079

#1	17.00807	4.224473	.1956656	.0004104	.3802109	4.707243	.0011736
#2	16.73137	4.217088	.1965172	.0001900	.3862585	4.722798	.0032631
#3	17.03650	4.208846	.1965330	-.000243	.3808455	4.699985	.0037716

Sample Name: P4303-13DLX2 Acquired: 10/21/2024 22:44:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAG3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.802668	.0440779	.1781154
Stddev	.007949	.0012828	.0001051
%RSD	.2836110	2.910329	.0590278
#1	2.793757	.0450649	.1780082
#2	2.809030	.0445410	.1782183
#3	2.805215	.0426279	.1781197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.088	24825.09	3077.818	940.9771	1851.817
Stddev	1.231	62.56	2.879	3.5098	1.575
%RSD	.1132706	.2519872	.0935400	.3729920	.0850753
#1	1088.452	24755.94	3079.728	937.1884	1851.481
#2	1086.059	24877.75	3074.506	941.6251	1850.436
#3	1086.753	24841.59	3079.219	944.1177	1853.533

Sample Name: CCV042 Acquired: 10/21/2024 22:48:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.797498	4.632131	23.62015	4.606756	4.646980	396.2521	9.753345
Stddev	.012699	.008095	.04570	.004787	.015984	1.8218	.016854
%RSD	.2646946	.1747606	.1934924	.1039028	.3439685	.4597530	.1728042

#1	4.805160	4.638988	23.64059	4.602095	4.650740	396.8613	9.758571
#2	4.782840	4.623201	23.56779	4.606516	4.629451	397.6911	9.766968
#3	4.804494	4.634203	23.65206	4.611659	4.660749	394.2037	9.734497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5036714	2.399833	396.6868	14.76380	2.409870	14.37393	399.6176
Stddev	.0019210	.006171	2.7918	.03203	.002812	.06860	2.3222
%RSD	.3814016	.2571503	.7037762	.2169221	.1166702	.4772253	.5811108

#1	.5058574	2.403599	397.6320	14.77089	2.411323	14.40749	400.8663
#2	.5029047	2.392711	398.8833	14.79168	2.406629	14.41928	401.0483
#3	.5022521	2.403189	393.5451	14.72882	2.411657	14.29502	396.9382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.50945	400.1541	2.390147	1.248745	397.4368	2.399224	13.76449
Stddev	.09321	2.5620	.003624	.002906	2.1385	.014825	.07378
%RSD	.6424023	.6402485	.1516110	.2327327	.5380737	.6179196	.5359821

#1	14.51976	401.1629	2.391373	1.252024	398.3040	2.414369	13.74152
#2	14.59708	402.0581	2.386070	1.246486	399.0054	2.398562	13.84701
#3	14.41152	397.2413	2.392999	1.247726	395.0009	2.384741	13.70493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.1527	4.774189	5.107043	4.601994	4.782520	4.876222	4.757630
Stddev	.5748	.005676	.035056	.014550	.031189	.041125	.004996
%RSD	.3828378	.1188893	.6864308	.3161679	.6521509	.8433764	.1050126

#1	150.5558	4.778470	5.129801	4.597163	4.761875	4.907494	4.755536
#2	150.4078	4.767751	5.124656	4.590474	4.767287	4.891534	4.754022
#3	149.4944	4.776346	5.066673	4.618346	4.818399	4.829638	4.763333

Sample Name: CCV042 Acquired: 10/21/2024 22:48:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.810284	5.019628	4.882689
Stddev	.014619	.034058	.018976
%RSD	.3039043	.6784968	.3886309
#1	4.818769	5.026116	4.894050
#2	4.818678	5.049975	4.893236
#3	4.793404	4.982793	4.860783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	821.9635	20806.88	2660.713	674.4446	1513.658
Stddev	1.3306	40.26	19.476	2.2904	2.770
%RSD	.1618809	.1935002	.7319696	.3396049	.1829830
#1	822.1293	20764.39	2640.872	674.2371	1511.025
#2	823.2035	20844.47	2661.467	672.2649	1516.547
#3	820.5578	20811.78	2679.802	676.8317	1513.402

Sample Name: CCB042 Acquired: 10/21/2024 22:53:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026849	.0007291	.0000845	-.003184	-.001841	.0395169	.0002828
Stddev	.0009389	.0011951	.0013417	.004165	.000761	.0153805	.0005315
%RSD	34.96818	163.9046	1588.270	130.8140	41.34745	38.92130	187.9182
#1	.0018443	.0001752	-.001382	-.007450	-.002617	.0572755	-.000216
#2	.0036981	.0021006	.001250	.000871	-.001810	.0304565	.000223
#3	.0025125	-.000089	.000385	-.002972	-.001096	.0308186	.000842
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000073	.0514945	.0000175	.0001243	.0001440	.0262647
Stddev	.000235	.000101	.0175033	.0011523	.0003728	.0021895	.0321541
%RSD	369.4046	136.8340	33.99071	6586.414	299.9738	1521.007	122.4236
#1	.000031	-.000190	.0502626	-.001084	-.000202	.0006865	.0515774
#2	.000109	-.000015	.0695812	.001215	.000044	-.002266	-.009915
#3	-.000331	-.000016	.0346396	-.000079	.000531	.002011	.037131
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017555	.0436997	.0004737	.0002156	-.786888	.0025503	.0000106
Stddev	.0006835	.0667232	.0007703	.0003794	.126604	.0027333	.0000452
%RSD	38.93105	152.6858	162.6145	175.9783	16.08923	107.1726	426.3372
#1	.0025412	-.019336	.0007160	.0006197	-.856018	.0047067	.0000613
#2	.0014272	.113582	.0010936	-.000133	-.863877	-.000524	-.000025
#3	.0012982	.036853	-.000389	.000160	-.640768	.003468	-.000004
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3778292	-.000528	.0024583	.0002536	-.003933	.0014401	.0008295
Stddev	.0361200	.001251	.0007773	.0002643	.004845	.0005314	.0009115
%RSD	9.559873	237.0508	31.61966	104.2117	123.1930	36.90040	109.8901
#1	.3584586	.000777	.0028168	.0004476	-.003175	.0020025	.0018291
#2	.4195025	-.000643	.0029917	-.000047	.000489	.0013714	.0000443
#3	.3555263	-.001716	.0015664	.000361	-.009112	.0009464	.0006150

