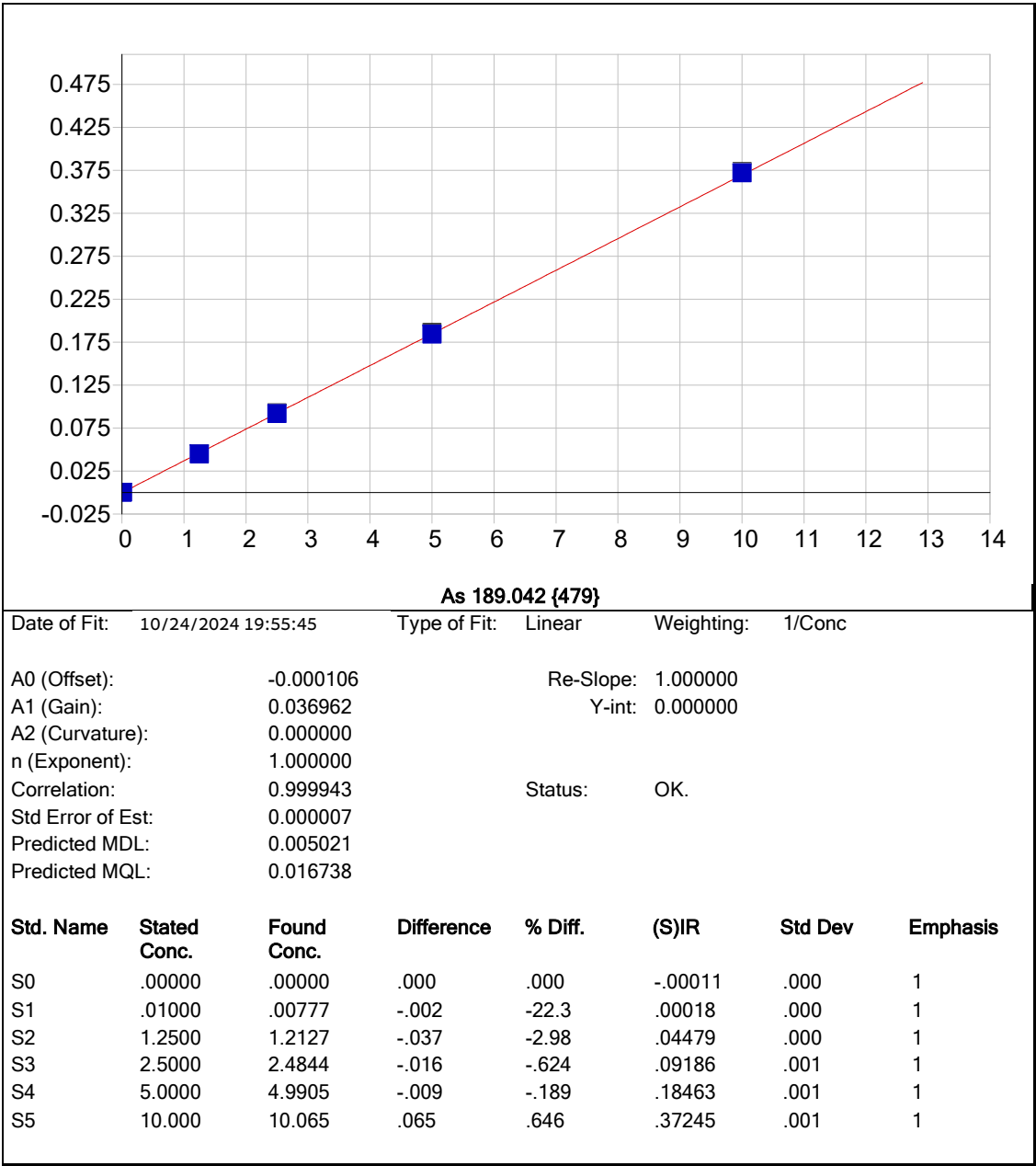
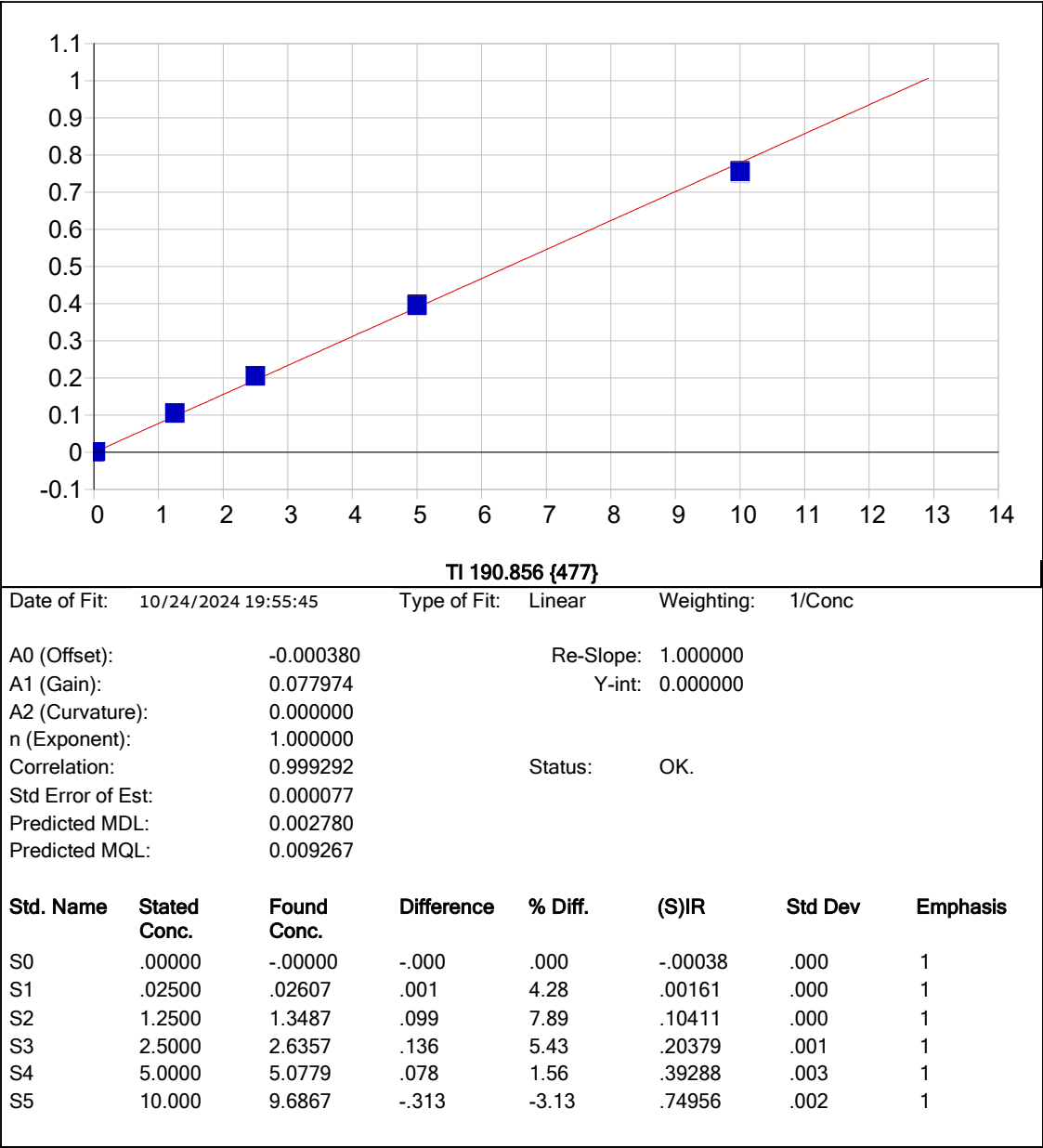
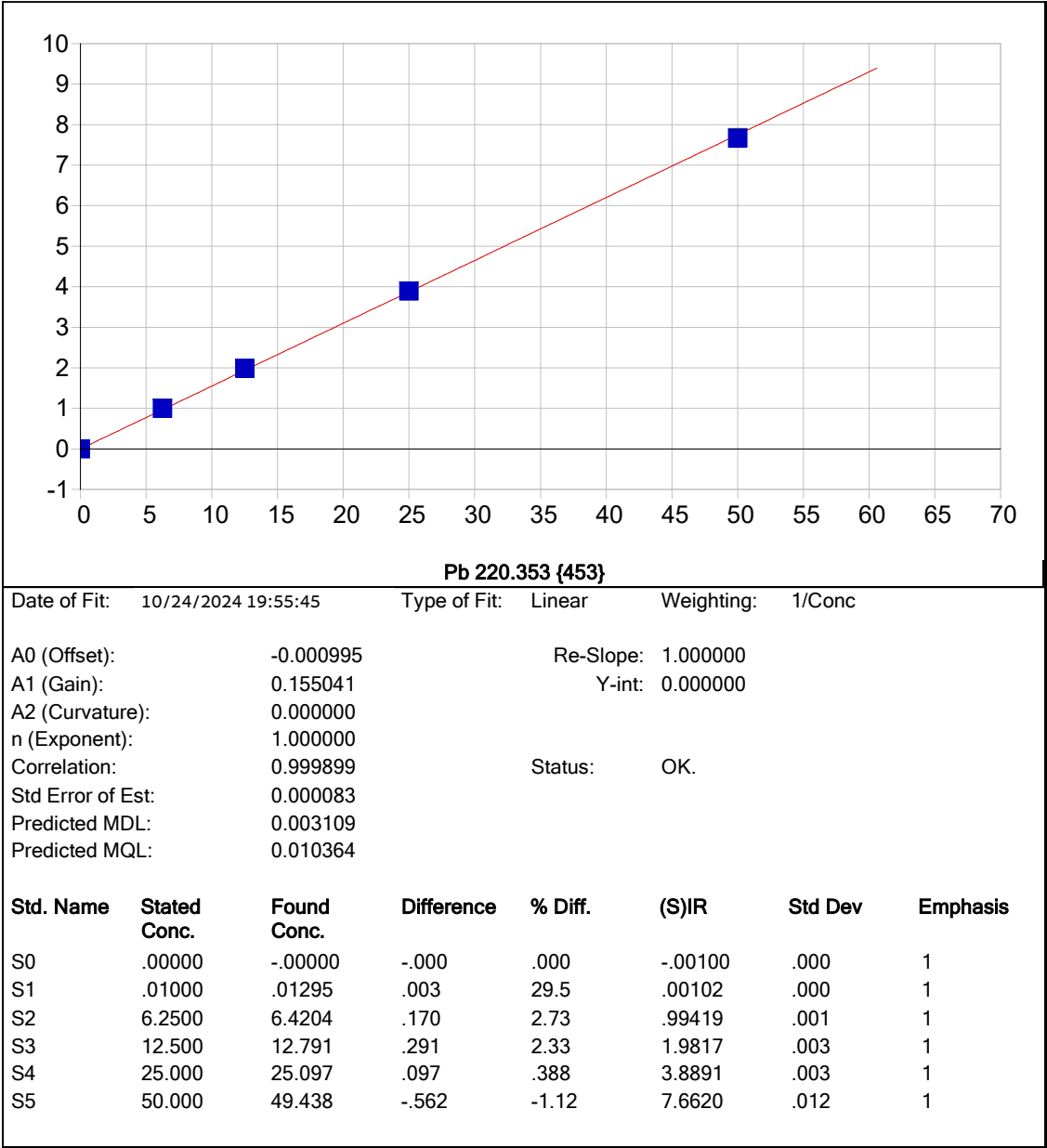


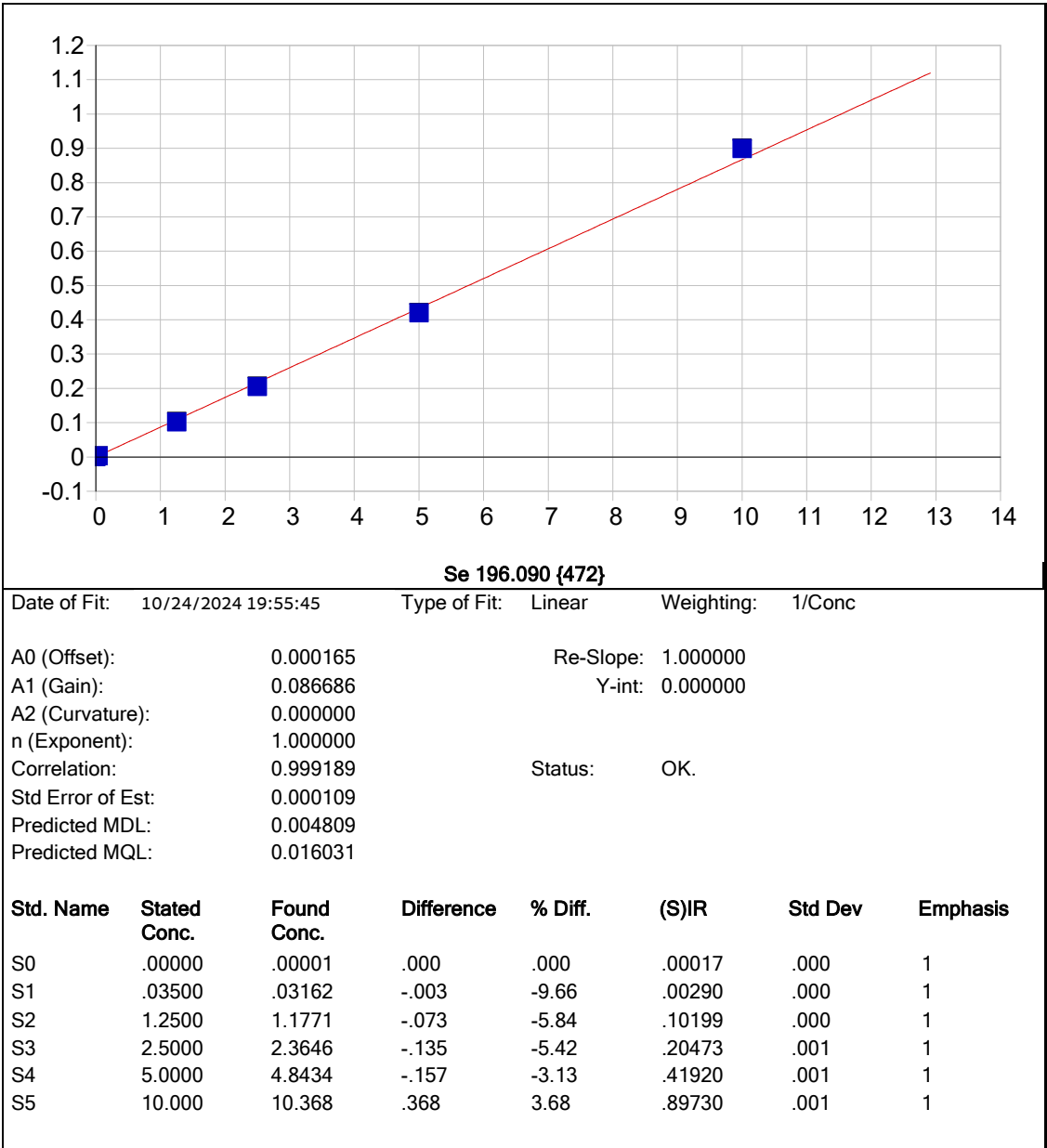


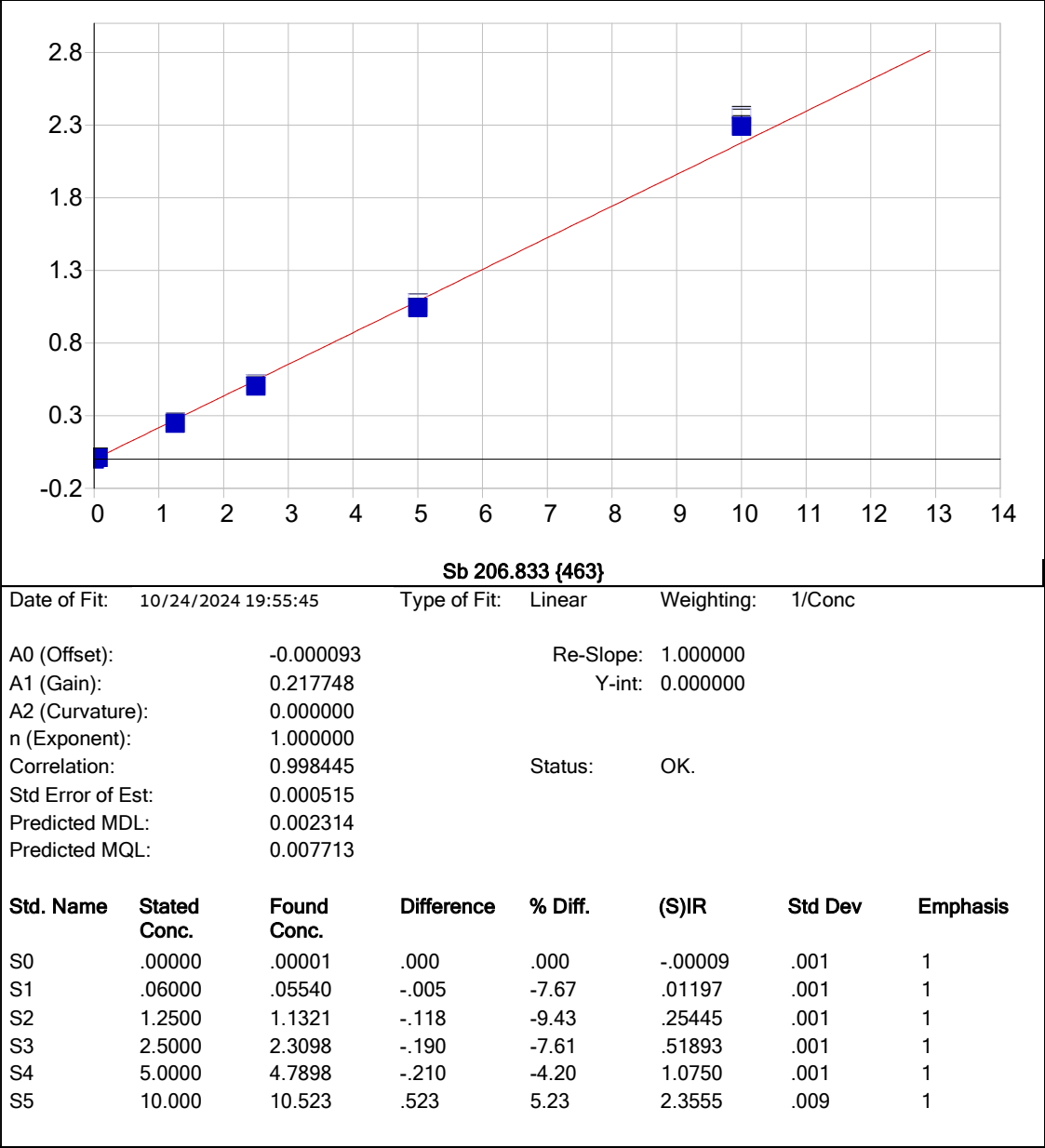
Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

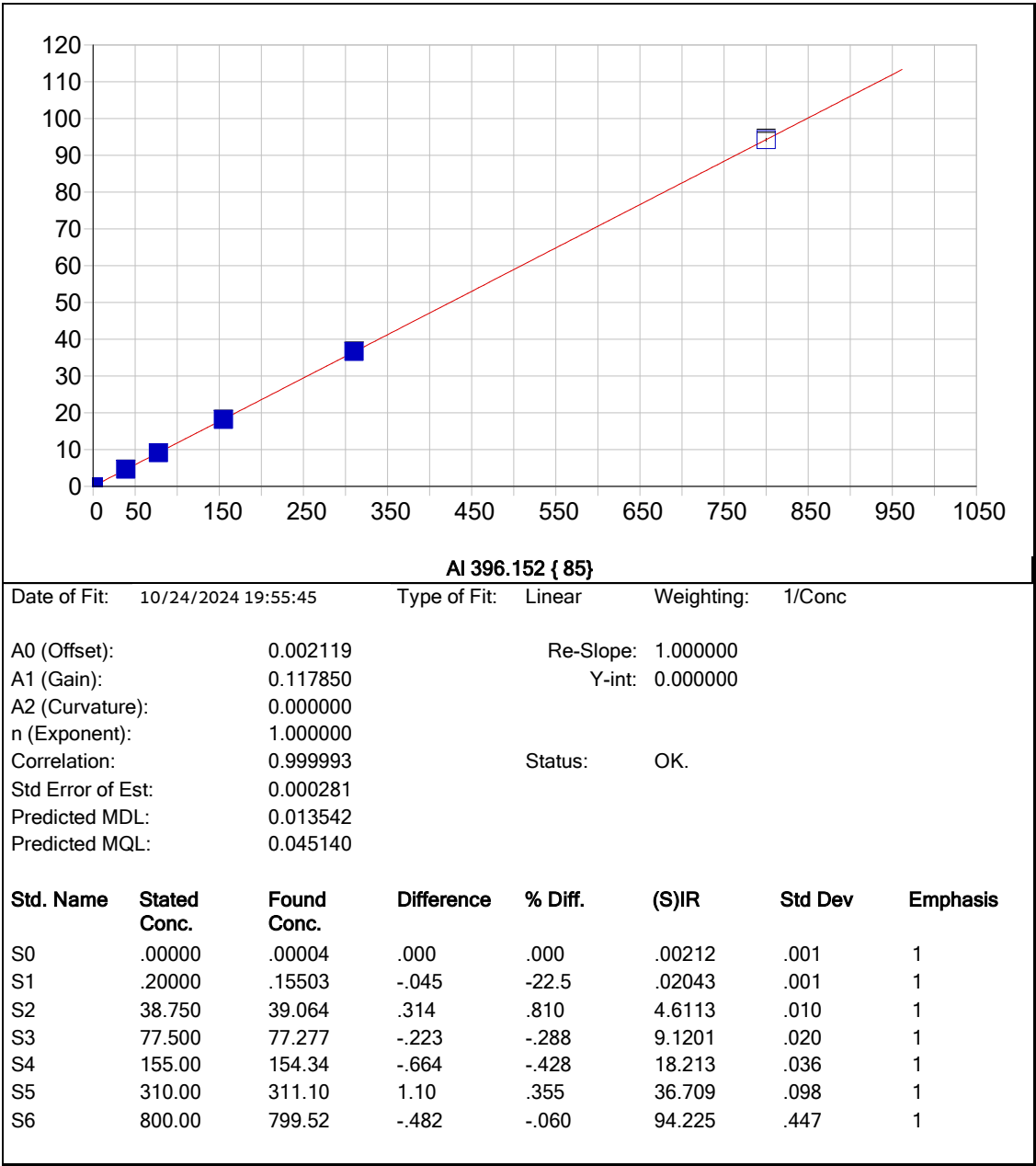
A0 (Offset): -0.000106 Re-Slope: 1.000000
A1 (Gain): 0.036962 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999943 Status: OK.
Std Error of Est: 0.000007
Predicted MDL: 0.005021
Predicted MQL: 0.016738