Sample Name: CCB042 Acquired: 10/21/2024 22:53:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB042 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016137	.0003249	.0001929
Stddev	.0006636	.0015216	.0000740
%RSD	41.12266	468.2924	38.37308
#1	.0009394	.0018732	.0002747
#2	.0022661	.0002700	.0001306
#3	.0016355	-.001168	.0001734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.482	22725.31	2751.536	865.6986	1981.412
Stddev	2.104	59.73	3.507	4.0833	.736
%RSD	.2076444	.2628463	.1274632	.4716784	.0371590
#1	1014.701	22656.33	2748.850	864.9850	1981.648
#2	1014.694	22759.80	2750.254	862.0191	1980.586
#3	1011.052	22759.79	2755.504	870.0917	1982.001

Sample Name: P4303-14DLX2 Acquired: 10/21/2024 22:57:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2593080	-.030667	.1396381	-.002230	.0062478	96.08125	1.051442
Stddev	.0083329	.003128	.0028055	.004875	.0031018	.21475	.001333
%RSD	3.213504	10.19828	2.009129	218.5944	49.64616	.2235067	.1267785
#1	.2526009	-.031188	.1427668	-.006979	.0072282	96.00431	1.052885
#2	.2686363	-.033501	.1373464	.002763	.0087409	96.32387	1.051183
#3	.2566869	-.027312	.1388009	-.002475	.0027743	95.91557	1.050257
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064801	.0063288	54.44520	.3273279	.1426559	.2308410	264.5949
Stddev	.0001653	.0001998	.07238	.0013824	.0007937	.0029626	.1700
%RSD	2.550337	3.156553	.1329367	.4223177	.5563991	1.283405	.0642608
#1	.0062894	.0062688	54.36237	.3282909	.1421840	.2309609	264.6759
#2	.0065701	.0065517	54.47694	.3279490	.1422114	.2337418	264.7093
#3	.0065808	.0061659	54.49628	.3257440	.1435723	.2278202	264.3995
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.777883	42.95054	.2357879	-.022743	.6343775	.5416751	.4672038
Stddev	.028335	.11207	.0003875	.000330	.1954497	.0124379	.0023172
%RSD	.3642959	.2609328	.1643565	1.451178	30.80968	2.296184	.4959703
#1	7.783118	42.96336	.2353887	-.022405	.8398263	.5370680	.4655235
#2	7.803234	43.05566	.2361626	-.023064	.6125460	.5557592	.4662407
#3	7.747295	42.83262	.2358125	-.022760	.4507602	.5321981	.4698473
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65389	5.411892	.2714831	.0002802	.4152899	4.737661	.0022116
Stddev	.10651	.018908	.0019436	.0001748	.0127787	.006856	.0018269
%RSD	.9997095	.3493787	.7159366	62.37559	3.077054	.1447128	82.60639
#1	10.77453	5.398209	.2733846	.0000999	.4140456	4.732158	.0028202
#2	10.61427	5.403999	.2715649	.0004489	.4031788	4.745341	.0036564
#3	10.57287	5.433467	.2694998	.0002919	.4286452	4.735483	.0001580

Sample Name: P4303-14DLX2 Acquired: 10/21/2024 22:57:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAG4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.659306	.0556278	.2393326
Stddev	.007351	.0020966	.0005215
%RSD	.2764234	3.768956	.2179106

#1	2.655649	.0562367	.2392224
#2	2.667769	.0573526	.2399005
#3	2.654501	.0532942	.2388750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.612	24593.75	3053.121	920.5574	1822.681
Stddev	1.495	68.95	4.706	2.5981	4.033
%RSD	.1383611	.2803550	.1541239	.2822342	.2212612

#1	1079.784	24564.04	3054.980	917.6153	1822.494
#2	1082.338	24544.63	3047.770	922.5370	1826.805
#3	1079.713	24672.57	3056.613	921.5197	1818.745

Sample Name: P4303-15DLX2 Acquired: 10/21/2024 23:02:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019348	-.021854	.1195854	-.004978	.0042599	67.93551	.6661291
Stddev	.0049136	.000571	.0027890	.003653	.0010766	.16024	.0011953
%RSD	4.820366	2.614272	2.332219	73.38045	25.27297	.2358665	.1794415
#1	.1000246	-.022330	.1189706	-.006245	.0044624	67.77131	.6660922
#2	.1075166	-.022010	.1171551	-.000860	.0030964	68.09147	.6673425
#3	.0982630	-.021220	.1226305	-.007828	.0052209	67.94376	.6649527
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052626	.0043398	21.86856	.0812616	.0865012	.1594693	183.8899
Stddev	.0002200	.0001367	.05956	.0007809	.0004179	.0021532	.4408
%RSD	4.180044	3.149816	.2723586	.9609159	.4831544	1.350206	.2397213
#1	.0055118	.0041857	21.93685	.0821600	.0860632	.1572047	183.9853
#2	.0050951	.0044465	21.84147	.0808794	.0868957	.1614904	184.2752
#3	.0051811	.0043872	21.82735	.0807455	.0865448	.1597129	183.4092
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.838642	25.49625	.0868832	-.017933	.2684551	.3118723	.4325491
Stddev	.005072	.07748	.0005196	.000494	.2019104	.0027421	.0027413
%RSD	.1321263	.3038774	.5980580	2.755370	75.21199	.8792455	.6337614
#1	3.843333	25.43272	.0872971	-.017365	.4763448	.3117473	.4308608
#2	3.833260	25.58256	.0863001	-.018260	.2559114	.3091948	.4357122
#3	3.839333	25.47346	.0870524	-.018175	.0731089	.3146748	.4310745
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.80562	4.134510	.1922156	.0002820	.6800547	5.086682	.0019901
Stddev	.08702	.011366	.0013711	.0003476	.0089264	.017951	.0025780
%RSD	.4887388	.2749065	.7133046	123.2705	1.312596	.3529077	129.5397
#1	17.85033	4.124573	.1928914	.0004907	.6858805	5.067379	-.000404
#2	17.70534	4.146903	.1931175	-.000119	.6845056	5.089793	.004719
#3	17.86121	4.132054	.1906378	.000475	.6697780	5.102875	.001656