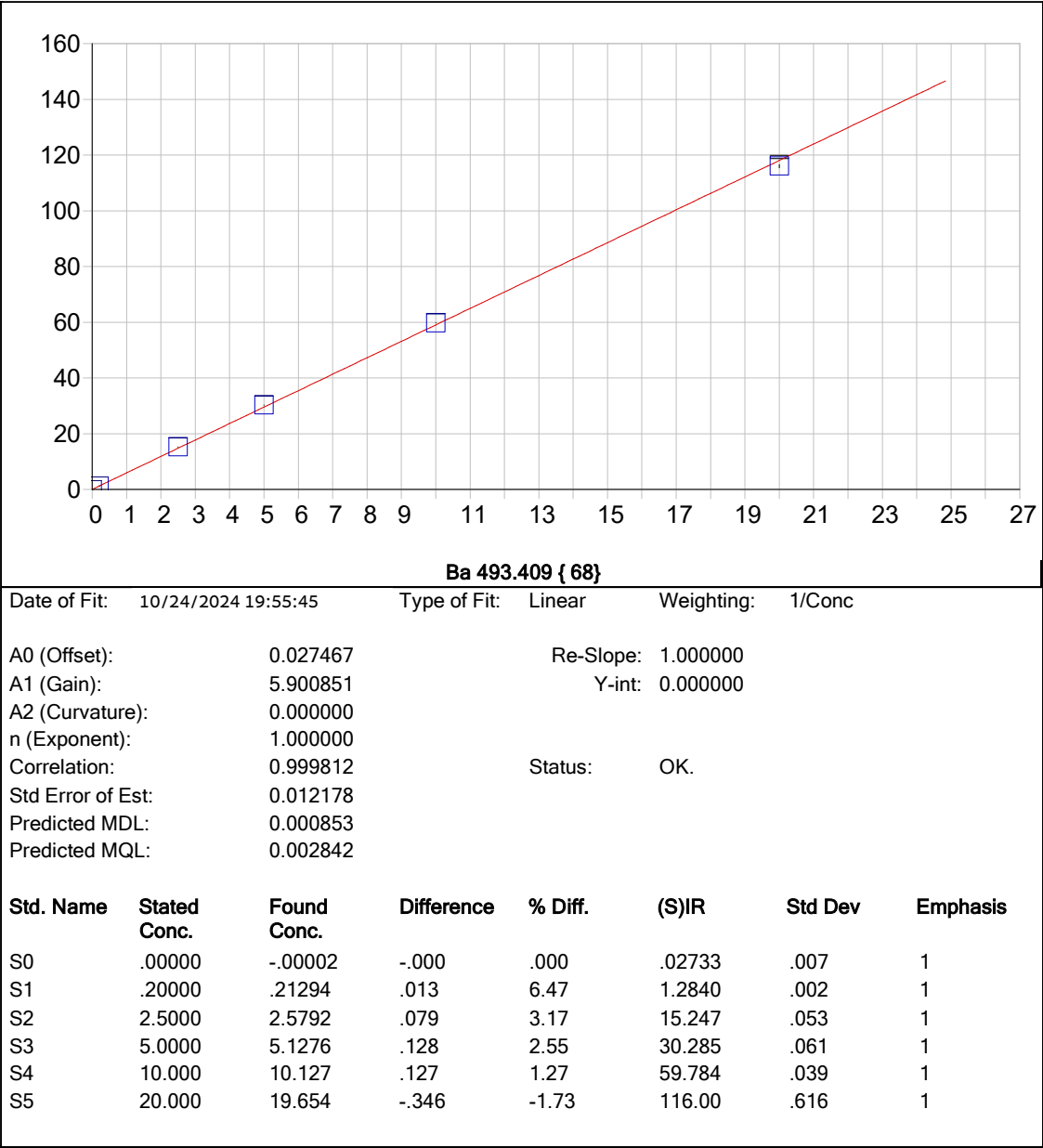


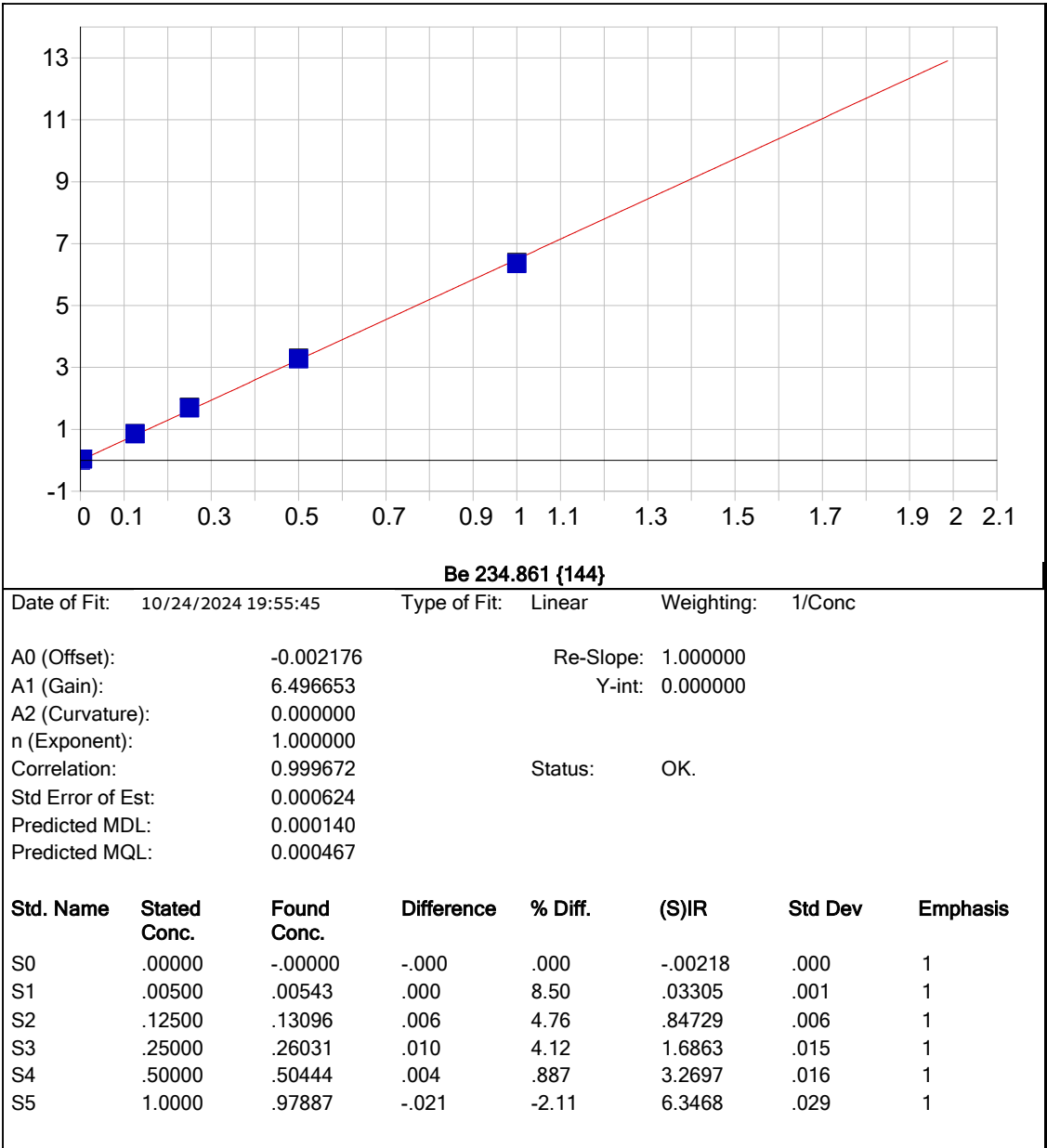


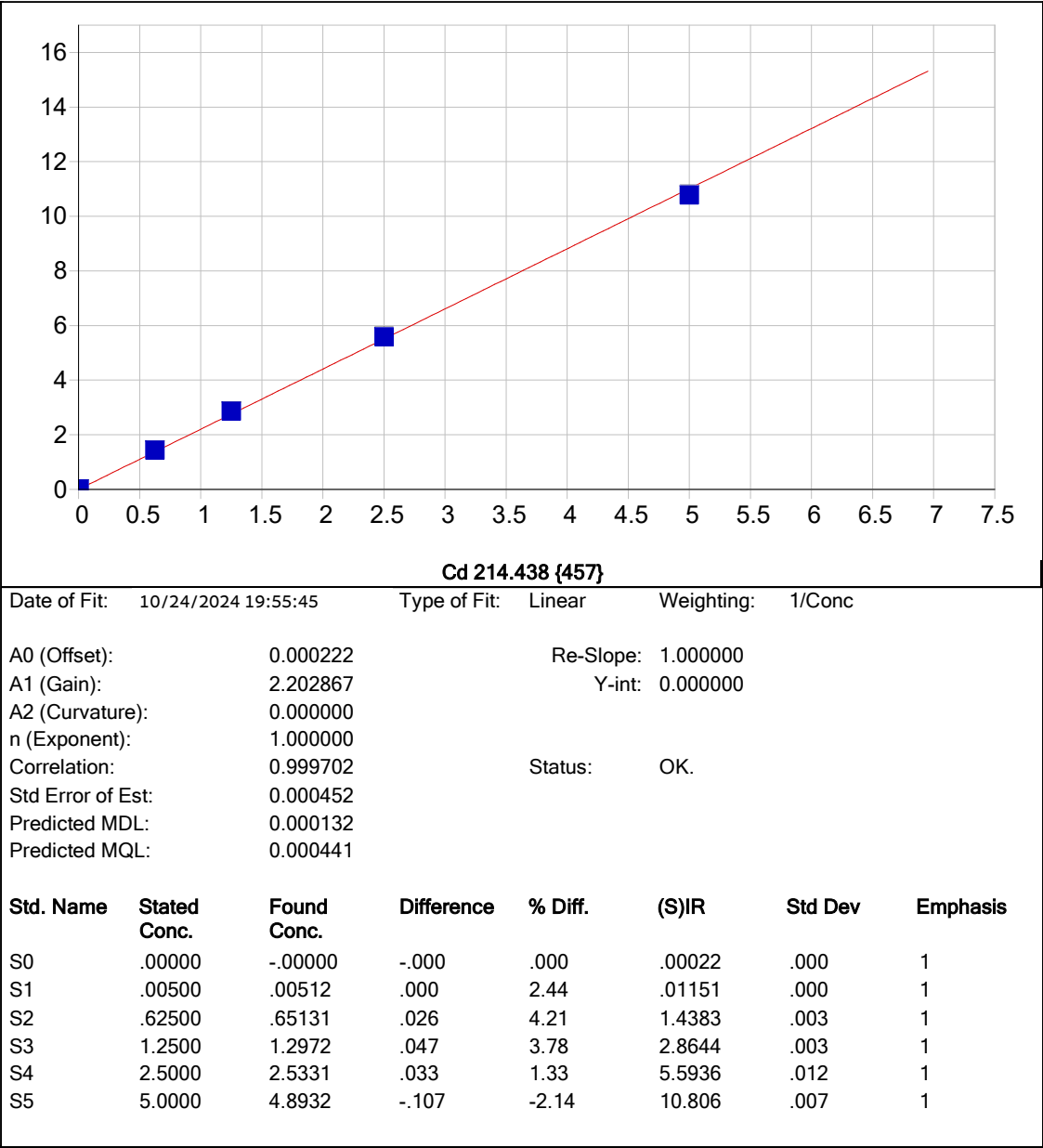


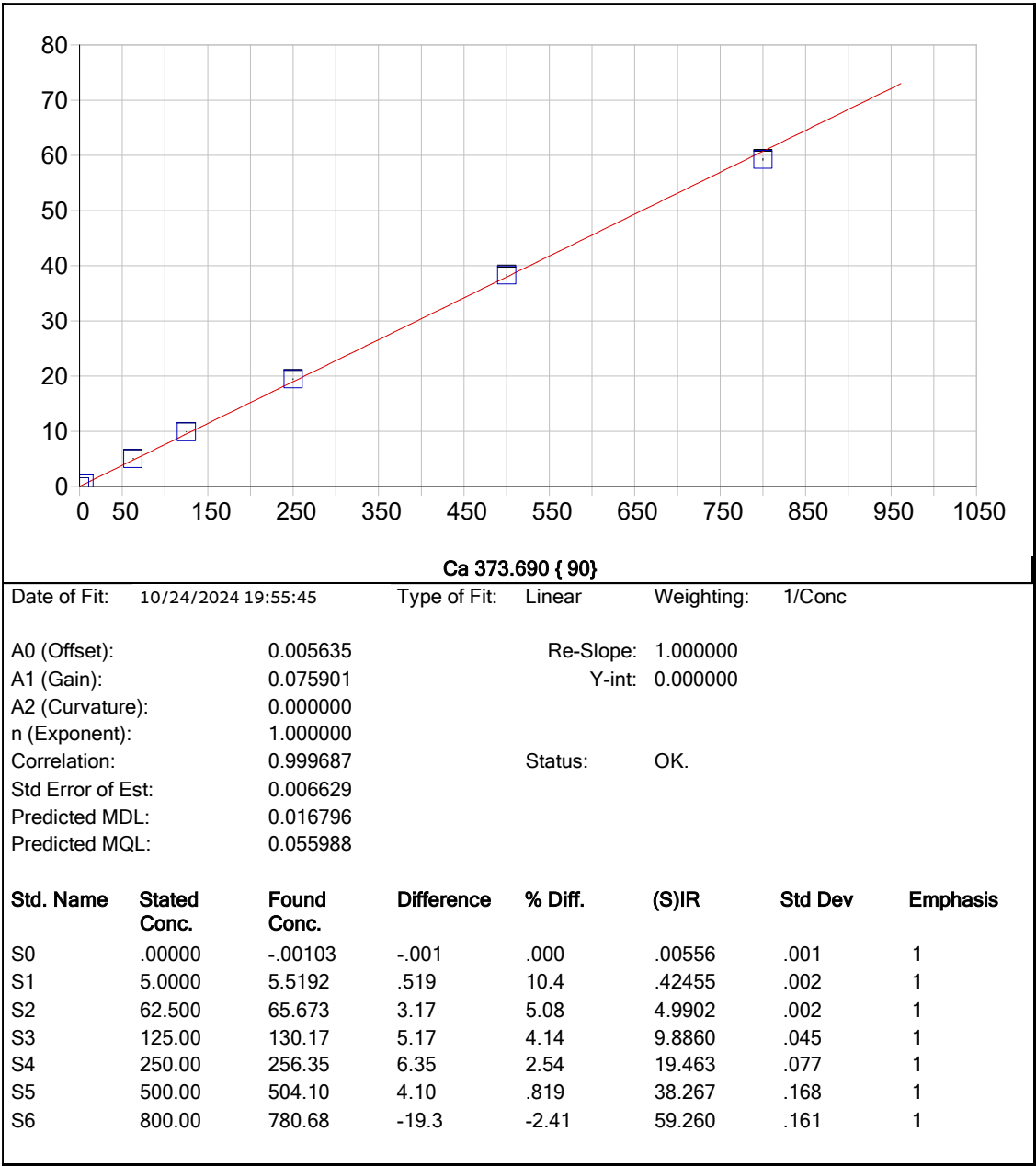


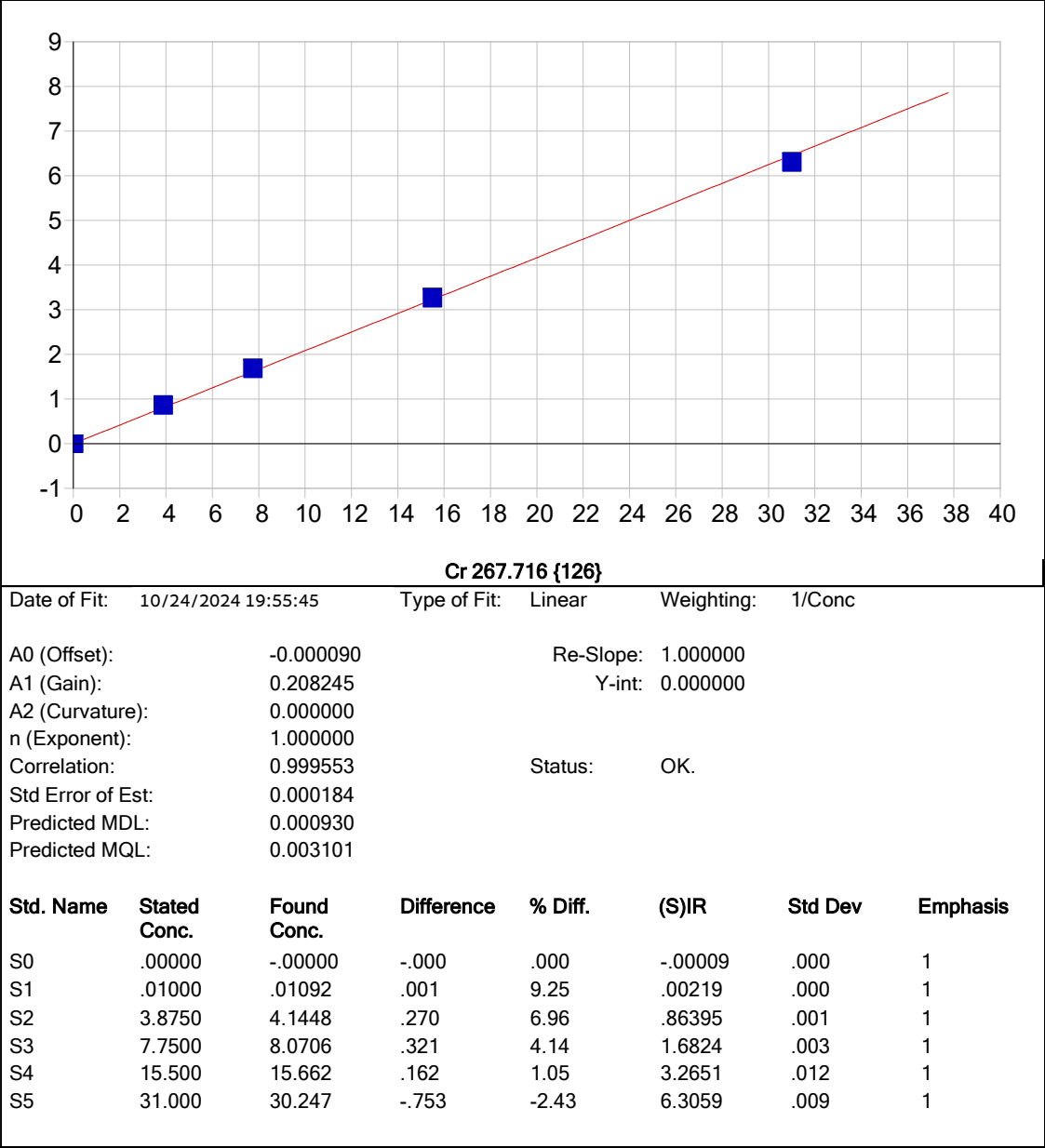


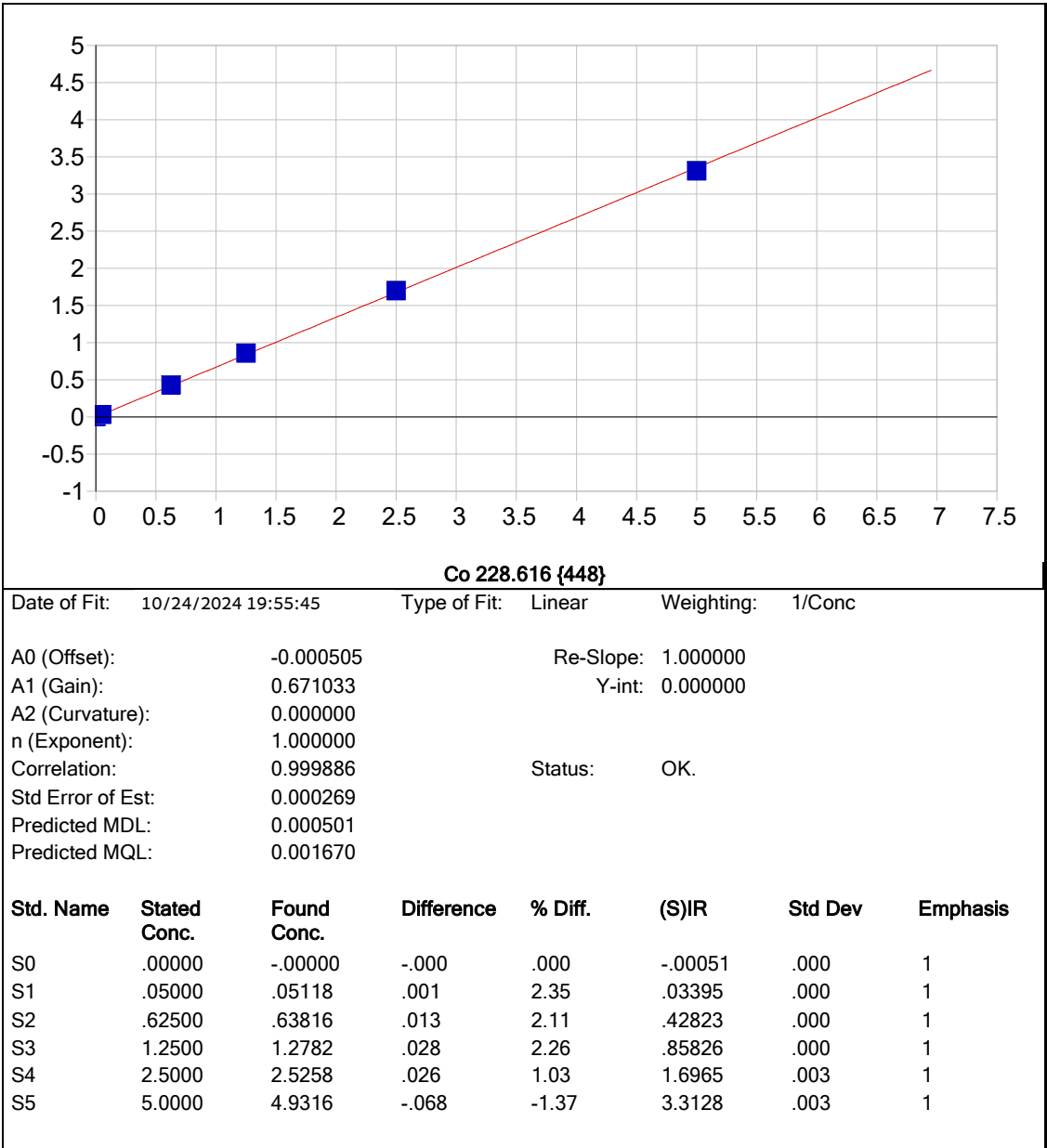


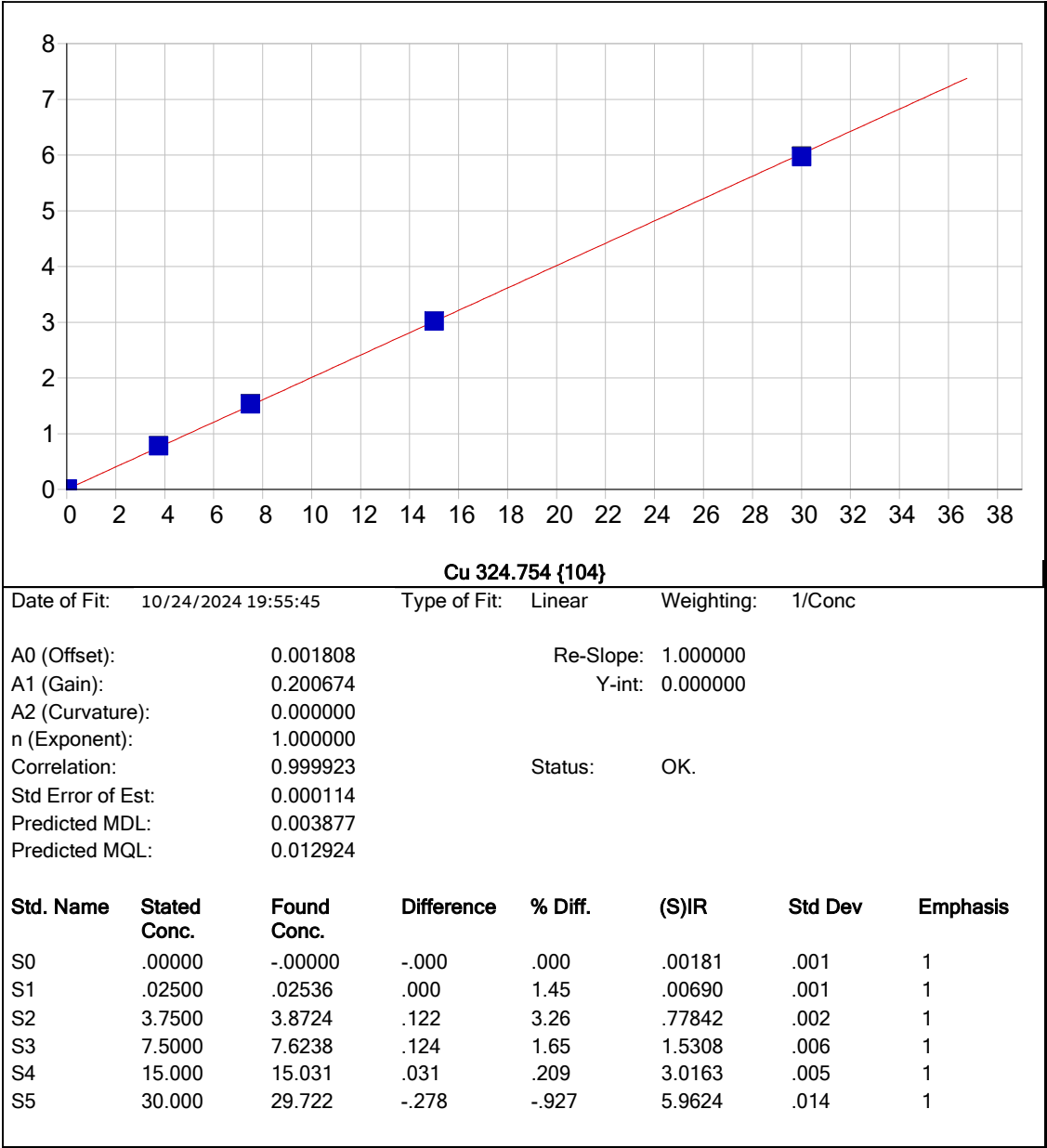


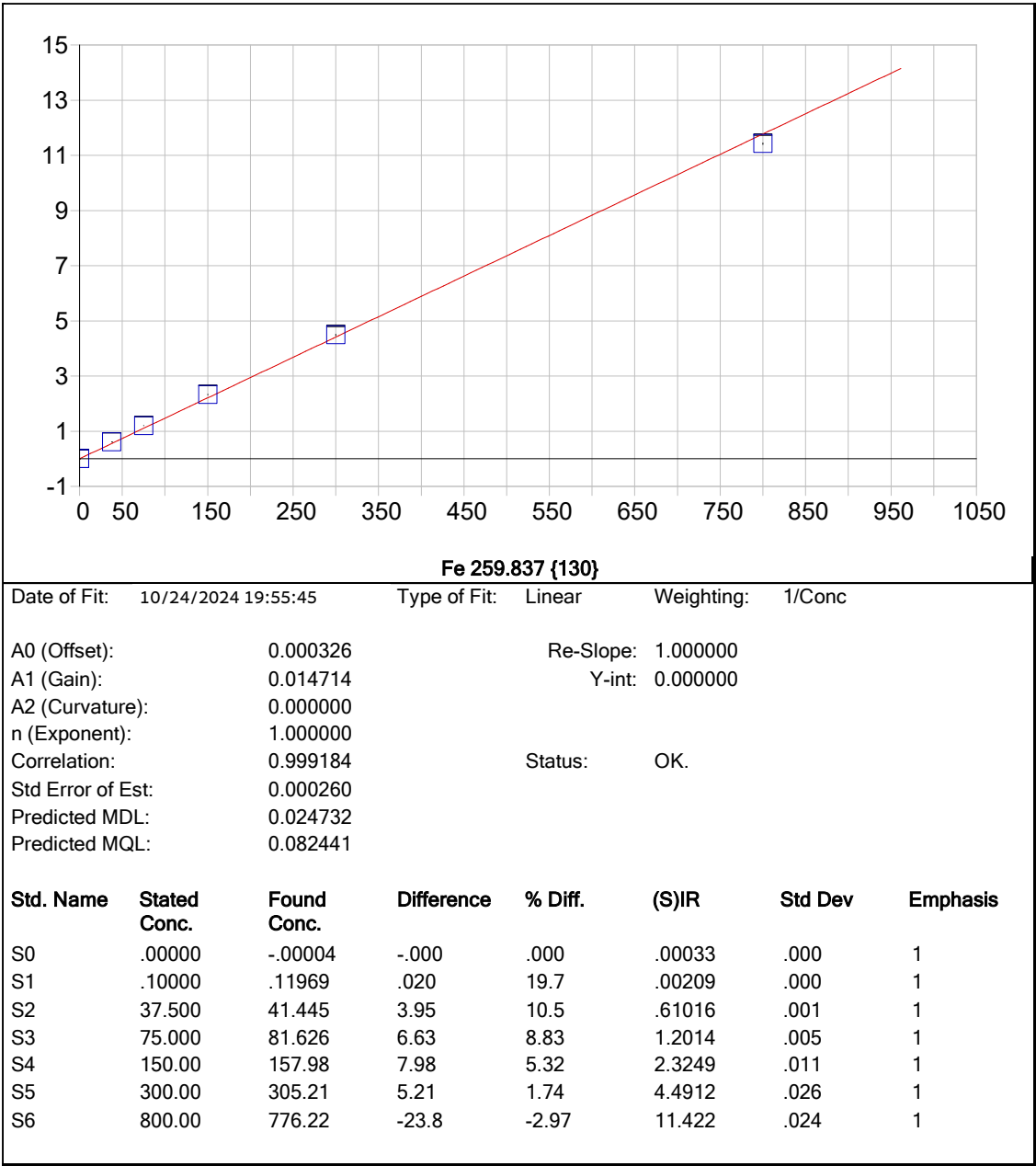


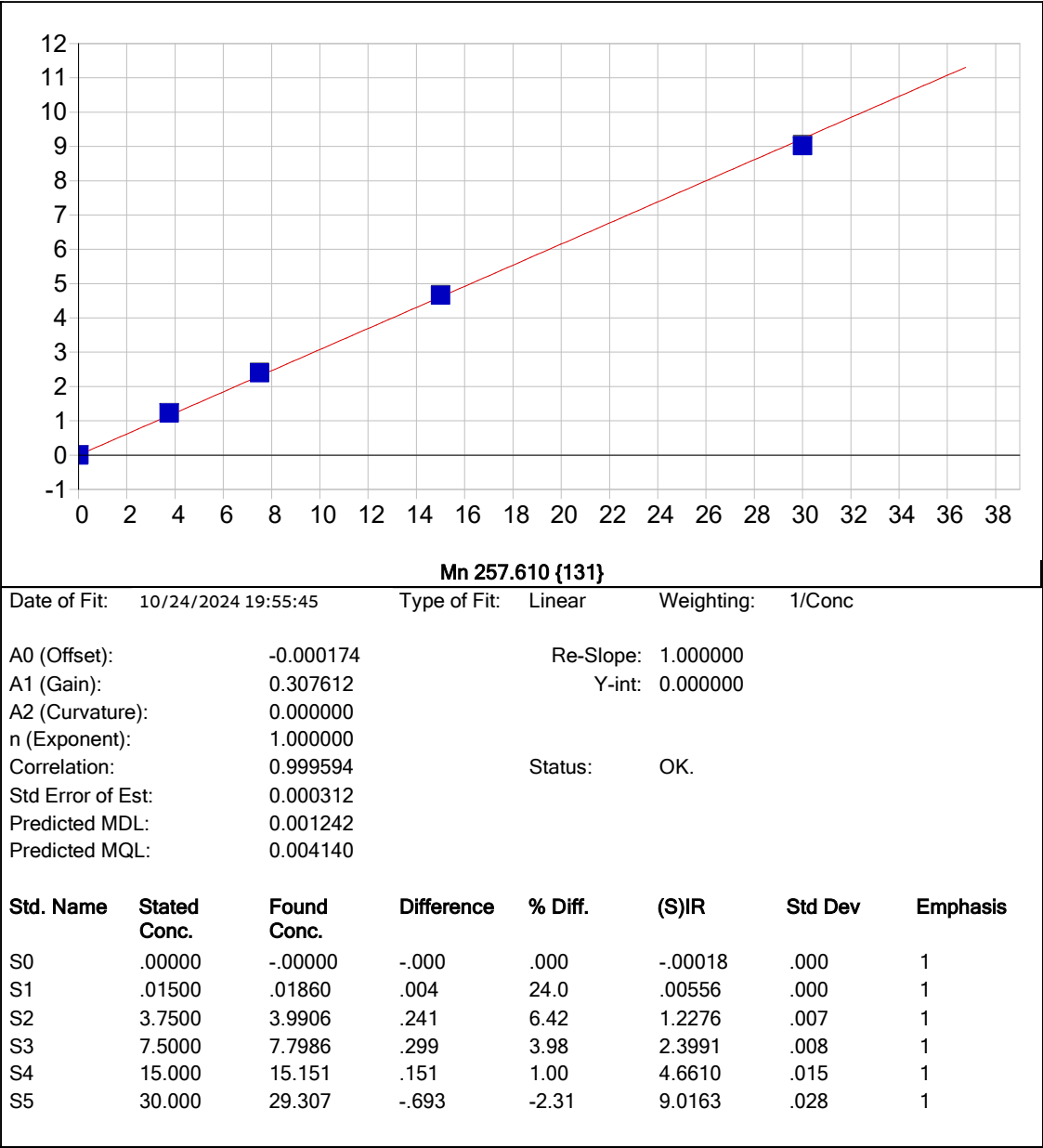


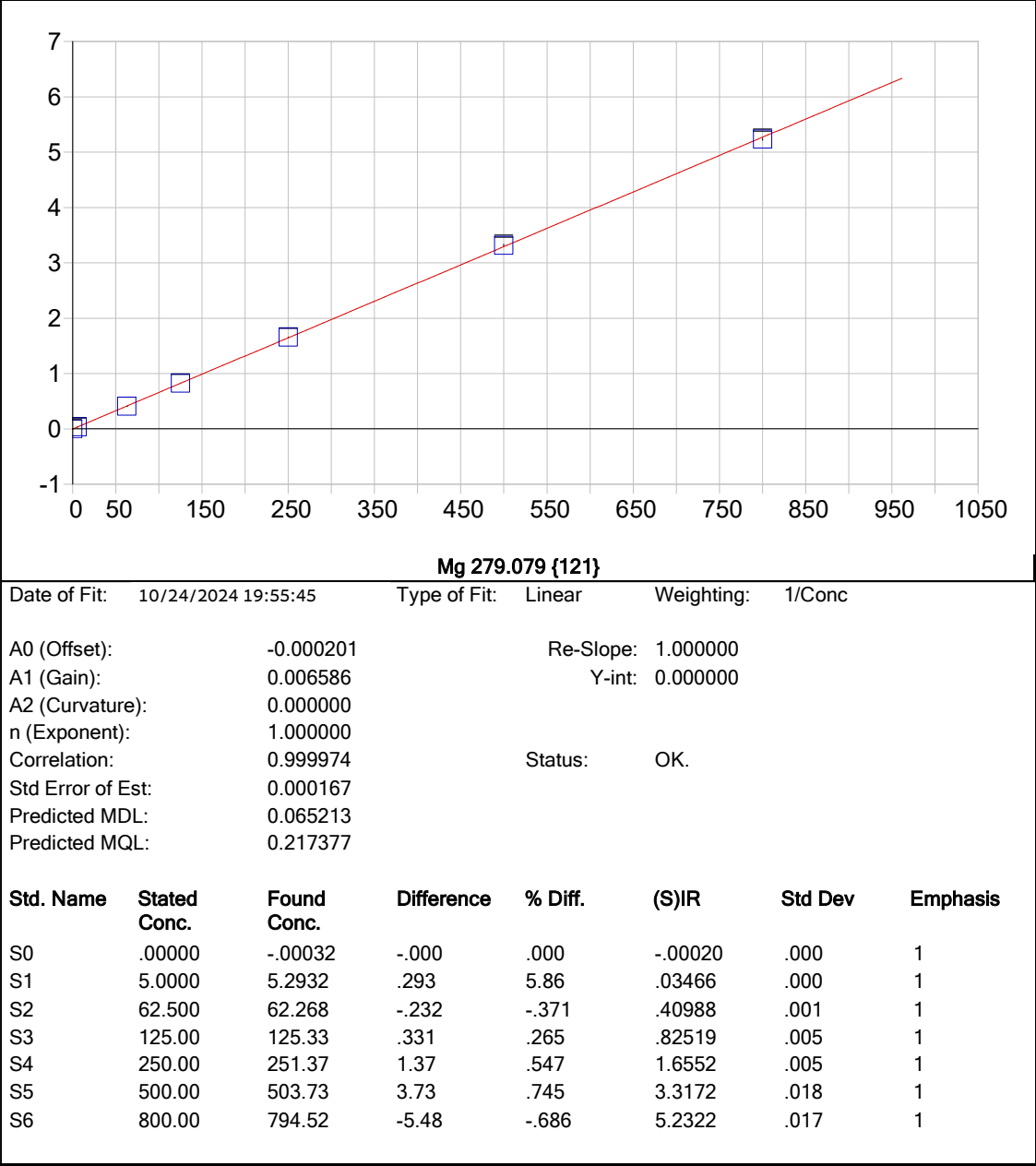


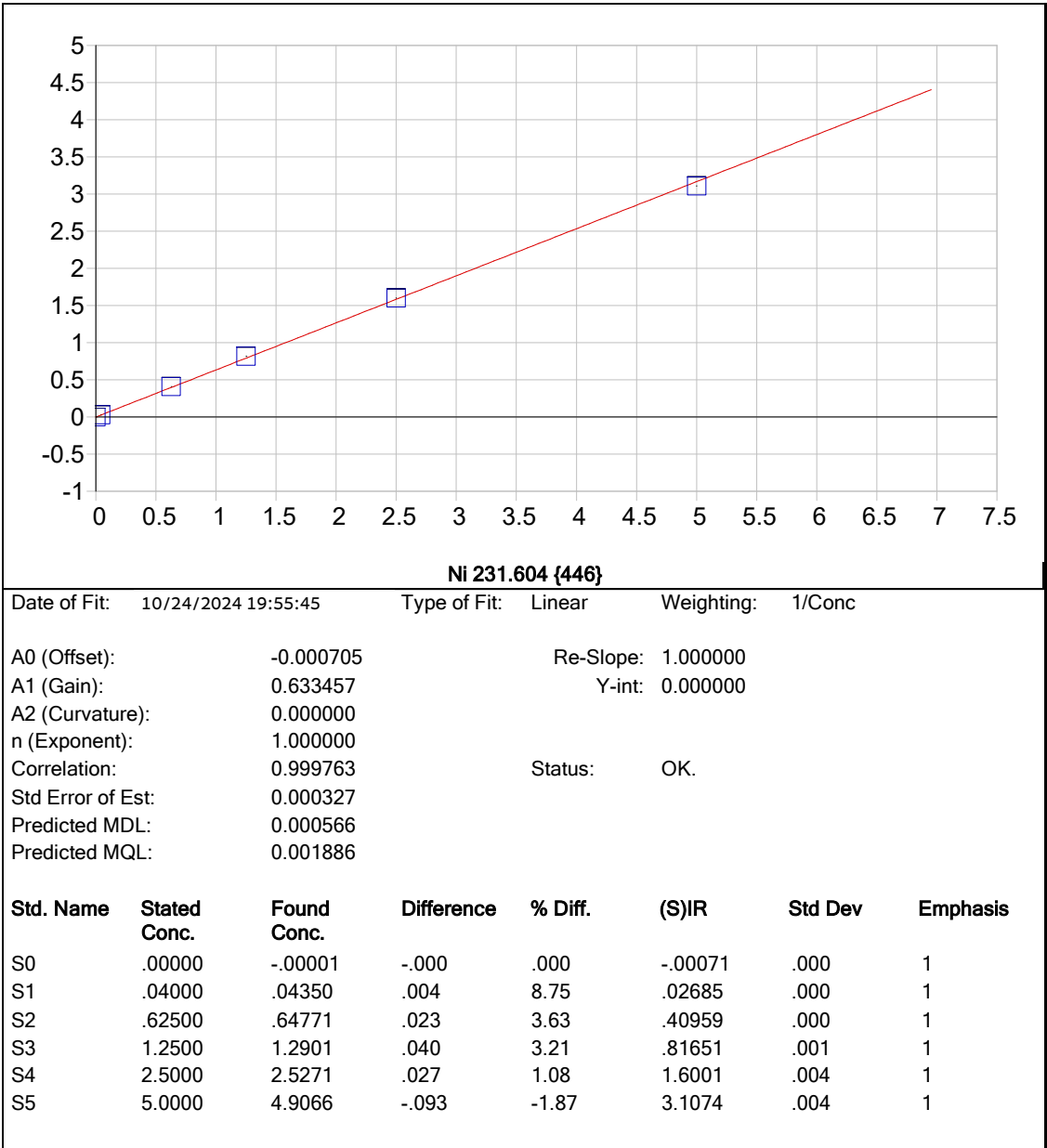


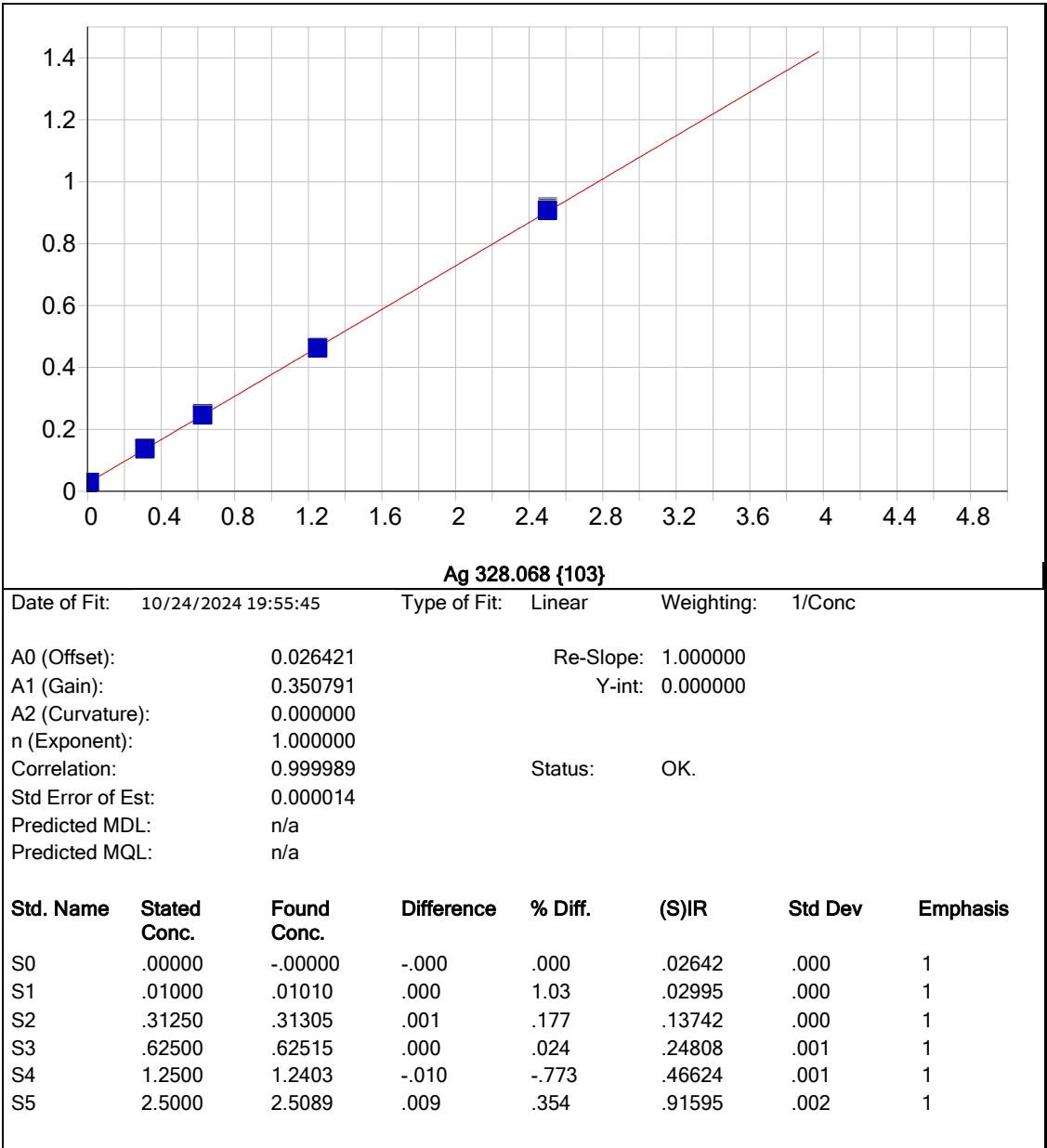


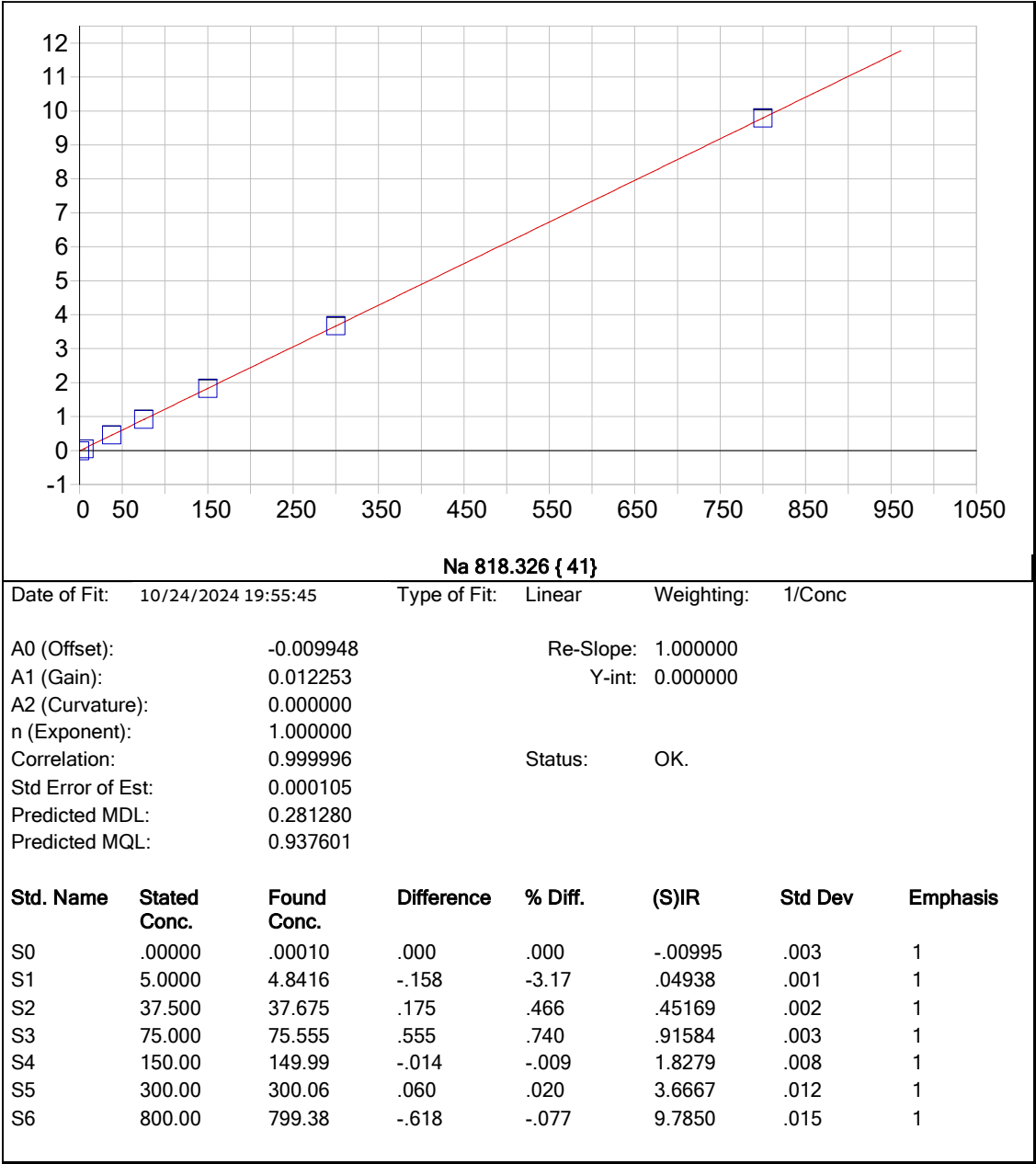


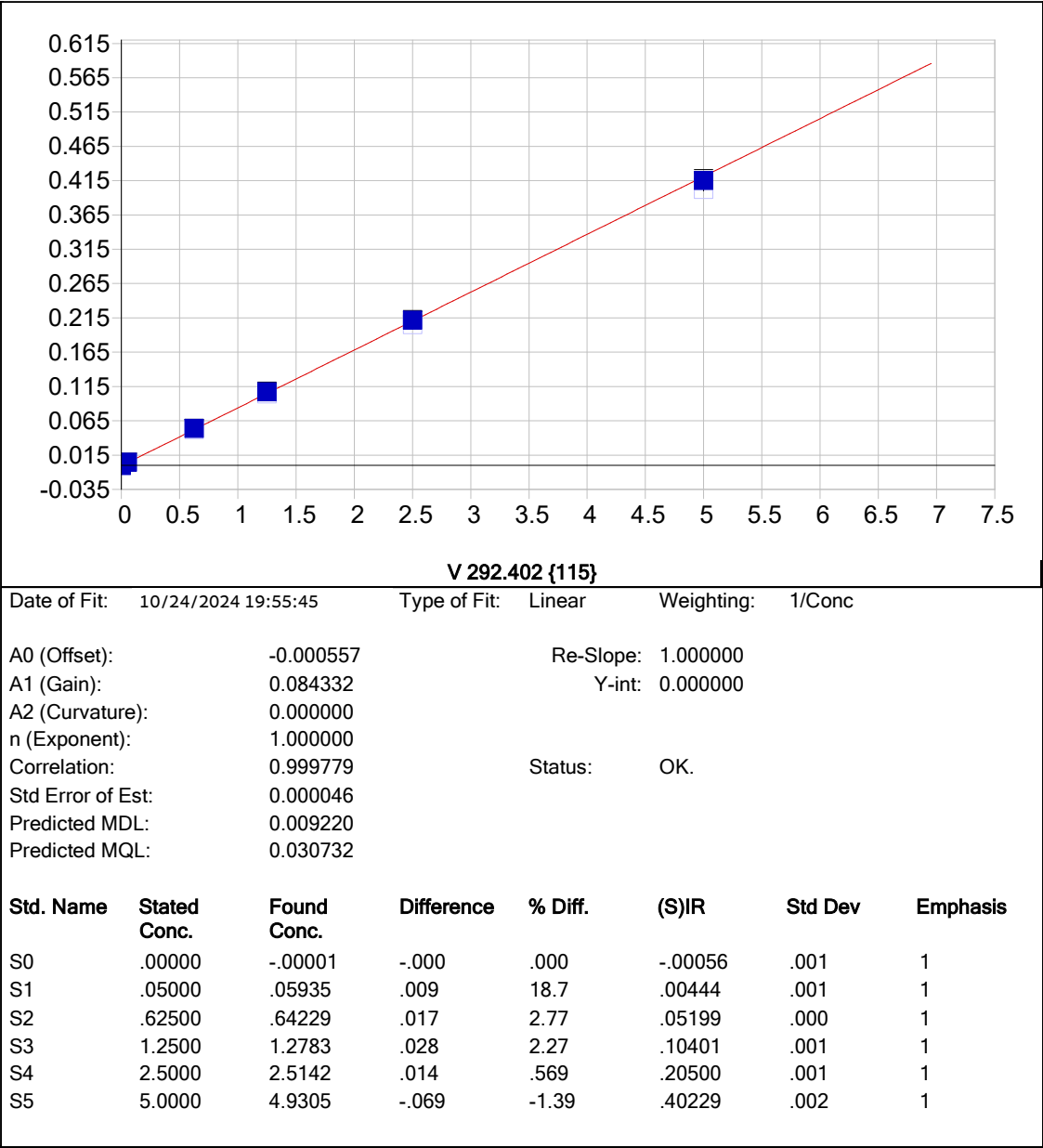


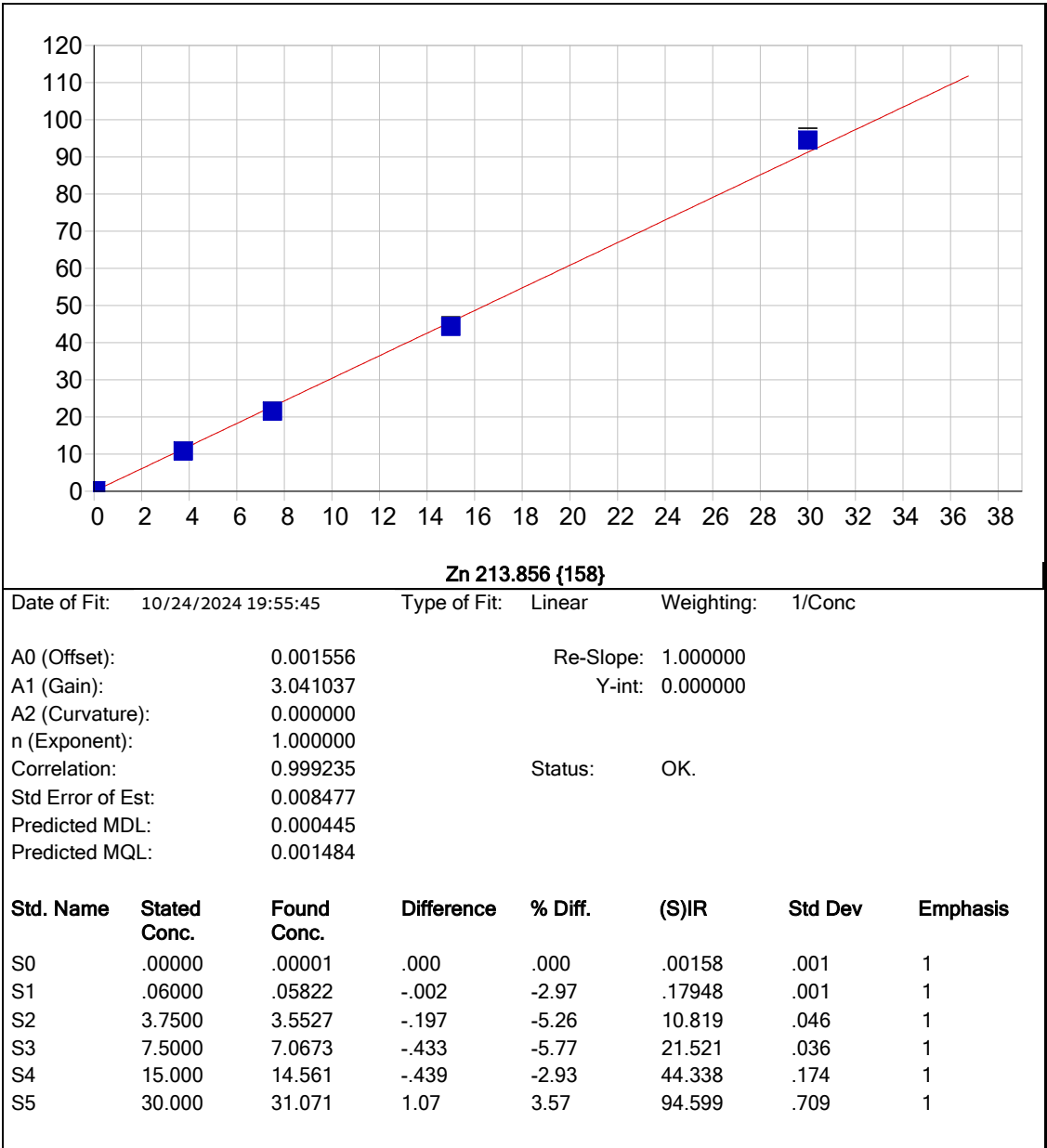


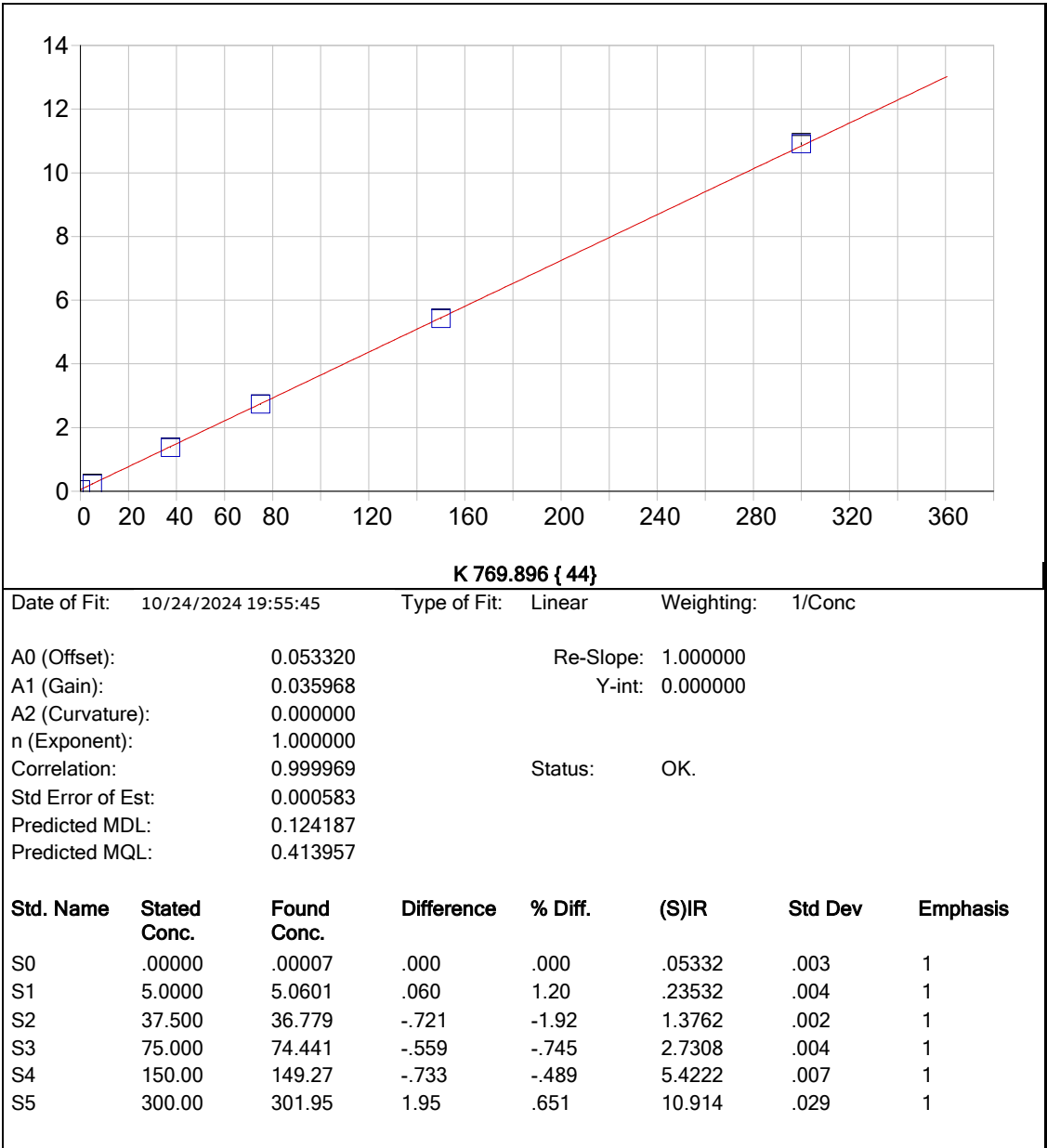


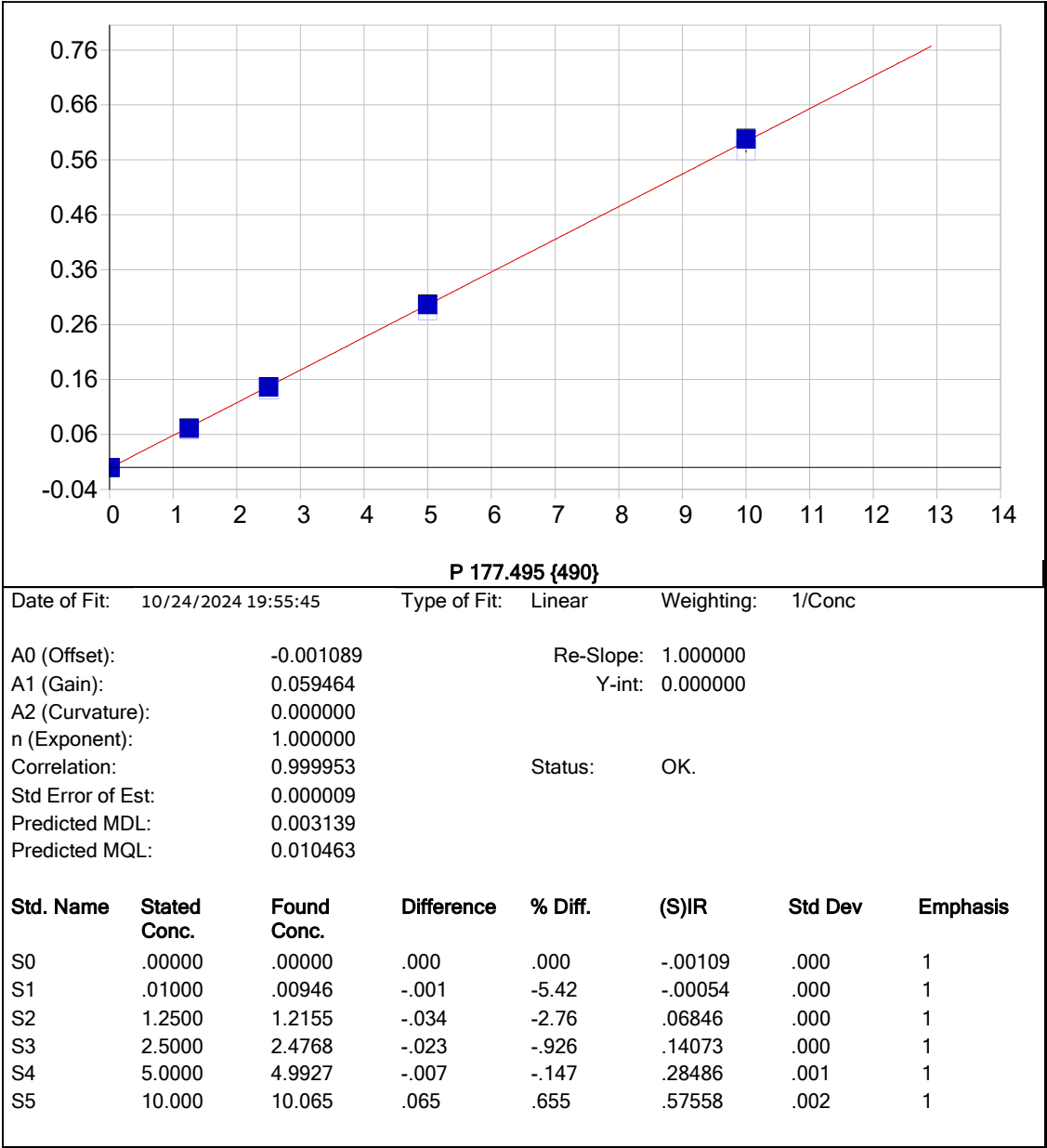


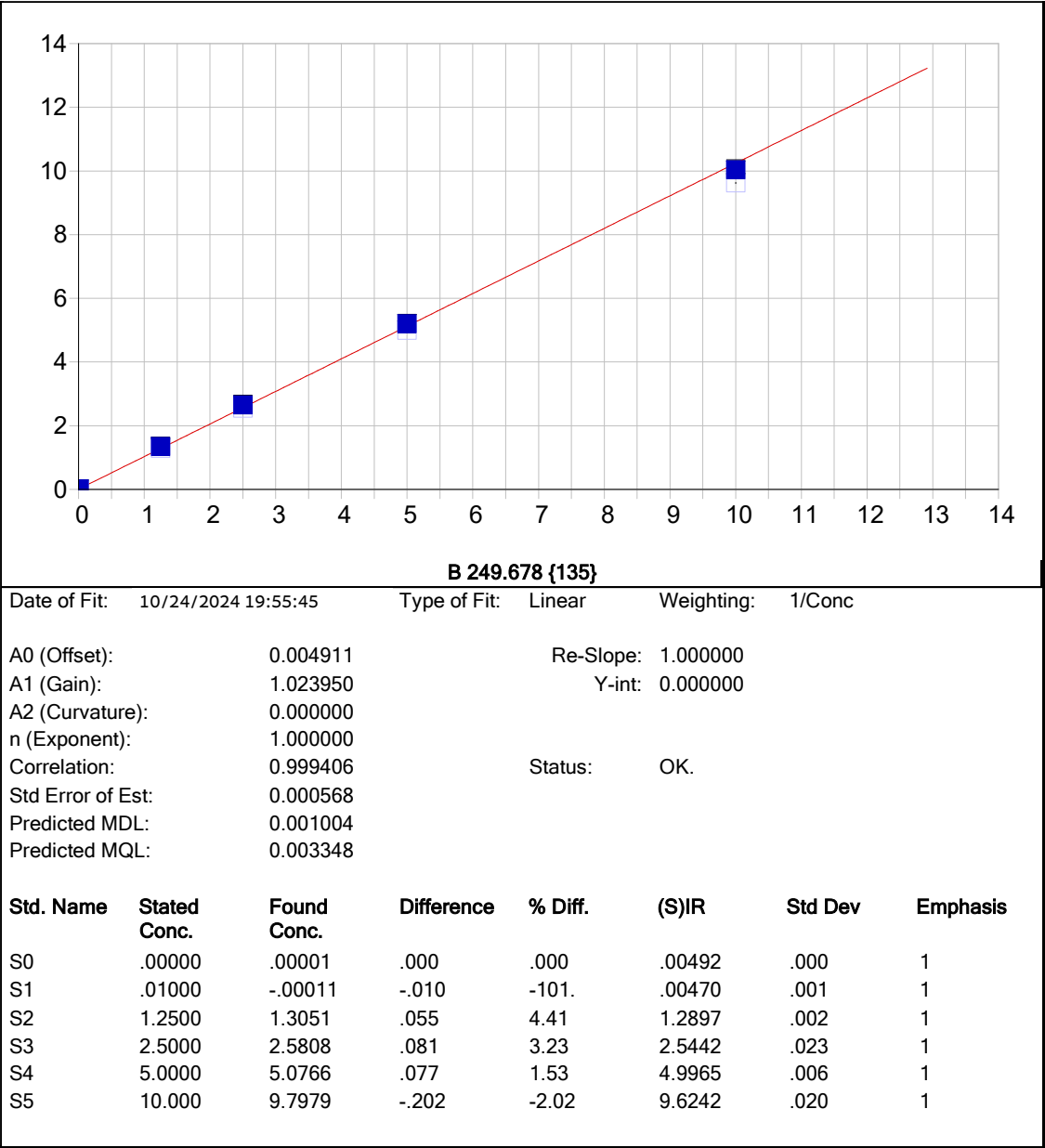


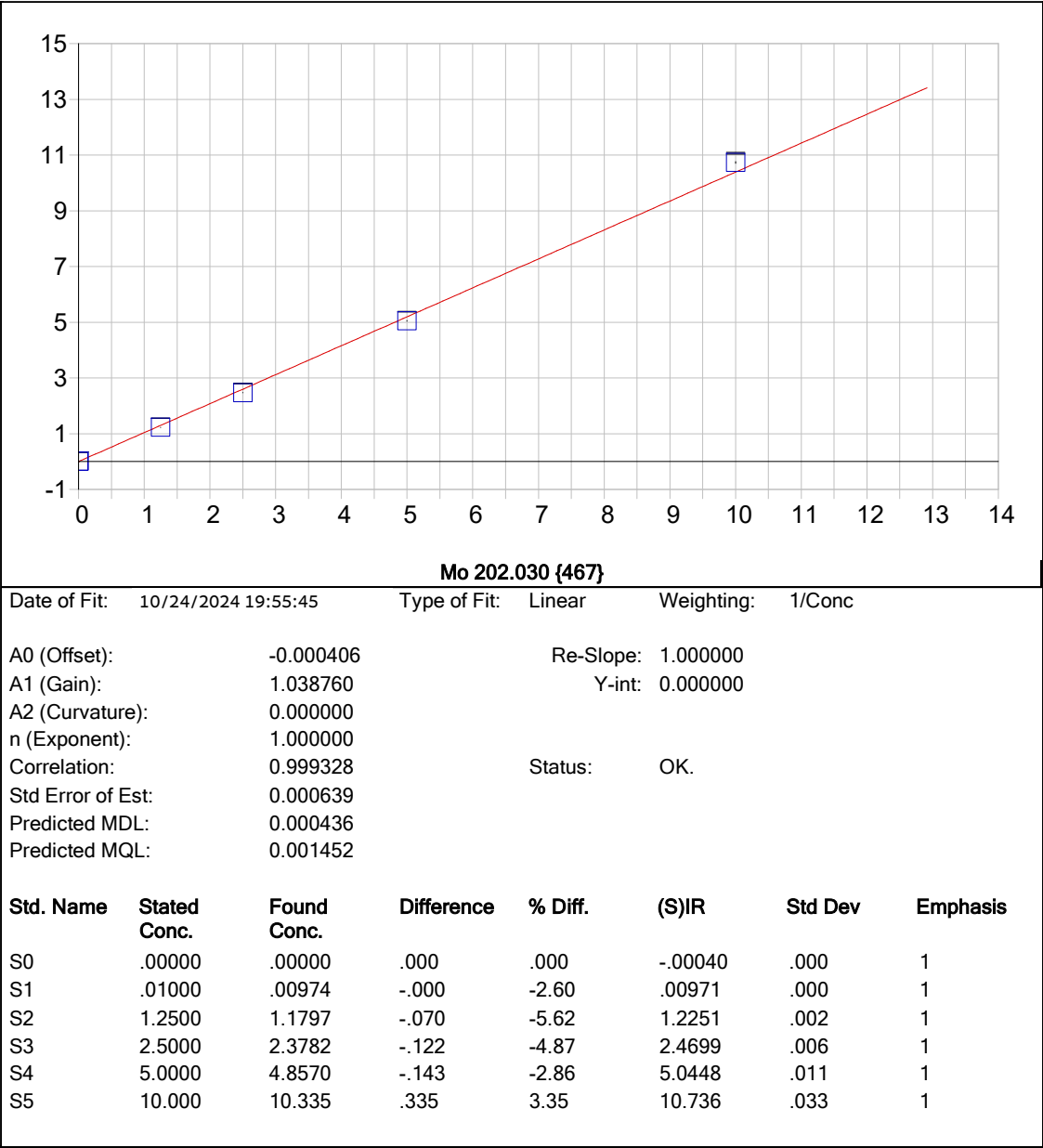


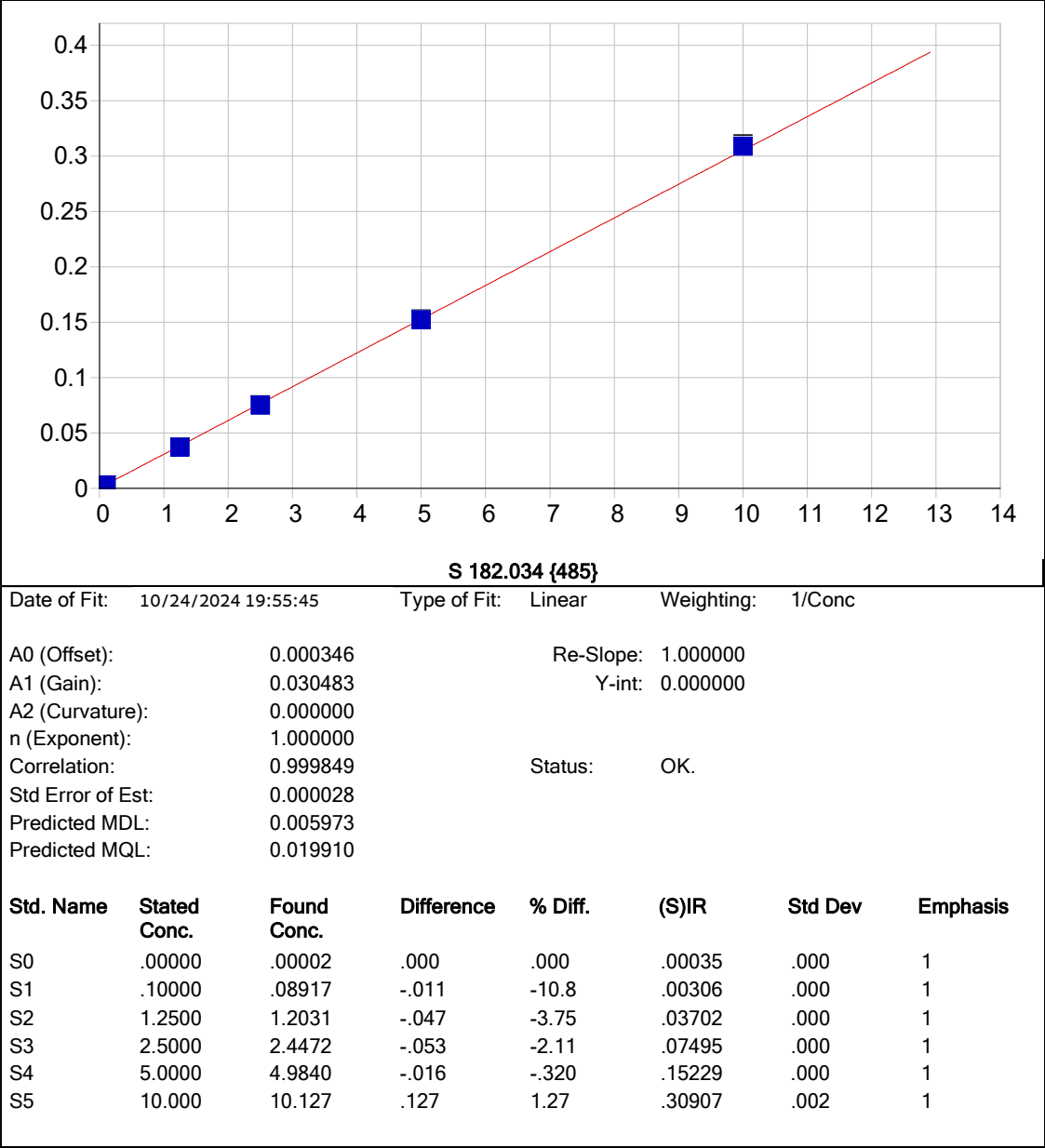


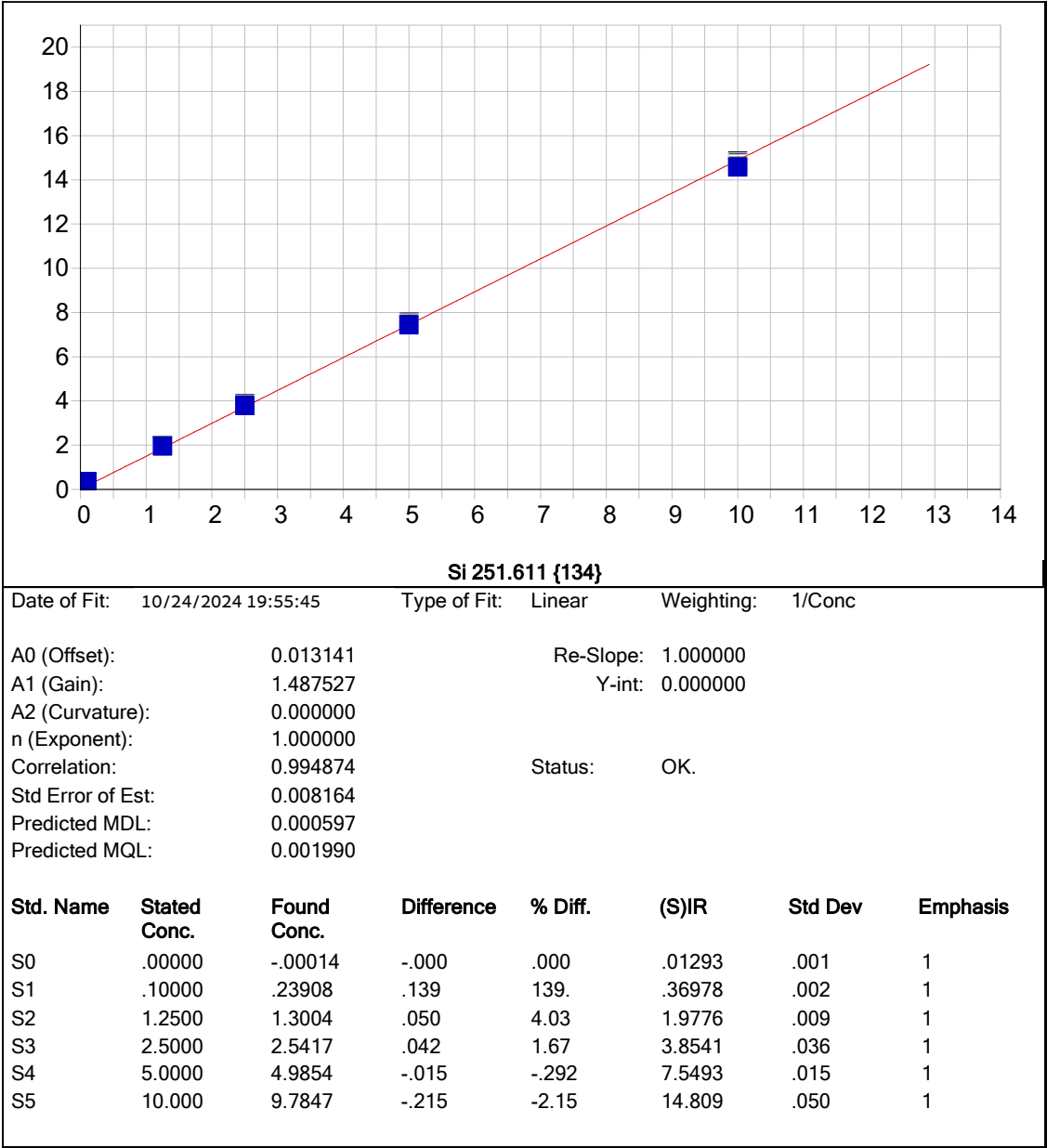


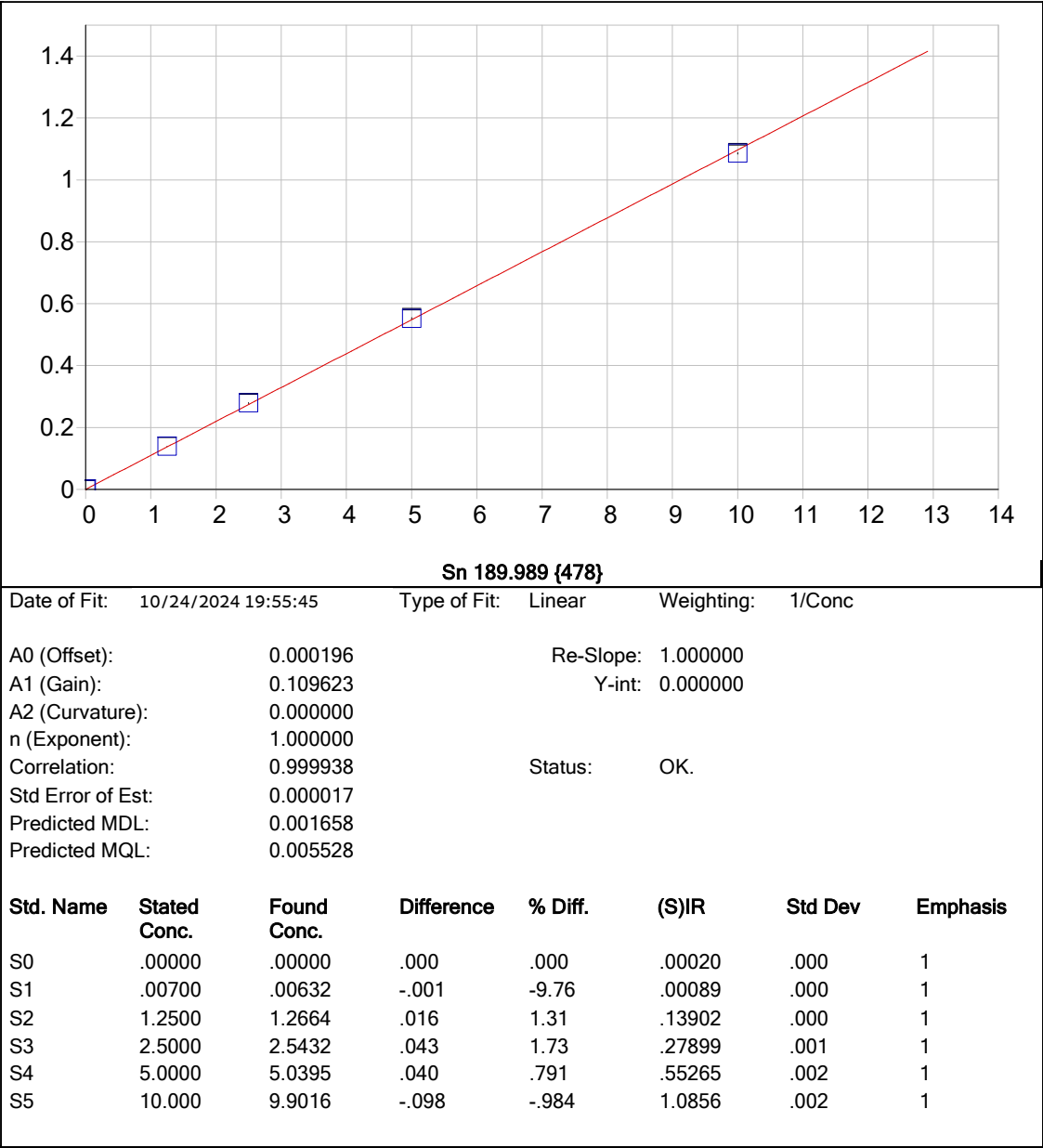


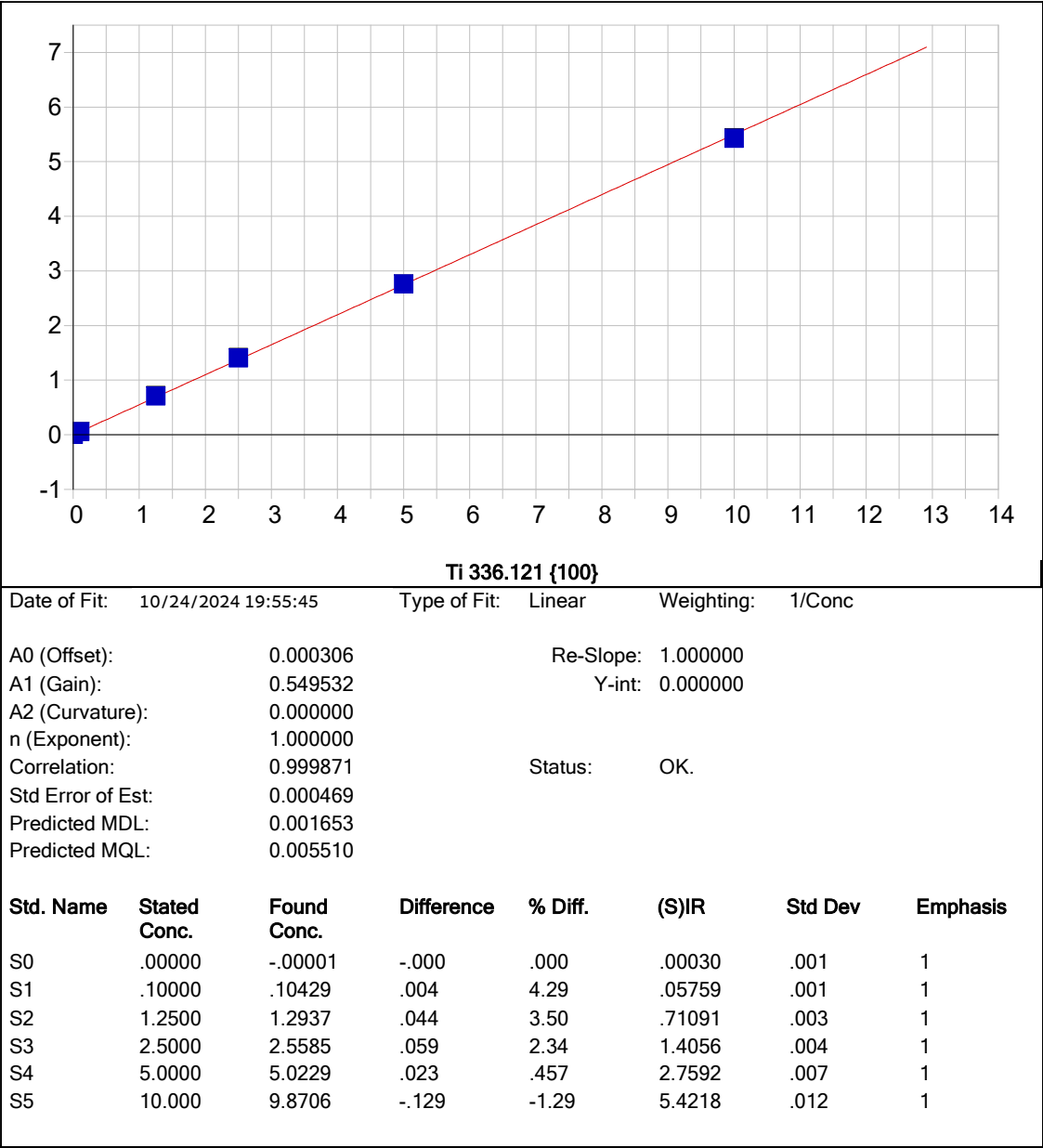


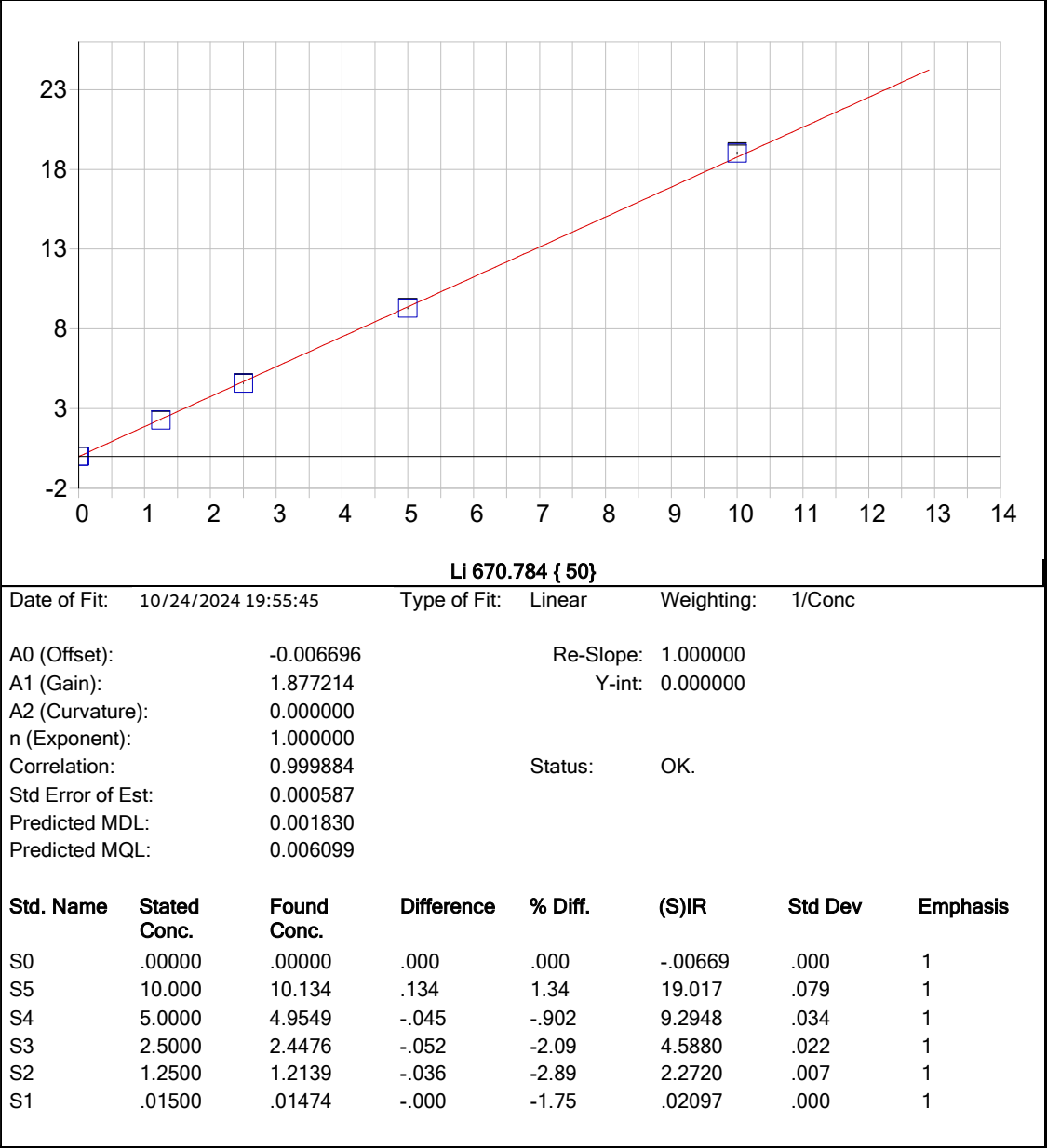


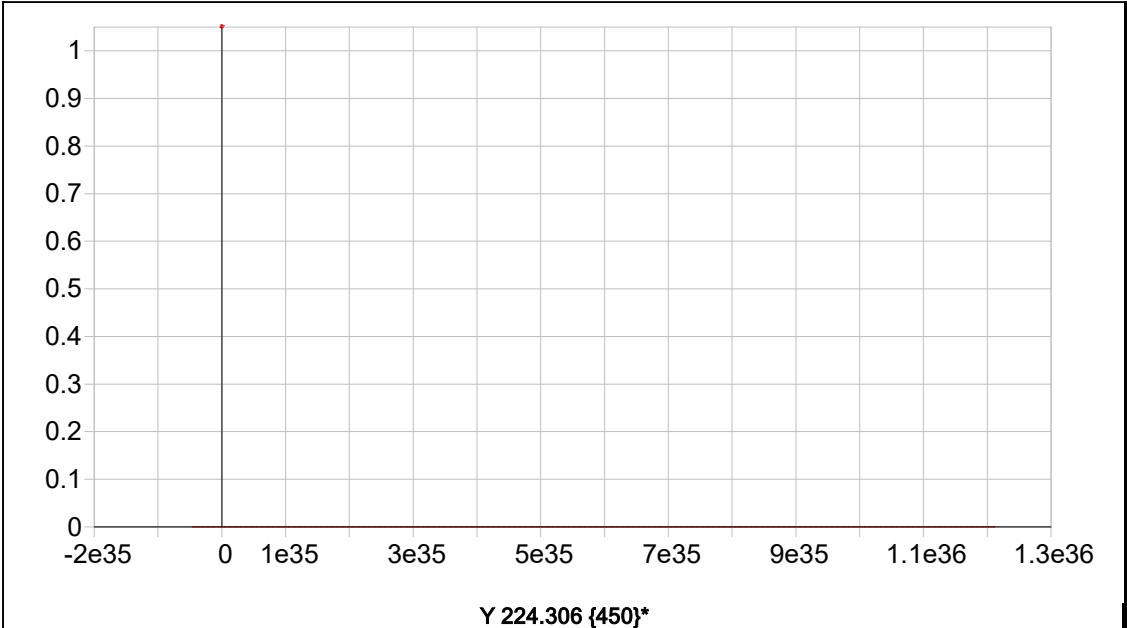






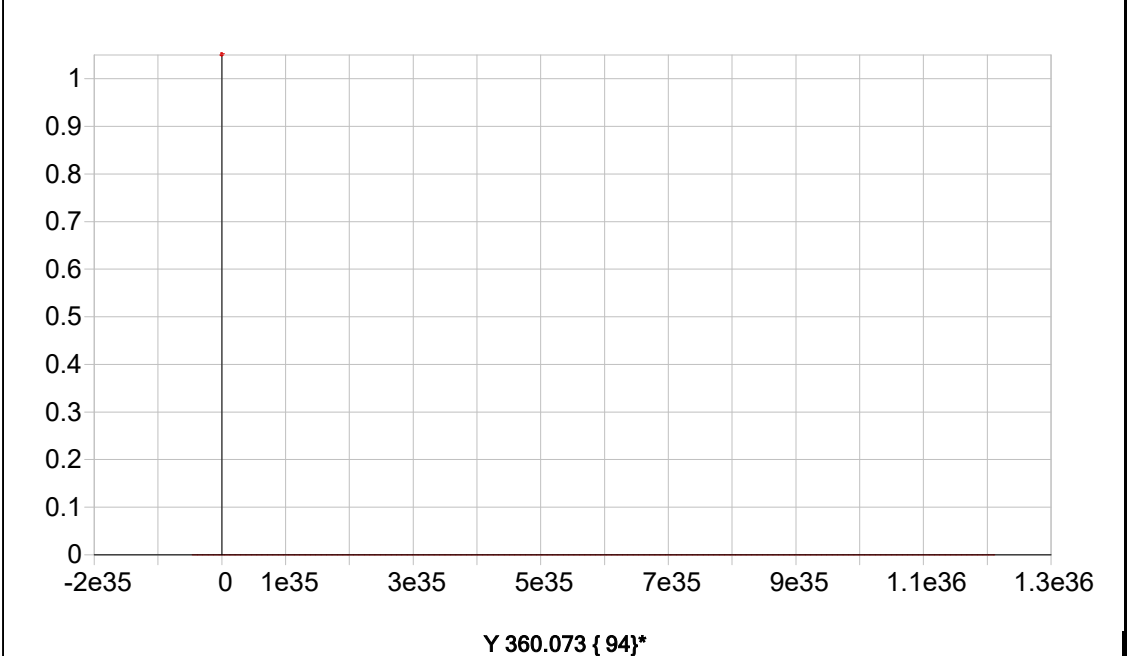






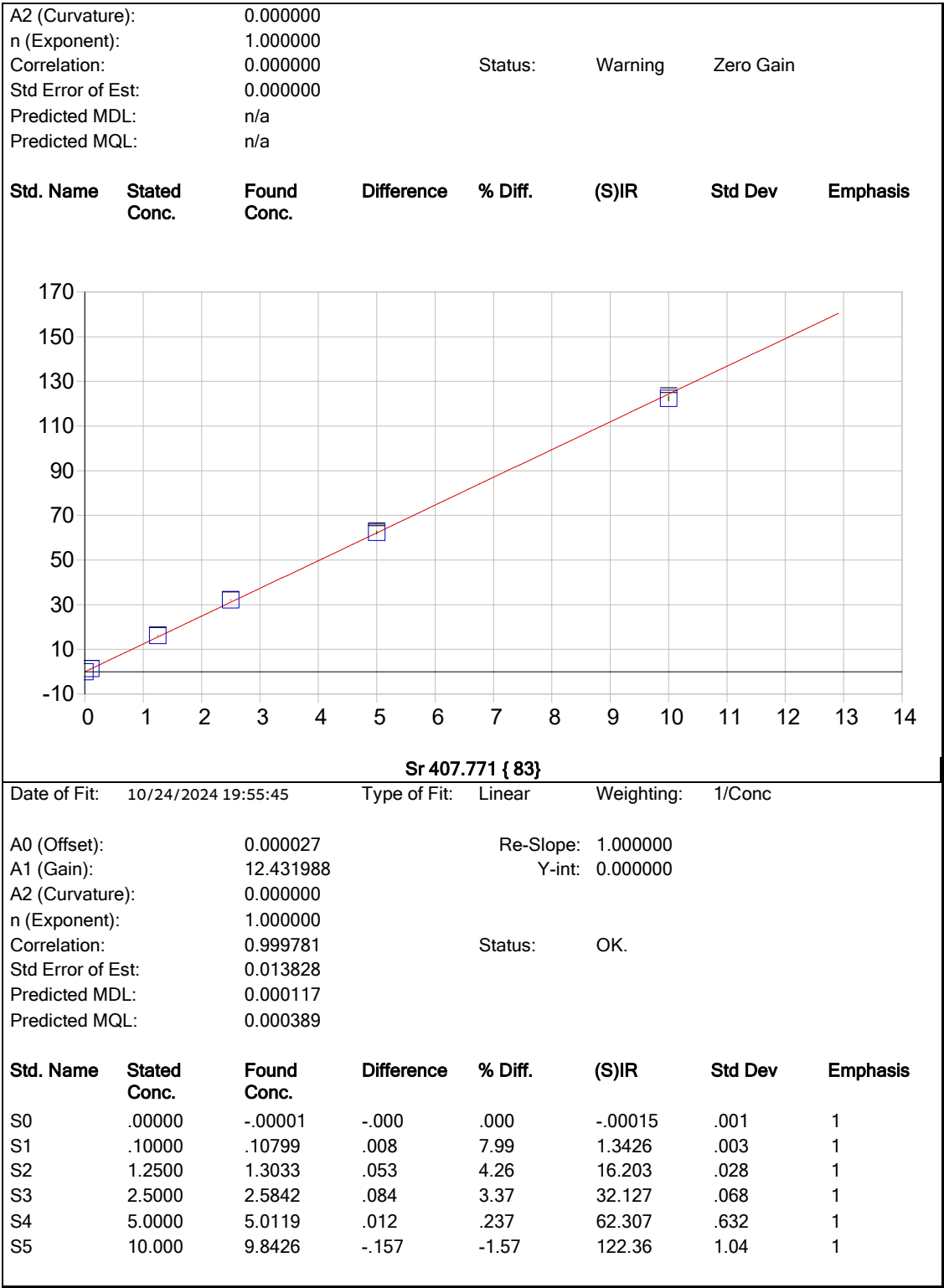
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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



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





Sample Name: S0 Acquired: 10/24/2024 19:21:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	-.00011	-.00038	-.00100	.00017	-.00009	.00212	.02733	-.00218
Stddev	.00003	.00014	.00039	.00048	.00065	.00055	.00652	.00027
%RSD	32.114	36.637	39.350	290.79	723.10	25.665	23.866	12.308
#1	-.00011	-.00053	-.00127	.00036	-.00069	.00157	.02184	-.00188
#2	-.00007	-.00034	-.00055	.00052	-.00018	.00266	.03454	-.00225
#3	-.00014	-.00026	-.00117	-.00038	.00060	.00215	.02561	-.00241
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	.00022	.00556	-.00009	-.00051	.00181	.00033	-.00018	-.00020
Stddev	.00011	.00055	.00006	.00040	.00064	.00037	.00024	.00035