Sample Name: P4303-15DLX2 Acquired: 10/21/2024 23:02:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAG5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.583528	.0373374	.1426579
Stddev	.004484	.0007422	.0001232
%RSD	.1735577	1.987756	.0863988

#1	2.586213	.0380350	.1427260
#2	2.586019	.0374197	.1425157
#3	2.578351	.0365575	.1427322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.326	24381.83	3010.613	920.4268	1866.660
Stddev	1.785	89.83	3.430	4.1535	1.843
%RSD	.1658555	.3684372	.1139143	.4512526	.0987152

#1	1074.406	24286.37	3013.286	918.1904	1868.175
#2	1077.935	24394.42	3006.746	917.8707	1864.609
#3	1076.636	24464.71	3011.807	925.2192	1867.197

Sample Name: P4303-16DLX2 Acquired: 10/21/2024 23:06:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2199179	-.031334	.2518299	-.007143	.0084924	77.63537	.7299295
Stddev	.0043386	.006175	.0009332	.005761	.0013465	1.03178	.0088339
%RSD	1.972846	19.70814	.3705644	80.64923	15.85488	1.329003	1.210243
#1	.2248808	-.024833	.2528333	-.013299	.0098925	78.80350	.7400390
#2	.2180283	-.032046	.2509881	-.001883	.0072068	76.84841	.7260521
#3	.2168444	-.037122	.2516682	-.006246	.0083780	77.25419	.7236973
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065030	.0100038	19.68985	.0914314	.1484060	.2841004	243.3724
Stddev	.0001842	.0001929	.27720	.0005226	.0003973	.0043746	3.4680
%RSD	2.831925	1.928540	1.407836	.5716136	.2677393	1.539803	1.424990
#1	.0065377	.0097904	19.98365	.0908993	.1487552	.2891492	247.1955
#2	.0066674	.0100550	19.43294	.0914509	.1479737	.2817156	240.4288
#3	.0063040	.0101659	19.65296	.0919440	.1484890	.2814364	242.4930
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.937404	25.49436	.1085536	-.022162	.4207369	.4568715	1.244472
Stddev	.092525	.36172	.0012484	.000299	.4772133	.0011429	.003529
%RSD	1.558334	1.418829	1.150013	1.348892	113.4232	.2501501	.2836077
#1	6.035974	25.90613	.1078917	-.022197	.5121869	.4557406	1.246493
#2	5.852429	25.22782	.1077755	-.022442	.8456075	.4580259	1.246526
#3	5.923809	25.34914	.1099935	-.021847	-.095584	.4568481	1.240397
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.18521	5.632506	.2495654	.0004722	.8475527	5.524231	.0038783
Stddev	.31898	.007835	.0047734	.0001112	.0020214	.048159	.0011975
%RSD	1.505682	.1390998	1.912665	23.54545	.2384967	.8717694	30.87563
#1	21.55004	5.630447	.2545701	.0005920	.8456351	5.579297	.0052569
#2	20.95891	5.625907	.2450631	.0004522	.8496639	5.489987	.0032819
#3	21.04669	5.641165	.2490631	.0003724	.8473591	5.503410	.0030962

Sample Name: P4303-16DLX2 Acquired: 10/21/2024 23:06:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAG6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.412322	.0460834	.1529600
Stddev	.044136	.0023529	.0018463
%RSD	1.293417	5.105829	1.207052
#1	3.460908	.0483239	.1550789
#2	3.374706	.0462943	.1516964
#3	3.401351	.0436322	.1521047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.977	24668.53	3072.525	934.9845	1848.058
Stddev	3.048	77.76	34.693	3.0327	2.408
%RSD	.2812193	.3152332	1.129126	.3243630	.1303153
#1	1085.469	24590.69	3033.785	931.5256	1850.428
#2	1085.991	24746.22	3100.725	936.2398	1848.134
#3	1080.470	24668.68	3083.066	937.1881	1845.613

Sample Name: P4303-17DLX2 Acquired: 10/21/2024 23:10:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687666	-.028406	.0974446	-.004582	.0038706	93.25274	.8045111
Stddev	.0052539	.002506	.0035865	.008117	.0021835	.81914	.0085782
%RSD	7.640169	8.822662	3.680500	177.1522	56.41380	.8784032	1.066258
#1	.0634802	-.025825	.0934007	.002578	.0055899	93.19023	.8071067
#2	.0688321	-.030830	.1002398	-.002923	.0046080	94.10135	.8114917
#3	.0739874	-.028564	.0986932	-.013400	.0014138	92.46666	.7949349
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064467	.0049820	27.42316	.1013645	.1171385	.1643606	229.2060
Stddev	.0004621	.0001543	.36370	.0004997	.0006749	.0044653	2.3755
%RSD	7.167500	3.096521	1.326255	.4930257	.5761246	2.716745	1.036410
#1	.0065462	.0051405	27.29775	.1010147	.1179148	.1596745	228.8234
#2	.0068509	.0049732	27.83297	.1011420	.1166914	.1648412	231.7496
#3	.0059430	.0048324	27.13876	.1019369	.1168093	.1685662	227.0451
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.226689	33.56055	.1095268	-.021111	.3725049	.3964735	.3633445
Stddev	.039240	.43640	.0011895	.000562	.3390164	.0095362	.0013435
%RSD	.9283852	1.300347	1.086054	2.661035	91.00992	2.405267	.3697571
#1	4.226055	33.43667	.1084969	-.021048	-.018122	.3914029	.3645467
#2	4.266242	34.04551	.1092548	-.021701	.589952	.4074739	.3635923
#3	4.187770	33.19949	.1108288	-.020583	.545685	.3905438	.3618943
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.46507	4.734148	.2337156	-.000919	.3340350	5.890210	.0040635
Stddev	.18126	.015877	.0027668	.000767	.0110219	.047067	.0013602
%RSD	.9816269	.3353719	1.183836	83.45356	3.299627	.7990766	33.47371
#1	18.44569	4.723046	.2334573	-.000264	.3432059	5.861136	.0049248
#2	18.65523	4.727064	.2366025	-.000731	.3218073	5.944514	.0047702
#3	18.29427	4.752334	.2310870	-.001762	.3370917	5.864981	.0024954

Sample Name: P4303-17DLX2 Acquired: 10/21/2024 23:10:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAG7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.068030	.0487728	.1832437
Stddev	.031395	.0039602	.0016985
%RSD	1.023306	8.119755	.9268817

#1	3.074776	.0443171	.1836481
#2	3.095504	.0501100	.1847034
#3	3.033810	.0518913	.1813795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.979	24673.82	3048.338	932.8457	1843.670
Stddev	1.684	23.91	21.805	.6702	3.616
%RSD	.1551059	.0968848	.7153137	.0718436	.1961383

#1	1087.555	24666.79	3062.102	933.4915	1846.320
#2	1086.179	24700.45	3023.197	932.1535	1845.139
#3	1084.204	24654.21	3059.714	932.8921	1839.550

Sample Name: P4303-18DLX2 Acquired: 10/21/2024 23:15:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923932	-.027841	.1743607	-.002108	.0026359	116.9542	1.006900
Stddev	.0020243	.003294	.0053201	.009541	.0032733	.0430	.002301
%RSD	1.052144	11.83110	3.051193	452.5732	124.1791	.0367859	.2284863
#1	.1915952	-.024398	.1753549	-.012698	-.000778	116.9075	1.004797
#2	.1946948	-.028163	.1686136	.005819	.005748	116.9922	1.009357
#3	.1908895	-.030963	.1791135	.000555	.002937	116.9630	1.006546
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067711	.0066580	42.31841	.1867365	.1116660	.2461389	226.4290
Stddev	.0002568	.0002844	.02375	.0009464	.0001520	.0023860	.1402
%RSD	3.792320	4.270892	.0561229	.5067877	.1361520	.9693728	.0619007
#1	.0069029	.0064877	42.34161	.1858407	.1115256	.2470333	226.3390
#2	.0069351	.0065000	42.29415	.1877264	.1118274	.2434349	226.5905
#3	.0064751	.0069862	42.31948	.1866423	.1116448	.2479484	226.3575
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.658748	43.17098	.1642898	-.020952	.4733396	.3909662	.6451121
Stddev	.010554	.15821	.0004306	.000479	.2306884	.0052540	.0035032
%RSD	.2265494	.3664771	.2621086	2.288234	48.73633	1.343863	.5430403
#1	4.656516	43.14781	.1638054	-.020598	.2135480	.3925487	.6411318
#2	4.670240	43.33951	.1644344	-.020760	.6542097	.3952470	.6464776
#3	4.649488	43.02564	.1646294	-.021498	.5522611	.3851028	.6477269
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.69776	4.926075	.2431540	-.000667	1.397156	6.119035	.0016414
Stddev	.08128	.009403	.0003014	.000249	.002809	.010714	.0020780
%RSD	.4126546	.1908801	.1239378	37.31177	.2010278	.1750957	126.6010
#1	19.67433	4.915337	.2428419	-.000548	1.395143	6.108437	.0025444
#2	19.78819	4.932833	.2431769	-.000500	1.400365	6.129861	-.000735
#3	19.63077	4.930056	.2434433	-.000953	1.395961	6.118806	.003115

Sample Name: P4303-18DLX2 Acquired: 10/21/2024 23:15:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAG8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.520700	.0635747	.2210889
Stddev	.006547	.0018543	.0000900
%RSD	.2597280	2.916702	.0406960
#1	2.526271	.0657042	.2211338
#2	2.513489	.0627037	.2211476
#3	2.522340	.0623164	.2209853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.146	24983.67	3102.375	943.6258	1818.064
Stddev	2.085	77.33	4.023	.7702	.488
%RSD	.1891598	.3095258	.1296654	.0816265	.0268175
#1	1104.202	24904.98	3097.784	944.4389	1817.919
#2	1102.202	25059.56	3104.062	943.5315	1817.666
#3	1100.033	24986.46	3105.280	942.9071	1818.608