%RSD	50.301	9.9089	66.463	78.843	35.562	113.21	137.31	171.83
#1	.00029	.00617	-.00003	-.00097	.00111	.00066	-.00038	-.00043
#2	.00009	.00540	-.00015	-.00033	.00237	.00039	.00009	.00020
#3	.00028	.00510	-.00009	-.00023	.00194	-.00007	-.00024	-.00038
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	-.00071	.02642	-.00995	-.00056	.00158	.05332	-.00109	.00492
Stddev	.00015	.00007	.00318	.00087	.00089	.00262	.00010	.00048
%RSD	21.146	.26653	31.984	155.79	56.020	4.9059	8.8744	9.7146
#1	-.00057	.02637	-.00682	-.00155	.00060	.05457	-.00103	.00437
#2	-.00069	.02650	-.00984	-.00021	.00182	.05032	-.00104	.00515
#3	-.00087	.02639	-.01318	.00008	.00232	.05508	-.00120	.00524
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	-.00040	.00035	.01293	.00020	.00030	-.00669	-.00015	
Stddev	.00021	.00021	.00089	.00005	.00077	.00002	.00071	
%RSD	52.426	61.260	6.8904	24.568	255.45	.28256	469.04	
#1	-.00037	.00028	.01203	.00017	-.00019	-.00672	-.00079	
#2	-.00021	.00058	.01382	.00025	-.00009	-.00668	.00061	
#3	-.00063	.00017	.01294	.00017	.00118	-.00669	-.00027	

Sample Name: S0 Acquired: 10/24/2024 19:21:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	959.79	22100.	2767.3	807.39	1876.9
Stddev	1.00	34.	9.6	2.78	1.7
%RSD	.10385	.15293	.34846	.34452	.08853
#1	960.15	22139.	2777.1	805.28	1875.3
#2	960.56	22085.	2767.0	806.33	1876.9
#3	958.67	22076.	2757.8	810.54	1878.6

Sample Name: S1 Acquired: 10/24/2024 19:26:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.00018	.00161	.00102	.00290	.01197	.02043	1.2840	.03305
Stddev	.00022	.00018	.00008	.00020	.00063	.00050	.0021	.00129
%RSD	122.24	11.250	7.4384	7.0124	5.2306	2.4476	.16384	3.9072
#1	.00008	.00141	.00107	.00276	.01208	.02062	1.2864	.03365
#2	.00044	.00165	.00105	.00314	.01254	.02081	1.2829	.03393
#3	.00003	.00177	.00093	.00282	.01130	.01987	1.2827	.03157
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	.01151	.42455	.00219	.03395	.00690	.00209	.00556	.03466
Stddev	.00024	.00179	.00007	.00013	.00051	.00040	.00034	.00031
%RSD	2.0914	.42075	2.9861	.38353	7.4490	19.039	6.1888	.88226
#1	.01135	.42256	.00224	.03408	.00738	.00240	.00590	.03432
#2	.01140	.42601	.00220	.03382	.00636	.00223	.00557	.03492
#3	.01179	.42507	.00212	.03396	.00694	.00164	.00521	.03473
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	.02685	.02995	.04938	.00444	.17948	.23532	-.00054	.00470
Stddev	.00031	.00023	.00090	.00091	.00145	.00445	.00019	.00055
%RSD	1.1490	.76929	1.8219	20.397	.81029	1.8903	34.236	11.731
#1	.02663	.03007	.04845	.00385	.17790	.23443	-.00074	.00449
#2	.02720	.02969	.04943	.00398	.17979	.23138	-.00037	.00429
#3	.02672	.03010	.05025	.00548	.18076	.24015	-.00052	.00533
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	.00971	.00306	.36978	.00089	.05759	.02097	1.3426	
Stddev	.00039	.00006	.00242	.00007	.00088	.00011	.0029	
%RSD	4.0657	1.8618	.65316	7.8635	1.5197	.54172	.21289	
#1	.00932	.00305	.36717	.00083	.05855	.02085	1.3393	
#2	.00970	.00313	.37193	.00087	.05684	.02107	1.3442	
#3	.01011	.00302	.37026	.00097	.05739	.02099	1.3442	

Sample Name: S1 Acquired: 10/24/2024 19:26:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	962.71	22247.	2780.3	807.49	1871.5
Stddev	2.01	43.	5.5	2.86	2.0
%RSD	.20915	.19130	.19952	.35397	.10561
#1	960.78	22253.	2784.7	808.89	1869.7
#2	964.80	22287.	2774.1	809.37	1871.4
#3	962.56	22202.	2782.1	804.20	1873.6

Sample Name: S2 Acquired: 10/24/2024 19:30:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.04479	.10411	.99419	.10199	.25445	4.6113	15.247	.84729
Stddev	.00010	.00038	.00099	.00038	.00067	.0095	.053	.00564
%RSD	.22407	.36719	.09990	.37306	.26525	.20624	.34639	.66578

#1	.04469	.10371	.99499	.10204	.25375	4.6219	15.287	.84081
#2	.04489	.10447	.99308	.10235	.25450	4.6081	15.268	.84999
#3	.04478	.10416	.99449	.10159	.25510	4.6037	15.187	.85107

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	1.4383	4.9902	.86395	.42823	.77842	.61016	1.2276	.40988
Stddev	.0026	.0019	.00147	.00048	.00211	.00106	.0071	.00070
%RSD	.18319	.03887	.17069	.11116	.27080	.17339	.57483	.16984