Sample Name: P4303-19DLX2 Acquired: 10/21/2024 23:19:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3992540	-.023464	.4195304	-.003928	.0066101	69.87363	.5754940
Stddev	.0114571	.000103	.0059913	.003991	.0020969	.52125	.0045966
%RSD	2.869638	.4404033	1.428084	101.6087	31.72300	.7459853	.7987169
#1	.3981293	-.023557	.4177462	-.005470	.0041888	70.26752	.5781269
#2	.3884007	-.023483	.4146340	-.006918	.0078070	69.28256	.5701864
#3	.4112320	-.023353	.4262111	.000604	.0078344	70.07081	.5781687
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055953	.0083810	17.68532	.0841939	.0952521	.3405221	216.6762
Stddev	.0000721	.0001494	.14384	.0016804	.0007823	.0048015	1.2657
%RSD	1.287657	1.782000	.8133556	1.995917	.8212656	1.410054	.5841472
#1	.0055207	.0082818	17.80020	.0858015	.0943574	.3453947	217.6279
#2	.0056007	.0085527	17.52399	.0843312	.0958072	.3357949	215.2398
#3	.0056645	.0083084	17.73176	.0824491	.0955917	.3403767	217.1608
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.117602	24.66533	.0903498	-.017715	.2803559	.3874900	.9992738
Stddev	.018482	.24487	.0007245	.000393	.1310745	.0084100	.0047448
%RSD	.4488552	.9927538	.8019286	2.218667	46.75288	2.170387	.4748265
#1	4.125604	24.88437	.0897686	-.017762	.1680234	.3823982	.9941527
#2	4.096467	24.40097	.0901192	-.017301	.4243662	.3828746	1.003521
#3	4.130735	24.71065	.0911615	-.018082	.2486782	.3971971	1.000148
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.45645	5.385774	.2205127	.0001151	.6650251	5.801090	.0018203
Stddev	.14391	.013007	.0030153	.0003577	.0017562	.041756	.0025358
%RSD	.8744595	.2415064	1.367410	310.8031	.2640779	.7198002	139.3078
#1	16.46048	5.384404	.2238778	.0003695	.6635544	5.795568	.0015344
#2	16.31057	5.373507	.2196042	-.000294	.6669696	5.762371	.0044869
#3	16.59830	5.399412	.2180561	.000270	.6645512	5.845333	-.000560

Sample Name: P4303-19DLX2 Acquired: 10/21/2024 23:19:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAG9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.403181	.0370102	.1293317
Stddev	.030547	.0015740	.0011607
%RSD	.8976040	4.252955	.8974380
#1	3.428241	.0387524	.1303107
#2	3.369154	.0365877	.1280495
#3	3.412149	.0356906	.1296349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.436	24413.61	3031.349	922.2238	1864.781
Stddev	2.607	27.45	18.081	3.2579	3.433
%RSD	.2419493	.1124431	.5964777	.3532669	.1841157
#1	1079.920	24399.63	3036.888	925.9685	1868.552
#2	1077.667	24395.96	3046.012	920.0399	1863.954
#3	1074.722	24445.24	3011.146	920.6630	1861.836

Sample Name: P4303-20DLX2 Acquired: 10/21/2024 23:24:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514779	-.024904	.0842066	-.002128	.0056800	78.42594	.7710774
Stddev	.0050437	.003417	.0014911	.005721	.0021044	.05112	.0009055
%RSD	9.797748	13.72161	1.770750	268.8275	37.04997	.0651873	.1174353
#1	.0529023	-.027208	.0847998	.000222	.0057771	78.38048	.7709590
#2	.0458752	-.026528	.0853098	-.008651	.0077343	78.41605	.7702370
#3	.0556562	-.020978	.0825102	.002044	.0035287	78.48128	.7720363
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057501	.0042608	24.66906	.0896158	.0978805	.1474345	201.4931
Stddev	.0000619	.0000638	.07936	.0011829	.0004790	.0010974	.2442
%RSD	1.075807	1.497439	.3216827	1.319913	.4893215	.7443172	.1211712
#1	.0056796	.0042689	24.58291	.0892100	.0976704	.1464185	201.2921
#2	.0057956	.0041934	24.68511	.0909482	.0975424	.1472867	201.7648
#3	.0057749	.0043202	24.73917	.0886893	.0984286	.1485983	201.4223
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.930019	29.08367	.0981575	-.018930	.3319158	.3533512	.3005391
Stddev	.011706	.04915	.0018191	.000849	.0635451	.0100663	.0019701
%RSD	.2978677	.1689881	1.853235	4.486018	19.14494	2.848808	.6555297
#1	3.922410	29.06188	.0982850	-.019679	.3078967	.3641445	.3026361
#2	3.943499	29.04918	.0962780	-.018007	.4039694	.3516906	.3002543
#3	3.924148	29.13994	.0999095	-.019103	.2838813	.3442185	.2987269
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48860	4.135196	.2049575	-.000356	.2118600	5.723280	.0038243
Stddev	.06787	.005726	.0005087	.000190	.0079254	.011006	.0006143
%RSD	.4684083	.1384658	.2481833	53.28612	3.740849	.1922989	16.06249
#1	14.41280	4.141449	.2055446	-.000187	.2109777	5.717007	.0032783
#2	14.54371	4.130209	.2046801	-.000319	.2201896	5.716845	.0037053
#3	14.50928	4.133930	.2046479	-.000561	.2044127	5.735988	.0044895

Sample Name: P4303-20DLX2 Acquired: 10/21/2024 23:24:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAH0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.806058	.0414487	.1607677
Stddev	.010906	.0020115	.0003708
%RSD	.3886582	4.852896	.2306283
#1	2.793808	.0392201	.1609419
#2	2.814712	.0431295	.1610192
#3	2.809654	.0419967	.1603419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.965	24629.72	3061.986	933.0206	1848.602
Stddev	1.630	108.71	4.744	3.7168	1.103
%RSD	.1506734	.4413750	.1549409	.3983567	.0596733
#1	1080.221	24713.80	3067.021	929.5454	1847.417
#2	1082.223	24506.96	3061.338	932.5773	1848.791
#3	1083.450	24668.39	3057.598	936.9392	1849.599