#1	1.4373	4.9902	.86234	.42810	.77997	.61109	1.2339	.40996
#2	1.4363	4.9922	.86427	.42784	.77927	.61038	1.2289	.41052
#3	1.4413	4.9883	.86524	.42876	.77602	.60901	1.2199	.40914

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	.40959	.13742	.45169	.05199	10.819	1.3762	.06846	1.2897
Stddev	.00020	.00041	.00151	.00022	.046	.0018	.00023	.0022
%RSD	.04804	.29951	.33447	.41740	.42689	.13357	.32919	.16912

#1	.40936	.13775	.45164	.05219	10.826	1.3776	.06837	1.2871
#2	.40967	.13755	.45322	.05201	10.770	1.3741	.06872	1.2908
#3	.40973	.13696	.45020	.05176	10.861	1.3768	.06829	1.2911

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	1.2251	.03702	1.9776	.13902	.71091	2.2720	16.203	
Stddev	.0023	.00025	.0090	.00041	.00293	.0074	.028	
%RSD	.18995	.66936	.45291	.29249	.41179	.32734	.17549	

#1	1.2225	.03685	1.9686	.13873	.71260	2.2662	16.234	
#2	1.2255	.03731	1.9865	.13885	.70753	2.2694	16.195	
#3	1.2271	.03692	1.9777	.13949	.71261	2.2804	16.179	

Sample Name: S2 Acquired: 10/24/2024 19:30:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	907.84	21732.	2767.9	755.77	1691.3
Stddev	.50	47.	6.4	4.36	1.2
%RSD	.05463	.21515	.23196	.57677	.06808
#1	908.36	21683.	2773.4	753.02	1690.8
#2	907.80	21776.	2769.5	760.80	1692.6
#3	907.37	21737.	2760.9	753.50	1690.5

Sample Name: S3 Acquired: 10/24/2024 19:35:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.09186	.20379	1.9817	.20473	.51893	9.1201	30.285	1.6863
Stddev	.00068	.00070	.0029	.00122	.00072	.0197	.061	.0152
%RSD	.74078	.34262	.14404	.59555	.13857	.21618	.20224	.90200
#1	.09160	.20416	1.9849	.20372	.51873	9.1337	30.336	1.6906
#2	.09263	.20299	1.9807	.20439	.51833	9.0975	30.217	1.6695
#3	.09135	.20423	1.9795	.20608	.51972	9.1292	30.301	1.6990

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	2.8644	9.8860	1.6824	.85826	1.5308	1.2014	2.3991	.82519
Stddev	.0034	.0453	.0027	.00030	.0057	.0050	.0085	.00490
%RSD	.11947	.45786	.15898	.03551	.37439	.41688	.35304	.59414
#1	2.8681	9.8914	1.6821	.85792	1.5273	1.2008	2.4001	.82534
#2	2.8613	9.8383	1.6852	.85839	1.5276	1.1967	2.3902	.82021
#3	2.8639	9.9283	1.6799	.85848	1.5374	1.2067	2.4070	.83001

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	.81651	.24808	.91584	.10401	21.521	2.7308	.14073	2.5442
Stddev	.00139	.00141	.00318	.00058	.036	.0043	.00040	.0226
%RSD	.16985	.57004	.34711	.56072	.16938	.15864	.28406	.88778
#1	.81669	.24970	.91617	.10467	21.489	2.7337	.14090	2.5341
#2	.81505	.24711	.91251	.10378	21.514	2.7259	.14102	2.5285
#3	.81780	.24742	.91884	.10357	21.561	2.7329	.14027	2.5701

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	2.4699	.07495	3.8541	.27899	1.4056	4.5880	32.127	
Stddev	.0065	.00035	.0363	.00099	.0044	.0223	.068	
%RSD	.26228	.46171	.94255	.35468	.31459	.48717	.21019	
#1	2.4626	.07461	3.8421	.27919	1.4059	4.6058	32.182	
#2	2.4724	.07531	3.8253	.27791	1.4011	4.5629	32.052	
#3	2.4748	.07494	3.8949	.27986	1.4099	4.5954	32.147	

Sample Name: S3 Acquired: 10/24/2024 19:35:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	865.16	21478.	2757.0	721.26	1606.2
Stddev	1.29	94.	21.7	2.36	1.7
%RSD	.14853	.43611	.78832	.32758	.10649
#1	866.64	21395.	2754.7	718.54	1604.4
#2	864.36	21460.	2779.8	722.75	1606.4
#3	864.48	21580.	2736.5	722.50	1607.7

Sample Name: S4 Acquired: 10/24/2024 19:39:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.18463	.39288	3.8891	.41920	1.0750	18.213	59.784	3.2697
Stddev	.00122	.00250	.0034	.00097	.0006	.036	.039	.0160
%RSD	.66044	.63731	.08865	.23168	.05482	.19648	.06499	.49060
#1	.18499	.39275	3.8872	.41942	1.0747	18.253	59.814	3.2849
#2	.18327	.39044	3.8871	.41813	1.0746	18.197	59.740	3.2529
#3	.18563	.39545	3.8931	.42004	1.0757	18.187	59.796	3.2714

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	5.5936	19.463	3.2651	1.6965	3.0163	2.3249	4.6610	1.6552
Stddev	.0119	.077	.0118	.0033	.0047	.0106	.0153	.0052
%RSD	.21219	.39558	.36080	.19449	.15696	.45585	.32728	.31654
#1	5.5875	19.551	3.2661	1.6955	3.0210	2.3363	4.6705	1.6604
#2	5.5861	19.429	3.2763	1.6937	3.0115	2.3232	4.6434	1.6554
#3	5.6073	19.409	3.2528	1.7001	3.0164	2.3153	4.6691	1.6499

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	1.6001	.46624	1.8279	.20500	44.338	5.4222	.28486	4.9965
Stddev	.0037	.00080	.0083	.00074	.174	.0069	.00144	.0056
%RSD	.23097	.17259	.45390	.36051	.39191	.12711	.50629	.11221
#1	1.5989	.46690	1.8365	.20469	44.247	5.4278	.28360	4.9988
#2	1.5971	.46648	1.8272	.20584	44.539	5.4242	.28455	5.0005
#3	1.6042	.46535	1.8199	.20446	44.229	5.4145	.28643	4.9901

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	5.0448	.15229	7.5493	.55265	2.7592	9.2948	62.307	
Stddev	.0109	.00049	.0145	.00242	.0068	.0337	.632	
%RSD	.21662	.31925	.19207	.43822	.24699	.36214	1.0141	
#1	5.0563	.15261	7.5559	.55193	2.7666	9.3318	62.598	
#2	5.0346	.15173	7.5593	.55067	2.7576	9.2865	62.742	
#3	5.0436	.15253	7.5327	.55535	2.7532	9.2660	61.582	

Sample Name: S4 Acquired: 10/24/2024 19:39:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	801.77	20876.	2696.9	640.47	1519.3
Stddev	2.26	51.	7.0	1.79	3.1
%RSD	.28189	.24579	.25983	.27983	.20601
#1	799.47	20849.	2689.9	641.11	1518.9
#2	803.99	20844.	2696.7	638.45	1522.6
#3	801.84	20936.	2703.9	641.86	1516.4

Sample Name: S5 Acquired: 10/24/2024 19:43:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.37245	.74956	7.6620	.89730	2.3555	36.709	116.00	6.3468
Stddev	.00075	.00249	.0117	.00143	.0092	.098	.62	.0286
%RSD	.20039	.33244	.15324	.15987	.38920	.26796	.53082	.45138

#1	.37258	.74786	7.6571	.89673	2.3469	36.615	115.70	6.3493
#2	.37165	.74841	7.6536	.89623	2.3545	36.811	115.59	6.3741
#3	.37313	.75242	7.6754	.89893	2.3651	36.701	116.71	6.3169

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	10.806	38.267	6.3059	3.3128	5.9624	4.4912	9.0163	3.3172
Stddev	.007	.168	.0086	.0031	.0139	.0262	.0278	.0183
%RSD	.06049	.43871	.13579	.09197	.23247	.58239	.30844	.55101

#1	10.808	38.096	6.3059	3.3137	5.9481	4.4615	8.9990	3.2983
#2	10.798	38.431	6.2973	3.3095	5.9758	4.5109	9.0484	3.3347
#3	10.811	38.274	6.3144	3.3154	5.9634	4.5013	9.0015	3.3185

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	3.1074	.91595	3.6667	.40229	94.599	10.914	.57558	9.6242
Stddev	.0038	.00234	.0124	.00239	.709	.029	.00184	.0202
%RSD	.12166	.25507	.33689	.59500	.74991	.26887	.31987	.20994

#1	3.1073	.91865	3.6527	.39959	94.736	10.885	.57527	9.6152
#2	3.1037	.91451	3.6717	.40414	95.230	10.944	.57391	9.6473
#3	3.1113	.91470	3.6759	.40314	93.831	10.913	.57755	9.6100

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	10.736	.30907	14.809	1.0856	5.4218	19.017	122.36	
Stddev	.033	.00172	.050	.0022	.0118	.079	1.04	
%RSD	.30711	.55503	.33818	.19970	.21712	.41288	.84658	

#1	10.707	.30810	14.807	1.0879	5.4087	18.935	121.37	
#2	10.729	.30805	14.860	1.0836	5.4316	19.091	123.44	
#3	10.771	.31105	14.759	1.0854	5.4249	19.024	122.28	

Sample Name: S5 Acquired: 10/24/2024 19:43:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	694.44	20054.	2633.0	519.85	1409.7
Stddev	1.77	8.	10.0	4.58	.6
%RSD	.25472	.03976	.37894	.88135	.03951
#1	696.34	20050.	2636.8	519.16	1410.2
#2	694.12	20064.	2621.7	515.64	1409.7
#3	692.85	20050.	2640.5	524.73	1409.1

Sample Name: S6 Acquired: 10/24/2024 19:48:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	94.225	59.260	11.422	5.2322	9.7850
Stddev	.447	.161	.024	.0172	.0151
%RSD	.47451	.27180	.20690	.32822	.15436

#1	94.738	59.441	11.447	5.2489	9.8009
#2	93.921	59.208	11.417	5.2332	9.7708
#3	94.015	59.132	11.401	5.2146	9.7832

Int. Std.	Y_3710
Units	Cts/S
Avg	2577.7
Stddev	4.1
%RSD	.15766

#1	2575.3
#2	2575.5
#3	2582.4

Sample Name: ICV010 Acquired: 10/24/2024 20:53:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041670	1.020753	.9945866	1.056270	1.068955	2.339873
Stddev	.003368	.009890	.0023555	.004623	.001806	.010712
%RSD	.3233556	.9689182	.2368322	.4376290	.1689614	.4578075
#1	1.043905	1.026996	.9950011	1.058471	1.070627	2.352237
#2	1.037796	1.009350	.9967073	1.059380	1.069197	2.333995
#3	1.043310	1.025912	.9920514	1.050958	1.067039	2.333386

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5147701	.5401243	.4881398	10.22869	.5622859	.5008164
Stddev	.0018747	.0027607	.0001950	.03980	.0002919	.0013317
%RSD	.3641792	.5111255	.0399540	.3891476	.0519088	.2659099
#1	.5158249	.5383671	.4882809	10.18556	.5624352	.5015753
#2	.5158797	.5386996	.4879173	10.26401	.5624728	.4992787
#3	.5126056	.5433063	.4882214	10.23649	.5619495	.5015953

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4897816	10.99573	.5353100	5.456144	.5119742	.2444062
Stddev	.0017338	.08529	.0013678	.056389	.0016115	.0014777
%RSD	.3540026	.7756640	.2555144	1.033488	.3147658	.6046252
#1	.4884986	11.09188	.5348584	5.428647	.5111311	.2439279
#2	.4890921	10.92922	.5342252	5.521007	.5109592	.2432269
#3	.4917541	10.96607	.5368465	5.418780	.5138324	.2460639

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.779281	.5304447	1.065328	9.327631	F .0099762	F .0114532
Stddev	.291054	.0059834	.004186	.080068	.0034657	.0008473
%RSD	2.976229	1.127987	.3929106	.8584005	34.73979	7.398009
#1	9.667812	.5357820	1.062319	9.376964	.0074950	.0104753
#2	9.560438	.5315754	1.070108	9.235247	.0084977	.0119167
#3	10.10959	.5239767	1.063557	9.370683	.0139360	.0119677

Sample Name: ICV010 Acquired: 10/24/2024 20:53:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000419	F .0040145	F -.000697	F .0028070	F .0003203	F .0026550
Stddev	.000510	.0062777	.000329	.0007390	.0009280	.0011916
%RSD	121.6975	156.3740	47.21706	26.32847	289.7806	44.88253
#1	-.000958	.0092520	-.000513	.0029832	.0001918	.0022656
#2	-.000354	.0057359	-.001077	.0019958	.0013058	.0017067
#3	.000056	-.002944	-.000501	.0034420	-.000537	.0039926
Elem	Sr4077					
Units	ppm					
Avg	F .0012708					
Stddev	.0000490					
%RSD	3.856710					
#1	.0012637					
#2	.0012257					
#3	.0013230					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	953.1902	22199.62	2783.637	808.2811	1834.664	
Stddev	1.2899	58.21	3.678	.3934	3.741	
%RSD	.1353276	.2622056	.1321207	.0486723	.2038944	
#1	951.7693	22152.94	2781.239	808.6281	1830.350	
#2	953.5138	22264.84	2787.872	807.8537	1836.634	
#3	954.2875	22181.08	2781.801	808.3616	1837.008	

Sample Name: ICB010 Acquired: 10/24/2024 20:58:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042716	.0000851	.0010356	-.000044	.0003024	-.064115	-.000526
Stddev	.0045028	.0012184	.0012823	.001393	.0011743	.010800	.000844
%RSD	105.4117	1431.860	123.8216	3188.713	388.3610	16.84443	160.3576
#1	.0050626	.0011332	-.000344	.001541	-.000982	-.076353	-.001405
#2	.0083265	-.001252	.001260	-.000602	.000567	-.055921	-.000452
#3	-.000574	.000374	.002191	-.001071	.001322	-.060071	.000278
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000421	-.000014	-.010000	-.000887	.0000450	.0013789	-.002064
Stddev	.0001193	.000058	.028541	.000758	.0001005	.0055179	.009779
%RSD	283.1154	429.4972	285.4193	85.48108	223.2901	400.1599	473.8001
#1	.0001309	-.000069	-.005193	-.000253	.0000493	.0060077	-.002482
#2	-.000093	-.000019	-.040639	-.001727	-.000058	-.004727	.007918
#3	.000089	.000047	.015832	-.000681	.000143	.002856	-.011628
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.042684	.0007430	.0011709	-.189889	.0008674	.0004655
Stddev	.001803	.044435	.0003962	.0001665	.315236	.0044238	.0002030
%RSD	4497.776	104.1021	53.32591	14.21746	166.0113	510.0237	43.60069
#1	-.002117	-.012700	.0010362	.0010395	-.163853	-.001259	.0006448
#2	.001112	-.021618	.0002923	.0011152	-.517335	-.002092	.0005064
#3	.000885	-.093733	.0009007	.0013581	.111523	.005953	.0002452
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789140	.0007954	-.000758	.0004663	.0012054	-.001982	.0063383
Stddev	.0264705	.0026334	.001084	.0002407	.0062842	.000270	.0021179
%RSD	33.54351	331.0599	143.0035	51.61592	521.3404	13.60277	33.41371
#1	.0505432	.0037438	-.001872	.0006905	-.005447	-.001735	.0087002
#2	.1029489	-.001323	-.000695	.0004964	.002022	-.002270	.0046082
#3	.0832498	-.000034	.000293	.0002120	.007042	-.001942	.0057066

Sample Name: ICB010 Acquired: 10/24/2024 20:58:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001569	.0031172	-.000047
Stddev	.0006586	.0003167	.000133
%RSD	419.7147	10.16133	280.1686

#1	.0003431	.0029825	-.000177
#2	-.000575	.0034791	.000089
#3	.000702	.0028901	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	958.7393	22091.88	2717.512	812.3629	1876.562
Stddev	.7394	42.41	7.650	2.4469	2.088
%RSD	.0771183	.1919928	.2815249	.3012031	.1112774

#1	959.4925	22100.08	2711.361	814.3107	1877.868
#2	958.0146	22129.59	2726.079	809.6165	1874.154
#3	958.7107	22045.96	2715.096	813.1616	1877.665

Sample Name: ICSA010 Acquired: 10/24/2024 21:02:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079957	-.014060	.0018260	.0095744	.0031377	238.1593
Stddev	.0064826	.001554	.0024447	.0047275	.0019855	3.8772
%RSD	81.07585	11.05212	133.8830	49.37608	63.27876	1.627967

#1	.0044449	-.015204	.0023841	.0140033	.0031719	239.4812
#2	.0154779	-.014685	.0039433	.0101237	.0051060	241.2028
#3	.0040643	-.012290	-.000850	.0045963	.0011354	233.7941

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053043	.0013528	.0013832	248.3781	.0520473	.0014626
Stddev	.0003106	.0000735	.0001021	3.8088	.0005936	.0007386
%RSD	5.855116	5.433450	7.379697	1.533463	1.140475	50.49489

#1	.0052346	.0012889	.0012690	249.3923	.0522241	.0020335
#2	.0056439	.0014332	.0014656	251.5772	.0513854	.0006285
#3	.0050346	.0013364	.0014150	244.1649	.0525324	.0017259

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005137	104.1450	.0119523	242.6835	.0051846	.0056265
Stddev	.001934	1.5748	.0009775	3.9964	.0005348	.0004938
%RSD	37.63969	1.512129	8.178435	1.646773	10.31498	8.775911

#1	-.007362	104.9440	.0110415	243.5078	.0051515	.0061933
#2	-.004189	105.1601	.0129851	246.2035	.0057351	.0053969
#3	-.003861	102.3309	.0118302	238.3392	.0046671	.0052893

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298668	.0068013	.0126091	.0032496	.0069626	F .1032371
Stddev	.2121784	.0127336	.0002852	.0416716	.0037688	.0021843
%RSD	710.4166	187.2232	2.261551	1282.358	54.12941	2.115814

#1	.2636992	.0163617	.0129062	-.033352	.0098317	.1035456
#2	-.023713	.0116953	.0123376	.048601	.0083619	.1052508
#3	-.150386	-.007653	.0125835	-.005500	.0026943	.1009150

Sample Name: ICSA010 Acquired: 10/24/2024 21:02:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001250	.0125426	-.002294	.0002656	-.002272	.0047498
Stddev	.000362	.0014255	.000568	.0012595	.001061	.0018806
%RSD	28.95318	11.36551	24.76365	474.2397	46.70494	39.59350
#1	-.001400	.0141885	-.001943	.0016561	-.002198	.0042025
#2	-.001512	.0116987	-.001990	-.000061	-.001250	.0032036
#3	-.000837	.0117406	-.002950	-.000798	-.003369	.0068434
Elem	Sr4077					
Units	ppm					
Avg	F .1017798					
Stddev	.0016470					
%RSD	1.618239					
#1	.1021348					
#2	.1032203					
#3	.0999841					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	891.8278	20832.84	2702.560	751.4968	1575.254	
Stddev	2.2022	90.55	33.319	1.4255	1.228	
%RSD	.2469329	.4346683	1.232878	.1896905	.0779454	
#1	889.9880	20731.08	2694.176	750.0250	1574.077	
#2	894.2679	20904.53	2674.234	752.8710	1576.527	
#3	891.2274	20862.92	2739.271	751.5946	1575.157	

Sample Name: ICSAB010 Acquired: 10/24/2024 21:07:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891896	.0884414	.0522086	.0489227	.5432067	241.4635
Stddev	.0072025	.0017295	.0076774	.0063154	.0027042	.8508
%RSD	8.075474	1.955556	14.70534	12.90890	.4978149	.3523513

#1	.0922065	.0872804	.0534996	.0529012	.5401853	242.4342
#2	.0943931	.0876147	.0439675	.0522260	.5440347	240.8470
#3	.0809693	.0904292	.0591587	.0416407	.5453999	241.1094

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5181168	.5317051	.9766683	251.3914	.5883445	.5056871
Stddev	.0016875	.0021755	.0022698	.7596	.0012624	.0010849
%RSD	.3256933	.4091577	.2323986	.3021440	.2145719	.2145387

#1	.5200603	.5313032	.9763013	252.2498	.5893696	.5050843
#2	.5170238	.5340536	.9746044	250.8062	.5869344	.5050375
#3	.5172662	.5297586	.9790992	251.1183	.5887294	.5069395

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4791527	105.4788	.5333571	245.2920	1.015449	.2022358
Stddev	.0037942	.2199	.0029314	1.0473	.002207	.0011505
%RSD	.7918608	.2084749	.5496212	.4269557	.2173745	.5688943

#1	.4826694	105.7260	.5363923	246.1336	1.015665	.2034122
#2	.4751315	105.3050	.5331372	245.6233	1.013142	.2011131
#3	.4796572	105.4054	.5305418	244.1192	1.017541	.2021819

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2224849	.5172801	.9116169	-.045718	F .0118359	F .1033869
Stddev	.1639450	.0056835	.0040455	.145682	.0017858	.0007947
%RSD	73.68813	1.098736	.4437756	318.6497	15.08814	.7686213

#1	.0849071	.5230537	.9097173	-.070659	.0130943	.1037222
#2	.1786585	.5116911	.9162626	-.177320	.0126215	.1039590
#3	.4038892	.5170956	.9088706	.110823	.0097920	.1024796

Sample Name: ICSAB010 Acquired: 10/24/2024 21:07:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000343	.0072371	-.001347	.0016297	-.001855	.0033239
Stddev	.000410	.0018410	.001036	.0011238	.001147	.0019870
%RSD	119.4552	25.43780	76.85592	68.96008	61.82467	59.77964
#1	-.000060	.0080472	-.001242	.0011889	-.002770	.0029486
#2	-.000156	.0085340	-.000369	.0029071	-.000569	.0054719
#3	-.000813	.0051300	-.002432	.0007931	-.002225	.0015514
Elem	Sr4077					
Units	ppm					
Avg	F .1035881					
Stddev	.0007355					
%RSD	.7099989					
#1	.1044329					
#2	.1030901					
#3	.1032414					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	892.0692	21070.57	2705.271	756.7041	1582.279	
Stddev	1.1451	23.27	10.915	2.3794	3.421	
%RSD	.1283687	.1104239	.4034765	.3144438	.2162105	
#1	893.3073	21048.84	2698.954	756.2076	1580.998	
#2	891.0481	21067.76	2698.985	754.6121	1586.155	
#3	891.8522	21095.12	2717.875	759.2926	1579.683	

Sample Name: CCV072 Acquired: 10/24/2024 21:52:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.984669	4.722614	23.71266	4.621911	4.643042	396.8918	9.697202
Stddev	.013551	.004262	.01410	.007772	.012254	1.2963	.029670
%RSD	.2718446	.0902412	.0594737	.1681604	.2639111	.3266094	.3059610

#1	4.969312	4.718412	23.69995	4.622470	4.633213	396.0206	9.675412
#2	4.989753	4.722498	23.72783	4.613875	4.656771	398.3815	9.730992
#3	4.994942	4.726933	23.71020	4.629390	4.639142	396.2733	9.685202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5023399	2.326515	395.4220	14.70061	2.413611	14.42034	402.7130
Stddev	.0026998	.000942	1.2915	.04283	.002006	.03408	.9890
%RSD	.5374380	.0405050	.3266235	.2913417	.0831305	.2363366	.2455829

#1	.4993767	2.327386	394.3910	14.70858	2.412457	14.41987	401.7856
#2	.5029828	2.325515	396.8707	14.73888	2.412447	14.45464	403.7538
#3	.5046601	2.326642	395.0043	14.65435	2.415928	14.38649	402.5997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.34480	393.3721	2.404129	1.216474	391.9310	2.394219	14.11346
Stddev	.05021	1.0034	.003235	.002642	1.3052	.018828	.04626
%RSD	.3500328	.2550880	.1345464	.2171497	.3330082	.7864049	.3277681

#1	14.30928	392.2926	2.405022	1.218859	391.0069	2.380716	14.14075
#2	14.40225	394.2764	2.400541	1.216929	393.4240	2.386214	14.06005
#3	14.32288	393.5473	2.406823	1.213635	391.3620	2.415727	14.13958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.1528	4.844441	4.887060	4.527914	4.834853	4.939426	4.760771
Stddev	.3742	.017730	.020323	.004730	.018046	.015691	.015037
%RSD	.2543072	.3659957	.4158460	.1044599	.3732513	.3176628	.3158479

#1	146.7539	4.831833	4.866137	4.523816	4.828389	4.922727	4.746112
#2	147.4961	4.864715	4.906723	4.533090	4.820929	4.953863	4.760042
#3	147.2085	4.836777	4.888319	4.526836	4.855241	4.941688	4.776159

Sample Name: CCV072 Acquired: 10/24/2024 21:52:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.765050	4.952221	4.912891
Stddev	.013004	.016205	.029715
%RSD	.2728987	.3272203	.6048416
#1	4.757357	4.947189	4.926605
#2	4.780064	4.970345	4.933272
#3	4.757730	4.939129	4.878795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	774.9307	20376.85	2678.249	630.3058	1432.603
Stddev	.3176	34.79	10.306	2.9274	1.727
%RSD	.0409826	.1707299	.3848064	.4644464	.1205387
#1	774.8694	20346.13	2690.148	628.5222	1430.610
#2	774.6482	20369.78	2672.117	633.6844	1433.630
#3	775.2745	20414.63	2672.482	628.7109	1433.571

Sample Name: CCB072 Acquired: 10/24/2024 21:56:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034864	-.000727	.0039660	-.000851	.0000305	.0046012	.0000372
Stddev	.0031448	.004007	.0034545	.001447	.0024351	.0118337	.0010061
%RSD	90.20108	550.8837	87.10325	169.9477	7985.506	257.1886	2700.906
#1	.0068559	-.004487	.0010392	-.002194	.0021857	-.000063	-.000801
#2	.0029741	.003488	.0077765	.000681	.0005169	-.004190	-.000241
#3	.0006293	-.001183	.0030822	-.001042	-.002611	.018056	.001153
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000839	.0001312	.0304138	.0014436	.0002593	.0003492	.0226842
Stddev	.0000704	.0000932	.0157192	.0001992	.0002412	.0009526	.0334382
%RSD	83.87669	71.04396	51.68440	13.79960	93.00495	272.8151	147.4070
#1	.0000848	.0001623	.0136153	.0012169	.0002921	.0013767	-.014862
#2	.0000131	.0002048	.0328592	.0015236	.0004823	.0001754	.049255
#3	.0001539	.0000264	.0447671	.0015904	.0000034	-.000505	.033660
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016121	.0283991	.0005753	.0008994	-.142625	.0064033	.0013655
Stddev	.0015438	.0404228	.0008407	.0004080	.300547	.0022609	.0002378
%RSD	95.76561	142.3380	146.1439	45.36380	210.7259	35.30785	17.41215
#1	.0018695	.0659425	.0015088	.0008171	-.477277	.0038200	.0011270
#2	.0030110	-.014391	.0003391	.0013424	.104290	.0080212	.0013671
#3	-.000044	.033646	-.000122	.0005389	-.054887	.0073687	.0016025
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2315636	-.000035	.0061762	.0007285	.0021124	-.001488	.0060320
Stddev	.0955610	.001323	.0004990	.0001954	.0041430	.000176	.0007740
%RSD	41.26772	3787.327	8.079046	26.81961	196.1284	11.85436	12.83122
#1	.3400423	-.000671	.0056171	.0009442	-.000559	-.001569	.0066584
#2	.1598263	.001486	.0063352	.0005635	.006885	-.001285	.0062708
#3	.1948221	-.000919	.0065762	.0006776	.000012	-.001608	.0051668

Sample Name: CCB072 Acquired: 10/24/2024 21:56:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010120	.0070284	.0005922
Stddev	.0009822	.0015753	.0001193
%RSD	97.05410	22.41344	20.13974
#1	.0000653	.0088018	.0004783
#2	.0020262	.0064923	.0005822
#3	.0009445	.0057912	.0007162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	957.8540	22081.96	2752.268	809.5747	1866.955
Stddev	1.0845	98.87	9.279	6.7406	4.935
%RSD	.1132213	.4477594	.3371270	.8326147	.2643113
#1	959.0264	22053.47	2754.339	808.9482	1861.466
#2	956.8867	22000.46	2742.129	803.1692	1868.374
#3	957.6490	22191.95	2760.336	816.6068	1871.025

Sample Name: P4434-01 Acquired: 10/24/2024 22:01:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.0411466	-.013237	.2240095	.0016980	.0050596	87.72668	.8414402
Stddev	.0028285	.002895	.0017728	.0020862	.0010555	.13765	.0018207
%RSD	6.874210	21.86768	.7913818	122.8639	20.86118	.1569107	.2163740
#1	.0393267	-.016492	.2220222	.0010176	.0059090	87.59842	.8419611
#2	.0444053	-.012266	.2245781	.0000369	.0038779	87.87211	.8429436
#3	.0397079	-.010953	.2254283	.0040395	.0053917	87.70950	.8394158
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040120	.0053332	34.33353	.0813921	.0325046	.0965625	90.15574
Stddev	.0001909	.0001277	.06516	.0009005	.0005386	.0019013	.26939
%RSD	4.759247	2.394792	.1897931	1.106433	1.657132	1.968943	.2988004
#1	.0040449	.0053881	34.34061	.0808574	.0319536	.0943683	90.17557
#2	.0041843	.0051873	34.26512	.0824319	.0325302	.0975976	90.41466
#3	.0038067	.0054243	34.39487	.0808872	.0330300	.0977215	89.87698
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.691095	23.45406	.0713802	-.007390	.9205826	.1446325	.4553716
Stddev	.011237	.08927	.0001127	.000430	.1990870	.0036299	.0026685
%RSD	.4175607	.3806273	.1579414	5.812563	21.62620	2.509731	.5860099
#1	2.697755	23.40595	.0715086	-.007408	.7238680	.1427147	.4573363
#2	2.697410	23.55707	.0712973	-.006952	1.121960	.1423638	.4523335
#3	2.678122	23.39917	.0713346	-.007810	.915920	.1488191	.4564448
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.067202	7.233941	.1002784	.0012382	1.355173	12.55986	-.002496
Stddev	.073951	.024437	.0011037	.0007785	.006308	.09894	.000427
%RSD	1.046403	.3378115	1.100589	62.87563	.4654621	.7877157	17.09157
#1	6.994207	7.216516	.1011788	.0012486	1.351658	12.58884	-.002705
#2	7.065323	7.223433	.1006093	.0020115	1.362455	12.64106	-.002779
#3	7.142074	7.261874	.0990472	.0004545	1.351404	12.44967	-.002005

Sample Name: P4434-01 Acquired: 10/24/2024 22:01:23 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	4.427276	.0679631	.2053854
Stddev	.010479	.0019543	.0006220
%RSD	.2366914	2.875520	.3028701
#1	4.417604	.0696993	.2051580
#2	4.438409	.0658466	.2060891
#3	4.425817	.0683434	.2049090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.768	23959.22	2989.311	870.4470	1812.017
Stddev	1.817	58.56	23.223	2.4068	1.233
%RSD	.1783837	.2444116	.7768685	.2764980	.0680671
#1	1019.142	24000.14	2985.491	867.8807	1813.145
#2	1016.794	23892.14	2968.235	872.6538	1812.205
#3	1020.370	23985.37	3014.207	870.8067	1810.700