Sample Name: P4303-21DLX2 Acquired: 10/21/2024 23:28:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644674	-.035747	.1588580	-.009140	.0058919	95.38026	.8574454
Stddev	.0046774	.001912	.0025624	.006567	.0026917	.62016	.0063109
%RSD	2.843994	5.347984	1.612989	71.84200	45.68448	.6501985	.7360168
#1	.1658102	-.037738	.1596004	-.007827	.0029459	95.75473	.8607678
#2	.1592654	-.035577	.1609672	-.016265	.0065071	94.66441	.8501674
#3	.1683265	-.033926	.1560064	-.003330	.0082227	95.72163	.8614011
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066986	.0066719	35.71911	.1612403	.1210157	.2108564	258.3857
Stddev	.0000378	.0001223	.27111	.0014706	.0001369	.0035578	1.4111
%RSD	.5642256	1.833409	.7590059	.9120702	.1131275	1.687328	.5461359
#1	.0067044	.0067957	36.00287	.1602102	.1210698	.2136118	259.5142
#2	.0066583	.0066687	35.46272	.1629245	.1211172	.2068398	256.8035
#3	.0067332	.0065511	35.69173	.1605862	.1208600	.2121178	258.8394
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.144186	35.93646	.1466056	-.023977	.4329372	.5088633	.5242768
Stddev	.024798	.26844	.0012643	.001130	.3033268	.0102191	.0022085
%RSD	.5983802	.7469878	.8623988	4.714021	70.06256	2.008228	.4212407
#1	4.165645	36.14585	.1452953	-.022995	.6276661	.5091605	.5267038
#2	4.117038	35.63383	.1478183	-.023724	.0834464	.4984988	.5223853
#3	4.149874	36.02969	.1467031	-.025212	.5876989	.5189306	.5237413
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.42943	5.149070	.2628002	.0058740	.6703767	6.129104	.0063060
Stddev	.02343	.024505	.0017183	.0005935	.0104507	.023082	.0010111
%RSD	.1884773	.4759128	.6538537	10.10294	1.558923	.3765916	16.03403
#1	12.45548	5.129779	.2645395	.0064681	.6822546	6.144406	.0053301
#2	12.42273	5.140788	.2611036	.0058726	.6625931	6.102555	.0073490
#3	12.41009	5.176643	.2627575	.0052813	.6662825	6.140352	.0062390

Sample Name: P4303-21DLX2 Acquired: 10/21/2024 23:28:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAH1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.919745	.0479951	.1923267
Stddev	.020035	.0011109	.0014042
%RSD	.6861750	2.314671	.7301214
#1	2.930559	.0486875	.1932424
#2	2.896627	.0485841	.1907100
#3	2.932049	.0467137	.1930278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1088.350	24872.67	3086.821	935.6938	1831.953
Stddev	1.666	64.11	14.236	2.2881	1.550
%RSD	.1530346	.2577643	.4611783	.2445376	.0845822
#1	1089.600	24834.96	3072.546	933.0536	1833.521
#2	1086.459	24836.36	3101.017	936.9271	1831.917
#3	1088.990	24946.70	3086.899	937.1006	1830.422

Sample Name: P4303-22DLX2 Acquired: 10/21/2024 23:33:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692673	-.026263	.1228412	-.012314	.0044288	85.78367	.6645235
Stddev	.0069493	.001413	.0053155	.002773	.0033695	.28652	.0021246
%RSD	10.03259	5.380045	4.327115	22.51805	76.08308	.3340024	.3197211

#1	.0729111	-.026478	.1190321	-.009292	.0067470	85.61485	.6628639
#2	.0736370	-.024755	.1205777	-.012908	.0059758	85.62166	.6637886
#3	.0612539	-.027557	.1289138	-.014742	.0005635	86.11449	.6669180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066993	.0050551	25.74172	.0916870	.1076925	.1631791	229.5337
Stddev	.0001717	.0002038	.08095	.0003999	.0007024	.0026830	.5539
%RSD	2.562244	4.030721	.3144775	.4361792	.6522634	1.644189	.2413299

#1	.0068309	.0052747	25.83344	.0918070	.1069971	.1619453	229.3836
#2	.0067618	.0050187	25.68024	.0912408	.1084018	.1613350	229.0703
#3	.0065051	.0048721	25.71147	.0920131	.1076787	.1662570	230.1472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.009783	29.93604	.1058322	-.021155	.6143213	.4396626	.3940623
Stddev	.022874	.15652	.0014112	.000389	.2045773	.0112545	.0001155
%RSD	.5704447	.5228496	1.333470	1.839416	33.30136	2.559812	.0293165

#1	4.003194	29.90334	.1044384	-.021603	.5173826	.4504218	.3940428
#2	3.990927	29.79845	.1057981	-.020894	.4762322	.4405953	.3939578
#3	4.035227	30.10633	.1072602	-.020970	.8493491	.4279708	.3941864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.79418	4.764836	.2405196	-.000412	.8616271	6.073926	.0021872
Stddev	.17153	.008133	.0014297	.000346	.0031574	.004628	.0024623
%RSD	.8665519	.1706809	.5944103	84.02469	.3664501	.0761979	112.5787

#1	19.77276	4.756396	.2401748	-.000803	.8594514	6.070610	.0026215
#2	19.63438	4.772621	.2420901	-.000291	.8652485	6.071955	-.000463
#3	19.97542	4.765490	.2392938	-.000143	.8601813	6.079214	.004404

Sample Name: P4303-22DLX2 Acquired: 10/21/2024 23:33:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAH2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.266335	.0438488	.1702459
Stddev	.012542	.0023204	.0004753
%RSD	.3839901	5.291804	.2791955
#1	3.260916	.0419781	.1698436
#2	3.257413	.0464454	.1701237
#3	3.280676	.0431231	.1707704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.645	24596.25	3043.300	929.4847	1850.245
Stddev	1.096	96.51	8.941	5.1015	2.370
%RSD	.1012510	.3923935	.2938037	.5488487	.1281054
#1	1081.932	24661.21	3044.456	928.7744	1852.648
#2	1082.096	24642.20	3051.607	934.9042	1847.909
#3	1083.907	24485.35	3033.837	924.7757	1850.177