Sample Name: P4434-02 Acquired: 10/24/2024 22:05:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.0777372	-.010369	.7492539	.0047266	.0092155	93.38493	1.041097
Stddev	.0081783	.003874	.0034178	.0020255	.0010904	.25719	.003743
%RSD	10.52047	37.36172	.4561544	42.85385	11.83255	.2754135	.3595702
#1	.0728468	-.009538	.7488369	.0023881	.0080255	93.25311	1.040210
#2	.0871787	-.014590	.7460637	.0059300	.0094543	93.68131	1.045205
#3	.0731861	-.006978	.7528610	.0058618	.0101667	93.22037	1.037877
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041773	.0204025	35.06118	.0749819	.0347386	.1527769	88.16168
Stddev	.0000934	.0002674	.08438	.0004329	.0008235	.0041077	.13057
%RSD	2.236023	1.310750	.2406598	.5773265	2.370644	2.688709	.1481068
#1	.0040695	.0201307	34.99961	.0748055	.0337884	.1536539	88.25888
#2	.0042331	.0204117	35.15736	.0754751	.0352475	.1563753	88.21290
#3	.0042293	.0206653	35.02658	.0746650	.0351798	.1483015	88.01326
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.179674	20.30636	.0719798	-.007908	1.086774	.1381043	1.093529
Stddev	.008830	.09715	.0002461	.000657	.381266	.0021643	.001702
%RSD	.2776990	.4784403	.3419746	8.302484	35.08240	1.567175	.1556300
#1	3.183348	20.19547	.0717773	-.008453	1.526273	.1396313	1.091588
#2	3.186074	20.37654	.0719083	-.008093	.844802	.1356274	1.094233
#3	3.169601	20.34707	.0722538	-.007179	.889245	.1390542	1.094766
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.793838	9.694603	.1017220	.0020531	2.082193	13.07007	-.002060
Stddev	.086935	.014380	.0006323	.0000082	.006408	.05882	.001890
%RSD	1.279619	.1483258	.6216127	.3977424	.3077458	.4500029	91.70403
#1	6.707178	9.696130	.1011383	.0020605	2.087228	13.08414	-.000031
#2	6.881046	9.679520	.1016340	.0020443	2.084372	13.12058	-.003770
#3	6.793291	9.708158	.1023938	.0020543	2.074981	13.00550	-.002381

Sample Name: P4434-02 Acquired: 10/24/2024 22:05:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	4.591095	.0673156	.2770298
Stddev	.018353	.0019020	.0005037
%RSD	.3997501	2.825551	.1818245

#1	4.588609	.0664066	.2770653
#2	4.610564	.0660387	.2775148
#3	4.574111	.0695016	.2765093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.969	24176.66	3036.199	874.4833	1809.826
Stddev	1.419	50.68	9.571	1.4677	2.106
%RSD	.1385307	.2096133	.3152315	.1678326	.1163544

#1	1023.898	24200.38	3030.134	875.6228	1809.951
#2	1025.421	24211.13	3031.230	875.0000	1811.867
#3	1022.587	24118.47	3047.233	872.8272	1807.661

Sample Name: P4434-03 Acquired: 10/24/2024 22:10:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.0565727	-.015595	.4562040	.0018068	.0050613	79.36190	.9664521
Stddev	.0083327	.003927	.0036244	.0018534	.0023952	.20640	.0019722
%RSD	14.72923	25.17893	.7944746	102.5802	47.32443	.2600729	.2040682
#1	.0661677	-.014667	.4522887	.0012734	.0065065	79.59700	.9685562
#2	.0523955	-.019903	.4594419	.0002786	.0063810	79.21046	.9646456
#3	.0511547	-.012215	.4568814	.0038683	.0022965	79.27826	.9661546
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048537	.0105777	38.38945	.0897903	.0465634	.1299881	118.8221
Stddev	.0002357	.0001593	.13868	.0008575	.0005046	.0007671	.1531
%RSD	4.855417	1.506216	.3612528	.9550369	1.083745	.5901429	.1288679
#1	.0050938	.0106642	38.54729	.0904791	.0463292	.1291470	118.8923
#2	.0048446	.0103939	38.28711	.0900620	.0462184	.1301680	118.9276
#3	.0046227	.0106752	38.33395	.0888298	.0471425	.1306492	118.6465
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.382455	34.27103	.0951401	-.009345	1.266809	.1619762	.8854533
Stddev	.005896	.10668	.0009541	.000411	.246793	.0034831	.0027745
%RSD	.1743119	.3112948	1.002845	4.402873	19.48144	2.150375	.3133401
#1	3.381146	34.32845	.0950005	-.009251	1.372318	.1643390	.8857740
#2	3.388896	34.14793	.0942635	-.008989	1.443308	.1579761	.8825324
#3	3.377324	34.33670	.0961564	-.009795	.984800	.1636134	.8880535
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32641	6.117822	.1337977	.0004449	1.881654	13.61615	.0007699
Stddev	.04990	.005812	.0002274	.0001697	.008798	.04850	.0005916
%RSD	.3482753	.0949974	.1699515	38.14175	.4675593	.3561942	76.84373
#1	14.37100	6.112012	.1336436	.0006028	1.871577	13.67007	.0011764
#2	14.27252	6.123635	.1336906	.0004666	1.887809	13.57609	.0010422
#3	14.33571	6.117820	.1340588	.0002654	1.885576	13.60229	.0000912

Sample Name: P4434-03 Acquired: 10/24/2024 22:10:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	4.878591	.0882772	.2189137
Stddev	.017176	.0017924	.0004110
%RSD	.3520757	2.030474	.1877472
#1	4.898400	.0903440	.2193798
#2	4.867821	.0873392	.2187585
#3	4.869554	.0871483	.2186030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.551	24050.74	3067.421	868.6481	1797.548
Stddev	2.731	71.86	9.702	1.8906	1.503
%RSD	.2665342	.2987897	.3162922	.2176466	.0835896
#1	1024.674	24040.38	3056.248	868.6977	1799.281
#2	1027.218	23984.63	3073.720	870.5135	1796.604
#3	1021.760	24127.23	3072.294	866.7333	1796.760

Sample Name: P4434-04 Acquired: 10/24/2024 22:14:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.0595542	-.022788	1.142625	.0007291	.0037426	89.29138	1.925271
Stddev	.0034488	.001844	.005422	.0024608	.0022061	.31857	.009725
%RSD	5.791058	8.093055	.4745338	337.4992	58.94508	.3567728	.5051185
#1	.0563660	-.023730	1.147160	-.000534	.0053198	89.65554	1.935771
#2	.0632149	-.023972	1.144096	-.000844	.0046863	89.06429	1.916573
#3	.0590818	-.020663	1.136619	.003565	.0012216	89.15432	1.923471
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057150	.0086448	39.23508	.1083843	.0593459	.1385061	153.5257
Stddev	.0001843	.0001269	.18176	.0007003	.0001253	.0024492	.1890
%RSD	3.223958	1.467504	.4632660	.6461052	.2111266	1.768321	.1231274
#1	.0055441	.0085805	39.30835	.1076430	.0592012	.1405141	153.7093
#2	.0056907	.0085629	39.36878	.1084752	.0594193	.1392268	153.3317
#3	.0059102	.0087909	39.02812	.1090347	.0594172	.1357774	153.5362
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.004394	40.14458	.0951186	-.011970	1.801639	.1992869	.8181280
Stddev	.024984	.05875	.0005553	.000398	.212394	.0024222	.0012350
%RSD	.6239152	.1463365	.5838377	3.327445	11.78895	1.215459	.1509558
#1	4.018479	40.21040	.0957081	-.011739	1.733819	.1974382	.8175551
#2	3.975548	40.12588	.0946053	-.011741	2.039661	.2020290	.8195454
#3	4.019156	40.09746	.0950424	-.012430	1.631438	.1983935	.8172834
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.13334	5.952788	.1702942	.0008905	1.971192	14.47027	.0045201
Stddev	.10701	.012811	.0002010	.0004856	.004499	.03903	.0030453
%RSD	.5901419	.2152148	.1180369	54.53045	.2282512	.2697346	67.37320
#1	18.24583	5.939967	.1700922	.0003774	1.975926	14.51451	.0071169
#2	18.12137	5.952809	.1704942	.0013429	1.966971	14.45559	.0011683
#3	18.03281	5.965589	.1702963	.0009512	1.970680	14.44071	.0052750

Sample Name: P4434-04 Acquired: 10/24/2024 22:14:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	5.649013	.1098284	.2254744
Stddev	.020382	.0015950	.0011295
%RSD	.3608018	1.452253	.5009323
#1	5.671712	.1116589	.2267438
#2	5.632279	.1087374	.2245804
#3	5.643047	.1090889	.2250991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.700	24145.39	3072.441	871.2854	1786.723
Stddev	.968	54.86	5.464	1.8817	2.660
%RSD	.0938703	.2272162	.1778507	.2159711	.1488887
#1	1031.762	24150.28	3066.690	873.4525	1789.721
#2	1030.469	24088.24	3073.067	870.0648	1784.645
#3	1029.869	24197.64	3077.565	870.3390	1785.803

Sample Name: P4434-05 Acquired: 10/24/2024 22:19:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.0609626	-.015742	.4616636	.0024905	.0065542	93.66288	1.005965
Stddev	.0077628	.001798	.0009950	.0069515	.0030448	.16545	.001978
%RSD	12.73365	11.42131	.2155280	279.1206	46.45619	.1766400	.1966480
#1	.0619028	-.014111	.4624223	.0094621	.0054164	93.66647	1.005537
#2	.0682125	-.015445	.4620315	-.004441	.0042421	93.82651	1.008122
#3	.0527726	-.017670	.4605370	.002450	.0100041	93.49568	1.004235
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044756	.0116737	34.25496	.0857354	.0410819	.1233580	106.0572
Stddev	.0000840	.0001360	.09900	.0007446	.0009022	.0063517	.2761
%RSD	1.876051	1.165325	.2890218	.8685321	2.196058	5.148991	.2603030
#1	.0045047	.0116889	34.15073	.0850937	.0400402	.1213298	106.1488
#2	.0043809	.0115306	34.34774	.0855607	.0416089	.1304760	106.2757
#3	.0045411	.0118014	34.26642	.0865519	.0415967	.1182680	105.7469
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.170456	29.52150	.0798404	-.007768	1.251535	.1639238	.9010764
Stddev	.006187	.05977	.0002038	.000580	.166566	.0063090	.0064336
%RSD	.1951385	.2024641	.2553150	7.467156	13.30896	3.848765	.7139874
#1	3.176124	29.47416	.0796326	-.007479	1.303271	.1626678	.9065268
#2	3.171388	29.58866	.0800400	-.007389	1.386094	.1707664	.9027227
#3	3.163856	29.50168	.0798488	-.008435	1.065240	.1583372	.8939796
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.08288	7.865129	.1206132	.0016142	1.730286	15.30178	-.001669
Stddev	.01793	.010885	.0009844	.0006417	.013466	.02848	.000915
%RSD	.1483612	.1383963	.8161282	39.75709	.7782380	.1861279	54.82691
#1	12.10318	7.864756	.1202727	.0020791	1.728306	15.32870	-.002055
#2	12.07623	7.854436	.1217226	.0018814	1.717921	15.30467	-.000624
#3	12.06923	7.876196	.1198444	.0008820	1.744633	15.27196	-.002327

Sample Name: P4434-05 Acquired: 10/24/2024 22:19:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	5.327386	.0814315	.2450045
Stddev	.009223	.0009447	.0007128
%RSD	.1731285	1.160165	.2909440

#1	5.318259	.0820112	.2452741
#2	5.336702	.0803414	.2455432
#3	5.327196	.0819420	.2441962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.995	23897.59	3029.658	863.0348	1796.492
Stddev	.843	24.39	9.918	5.2834	2.812
%RSD	.0826485	.1020634	.3273482	.6121912	.1565453

#1	1020.966	23920.10	3022.939	857.5628	1799.437
#2	1019.455	23871.67	3024.986	863.4347	1796.204
#3	1019.563	23900.99	3041.048	868.1069	1793.834

Sample Name: P4434-06 Acquired: 10/24/2024 22:23:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745759	-.011001	.6022416	.0056520	.0139155	94.29634
Stddev	.0053603	.001949	.0045914	.0082336	.0020158	.12738
%RSD	7.187702	17.71678	.7623802	145.6754	14.48594	.1350892

#1	.0773106	-.013252	.5976571	.0145308	.0155633	94.18811
#2	.0780173	-.009913	.6022279	.0041567	.0145153	94.43672
#3	.0683999	-.009840	.6068398	-.001731	.0116679	94.26420

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9393901	.0040902	.0163687	29.86269	.1022605	.0347700
Stddev	.0010957	.0002406	.0001348	.05238	.0013291	.0003254
%RSD	.1166359	5.882085	.8235502	.1754014	1.299717	.9357323

#1	.9387784	.0039628	.0164459	29.80382	.1008187	.0343947
#2	.9406551	.0039400	.0162131	29.90412	.1034369	.0349711
#3	.9387370	.0043677	.0164473	29.88015	.1025259	.0349443

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1436880	86.74849	3.042361	22.25280	.0868916	-.006449
Stddev	.0046575	.37913	.003091	.11144	.0009196	.000525
%RSD	3.241384	.4370488	.1015916	.5007992	1.058281	8.136234

#1	.1392755	86.31611	3.038939	22.14341	.0875659	-.006143
#2	.1432317	86.90527	3.043193	22.24882	.0858441	-.006149
#3	.1485569	87.02408	3.044950	22.36618	.0872648	-.007055

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016778	.1418945	.8998222	6.485369	F 10.06341	.0980363
Stddev	.201157	.0031376	.0078104	.140850	.01149	.0007040
%RSD	19.78373	2.211220	.8679964	2.171818	.1141921	.7180595

#1	1.245120	.1450173	.9056814	6.622487	10.05279	.0988265
#2	.865745	.1419240	.9028303	6.341062	10.07561	.0978062
#3	.939469	.1387423	.8909550	6.492559	10.06184	.0974761

Sample Name: P4434-06 Acquired: 10/24/2024 22:23:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHJ14 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021566	1.692308	14.68683	.0006998	4.947880	.0588256
Stddev	.0007017	.006817	.03924	.0024687	.008083	.0010089
%RSD	32.53770	.4028347	.2671497	352.7543	.1633696	1.715112
#1	.0019266	1.685016	14.64638	.0007316	4.948689	.0596843
#2	.0029445	1.698522	14.72473	.0031525	4.955528	.0577144
#3	.0015988	1.693388	14.68937	-.001785	4.939423	.0590782
Elem	Sr4077					
Units	ppm					
Avg	.2407625					
Stddev	.0003544					
%RSD	.1472170					
#1	.2407033					
#2	.2411429					
#3	.2404415					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1004.501	23685.65	3012.572	855.4507	1781.282	
Stddev	.744	15.43	6.179	5.1646	2.158	
%RSD	.0741040	.0651611	.2051066	.6037251	.1211244	
#1	1003.766	23676.50	3018.757	851.6873	1783.643	
#2	1005.255	23703.47	3012.559	853.3260	1779.413	
#3	1004.481	23676.98	3006.399	861.3387	1780.791	

Sample Name: P4434-07 Acquired: 10/24/2024 22:27:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.0259464	-.010701	.1852699	.0068447	.0046054	80.90847	.8134755
Stddev	.0023539	.003073	.0024855	.0056795	.0023556	.35777	.0025142
%RSD	9.072176	28.72058	1.341541	82.97711	51.14788	.4421949	.3090655
#1	.0244496	-.007467	.1881131	.0005760	.0035713	80.78320	.8130726
#2	.0247298	-.013584	.1841869	.0083103	.0073011	81.31204	.8161668
#3	.0286596	-.011051	.1835097	.0116478	.0029437	80.63018	.8111871
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037590	.0055864	20.27024	.0599818	.0260912	.0848173	72.48694
Stddev	.0000360	.0000867	.07690	.0011128	.0002701	.0019974	.44515
%RSD	.9581376	1.551794	.3793685	1.855229	1.035301	2.354939	.6141161
#1	.0037651	.0056444	20.23966	.0605026	.0263675	.0836061	72.32274
#2	.0037915	.0054868	20.35773	.0587041	.0260784	.0871227	72.99086
#3	.0037202	.0056281	20.21335	.0607388	.0258277	.0837230	72.14720
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.519004	16.17140	.0621776	-.007643	.9994290	.1057186	.4489312
Stddev	.008490	.04605	.0001752	.000309	.3011639	.0056352	.0013345
%RSD	.3370485	.2847422	.2817222	4.043072	30.13359	5.330326	.2972703
#1	2.522566	16.17332	.0622776	-.007464	.6556055	.1011833	.4502809
#2	2.525133	16.21645	.0622798	-.008000	1.216493	.1039454	.4489005
#3	2.509313	16.12442	.0619753	-.007465	1.126189	.1120271	.4476123
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.726244	7.200769	.0795676	.0022661	.8054956	13.27142	.0012025
Stddev	.059967	.022190	.0009305	.0004652	.0023803	.04649	.0004789
%RSD	1.268802	.3081623	1.169470	20.52713	.2955084	.3503268	39.82405
#1	4.791777	7.206034	.0794465	.0019374	.8043138	13.27087	.0016375
#2	4.674110	7.219853	.0805527	.0027984	.8082355	13.31818	.0006894
#3	4.712845	7.176420	.0787035	.0020626	.8039374	13.22520	.0012806

Sample Name: P4434-07 Acquired: 10/24/2024 22:27:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	4.075583	.0545987	.1788979
Stddev	.021554	.0007613	.0004418
%RSD	.5288679	1.394321	.2469770
#1	4.067102	.0548587	.1787705
#2	4.100088	.0537414	.1793894
#3	4.059559	.0551959	.1785337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.659	24008.03	3069.962	873.0309	1831.121
Stddev	1.440	61.67	11.860	1.7359	3.178
%RSD	.1408431	.2568849	.3863165	.1988348	.1735613
#1	1021.227	23943.98	3072.402	871.2355	1830.917
#2	1024.107	24013.10	3057.072	874.7005	1828.050
#3	1022.644	24067.01	3080.412	873.1566	1834.396

Sample Name: P4434-08 Acquired: 10/24/2024 22:32:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.0583207	-.010705	.4804968	.0004132	.0094638	72.79184	.7907685
Stddev	.0008150	.004801	.0036852	.0033562	.0032030	.14938	.0017990
%RSD	1.397353	44.85182	.7669625	812.2079	33.84436	.2052196	.2274970
#1	.0581120	-.011692	.4838239	.0026359	.0057831	72.68136	.7916892
#2	.0576305	-.014935	.4811308	-.003448	.0116180	72.73236	.7886955
#3	.0592197	-.005486	.4765357	.002051	.0109904	72.96180	.7919207
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032904	.0125467	31.88244	.0515285	.0233654	.1065230	63.55714
Stddev	.0000772	.0002150	.02272	.0003086	.0003316	.0007364	.06963
%RSD	2.344684	1.713726	.0712464	.5989928	1.419369	.6913453	.1095509
#1	.0033384	.0127950	31.89132	.0511918	.0231400	.1058430	63.48271
#2	.0033315	.0124202	31.85663	.0515959	.0237462	.1064206	63.56800
#3	.0032014	.0124249	31.89937	.0517979	.0232099	.1073052	63.62069
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.461286	14.28746	.0576646	-.005587	1.005268	.1025965	.5702558
Stddev	.001453	.08188	.0002955	.000274	.293193	.0055659	.0013470
%RSD	.0590294	.5730653	.5124046	4.899803	29.16567	5.425049	.2362150
#1	2.462718	14.35682	.0580058	-.005595	.735908	.0991318	.5716670
#2	2.459813	14.19714	.0574938	-.005857	.962336	.1090167	.5701167
#3	2.461327	14.30842	.0574942	-.005310	1.317561	.0996409	.5689837
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.758700	7.369267	.0706635	.0014371	1.025322	12.74551	.0003975
Stddev	.093790	.059488	.0004877	.0001812	.002130	.02621	.0009674
%RSD	2.495280	.8072476	.6902168	12.60751	.2077525	.2056570	243.3518
#1	3.650706	7.413959	.0712266	.0015860	1.027270	12.76396	.0013571
#2	3.819745	7.392097	.0703872	.0012353	1.025650	12.71550	.0004128
#3	3.805647	7.301746	.0703766	.0014899	1.023048	12.75706	-.000577

Sample Name: P4434-08 Acquired: 10/24/2024 22:32:14 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	3.863300	.0470050	.2361077
Stddev	.009768	.0023285	.0003076
%RSD	.2528526	4.953764	.1302924
#1	3.860087	.0444696	.2362863
#2	3.855543	.0474975	.2357525
#3	3.874271	.0490479	.2362844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.392	23884.92	3017.349	869.1993	1839.780
Stddev	4.873	19.01	6.493	1.0005	10.014
%RSD	.4761304	.0795961	.2151900	.1151085	.5443254
#1	1019.855	23879.34	3015.867	868.2688	1833.937
#2	1021.370	23906.10	3024.455	870.2576	1834.059
#3	1028.949	23869.33	3011.725	869.0713	1851.343

Sample Name: P4434-09 Acquired: 10/24/2024 22:36:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.0358221	-.011954	.2873974	.0030828	.0104148	88.25284	.9073905
Stddev	.0048293	.004239	.0034714	.0052079	.0004391	.29219	.0024692
%RSD	13.48129	35.45837	1.207875	168.9320	4.216199	.3310842	.2721217
#1	.0305652	-.016493	.2835536	.0025141	.0099306	87.91547	.9046981
#2	.0368396	-.011272	.2903039	-.001817	.0107872	88.41831	.9079242
#3	.0400616	-.008098	.2883347	.008552	.0105266	88.42474	.9095492
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038902	.0078257	20.85489	.0718156	.0303279	.1100445	79.21855
Stddev	.0000372	.0001424	.10691	.0008051	.0005188	.0016758	.29527
%RSD	.9568091	1.820267	.5126538	1.121058	1.710738	1.522858	.3727304
#1	.0039026	.0078660	20.73991	.0719883	.0306536	.1102671	78.97837
#2	.0038483	.0079437	20.95130	.0725203	.0297296	.1115978	79.54821
#3	.0039196	.0076675	20.87345	.0709381	.0306006	.1082685	79.12906
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.745411	17.99798	.0713179	-.007302	.8909274	.1304064	.5024746
Stddev	.003861	.07353	.0002899	.000722	.0144961	.0127119	.0017026
%RSD	.1406237	.4085364	.4065639	9.893555	1.627076	9.747903	.3388481
#1	2.744235	18.08281	.0714062	-.006674	.9056382	.1358701	.5025085
#2	2.742275	17.95264	.0715535	-.007140	.8904879	.1158761	.5041601
#3	2.749723	17.95848	.0709941	-.008091	.8766561	.1394730	.5007554
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.535114	7.149202	.0852186	.0018904	.8957167	11.30605	.0000897
Stddev	.061148	.010394	.0010313	.0002601	.0037688	.03374	.0011257
%RSD	1.348327	.1453854	1.210148	13.76091	.4207579	.2983915	1254.437
#1	4.488260	7.145869	.0844288	.0021736	.8920924	11.26780	-.000952
#2	4.512797	7.160854	.0863853	.0016620	.8954426	11.31882	.001284
#3	4.604286	7.140884	.0848417	.0018357	.8996150	11.33155	-.000062

Sample Name: P4434-09 Acquired: 10/24/2024 22:36:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	4.523751	.0598263	.2053732
Stddev	.011370	.0022534	.0003586
%RSD	.2513301	3.766582	.1746234
#1	4.510961	.0581391	.2049884
#2	4.532710	.0623854	.2054328
#3	4.527584	.0589545	.2056982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1026.846	23986.47	3046.450	871.0083	1830.216
Stddev	1.569	10.07	9.274	3.7200	1.481
%RSD	.1527934	.0420019	.3044253	.4270905	.0809067
#1	1026.513	23975.80	3057.002	873.1053	1829.944
#2	1028.555	23987.81	3042.755	866.7133	1828.890
#3	1025.471	23995.82	3039.593	873.2065	1831.813

Sample Name: P4434-10 Acquired: 10/24/2024 22:41:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.0428398	-.009069	.3265912	.0061056	.0079117	74.25373	.8423065
Stddev	.0023886	.002488	.0010027	.0020921	.0017141	.02355	.0013448
%RSD	5.575621	27.43540	.3070120	34.26480	21.66534	.0317131	.1596535
#1	.0452684	-.008567	.3255558	.0058896	.0066548	74.26871	.8407793
#2	.0427576	-.006871	.3266602	.0041298	.0098643	74.26590	.8433131
#3	.0404933	-.011770	.3275576	.0082972	.0072160	74.22659	.8428273
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033125	.0083895	24.24763	.0574618	.0253027	.0990893	66.81912
Stddev	.0000240	.0001353	.05425	.0027069	.0001529	.0018202	.02475
%RSD	.7235463	1.612352	.2237414	4.710832	.6044598	1.836944	.0370420
#1	.0033297	.0085039	24.28930	.0581545	.0251480	.0989254	66.80992
#2	.0032852	.0082402	24.26731	.0597552	.0254538	.1009859	66.80029
#3	.0033227	.0084243	24.18629	.0544759	.0253063	.0973566	66.84715
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534609	14.65845	.0620571	-.007023	1.032867	.0980665	.4979657
Stddev	.004756	.15011	.0002810	.000616	.121882	.0066970	.0068973
%RSD	.1876494	1.024059	.4528230	8.763988	11.80034	6.829065	1.385102
#1	2.535086	14.64575	.0617649	-.007661	1.037327	.0907314	.4932469
#2	2.539108	14.81451	.0620810	-.006433	1.152458	.1038548	.5058814
#3	2.529632	14.51509	.0623254	-.006975	.908817	.0996133	.4947688
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.836810	7.277219	.0735034	.0014595	.9101143	11.92446	-.000408
Stddev	.077986	.009128	.0016493	.0002500	.0131926	.05618	.001372
%RSD	2.032564	.1254371	2.243853	17.12938	1.449549	.4711460	335.8967
#1	3.861815	7.269156	.0716932	.0016519	.9026299	11.93648	-.000567
#2	3.749388	7.287130	.0749210	.0015498	.9023659	11.97365	-.001693
#3	3.899226	7.275370	.0738961	.0011769	.9253469	11.86324	.001036

Sample Name: P4434-10 Acquired: 10/24/2024 22:41:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	3.842153	.0509075	.2447438
Stddev	.000899	.0015235	.0004270
%RSD	.0233980	2.992713	.1744737
#1	3.841945	.0517947	.2452349
#2	3.841376	.0517795	.2444596
#3	3.843138	.0491483	.2445370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.938	23836.64	3064.979	864.3059	1837.198
Stddev	1.823	329.87	8.385	9.5819	3.754
%RSD	.1780238	1.383883	.2735771	1.108623	.2043373
#1	1025.166	24068.66	3060.640	871.9585	1840.943
#2	1024.804	23459.02	3059.652	853.5593	1837.217
#3	1021.843	23982.23	3074.644	867.4000	1833.435

Sample Name: P4434-11 Acquired: 10/24/2024 22:45:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.0190541	-.009545	.0980801	.0023955	.0064046	71.43795	.6750875
Stddev	.0032082	.001768	.0026098	.0043071	.0006820	.90752	.0089753
%RSD	16.83736	18.51922	2.660848	179.7977	10.64833	1.270356	1.329498
#1	.0189898	-.007506	.0952124	-.001513	.0058725	70.72785	.6685889
#2	.0222940	-.010651	.1003159	.007013	.0071734	72.46039	.6853283
#3	.0158786	-.010476	.0987121	.001687	.0061677	71.12561	.6713452
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030711	.0028615	19.49062	.0526872	.0230609	.0771132	62.01985
Stddev	.0000829	.0003439	.23882	.0001905	.0009634	.0004988	.86226
%RSD	2.700274	12.01967	1.225328	.3615563	4.177678	.6468816	1.390299
#1	.0029754	.0029368	19.33850	.0527846	.0241550	.0772236	61.29117
#2	.0031228	.0024861	19.76589	.0528094	.0223393	.0765685	62.97178
#3	.0031149	.0031616	19.36749	.0524678	.0226886	.0775476	61.79660
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.477267	13.73594	.0567496	-.007161	.9488713	.1022839	.3221895
Stddev	.036469	.27699	.0002106	.000593	.0239993	.0089300	.0009793
%RSD	1.472164	2.016498	.3711463	8.281207	2.529247	8.730561	.3039600
#1	2.455209	13.47374	.0568029	-.007134	.9255396	.1037871	.3215303
#2	2.519362	14.02566	.0565174	-.007768	.9734867	.1103669	.3233148
#3	2.457230	13.70844	.0569284	-.006583	.9475876	.0926978	.3217233
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.333166	8.280643	.0666914	.0013444	.7119992	11.08502	.0009872
Stddev	.178374	.038833	.0004346	.0004648	.0104076	.16323	.0027372
%RSD	5.351491	.4689603	.6516582	34.57222	1.461744	1.472547	277.2802
#1	3.218387	8.292942	.0671932	.0016393	.7127136	10.98526	-.002019
#2	3.538666	8.237150	.0664347	.0015852	.7012527	11.27339	.001645
#3	3.242445	8.311837	.0664463	.0008086	.7220311	10.99641	.003335

Sample Name: P4434-11 Acquired: 10/24/2024 22:45:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	3.606703	.0453262	.1885207
Stddev	.043703	.0015448	.0025912
%RSD	1.211722	3.408120	1.374473
#1	3.573227	.0436501	.1866041
#2	3.656144	.0466927	.1914688
#3	3.590739	.0456357	.1874894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.989	23784.52	3033.120	864.1098	1828.707
Stddev	2.929	49.56	39.079	.2040	1.890
%RSD	.2903004	.2083901	1.288399	.0236120	.1033353
#1	1005.693	23772.01	3053.408	864.2857	1829.261
#2	1011.293	23839.15	2988.070	863.8861	1830.258
#3	1009.981	23742.42	3057.883	864.1575	1826.603

Sample Name: P4434-13 Acquired: 10/24/2024 22:54:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.0859980	.0738179	.1311715	.1445210	.1092354	94.10061
Stddev	.0032624	.0020330	.0010270	.0060827	.0005119	.13004
%RSD	3.793599	2.754136	.7829548	4.208893	.4686053	.1381971

#1	.0880365	.0737594	.1302805	.1479137	.1093468	93.97520
#2	.0822353	.0758795	.1309392	.1481507	.1086770	94.23484
#3	.0877223	.0718147	.1322948	.1374986	.1096824	94.09178

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.412110	.0914782	.0905457	23.25723	.4464895	.9412835
Stddev	.006605	.0003749	.0000411	.05446	.0028457	.0020720
%RSD	.1497001	.4098801	.0454336	.2341673	.6373451	.2201272

#1	4.404631	.0913246	.0905748	23.26090	.4497654	.9393603
#2	4.414554	.0919055	.0905635	23.30977	.4450734	.9410124
#3	4.417145	.0912044	.0904986	23.20103	.4446296	.9434777

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5114050	78.51073	4.072938	16.61829	.9859999	.0334614
Stddev	.0011768	.22606	.006528	.02450	.0006363	.0005012
%RSD	.2301075	.2879328	.1602838	.1474579	.0645302	1.497822

#1	.5107042	78.27062	4.071956	16.63334	.9858747	.0331957
#2	.5107472	78.71945	4.079901	16.59002	.9854356	.0331490
#3	.5127636	78.54211	4.066956	16.63152	.9866895	.0340395

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8773504	1.033293	1.133022	4.296438	F 10.28050	.0863070
Stddev	.0500023	.003094	.004451	.045744	.01258	.0006308
%RSD	5.699236	.2994258	.3928138	1.064698	.1224055	.7308227

#1	.8229491	1.029724	1.131420	4.295769	10.28150	.0860391
#2	.8877997	1.034938	1.129595	4.251033	10.29255	.0870275
#3	.9213023	1.035217	1.138052	4.342513	10.26744	.0858545

Sample Name: P4434-13 Acquired: 10/24/2024 22:54:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.0009289	.8893076	9.969679	.0014132	3.870502	.0585455
Stddev	.0004026	.0078792	.048737	.0015823	.008914	.0009396
%RSD	43.34450	.8859945	.4888570	111.9629	.2303029	1.604883
#1	.0005124	.8809133	9.972195	-.000044	3.865764	.0588359
#2	.0013160	.8904659	10.01711	.001187	3.880784	.0574950
#3	.0009582	.8965435	9.91973	.003096	3.864957	.0593056
Elem	Sr4077					
Units	ppm					
Avg	.2182771					
Stddev	.0005883					
%RSD	.2695318					
#1	.2178515					
#2	.2189485					
#3	.2180314					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1031.150	24092.90	3066.815	871.3569	1835.376	
Stddev	1.312	54.30	9.588	4.7679	3.616	
%RSD	.1272007	.2253932	.3126317	.5471859	.1970162	
#1	1032.615	24086.02	3068.245	873.5018	1839.538	
#2	1030.754	24150.31	3056.593	874.6757	1833.581	
#3	1030.083	24042.36	3075.608	865.8932	1833.008	

Sample Name: P4434-11LX5 Acquired: 10/24/2024 22:58:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.0042582	-.001435	.0205010	-.000307	.0029249	14.69219	.1400207
Stddev	.0064264	.000142	.0023791	.001676	.0009963	.16246	.0014647
%RSD	150.9177	9.929805	11.60475	546.1146	34.06204	1.105774	1.046066

#1	.0051841	-.001480	.0185715	.001126	.0034503	14.50519	.1384932
#2	.0101714	-.001549	.0197722	-.002149	.0017759	14.77285	.1414133
#3	-.002581	-.001275	.0231592	.000103	.0035485	14.79855	.1401557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007496	.0005572	3.967050	.0100804	.0052528	.0152099	12.79509
Stddev	.0002253	.0000413	.045901	.0005388	.0004497	.0032845	.15765
%RSD	30.04966	7.409563	1.157062	5.345031	8.561433	21.59457	1.232085

#1	.0005064	.0006030	3.919812	.0095133	.0051811	.0134123	12.61390
#2	.0007914	.0005229	4.011487	.0101425	.0048432	.0190009	12.87051
#3	.0009511	.0005457	3.969850	.0105855	.0057340	.0132166	12.90085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5206510	2.789018	.0123788	-.002650	.2738857	.0197473	.0701175
Stddev	.0037728	.078936	.0005102	.000597	.2003709	.0016462	.0003741
%RSD	.7246294	2.830256	4.121955	22.53156	73.15860	8.336477	.5335458

#1	.5163001	2.701464	.0119321	-.003070	.0698678	.0214626	.0705005
#2	.5226354	2.810850	.0129348	-.002915	.2813904	.0195993	.0700990
#3	.5230174	2.854741	.0122694	-.001967	.4703988	.0181801	.0697530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6948809	1.717241	.0139599	.0003263	.1523365	2.392066	.0035817
Stddev	.0347334	.001205	.0007976	.0001105	.0037387	.017618	.0004893
%RSD	4.998470	.0701985	5.713198	33.86170	2.454265	.7365347	13.66200

#1	.6549292	1.715851	.0148500	.0002280	.1483092	2.374980	.0036601
#2	.7118062	1.717871	.0137194	.0003051	.1530034	2.391045	.0030579
#3	.7179073	1.718000	.0133102	.0004459	.1556970	2.410172	.0040270

Sample Name: P4434-11LX5 Acquired: 10/24/2024 22:58:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) 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	.7409174	.0108292	.0389287
Stddev	.0060685	.0021575	.0004996
%RSD	.8190517	19.92302	1.283310
#1	.7339124	.0123500	.0383565
#2	.7445736	.0117776	.0392781
#3	.7442662	.0083599	.0391516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.9168	22729.40	2884.879	829.2325	1873.017
Stddev	.9877	31.04	11.732	2.7914	2.134
%RSD	.1006883	.1365661	.4066764	.3366207	.1139495
#1	982.0500	22705.57	2898.136	828.3716	1870.781
#2	980.4616	22718.12	2880.664	826.9730	1875.032
#3	980.2388	22764.50	2875.836	832.3529	1873.239

Sample Name: P4311-01DLX2 Acquired: 10/24/2024 23:03:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1485018	-.030489	.1395895	.0032540	.0036258	95.33952	.7904218
Stddev	.0043368	.002885	.0074204	.0003444	.0042788	1.93344	.0167545
%RSD	2.920354	9.461540	5.315894	10.58379	118.0086	2.027957	2.119696
#1	.1518392	-.028169	.1459195	.0030247	-.001015	95.67412	.7937668
#2	.1435998	-.033719	.1314234	.0036501	.007414	93.26061	.7722470
#3	.1500662	-.029580	.1414256	.0030873	.004479	97.08382	.8052514
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054547	.0066126	36.68198	.1029106	.0891706	.2001115	222.5580
Stddev	.0002175	.0001072	.67514	.0002510	.0002894	.0061465	4.2396
%RSD	3.987429	1.621293	1.840509	.2438587	.3245766	3.071547	1.904962
#1	.0053945	.0065041	36.74695	.1032004	.0894520	.1997045	223.1746
#2	.0052736	.0067185	35.97671	.1027659	.0891861	.1941786	218.0439
#3	.0056959	.0066152	37.32228	.1027656	.0888738	.2064514	226.4557
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.861444	34.41703	.1080179	-.022203	1.170369	.4440249	.4426664
Stddev	.080863	.68017	.0012960	.000242	.052275	.0078592	.0017129
%RSD	2.094112	1.976263	1.199771	1.088894	4.466575	1.769990	.3869581
#1	3.881567	34.36635	.1079709	-.021944	1.227437	.4462839	.4408703
#2	3.772419	33.76362	.1067460	-.022423	1.124802	.4352836	.4442818
#3	3.930344	35.12113	.1093367	-.022242	1.158869	.4505072	.4428471
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.908147	4.848148	.2357035	-.000480	.8703978	5.896116	.0103241
Stddev	.255485	.003741	.0046535	.000526	.0072142	.093714	.0018450
%RSD	2.578530	.0771575	1.974285	109.5844	.8288428	1.589412	17.87047
#1	10.10310	4.844024	.2369046	.000115	.8670174	5.931203	.0088340
#2	9.61892	4.849099	.2305673	-.000672	.8654944	5.789922	.0123877
#3	10.00242	4.851322	.2396387	-.000882	.8786815	5.967223	.0097507

Sample Name: P4311-01DLX2 Acquired: 10/24/2024 23:03:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAX3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.805073	.0493612	.1932926
Stddev	.055171	.0010226	.0038814
%RSD	1.966818	2.071689	2.008036
#1	2.812326	.0491815	.1940081
#2	2.746635	.0504617	.1891032
#3	2.856259	.0484403	.1967663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.261	24908.64	3209.578	901.0796	1746.397
Stddev	3.735	63.13	49.715	1.3914	5.292
%RSD	.3546581	.2534642	1.548948	.1544164	.3030105
#1	1056.578	24894.61	3188.108	901.7002	1752.298
#2	1053.991	24977.62	3266.419	899.4858	1744.818
#3	1049.215	24853.71	3174.205	902.0526	1742.074

Sample Name: P4311-02DLX2 Acquired: 10/24/2024 23:07:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862958	-.022629	.0870690	-.004430	.0049749	67.31436	.5159411
Stddev	.0014799	.000917	.0017433	.003999	.0004837	.65275	.0044466
%RSD	1.714957	4.053700	2.002232	90.27126	9.721891	.9697102	.8618449
#1	.0860223	-.023501	.0888618	-.002487	.0045576	66.56509	.5108981
#2	.0878934	-.021672	.0869656	-.009029	.0055050	67.75997	.5192985
#3	.0849717	-.022715	.0853797	-.001774	.0048621	67.61801	.5176266
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046368	.0042623	25.88668	.0628325	.0754948	.1395881	179.8444
Stddev	.0001234	.0001502	.25764	.0000617	.0003002	.0033920	2.4663
%RSD	2.660584	3.524681	.9952579	.0981882	.3975965	2.430013	1.371380
#1	.0045814	.0044315	25.59118	.0627966	.0753725	.1381046	176.9967
#2	.0047781	.0042110	26.06425	.0629037	.0758368	.1371905	181.2986
#3	.0045507	.0041444	26.00460	.0627972	.0752751	.1434691	181.2379
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.184736	27.88782	.0896800	-.016321	.8355012	.3110913	.3167717
Stddev	.028813	.31276	.0009919	.000219	.1406034	.0138512	.0003651
%RSD	.9047134	1.121485	1.106035	1.340939	16.82863	4.452467	.1152506
#1	3.151643	27.55267	.0885910	-.016179	.7595414	.2995743	.3171905
#2	3.204256	28.17189	.0899170	-.016573	.9977466	.3264610	.3165204
#3	3.198308	27.93892	.0905319	-.016212	.7492157	.3072386	.3166041
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77879	5.635320	.1888592	-.000095	.2123460	5.627974	.0090002
Stddev	.16244	.008009	.0040107	.000261	.0094457	.067097	.0010504
%RSD	1.178916	.1421140	2.123657	274.2959	4.448242	1.192204	11.67030
#1	13.60909	5.644547	.1842281	.000005	.2214248	5.550553	.0100878
#2	13.79445	5.630165	.1911491	-.000392	.2025719	5.669229	.0089213
#3	13.93284	5.631249	.1912004	.000101	.2130413	5.664140	.0079916

Sample Name: P4311-02DLX2 Acquired: 10/24/2024 23:07:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAX4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.698315	.0391810	.1312746
Stddev	.022214	.0006784	.0011535
%RSD	.8232723	1.731479	.8786857
#1	2.673147	.0399131	.1299575
#2	2.715189	.0390564	.1321046
#3	2.706610	.0385735	.1317617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.506	24255.37	3084.200	883.1820	1770.626
Stddev	2.773	70.37	33.368	1.6107	1.275
%RSD	.2685346	.2901197	1.081885	.1823784	.0720106
#1	1033.928	24251.45	3122.486	881.6550	1769.167
#2	1029.311	24327.62	3068.808	884.8651	1771.528
#3	1034.279	24187.05	3061.307	883.0259	1771.182

Sample Name: P4311-03DLX2 Acquired: 10/24/2024 23:11:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1758902	-.032368	.1771068	.0029487	.0047976	91.98766	.6694438
Stddev	.0040827	.002502	.0053423	.0055494	.0012807	.02656	.0004414
%RSD	2.321155	7.730231	3.016425	188.1958	26.69530	.0288741	.0659416
#1	.1727145	-.033394	.1792183	-.003459	.0047939	91.99238	.6689342
#2	.1804954	-.029516	.1810707	.006127	.0060801	92.01154	.6696865
#3	.1744606	-.034194	.1710315	.006178	.0035187	91.95905	.6697106
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058419	.0081716	31.98514	.1070808	.0969593	.3752418	233.6982
Stddev	.0001370	.0001367	.15263	.0001899	.0005040	.0003619	.5056
%RSD	2.344887	1.672940	.4771938	.1773294	.5197655	.0964496	.2163475
#1	.0059548	.0081467	32.08210	.1071114	.0970355	.3748470	233.5127
#2	.0058813	.0083191	31.80921	.1072535	.0974209	.3755579	233.3116
#3	.0056895	.0080491	32.06412	.1068775	.0964216	.3753204	234.2704
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.700997	34.92099	.1209649	-.021413	1.014887	.4191596	.5908604
Stddev	.013668	.15655	.0008883	.000488	.161640	.0089486	.0029427
%RSD	.3693001	.4482879	.7343486	2.277391	15.92692	2.134898	.4980394
#1	3.688501	34.74023	.1210483	-.021686	.983777	.4093284	.5934581
#2	3.715594	35.01256	.1218086	-.020850	1.189821	.4213203	.5876645
#3	3.698897	35.01018	.1200379	-.021703	.871063	.4268300	.5914587
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.36131	6.857411	.2495979	.0001831	.6594474	5.169634	.0073230
Stddev	.07031	.037829	.0015170	.0004814	.0029096	.018875	.0016095
%RSD	.3828976	.5516505	.6077638	262.9853	.4412215	.3651208	21.97905
#1	18.28040	6.882978	.2484433	.0006786	.6625939	5.166313	.0056012
#2	18.39598	6.875300	.2490343	.0001534	.6588943	5.152639	.0087898
#3	18.40754	6.813956	.2513159	-.000283	.6568541	5.189949	.0075780

Sample Name: P4311-03DLX2 Acquired: 10/24/2024 23:11:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAX5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.887496	.0539451	.1769213
Stddev	.002999	.0028524	.0001384
%RSD	.1038597	5.287574	.0782177
#1	2.889607	.0513784	.1769281
#2	2.888818	.0534408	.1767796
#3	2.884063	.0570159	.1770561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1068.334	24920.12	3142.904	898.5851	1762.170
Stddev	5.999	38.88	11.838	4.5905	10.459
%RSD	.5615491	.1560021	.3766491	.5108558	.5935192
#1	1062.763	24965.01	3151.209	895.0439	1754.022
#2	1067.554	24897.84	3148.154	903.7714	1758.524
#3	1074.685	24897.52	3129.349	896.9399	1773.964

Sample Name: P4311-04DLX2 Acquired: 10/24/2024 23:16:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3131341	-.043486	.2748436	.0018304	.0080968	127.4719	.9238004
Stddev	.0098519	.003187	.0040249	.0019127	.0028847	.2600	.0016028
%RSD	3.146238	7.328951	1.464436	104.4981	35.62804	.2039292	.1734960
#1	.3018534	-.040465	.2767312	.0011382	.0092514	127.1783	.9222100
#2	.3200477	-.046817	.2775778	.0039928	.0048136	127.6726	.9254153
#3	.3175011	-.043175	.2702218	.0003601	.0102254	127.5649	.9237759
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078475	.0119059	37.16657	.1379948	.1278535	.3508784	303.1414
Stddev	.0001453	.0003013	.06413	.0023742	.0002626	.0047531	.6669
%RSD	1.850935	2.530829	.1725496	1.720477	.2054248	1.354622	.2199908
#1	.0077006	.0116068	37.12394	.1375879	.1279606	.3454372	302.3794
#2	.0079911	.0119014	37.13544	.1358503	.1275542	.3542212	303.6186
#3	.0078508	.0122094	37.24032	.1405461	.1280456	.3529767	303.4262
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.541226	40.85495	.1484300	-.026380	1.445593	.5979307	.9151144
Stddev	.009497	.12902	.0004481	.000320	.176030	.0022392	.0051360
%RSD	.2091279	.3158072	.3018863	1.214455	12.17701	.3744852	.5612378
#1	4.537825	40.94487	.1489061	-.026011	1.641195	.5956984	.9210415
#2	4.551955	40.91288	.1483673	-.026539	1.299923	.6001767	.9123253
#3	4.533898	40.70712	.1480166	-.026590	1.395661	.5979170	.9119764
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.59922	6.367957	.3168819	-.000315	.8655565	4.624185	.0104423
Stddev	.13523	.003880	.0024492	.000405	.0057819	.027788	.0024843
%RSD	.9943755	.0609253	.7728975	128.7885	.6679982	.6009181	23.79103
#1	13.50486	6.368168	.3166271	-.000626	.8668951	4.653345	.0104723
#2	13.75414	6.363976	.3194486	-.000462	.8592227	4.598012	.0079432
#3	13.53866	6.371727	.3145701	.000144	.8705517	4.621198	.0129116

Sample Name: P4311-04DLX2 Acquired: 10/24/2024 23:16:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAX6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.499344	.0667120	.2152514
Stddev	.006377	.0022137	.0009499
%RSD	.1822401	3.318330	.4413154
#1	3.491983	.0645285	.2142433
#2	3.503204	.0666528	.2161299
#3	3.502844	.0689547	.2153809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1068.196	25107.04	3186.031	908.6498	1739.252
Stddev	1.444	48.80	12.279	4.6352	1.961
%RSD	.1351402	.1943787	.3854022	.5101212	.1127459
#1	1069.713	25159.33	3171.907	903.3174	1740.621
#2	1068.037	25062.70	3192.020	911.7149	1740.130
#3	1066.839	25099.08	3194.168	910.9172	1737.006

Sample Name: P4311-05DLX2 Acquired: 10/24/2024 23:20:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913395	-.033896	.0864837	-.000285	.0043593	124.3849	.9052858
Stddev	.0068432	.003922	.0027547	.002628	.0028067	.7675	.0038119
%RSD	7.492085	11.57121	3.185173	920.8164	64.38531	.6170108	.4210697
#1	.0949157	-.037436	.0849938	-.002533	.0055379	125.2687	.9092942
#2	.0956536	-.029679	.0847950	.002604	.0011554	123.9996	.9048563
#3	.0834491	-.034573	.0896625	-.000927	.0063846	123.8865	.9017068
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061802	.0064427	46.00322	.1010269	.1072116	.2216009	244.7539
Stddev	.0002251	.0000115	.37094	.0005676	.0007842	.0054088	1.9410
%RSD	3.642445	.1780819	.8063299	.5618837	.7314187	2.440799	.7930319
#1	.0064397	.0064357	46.43153	.1012256	.1071167	.2276228	246.9567
#2	.0060367	.0064560	45.79127	.1003866	.1080389	.2200247	243.2944
#3	.0060643	.0064366	45.78685	.1014685	.1064792	.2171553	244.0107
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.902720	43.11650	.1223647	-.024053	1.473772	.4050310	.3631118
Stddev	.020917	.40625	.0004124	.000373	.356235	.0052624	.0017548
%RSD	.5359644	.9422100	.3370149	1.552272	24.17163	1.299256	.4832746
#1	3.923832	43.52891	.1218936	-.023878	1.070152	.4108034	.3610881
#2	3.902325	43.10389	.1226601	-.023799	1.744293	.4037887	.3640347
#3	3.882003	42.71671	.1225405	-.024482	1.606872	.4005009	.3642126
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.773778	5.356659	.2555375	-.000516	.2122938	5.152045	.0074703
Stddev	.062049	.014613	.0027869	.000460	.0085123	.032695	.0010523
%RSD	.9160183	.2728012	1.090612	89.24953	4.009663	.6345931	14.08687
#1	6.784952	5.339861	.2585892	-.000769	.2148273	5.189689	.0084961
#2	6.706901	5.366443	.2531271	.000016	.2028024	5.130748	.0075213
#3	6.829481	5.363673	.2548963	-.000794	.2192517	5.135698	.0063933

Sample Name: P4311-05DLX2 Acquired: 10/24/2024 23:20:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAX7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.837514	.0612065	.2514431
Stddev	.019681	.0013796	.0010025
%RSD	.6935833	2.254005	.3987083
#1	2.859971	.0612869	.2525506
#2	2.829304	.0625442	.2511811
#3	2.823268	.0597885	.2505976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.812	25388.44	3235.197	913.8612	1730.689
Stddev	1.665	41.86	27.285	1.9626	4.446
%RSD	.1546302	.1648665	.8433926	.2147545	.2569092
#1	1078.733	25341.35	3203.690	916.1089	1734.411
#2	1075.930	25421.42	3250.923	912.9870	1731.891
#3	1075.774	25402.55	3250.977	912.4875	1725.765

Sample Name: P4311-06DLX2 Acquired: 10/24/2024 23:25:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1693042	-.016211	.1940558	.0038745	.0044457	64.65313	.4934699
Stddev	.0059882	.001509	.0029851	.0009217	.0013125	.30142	.0013913
%RSD	3.536936	9.307019	1.538246	23.78801	29.52351	.4662139	.2819512
#1	.1762050	-.017640	.1911743	.0036441	.0032803	64.30645	.4928857
#2	.1654763	-.016361	.1938586	.0030899	.0058674	64.79968	.4950582
#3	.1662313	-.014633	.1971346	.0048895	.0041893	64.85325	.4924660
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035776	.0049635	20.37574	.0585860	.0563919	.2209432	143.2044
Stddev	.0001816	.0001791	.13244	.0010773	.0007178	.0012525	.8599
%RSD	5.076019	3.608871	.6499923	1.838744	1.272900	.5668734	.6004694
#1	.0033774	.0051696	20.28610	.0597545	.0566341	.2217747	142.3463
#2	.0036236	.0048448	20.31327	.0576325	.0555843	.2215521	143.2007
#3	.0037318	.0048763	20.52787	.0583711	.0569572	.2195027	144.0661
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.986275	22.17836	.0633304	-.013709	.6143739	.2321903	.5165237
Stddev	.018312	.29313	.0005368	.000576	.0796290	.0009660	.0030392
%RSD	.6132066	1.321672	.8477053	4.204869	12.96101	.4160170	.5884031
#1	2.966654	21.95834	.0637146	-.013175	.6701414	.2326691	.5141535
#2	3.002911	22.06562	.0627170	-.013632	.5231792	.2310785	.5199502
#3	2.989260	22.51111	.0635595	-.014321	.6498010	.2328234	.5154676
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.043461	2.744621	.1508528	.0005795	.5575724	5.797596	.0074047
Stddev	.061084	.008068	.0010991	.0003393	.0064031	.031042	.0004926
%RSD	.7594221	.2939442	.7286274	58.55727	1.148387	.5354319	6.652264
#1	7.996011	2.744474	.1495910	.0004109	.5502711	5.762700	.0076196
#2	8.112381	2.736627	.1513648	.0009701	.5602146	5.822137	.0077533
#3	8.021990	2.752761	.1516025	.0003574	.5622316	5.807952	.0068412

Sample Name: P4311-06DLX2 Acquired: 10/24/2024 23:25:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAX8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.135899	.0341231	.1160777
Stddev	.009290	.0010201	.0004060
%RSD	.4349273	2.989558	.3498040
#1	2.125185	.0330508	.1157262
#2	2.141706	.0342373	.1165222
#3	2.140806	.0350814	.1159848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.092	23968.55	3007.311	871.4292	1795.436
Stddev	1.814	109.91	18.932	3.9621	.874
%RSD	.1783576	.4585583	.6295341	.4546693	.0486721
#1	1015.061	23940.02	3028.125	873.7535	1794.428
#2	1018.550	23875.72	3002.691	866.8543	1795.979
#3	1017.666	24089.91	2991.116	873.6798	1795.901

Sample Name: CCV073 Acquired: 10/24/2024 23:29:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.997709	4.720755	23.52343	4.567351	4.605435	399.1689	9.763432
Stddev	.015143	.006750	.04093	.014359	.008353	.9091	.042507
%RSD	.3030007	.1429860	.1739869	.3143899	.1813799	.2277405	.4353659
#1	5.014532	4.722072	23.55832	4.550809	4.614427	399.0720	9.770797
#2	4.993423	4.713443	23.47838	4.576595	4.597916	400.1225	9.801775
#3	4.985170	4.726749	23.53360	4.574650	4.603963	398.3121	9.717724
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5037048	2.305320	396.7120	14.72508	2.395703	14.51640	406.3938
Stddev	.0015063	.005258	.4016	.03174	.008038	.05091	.8590
%RSD	.2990513	.2280819	.1012282	.2155632	.3355188	.3506797	.2113707
#1	.5022458	2.309790	396.2515	14.74888	2.403668	14.51142	405.8068
#2	.5036144	2.299527	396.8950	14.73731	2.387594	14.56962	407.3797
#3	.5052543	2.306642	396.9895	14.68904	2.395848	14.46817	405.9949
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.50477	397.4565	2.382875	1.204527	396.3128	2.418627	14.20656
Stddev	.07885	.3454	.003776	.006156	.7790	.016937	.02307
%RSD	.5436389	.0869123	.1584452	.5110700	.1965613	.7002845	.1624186
#1	14.55124	397.5012	2.387234	1.197697	396.3062	2.399392	14.20687
#2	14.54934	397.0909	2.380746	1.209649	397.0951	2.425183	14.18333
#3	14.41372	397.7774	2.380644	1.206233	395.5371	2.431307	14.22948
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.0648	4.830342	5.003455	4.508366	4.804593	5.047735	4.725927
Stddev	.0569	.011781	.007104	.001774	.021880	.001817	.006157
%RSD	.0384016	.2439007	.1419767	.0393397	.4553893	.0360028	.1302840
#1	148.1100	4.826996	5.001242	4.509894	4.829262	5.049404	4.732464
#2	148.0834	4.820595	5.011402	4.508783	4.787537	5.048003	4.720239
#3	148.0010	4.843434	4.997721	4.506421	4.796980	5.045799	4.725077

Sample Name: CCV073 Acquired: 10/24/2024 23:29:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.779987	4.986682	4.962208
Stddev	.007842	.013254	.011258
%RSD	.1640615	.2657979	.2268658
#1	4.783136	4.972432	4.966221
#2	4.785766	4.988971	4.970910
#3	4.771060	4.998643	4.949494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	776.4800	20327.63	2612.385	625.2161	1437.203
Stddev	.5034	48.59	3.933	.3405	3.315
%RSD	.0648323	.2390331	.1505619	.0544553	.2306397
#1	775.9527	20356.06	2610.821	625.4487	1433.704
#2	776.5318	20271.53	2609.475	625.3743	1440.296
#3	776.9555	20355.31	2616.860	624.8253	1437.610

Sample Name: CCB073 Acquired: 10/24/2024 23:33:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002815	.0011873	.0020944	.0011605	.0008112	.1035729	.0003998
Stddev	.001848	.0012986	.0035071	.0046203	.0021419	.0221344	.0001829
%RSD	65.64423	109.3719	167.4552	398.1215	264.0569	21.37086	45.75371
#1	-.003483	.0006469	.0060077	.0046138	-.001487	.1289705	.0004838
#2	-.004237	.0002463	.0010400	.0029557	.001169	.0883936	.0005258
#3	-.000726	.0026689	-.000765	-.004088	.002752	.0933546	.0001900
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000008	.0002712	.0371618	.0008163	.0003676	.0009197	.0529416
Stddev	.0001763	.0001345	.0133047	.0008444	.0004256	.0024642	.0064138
%RSD	21477.33	49.60899	35.80224	103.4409	115.7781	267.9504	12.11486
#1	.0001901	.0003971	.0442575	.0007087	.0008299	.0022086	.0564578
#2	-.000159	.0001294	.0454145	.0000309	-.000008	.0024721	.0455387
#3	-.000029	.0002872	.0218133	.0017092	.000281	-.001922	.0568283
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030011	.0147791	.0004818	.0002452	.0458857	.0029644	.0028942
Stddev	.0015525	.1298052	.0002571	.0005057	.1192185	.0061683	.0003301
%RSD	51.73085	878.2994	53.35725	206.2425	259.8161	208.0786	11.40569
#1	.0021150	.1641370	.0002334	.0003724	.0402294	.0091942	.0032199
#2	.0020945	-.049011	.0007467	.0006752	-.070404	-.003141	.0029028
#3	.0047937	-.070788	.0004652	-.000312	.167832	.002840	.0025599
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1492249	.0015568	.0047739	.0007744	-.000413	-.000639	.0054904
Stddev	.0878508	.0013261	.0008963	.0000774	.001498	.000366	.0007059
%RSD	58.87143	85.17894	18.77538	9.998167	362.7566	57.24054	12.85658
#1	.2467133	.0030153	.0054375	.0007911	.000380	-.001061	.0050896
#2	.1247662	.0004238	.0051300	.0008421	-.002141	-.000444	.0063055
#3	.0761953	.0012314	.0037543	.0006900	.000522	-.000412	.0050762

Sample Name: CCB073 Acquired: 10/24/2024 23:33:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005392	.0048513	.0005454
Stddev	.0014837	.0016103	.0001961
%RSD	275.1772	33.19360	35.95047
#1	.0005088	.0063082	.0005176
#2	-.000929	.0031223	.0003648
#3	.002038	.0051235	.0007540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	960.2509	22137.17	2746.992	808.1393	1873.065
Stddev	2.5975	98.39	12.299	4.4267	2.818
%RSD	.2705026	.4444366	.4477087	.5477586	.1504666
#1	959.5354	22186.31	2759.500	813.2353	1871.810
#2	958.0861	22023.90	2734.914	805.9348	1871.091
#3	963.1311	22201.31	2746.561	805.2477	1876.292

Sample Name: P4311-07DLX2 Acquired: 10/24/2024 23:38:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069997	-.032213	.1084792	.0005999	.0069612	104.8756	.7834306
Stddev	.0082816	.002893	.0023162	.0057797	.0022757	2.5742	.0196059
%RSD	7.739822	8.979936	2.135125	963.5141	32.69054	2.454480	2.502567
#1	.0987574	-.031232	.1105322	.0068747	.0088348	107.8174	.8054807
#2	.1069218	-.035469	.1059683	-.004506	.0044288	103.0366	.7679630
#3	.1153200	-.029939	.1089371	-.000569	.0076200	103.7728	.7768480
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056929	.0059807	55.27555	.0852848	.0885561	.1942211	226.5365
Stddev	.0000845	.0004333	1.24220	.0023736	.0006961	.0041821	5.2543
%RSD	1.485110	7.244533	2.247279	2.783159	.7860849	2.153273	2.319410
#1	.0057843	.0055385	56.70668	.0840802	.0890227	.1985469	232.5287
#2	.0056175	.0064044	54.47666	.0837551	.0877560	.1901992	222.7170
#3	.0056770	.0059993	54.64331	.0880192	.0888896	.1939171	224.3637
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.457575	38.11827	.1079150	-.020825	1.110709	.3830991	.4061449
Stddev	.079055	1.01906	.0005973	.000945	.238315	.0168050	.0054985
%RSD	2.286439	2.673405	.5535006	4.539193	21.45612	4.386604	1.353840
#1	3.547108	39.23295	.1083565	-.021567	.835968	.4024502	.4096789
#2	3.397392	37.23444	.1081530	-.021148	1.234580	.3721752	.3998098
#3	3.428227	37.88742	.1072353	-.019761	1.261578	.3746717	.4089459
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.360838	4.104132	.2409252	.0002000	.2953961	5.859977	.0069678
Stddev	.204538	.013335	.0064638	.0006780	.0100415	.152210	.0026402
%RSD	2.446382	.3249065	2.682901	338.9956	3.399333	2.597450	37.89225
#1	8.567891	4.092690	.2482287	.0007328	.2843864	6.021503	.0092154
#2	8.158911	4.100930	.2359413	.0004304	.3040508	5.719215	.0076278
#3	8.355713	4.118776	.2386055	-.000563	.2977510	5.839214	.0040601

Sample Name: P4311-07DLX2 Acquired: 10/24/2024 23:38:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAX9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.768928	.0554511	.2172226
Stddev	.067407	.0013115	.0055245
%RSD	2.434410	2.365073	2.543219
#1	2.846003	.0547404	.2235258
#2	2.720997	.0546483	.2132215
#3	2.739783	.0569645	.2149205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.278	24626.21	3084.813	893.5823	1732.047
Stddev	2.267	222.74	62.976	9.5570	2.724
%RSD	.2176958	.9044687	2.041496	1.069515	.1572852
#1	1038.848	24610.10	3013.348	886.6175	1728.933
#2	1041.651	24856.56	3132.191	904.4778	1733.222
#3	1043.336	24411.96	3108.899	889.6516	1733.988

Sample Name: P4311-08DLX2 Acquired: 10/24/2024 23:42:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829792	-.025121	.0885307	-.000564	.0065907	106.5121	.7661718
Stddev	.0091127	.003153	.0030843	.004130	.0012458	.2092	.0034567
%RSD	10.98187	12.55118	3.483828	732.8395	18.90287	.1963888	.4511656
#1	.0743613	-.027006	.0903200	.003989	.0074935	106.7498	.7680552
#2	.0925168	-.026876	.0903028	-.001609	.0071094	106.4308	.7621824
#3	.0820595	-.021481	.0849693	-.004071	.0051694	106.3558	.7682777
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055978	.0052959	40.22355	.0980251	.0850409	.1671169	200.8537
Stddev	.0001207	.0001013	.12045	.0007660	.0011328	.0042782	.5272
%RSD	2.157107	1.912727	.2994592	.7813927	1.332018	2.560034	.2624998
#1	.0057231	.0053986	40.30947	.0978515	.0843847	.1718470	201.2144
#2	.0054822	.0052929	40.27533	.0988630	.0863489	.1635176	201.0980
#3	.0055881	.0051961	40.08587	.0973609	.0843892	.1659860	200.2486
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.248556	36.76689	.1071815	-.020215	1.147229	.3445385	.3366541
Stddev	.008254	.09562	.0010270	.000617	.091469	.0076458	.0025562
%RSD	.2540674	.2600626	.9581812	3.052010	7.973078	2.219153	.7592836
#1	3.258083	36.86890	.1082243	-.020326	1.248222	.3453998	.3393418
#2	3.243556	36.75245	.1071491	-.020769	1.069955	.3517172	.3363665
#3	3.244031	36.67931	.1061710	-.019550	1.123512	.3364985	.3342538
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.161284	4.058027	.2140750	-.000373	.3878061	6.302553	.0077503
Stddev	.041466	.015470	.0022990	.000414	.0076301	.019101	.0023667
%RSD	.5080803	.3812179	1.073931	111.1575	1.967507	.3030720	30.53716
#1	8.148613	4.071935	.2146507	-.000087	.3823038	6.289317	.0050230
#2	8.207607	4.041365	.2160315	-.000183	.3965165	6.293892	.0089631
#3	8.127632	4.060781	.2115429	-.000848	.3845980	6.324451	.0092649