Sample Name: PB164252BL Acquired: 10/21/2024 23:37:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS252 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001692	.0016220	-.003310	-.003674	.0001165	.0156239	-.000610
Stddev	.001565	.0012715	.002782	.005891	.0019539	.0073451	.001203
%RSD	92.49087	78.39313	84.06454	160.3234	1677.948	47.01166	197.1315
#1	-.002396	.0030726	-.000560	-.007410	-.002023	.0071851	-.001022
#2	.000101	.0007006	-.003245	-.006729	.000564	.0205782	-.001553
#3	-.002780	.0010927	-.006124	.003116	.001808	.0191084	.000744
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001298	-.000052	.0095775	-.000781	-.000420	-.001635	-.010332
Stddev	.0000321	.000054	.0075341	.001391	.000395	.001547	.032134
%RSD	24.76954	102.6901	78.66532	178.0575	94.02200	94.65151	311.0182
#1	.0000927	-.000106	.0115450	.000627	-.000493	-.001145	-.010043
#2	.0001460	.000001	.0012548	-.002154	-.000774	-.000392	-.042609
#3	.0001505	-.000051	.0159326	-.000816	.000006	-.003368	.021656
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012814	-.008144	.0000570	-.000335	-.796661	.0082384	-.000673
Stddev	.0008196	.044271	.0003775	.000195	.261699	.0033400	.000125
%RSD	63.96310	543.6084	661.9423	58.36499	32.84954	40.54193	18.59769
#1	.0021103	.036087	-.000196	-.000288	-.514398	.0105742	-.000585
#2	.0012626	-.008063	-.000124	-.000549	-.844345	.0044127	-.000816
#3	.0004714	-.052456	.000491	-.000167	-1.03124	.0097282	-.000617
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3236487	.0009443	-.003990	-.000017	-.005585	.0009562	.0005784
Stddev	.0360844	.0022156	.001156	.000513	.005013	.0004907	.0016655
%RSD	11.14924	234.6171	28.98409	3105.376	89.75045	51.32293	287.9298
#1	.3526742	.0032297	-.004666	.000316	-.007299	.0004941	-.001032
#2	.2832473	-.001194	-.004648	.000241	-.009517	.0009032	.000474
#3	.3350245	.000797	-.002654	-.000607	.000060	.0014712	.002294

Sample Name: PB164252BL Acquired: 10/21/2024 23:37:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS252 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001148	-.003930	-.000038
Stddev	.0012561	.002808	.000078
%RSD	1094.250	71.46292	203.7045

#1	.0002007	-.002428	.000052
#2	.0013257	-.007169	-.000079
#3	-.001182	-.002192	-.000087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.959	22724.63	2758.131	864.0469	1980.045
Stddev	2.296	24.78	3.325	2.5688	6.082
%RSD	.2261849	.1090640	.1205430	.2972933	.3071618

#1	1012.329	22705.91	2754.293	866.1838	1974.979
#2	1016.558	22752.74	2760.125	864.7598	1978.367
#3	1015.992	22715.24	2759.975	861.1969	1986.790

Sample Name: PB164252BS Acquired: 10/21/2024 23:42:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS252 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152251	.0507148	.0177862	.0582991	.1081850	.4118560
Stddev	.0036230	.0023376	.0020881	.0030521	.0015051	.0046396
%RSD	23.79628	4.609309	11.73993	5.235227	1.391188	1.126516

#1	.0119683	.0510027	.0159838	.0547767	.1093496	.4142023
#2	.0145795	.0528951	.0200743	.0599615	.1064856	.4148540
#3	.0191275	.0482466	.0173004	.0601591	.1087197	.4065119

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4106361	.0109723	.0099647	10.74977	.0210690	.0988178
Stddev	.0006141	.0001250	.0001267	.02873	.0005367	.0003328
%RSD	.1495445	1.139165	1.271719	.2672808	2.547361	.3367488

#1	.4102437	.0108292	.0098443	10.71752	.0214723	.0985318
#2	.4103207	.0110601	.0100969	10.77264	.0204598	.0991830
#3	.4113438	.0110276	.0099528	10.75916	.0212748	.0987387

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488012	.2100819	.0336645	10.27203	.0823688	.0216552
Stddev	.0043981	.0087798	.0002738	.07027	.0004368	.0002319
%RSD	9.012368	4.179214	.8133098	.6840702	.5303322	1.070856

#1	.0493168	.2119622	.0333582	10.19126	.0821306	.0214282
#2	.0529188	.2005143	.0337498	10.30571	.0821029	.0216457
#3	.0441679	.2177692	.0338854	10.31911	.0828730	.0218917

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.578584	.1115104	.1084915	10.15596	.0188973	F -.003610
Stddev	.054530	.0037287	.0007609	.19880	.0011681	.001307
%RSD	.5692955	3.343811	.7013724	1.957494	6.181251	36.20670

#1	9.566475	.1076479	.1082515	10.31170	.0190777	-.003940
#2	9.531126	.1150890	.1078794	9.93203	.0199647	-.004720
#3	9.638151	.1117942	.1093434	10.22414	.0176495	-.002169

Sample Name: PB164252BS Acquired: 10/21/2024 23:42:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS252 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0186394	.1655928	F .4698392	.0133834	.1995398	.0291464
Stddev	.0002490	.0054995	.0006460	.0006203	.0007344	.0021990
%RSD	1.335813	3.321104	.1375023	4.634932	.3680464	7.544541
#1	.0187085	.1681415	.4691102	.0126684	.2003466	.0267473
#2	.0188465	.1592813	.4703409	.0137045	.1989102	.0296256
#3	.0183632	.1693555	.4700664	.0137774	.1993626	.0310662

Elem	Sr4077
Units	ppm
Avg	.2072011
Stddev	.0004611
%RSD	.2225530
#1	.2066810
#2	.2073625
#3	.2075598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.587	22681.29	2770.599	865.3012	1925.629
Stddev	2.674	47.30	4.477	3.1460	1.599
%RSD	.2651479	.2085478	.1615827	.3635691	.0830352
#1	1009.040	22627.01	2775.654	861.6820	1924.307
#2	1011.006	22713.65	2767.136	867.3805	1927.406
#3	1005.715	22703.22	2769.007	866.8413	1925.175

Sample Name: CCV043 Acquired: 10/21/2024 23:52:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.823543	4.619977	23.79171	5.027880	4.671466	392.4571	9.704269
Stddev	.024745	.014162	.03626	.014987	.012138	9.5077	.217650
%RSD	.5130045	.3065370	.1524160	.2980735	.2598424	2.422608	2.242822

#1	4.805001	4.614031	23.74984	5.034687	4.659841	381.8913	9.464438
#2	4.813987	4.609758	23.81272	5.010698	4.684060	400.3223	9.889240
#3	4.851641	4.636143	23.81258	5.038256	4.670496	395.1579	9.759128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5139004	2.418090	391.5098	14.71203	2.424915	14.22955	390.8895
Stddev	.0120406	.003449	9.8455	.02791	.003795	.31226	9.4167
%RSD	2.342975	.1426424	2.514763	.1896756	.1565043	2.194474	2.409035

#1	.5003052	2.414191	380.5189	14.73612	2.423518	13.88671	380.3168
#2	.5232185	2.419336	399.5220	14.71852	2.422017	14.49770	398.3753
#3	.5181774	2.420742	394.4886	14.68145	2.429211	14.30423	393.9764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.34400	393.5105	2.409250	1.260523	389.3214	2.379115	13.78728
Stddev	.36991	10.1925	.005801	.000628	9.6035	.065368	.07839
%RSD	2.578843	2.590145	.2407693	.0497894	2.466718	2.747566	.5685407

#1	13.92738	382.0877	2.403758	1.260636	378.5040	2.303857	13.77687
#2	14.63388	401.6769	2.408675	1.259847	396.8431	2.421754	13.87036
#3	14.47074	396.7668	2.415317	1.261087	392.6170	2.411733	13.71462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.8879	4.788728	5.044323	4.606545	4.830969	4.850657	4.783460
Stddev	3.7522	.013722	.108027	.001150	.029561	.101439	.002243
%RSD	2.503328	.2865379	2.141550	.0249714	.6119103	2.091241	.0468911

#1	145.6751	4.775401	4.925775	4.605696	4.797032	4.739952	4.781423
#2	152.8707	4.787971	5.137206	4.607854	4.844766	4.939147	4.783093
#3	151.1180	4.802813	5.069987	4.606085	4.851109	4.872873	4.785864

Sample Name: CCV043 Acquired: 10/21/2024 23:52:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV043 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.767637	4.960330	4.848316
Stddev	.113310	.127817	.108496
%RSD	2.376655	2.576779	2.237818
#1	4.641204	4.815483	4.727974
#2	4.860014	5.057283	4.938650
#3	4.801692	5.008224	4.878325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	818.4798	20787.78	2662.806	672.5075	1502.726
Stddev	.6867	28.97	60.823	3.1726	.809
%RSD	.0839032	.1393843	2.284157	.4717614	.0538232
#1	818.2293	20820.11	2729.186	674.0528	1503.621
#2	817.9535	20764.17	2609.750	668.8583	1502.049
#3	819.2566	20779.05	2649.483	674.6115	1502.507

Sample Name: CCB043 Acquired: 10/21/2024 23:56:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005688	.0019630	-.000946	-.005555	-.001325	.0220121	.0008747
Stddev	.0036195	.0014190	.000901	.002055	.002076	.0026169	.0009466
%RSD	636.3058	72.28912	95.23129	37.00204	156.7053	11.88842	108.2219
#1	-.001834	.0024884	-.001835	-.006337	-.003169	.0229959	-.000174
#2	-.001191	.0003562	-.000972	-.003223	.000923	.0239946	.001667
#3	.004732	.0030444	-.000033	-.007104	-.001728	.0190459	.001131
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000816	.0312102	.0004691	.0000514	-.002092	.0146349
Stddev	.000037	.0000066	.0042318	.0011317	.0003323	.002915	.0021018
%RSD	106.1592	8.094815	13.55917	241.2645	646.3455	139.3129	14.36164
#1	-.000050	.0000810	.0321774	.0017610	-.000126	-.000244	.0163321
#2	-.000061	.0000753	.0265785	-.000007	.000435	-.000580	.0122839
#3	.000007	.0000884	.0348747	-.000347	-.000154	-.005452	.0152887
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017101	.0144892	.0002213	.0007313	-.718136	.0043335	.0003836
Stddev	.0009251	.0312243	.0004861	.0005987	.390599	.0073485	.0006312
%RSD	54.09607	215.5009	219.6370	81.87998	54.39064	169.5749	164.5319
#1	.0014287	-.016145	-.000008	.0004045	-.993071	.0050272	.0009767
#2	.0009585	.013341	.000780	.0003670	-.890307	-.003337	-.000280
#3	.0027433	.046272	-.000107	.0014223	-.271031	.011311	.000454
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4514803	.0005225	.0047132	.0006969	-.003548	.0002001	.0001249
Stddev	.0188464	.0022147	.0012992	.0001130	.002981	.0003862	.0010247
%RSD	4.174352	423.8666	27.56441	16.21325	84.02804	192.9709	820.3559
#1	.4729001	-.002029	.0047886	.0007297	-.003273	.0001033	-.001050
#2	.4374417	.001942	.0033780	.0005711	-.000714	.0006255	.000589
#3	.4440992	.001655	.0059731	.0007899	-.006657	-.000128	.000835

Sample Name: CCB043 Acquired: 10/21/2024 23:56:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB043 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009033	.0013596	.0001075
Stddev	.0010408	.0029818	.0001336
%RSD	115.2253	219.3046	124.2977

#1	.0009234	.0032073	.0002404
#2	.0019340	.0029519	.0001088
#3	-.000147	-.002080	-.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.066	22659.92	2748.740	866.3613	1974.291
Stddev	3.907	82.61	3.174	2.1536	5.190
%RSD	.3853167	.3645812	.1154799	.2485787	.2628589

#1	1009.565	22702.90	2747.643	864.7059	1968.754
#2	1016.591	22712.18	2752.318	868.7961	1979.044
#3	1016.041	22564.67	2746.261	865.5820	1975.076