Sample Name: P4311-08DLX2 Acquired: 10/24/2024 23:42:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAY0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.425129	.0532536	.2150968
Stddev	.006961	.0024154	.0005061
%RSD	.2870242	4.535593	.2352867
#1	2.429717	.0538559	.2156788
#2	2.428551	.0553108	.2148517
#3	2.417120	.0505941	.2147599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1062.152	25081.51	3182.550	905.2072	1739.725
Stddev	1.798	36.91	8.627	5.9652	2.256
%RSD	.1692825	.1471559	.2710862	.6589924	.1296808
#1	1060.093	25042.76	3188.025	898.3549	1737.121
#2	1062.952	25116.24	3187.021	909.2408	1740.955
#3	1063.411	25085.53	3172.605	908.0259	1741.099

Sample Name: P4311-09DLX2 Acquired: 10/24/2024 23:47:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981467	-.031999	.0889983	.0003833	.0041823	108.6183	.8807918
Stddev	.0085509	.004581	.0024003	.0023424	.0034027	.0942	.0011635
%RSD	8.712334	14.31753	2.696973	611.1278	81.36129	.0867215	.1320972

#1	.1080186	-.031852	.0902335	.0021006	.0073300	108.5597	.8819797
#2	.0930472	-.027493	.0905295	-.002285	.0046449	108.5684	.8796543
#3	.0933743	-.036652	.0862320	.001334	.0005719	108.7270	.8807413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055748	.0058432	42.91893	.1035080	.1161922	.2052372	238.3884
Stddev	.0002704	.0001123	.03753	.0019522	.0007310	.0010780	.4040
%RSD	4.851000	1.922736	.0874338	1.886008	.6291644	.5252617	.1694656

#1	.0052637	.0059704	42.96130	.1055565	.1153490	.2064352	237.9303
#2	.0057074	.0058015	42.88988	.1016690	.1166471	.2043452	238.6940
#3	.0057534	.0057576	42.90562	.1032984	.1165806	.2049312	238.5407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.299557	39.65461	.1124189	-.021765	1.165538	.4526161	.3601083
Stddev	.007885	.04296	.0008241	.000375	.035975	.0029434	.0007823
%RSD	.1487913	.1083326	.7330682	1.723803	3.086562	.6503087	.2172413

#1	5.302432	39.68308	.1118550	-.021389	1.126568	.4533812	.3592105
#2	5.305601	39.60519	.1133647	-.021768	1.197481	.4493657	.3606436
#3	5.290638	39.67555	.1120370	-.022139	1.172565	.4551014	.3604708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.246789	5.377368	.2527871	-.000656	.2212353	4.999020	.0099814
Stddev	.039826	.016228	.0009260	.000291	.0022506	.028290	.0030298
%RSD	.5495735	.3017762	.3663298	44.33803	1.017292	.5659144	30.35412

#1	7.262455	5.392662	.2517185	-.000673	.2186493	4.968317	.0110123
#2	7.201512	5.360345	.2532896	-.000937	.2227515	5.024032	.0065708
#3	7.276400	5.379097	.2533533	-.000357	.2223050	5.004712	.0123613

Sample Name: P4311-09DLX2 Acquired: 10/24/2024 23:47:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAY1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.455827	.0591569	.2141499
Stddev	.006941	.0017023	.0006214
%RSD	.2008528	2.877603	.2901681
#1	3.454904	.0572361	.2148661
#2	3.463183	.0597558	.2137538
#3	3.449393	.0604788	.2138299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1050.760	24734.94	3124.998	888.9915	1729.390
Stddev	2.578	101.90	10.670	1.1578	4.327
%RSD	.2453937	.4119856	.3414302	.1302360	.2502217
#1	1048.476	24623.85	3136.845	887.6623	1725.100
#2	1050.248	24824.08	3116.146	889.5314	1729.317
#3	1053.556	24756.91	3122.002	889.7807	1733.754

Sample Name: P4311-10DLX2 Acquired: 10/24/2024 23:51:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2595417	-.034444	.2515716	-.004868	.0064307	99.00938	.6471047
Stddev	.0093093	.001969	.0025543	.003912	.0039042	.53947	.0041752
%RSD	3.586808	5.716763	1.015343	80.36545	60.71153	.5448646	.6452115
#1	.2681550	-.032172	.2533452	-.000538	.0020818	98.52885	.6430656
#2	.2608047	-.035654	.2486439	-.005918	.0096337	98.90636	.6468446
#3	.2496654	-.035507	.2527258	-.008148	.0075766	99.59292	.6514038
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054553	.0082057	46.05166	.0815569	.0975865	.3307493	234.5183
Stddev	.0000967	.0000973	.29409	.0022191	.0011404	.0059675	1.2821
%RSD	1.773007	1.186064	.6386074	2.720907	1.168592	1.804232	.5466841
#1	.0055655	.0080954	45.81738	.0833990	.0983287	.3258244	233.7197
#2	.0053848	.0082795	45.95591	.0821783	.0962734	.3290382	233.8381
#3	.0054155	.0082421	46.38169	.0790933	.0981573	.3373855	235.9971
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.139902	35.51791	.1063347	-.018523	1.205186	.3903252	.7985459
Stddev	.031242	.29084	.0009662	.000198	.136195	.0051113	.0050834
%RSD	.7546530	.8188533	.9086822	1.067924	11.30075	1.309501	.6365850
#1	4.107805	35.34265	.1073697	-.018305	1.091711	.3872427	.8012324
#2	4.141690	35.35744	.1061781	-.018572	1.356219	.3875076	.8017225
#3	4.170212	35.85363	.1054563	-.018691	1.167627	.3962252	.7926829
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.69401	4.652518	.2476673	.0046171	.5276934	5.860745	.0118357
Stddev	.13688	.022660	.0010149	.0003896	.0064110	.026103	.0008971
%RSD	.8199112	.4870466	.4097791	8.439190	1.214908	.4453881	7.579204
#1	16.53617	4.626516	.2465049	.0047801	.5228199	5.869996	.0120010
#2	16.76590	4.668047	.2481196	.0048988	.5349559	5.831276	.0126385
#3	16.77996	4.662991	.2483774	.0041724	.5253045	5.880962	.0108674

Sample Name: P4311-10DLX2 Acquired: 10/24/2024 23:51:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAY2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.114124	.0573005	.1858942
Stddev	.027844	.0011893	.0011059
%RSD	.6768022	2.075602	.5949031
#1	4.092470	.0559747	.1847397
#2	4.104370	.0582737	.1859989
#3	4.145534	.0576530	.1869440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.734	24168.00	3045.601	873.0116	1739.510
Stddev	2.197	104.80	3.311	7.3066	4.493
%RSD	.2131076	.4336162	.1086985	.8369429	.2582753
#1	1032.352	24192.73	3044.122	871.2310	1744.613
#2	1031.617	24053.05	3049.393	866.7599	1737.768
#3	1028.233	24258.22	3043.287	881.0440	1736.150

Sample Name: P4311-11DLX2 Acquired: 10/24/2024 23:56:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1266465	-.030465	.0920694	.0010769	.0038027	118.9717	.8332039
Stddev	.0050836	.002614	.0028637	.0067153	.0024129	.2951	.0019503
%RSD	4.013979	8.578822	3.110401	623.6064	63.45314	.2480335	.2340775
#1	.1215214	-.028346	.0887737	-.005347	.0027494	118.8700	.8309519
#2	.1267308	-.033386	.0934837	.000528	.0020955	118.7408	.8343310
#3	.1316875	-.029664	.0939509	.008050	.0065632	119.3041	.8343289
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057731	.0064784	44.58174	.1095740	.1134773	.2195425	243.6419
Stddev	.0001745	.0001555	.19751	.0009397	.0004586	.0028693	1.1109
%RSD	3.023019	2.400603	.4430250	.8576039	.4041235	1.306945	.4559386
#1	.0055717	.0066546	44.55610	.1105892	.1134626	.2172187	243.6361
#2	.0058681	.0063605	44.39831	.1087346	.1130262	.2186593	242.5339
#3	.0058795	.0064200	44.79082	.1093983	.1139431	.2227496	244.7556
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.443615	44.96257	.1199127	-.023392	1.262732	.4014274	.3918762
Stddev	.011623	.27355	.0002682	.000420	.149980	.0040570	.0023330
%RSD	.1803871	.6083918	.2236954	1.795953	11.87746	1.010653	.5953470
#1	6.432030	45.13021	.1202196	-.022954	1.149877	.4061054	.3913863
#2	6.443538	44.64691	.1197957	-.023791	1.432922	.3993052	.3944152
#3	6.455277	45.11060	.1197228	-.023430	1.205397	.3988716	.3898269
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.037850	5.186110	.2573660	-.000231	.1942605	4.517073	.0084092
Stddev	.062998	.001906	.0016058	.000330	.0031662	.015080	.0004758
%RSD	.7837730	.0367478	.6239169	142.6299	1.629864	.3338480	5.657630
#1	8.061494	5.184431	.2578783	-.000586	.1938255	4.507060	.0081599
#2	7.966451	5.188182	.2555666	-.000175	.1913342	4.509741	.0089578
#3	8.085607	5.185717	.2586531	.000067	.1976216	4.534417	.0081098

Sample Name: P4311-11DLX2 Acquired: 10/24/2024 23:56:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAY3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.855769	.0674933	.2320603
Stddev	.012591	.0015384	.0003581
%RSD	.4409048	2.279274	.1543238
#1	2.851389	.0671930	.2317009
#2	2.845953	.0691597	.2320630
#3	2.869965	.0661273	.2324171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.469	24938.32	3174.957	901.4246	1729.086
Stddev	1.510	58.84	10.861	6.4055	2.226
%RSD	.1426664	.2359449	.3420784	.7106018	.1287377
#1	1056.777	24872.08	3167.396	905.3151	1726.662
#2	1058.948	24958.36	3187.402	894.0315	1731.038
#3	1059.681	24984.53	3170.072	904.9271	1729.559

Sample Name: P4311-12DLX2 Acquired: 10/25/2024 0:00:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1099330	-.031191	.0961693	.0006741	.0045150	117.1706	.8033549
Stddev	.0089988	.002625	.0039499	.0053476	.0027618	.4668	.0018229
%RSD	8.185754	8.414976	4.107214	793.2853	61.17082	.3984012	.2269148
#1	.1001678	-.033045	.0954548	.0066588	.0023365	116.6319	.8012844
#2	.1117401	-.032339	.1004276	-.001001	.0076212	117.4559	.8040618
#3	.1178912	-.028187	.0926254	-.003635	.0035872	117.4239	.8047185
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056126	.0066126	42.74207	.0924980	.1033674	.2044256	233.9273
Stddev	.0001602	.0003406	.23218	.0012889	.0008949	.0041219	.8143
%RSD	2.854985	5.151369	.5432200	1.393468	.8657495	2.016343	.3480955
#1	.0057063	.0069942	42.52339	.0921142	.1033872	.1997832	233.0895
#2	.0057038	.0065046	42.71709	.0939352	.1024627	.2076559	233.9767
#3	.0054275	.0063390	42.98573	.0914446	.1042522	.2058376	234.7158
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.492747	44.35552	.1192509	-.022818	1.333215	.3720964	.4209954
Stddev	.013364	.19074	.0004004	.000906	.190481	.0088809	.0019761
%RSD	.2974597	.4300168	.3357983	3.969366	14.28736	2.386723	.4693800
#1	4.480240	44.18701	.1196014	-.022223	1.521493	.3620885	.4195268
#2	4.491172	44.31695	.1188145	-.022370	1.337547	.3790375	.4202173
#3	4.506829	44.56259	.1193368	-.023860	1.140604	.3751630	.4232421
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.749975	5.149347	.2457696	-.001138	.3706573	4.336304	.0087506
Stddev	.065068	.032107	.0008608	.000450	.0078995	.013934	.0024381
%RSD	.7436361	.6235199	.3502445	39.56448	2.131221	.3213335	27.86199
#1	8.719973	5.183687	.2457926	-.000688	.3764914	4.320400	.0113489
#2	8.705322	5.120076	.2448975	-.001139	.3616678	4.342147	.0083899
#3	8.824632	5.144279	.2466187	-.001589	.3738127	4.346365	.0065129

Sample Name: P4311-12DLX2 Acquired: 10/25/2024 0:00:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.093466	.0645180	.2173641
Stddev	.015646	.0015631	.0010767
%RSD	.5057624	2.422716	.4953522

#1	3.079048	.0663126	.2161230
#2	3.091249	.0637873	.2179216
#3	3.110102	.0634541	.2180478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.862	25128.59	3204.517	909.8571	1728.739
Stddev	3.633	89.81	6.957	.8507	7.541
%RSD	.3414664	.3573970	.2171110	.0934963	.4362145

#1	1059.793	25038.69	3212.546	910.8247	1720.572
#2	1066.780	25128.77	3200.252	909.2268	1735.439
#3	1065.011	25218.30	3200.754	909.5198	1730.204

Sample Name: P4311-13DLX2 Acquired: 10/25/2024 0:04:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3170125	-.031207	.3228006	.0011784	.0101144	106.7000	.8080458
Stddev	.0074028	.001689	.0031230	.0052832	.0022278	.3066	.0011561
%RSD	2.335173	5.412794	.9674598	448.3273	22.02604	.2873701	.1430757

#1	.3147225	-.033149	.3218254	-.004499	.0113964	106.8797	.8076705
#2	.3252897	-.030083	.3202816	.005951	.0075419	106.8743	.8093430
#3	.3110252	-.030389	.3262948	.002083	.0114048	106.3459	.8071240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058510	.0101450	36.77856	.1017631	.1063001	.3010397	249.4967
Stddev	.0001202	.0000261	.10532	.0020864	.0003239	.0028304	.4429
%RSD	2.054636	.2576777	.2863665	2.050253	.3046684	.9402070	.1775085

#1	.0059600	.0101460	36.81479	.1017304	.1066555	.3040014	249.9372
#2	.0057220	.0101184	36.86098	.0996932	.1062232	.3007558	249.5015
#3	.0058709	.0101707	36.65991	.1038656	.1060216	.2983620	249.0514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.660718	37.50041	.1114913	-.020671	1.273102	.4277112	1.126529
Stddev	.009894	.22000	.0007553	.000518	.111433	.0066189	.006372
%RSD	.1747755	.5866732	.6774629	2.504409	8.752861	1.547521	.5656743

#1	5.669471	37.69678	.1107647	-.020156	1.188098	.4325672	1.130060
#2	5.662699	37.54181	.1114369	-.021191	1.231950	.4303946	1.130354
#3	5.649983	37.26265	.1122724	-.020665	1.399259	.4201720	1.119173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.48263	5.829427	.2627564	.0001041	1.707796	6.051401	.0089139
Stddev	.11842	.013683	.0013256	.0001660	.006213	.003319	.0023930
%RSD	.7648807	.2347309	.5044952	159.3603	.3638027	.0548423	26.84587

#1	15.61931	5.813657	.2642825	.0002430	1.702156	6.054170	.0115338
#2	15.41090	5.836464	.2620960	.0001491	1.706775	6.047722	.0083646
#3	15.41766	5.838161	.2618908	-.000080	1.714456	6.052309	.0068433

Sample Name: P4311-13DLX2 Acquired: 10/25/2024 0:04:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.881746	.0589394	.2042665
Stddev	.013556	.0005702	.0005745
%RSD	.3492263	.9674412	.2812570

#1	3.892410	.0594341	.2044278
#2	3.886337	.0583158	.2047431
#3	3.866490	.0590685	.2036285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.917	24411.97	3091.706	881.2227	1749.901
Stddev	4.122	57.81	3.126	3.9909	2.872
%RSD	.3963941	.2367944	.1011133	.4528774	.1641459

#1	1040.204	24353.09	3088.123	877.3712	1751.896
#2	1035.659	24468.64	3093.118	880.9571	1746.609
#3	1043.888	24414.19	3093.877	885.3397	1751.197

Sample Name: P4311-14DLX2 Acquired: 10/25/2024 0:09:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1144401	-.028169	.0994788	.0015242	.0036363	125.0130	.8486778
Stddev	.0036828	.003355	.0058594	.0040514	.0039008	.2626	.0013235
%RSD	3.218115	11.90988	5.890113	265.7992	107.2748	.2100615	.1559451
#1	.1113094	-.029287	.1062444	-.002196	.0000622	125.3138	.8498426
#2	.1135131	-.024397	.0961486	.000927	.0030493	124.8294	.8472387
#3	.1184979	-.030822	.0960434	.005841	.0077973	124.8957	.8489521
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058534	.0060545	49.50489	.1630745	.1059737	.2359897	212.9057
Stddev	.0000950	.0002740	.18029	.0008691	.0004609	.0048056	.5817
%RSD	1.622532	4.526034	.3641891	.5329523	.4349378	2.036382	.2732126
#1	.0059625	.0057808	49.69708	.1627176	.1057281	.2383889	213.5347
#2	.0057898	.0060538	49.47807	.1640653	.1056875	.2304569	212.7952
#3	.0058078	.0063288	49.33951	.1624407	.1065054	.2391234	212.3872
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.262312	48.03048	.1619411	-.020425	1.139929	.3409682	.4251580
Stddev	.009605	.05678	.0004785	.000278	.066821	.0016008	.0013128
%RSD	.2253431	.1182078	.2954778	1.361111	5.861895	.4694946	.3087690
#1	4.268935	48.09565	.1614288	-.020210	1.102327	.3412971	.4266033
#2	4.266706	47.99175	.1623764	-.020326	1.100380	.3392285	.4248312
#3	4.251297	48.00403	.1620182	-.020739	1.217080	.3423790	.4240395
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23635	4.462429	.2315090	-.000618	.7307916	5.559014	.0083827
Stddev	.08956	.001928	.0013239	.000190	.0014524	.007750	.0006677
%RSD	.8749003	.0432118	.5718708	30.81684	.1987490	.1394073	7.965134
#1	10.14452	4.464517	.2330332	-.000407	.7324148	5.555550	.0091103
#2	10.24108	4.460716	.2308493	-.000668	.7303451	5.567892	.0082399
#3	10.32345	4.462054	.2306446	-.000778	.7296148	5.553601	.0077980

Sample Name: P4311-14DLX2 Acquired: 10/25/2024 0:09:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.225062	.0665137	.2350988
Stddev	.001797	.0014844	.0006442
%RSD	.0807828	2.231660	.2740130
#1	2.223698	.0682072	.2348478
#2	2.224390	.0654383	.2346179
#3	2.227099	.0658956	.2358307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.241	24969.56	3176.648	900.7620	1726.788
Stddev	1.824	42.53	4.718	5.2741	3.103
%RSD	.1702789	.1703201	.1485267	.5855155	.1797101
#1	1070.214	24921.22	3172.676	894.7342	1725.944
#2	1073.347	24986.21	3181.864	904.5278	1730.226
#3	1070.162	25001.24	3175.405	903.0241	1724.194

Sample Name: P4311-15DLX2 Acquired: 10/25/2024 0:13:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5723631	-.021690	.1497630	-.000808	.0093425	60.53537	1.975681
Stddev	.0058420	.000920	.0023222	.006823	.0043872	.19095	.008249
%RSD	1.020675	4.240220	1.550560	844.1934	46.95911	.3154314	.4175261
#1	.5684805	-.020839	.1477295	.005181	.0083396	60.47704	1.972176
#2	.5790817	-.022665	.1492661	-.008236	.0055437	60.74868	1.985104
#3	.5695272	-.021565	.1522934	.000630	.0141444	60.38039	1.969764
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040346	.0060176	35.37978	.1365374	.1302526	.2254142	234.1748
Stddev	.0001892	.0000657	.14283	.0001903	.0004408	.0069225	.7302
%RSD	4.688783	1.091666	.4037096	.1393957	.3384271	3.071015	.3118357
#1	.0038484	.0060241	35.31032	.1367561	.1302934	.2174281	233.8367
#2	.0040287	.0059489	35.54406	.1364098	.1306716	.2297029	235.0128
#3	.0042266	.0060798	35.28496	.1364462	.1297928	.2291116	233.6750
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.18327	28.79310	.1449922	-.023070	1.781320	.4379874	.4013154
Stddev	.13555	.11329	.0004066	.000018	.266522	.0033687	.0008476
%RSD	.4809468	.3934719	.2804427	.0797429	14.96204	.7691309	.2112123
#1	28.10897	28.67974	.1448060	-.023049	2.007220	.4418758	.4014122
#2	28.33972	28.90633	.1454585	-.023079	1.487371	.4359508	.4021105
#3	28.10113	28.79324	.1447119	-.023083	1.849369	.4361357	.4004236
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.346550	4.752198	.2440026	.0032394	.6550165	4.237486	.0081864
Stddev	.149553	.012366	.0013205	.0005933	.0061943	.012864	.0005084
%RSD	2.035695	.2602185	.5411991	18.31686	.9456728	.3035828	6.210570
#1	7.497897	4.737988	.2444095	.0025604	.6609413	4.223017	.0083013
#2	7.342896	4.758083	.2450718	.0036582	.6555243	4.247632	.0076304
#3	7.198857	4.760522	.2425265	.0034996	.6485839	4.241809	.0086276

Sample Name: P4311-15DLX2 Acquired: 10/25/2024 0:13:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.368379	.0430583	.2928693
Stddev	.012220	.0011555	.0015597
%RSD	.5159829	2.683472	.5325615
#1	2.362960	.0443364	.2924496
#2	2.382372	.0420878	.2945959
#3	2.359805	.0427506	.2915624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.368	23945.19	3022.175	865.1991	1758.471
Stddev	2.452	43.97	6.523	2.2015	1.800
%RSD	.2414728	.1836309	.2158336	.2544482	.1023418
#1	1018.144	23958.26	3024.237	864.4545	1756.420
#2	1013.498	23896.17	3014.870	863.4665	1759.783
#3	1014.463	23981.15	3027.417	867.6764	1759.211

Sample Name: P4311-16DLX2 Acquired: 10/25/2024 0:18:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2901311	-.030141	.3672556	.0025479	.0078071	88.66875	.6875477
Stddev	.0069165	.001590	.0048758	.0040072	.0035968	.18870	.0023471
%RSD	2.383929	5.276214	1.327620	157.2749	46.07107	.2128105	.3413734
#1	.2842056	-.028749	.3695149	.0042371	.0069421	88.86670	.6880971
#2	.2977311	-.031874	.3705919	.0054340	.0117576	88.64865	.6895714
#3	.2884565	-.029799	.3616600	-.002027	.0047217	88.49091	.6849746
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059575	.0120377	31.35238	.0886655	.1075114	.3982400	244.4362
Stddev	.0000739	.0000900	.11977	.0002795	.0005428	.0051160	.5747
%RSD	1.240536	.7476736	.3820020	.3152837	.5048586	1.284663	.2351154
#1	.0059167	.0120952	31.42475	.0887004	.1068914	.4013449	244.8876
#2	.0060428	.0119340	31.21413	.0883701	.1077424	.4010399	243.7892
#3	.0059130	.0120840	31.41826	.0889259	.1079005	.3923351	244.6318
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.330547	33.65249	.1160022	-.021937	1.086521	.4106825	1.158633
Stddev	.013480	.08563	.0008275	.000604	.213646	.0029915	.001916
%RSD	.3112783	.2544570	.7133579	2.755535	19.66327	.7284276	.1653461
#1	4.320483	33.59078	.1160634	-.022630	.851780	.4072283	1.156868
#2	4.345863	33.75025	.1167974	-.021519	1.138186	.4124271	1.158361
#3	4.325295	33.61644	.1151458	-.021662	1.269595	.4123922	1.160671
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.07087	6.556285	.2569746	.0001126	1.843508	4.486127	.0104707
Stddev	.01982	.004304	.0006244	.0002972	.013272	.017484	.0021293
%RSD	.1039156	.0656459	.2429865	263.9272	.7199277	.3897398	20.33545
#1	19.09240	6.551383	.2570567	.0001056	1.851464	4.492905	.0129188
#2	19.05340	6.558024	.2563132	.0004132	1.828186	4.499208	.0094445
#3	19.06681	6.559447	.2575539	-.000181	1.850873	4.466269	.0090490

Sample Name: P4311-16DLX2 Acquired: 10/25/2024 0:18:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.809028	.0511086	.1689122
Stddev	.004056	.0010307	.0002097
%RSD	.1443892	2.016708	.1241460

#1	2.812763	.0514607	.1691462
#2	2.804714	.0519170	.1688490
#3	2.809608	.0499479	.1687413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1045.712	24693.28	3148.235	895.1655	1750.440
Stddev	.761	39.20	7.237	2.5578	1.732
%RSD	.0727653	.1587463	.2298672	.2857325	.0989695

#1	1044.880	24738.16	3148.783	897.3944	1751.900
#2	1046.373	24675.97	3140.739	895.7293	1750.894
#3	1045.882	24665.72	3155.182	892.3729	1748.525

Sample Name: P4311-17DLX2 Acquired: 10/25/2024 0:22:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8907153	-.011029	.1549958	-.009635	.0133947	65.21026
Stddev	.0076932	.000738	.0016778	.006393	.0018730	.22977
%RSD	.8637100	6.694274	1.082465	66.34937	13.98292	.3523514
#1	.8978436	-.010860	.1553746	-.013835	.0147830	64.99316
#2	.8917421	-.010390	.1531610	-.012792	.0112644	65.45089
#3	.8825603	-.011837	.1564518	-.002278	.0141368	65.18673
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.754011	.0033359	.0063416	28.04122	.1914514	.1581278
Stddev	.015705	.0000217	.0002381	.14671	.0024357	.0003222
%RSD	.4183642	.6498580	3.753791	.5231848	1.272210	.2037371
#1	3.736051	.0033304	.0066156	27.88804	.1915154	.1580296
#2	3.760813	.0033175	.0062238	28.18046	.1938544	.1584876
#3	3.765169	.0033598	.0061855	28.05517	.1889843	.1578661
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2585113	266.3297	F 58.36885	30.69910	.1822550	-.027265
Stddev	.0044201	1.4497	.41355	.20479	.0019304	.000090
%RSD	1.709843	.5443077	.7085095	.6670774	1.059192	.3303008
#1	.2534869	264.7628	57.89132	30.50675	.1829156	-.027205
#2	.2602461	267.6231	58.60762	30.91439	.1837684	-.027368
#3	.2618008	266.6032	58.60760	30.67618	.1800810	-.027221
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.457161	.4753300	.4707331	8.957739	4.271892	.2803248
Stddev	.124633	.0113213	.0026620	.131284	.001453	.0010048
%RSD	8.553149	2.381782	.5655012	1.465591	.0340228	.3584535
#1	1.337946	.4651995	.4678023	8.882793	4.273560	.2796386
#2	1.446954	.4875508	.4730011	9.109329	4.270896	.2814781
#3	1.586584	.4732398	.4713960	8.881094	4.271220	.2798576

Sample Name: P4311-17DLX2 Acquired: 10/25/2024 0:22:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAY9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056177	.7507365	5.539050	.0079397	2.731188	.0492011
Stddev	.0006695	.0072830	.051184	.0006945	.010085	.0023161
%RSD	11.91771	.9701172	.9240653	8.747380	.3692590	4.707454
#1	.0062263	.7425282	5.489306	.0083791	2.719667	.0469943
#2	.0057260	.7532564	5.591563	.0071390	2.738417	.0489961
#3	.0049006	.7564249	5.536281	.0083011	2.735480	.0516129
Elem	Sr4077					
Units	ppm					
Avg	.4288570					
Stddev	.0015418					
%RSD	.3595144					
#1	.4270786					
#2	.4298180					
#3	.4296743					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1019.909	23883.45	2989.059	869.0928	1768.194	
Stddev	1.584	15.86	20.724	5.4493	3.625	
%RSD	.1553133	.0663943	.6933433	.6270117	.2050304	
#1	1018.739	23865.73	3009.251	875.0997	1764.055	
#2	1021.711	23888.33	2967.841	864.4669	1769.721	
#3	1019.275	23896.30	2990.086	867.7117	1770.805	

Sample Name: P4311-18DLX2 Acquired: 10/25/2024 0:27:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2242393	-.032420	.1092695	.0009078	.0110331	109.2902	.9159323
Stddev	.0052354	.006988	.0047644	.0032392	.0015195	.2706	.0016923
%RSD	2.334752	21.55528	4.360220	356.8137	13.77228	.2475880	.1847642
#1	.2221368	-.029469	.1139002	-.001288	.0099170	109.5479	.9178265
#2	.2301992	-.027391	.1095264	.004628	.0104187	109.3145	.9154012
#3	.2203820	-.040399	.1043818	-.000616	.0127636	109.0083	.9145693
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060239	.0069561	40.98164	.0839699	.1133234	.3606355	246.3575
Stddev	.0001755	.0000471	.11328	.0004858	.0011238	.0050643	.5883
%RSD	2.913904	.6774760	.2764098	.5785259	.9916613	1.404275	.2387793
#1	.0061197	.0069476	41.08114	.0844073	.1130131	.3549440	247.0351
#2	.0058213	.0070069	41.00542	.0840555	.1145698	.3646440	245.9776
#3	.0061306	.0069138	40.85836	.0834471	.1123874	.3623186	246.0598
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.958513	41.83945	.1116226	-.023143	1.247800	.4226188	.4564447
Stddev	.021784	.10424	.0003729	.000331	.041143	.0027420	.0017147
%RSD	.3655929	.2491322	.3340561	1.429124	3.297242	.6488183	.3756550
#1	5.971578	41.94264	.1112647	-.023500	1.295305	.4252224	.4558012
#2	5.970596	41.73420	.1115944	-.022846	1.223592	.4228774	.4583880
#3	5.933366	41.84152	.1120088	-.023084	1.224504	.4197567	.4551449
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.05842	6.104571	.2612125	.0451113	.6392544	4.320601	.0070178
Stddev	.10776	.008212	.0016881	.0007050	.0054182	.008783	.0018316
%RSD	.9744292	.1345280	.6462674	1.562788	.8475788	.2032757	26.09869
#1	11.18279	6.107686	.2631571	.0443841	.6401173	4.322800	.0082983
#2	10.99300	6.095257	.2601229	.0457918	.6441894	4.310928	.0078352
#3	10.99946	6.110769	.2603576	.0451581	.6334566	4.328075	.0049199

Sample Name: P4311-18DLX2 Acquired: 10/25/2024 0:27:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.944547	.0586863	.2082390
Stddev	.013762	.0007696	.0005631
%RSD	.4673868	1.311333	.2704088
#1	2.956279	.0578492	.2088562
#2	2.947963	.0593632	.2081075
#3	2.929398	.0588464	.2077533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.243	25083.97	3156.472	907.8840	1740.547
Stddev	.972	65.79	8.289	6.0290	2.746
%RSD	.0907998	.2622817	.2626133	.6640717	.1577486
#1	1071.358	25121.31	3151.782	908.5311	1742.015
#2	1069.801	25008.00	3151.591	901.5575	1737.379
#3	1069.572	25122.60	3166.043	913.5633	1742.246

Sample Name: P4311-19DLX2 Acquired: 10/25/2024 0:31:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2102961	-.033327	.1359663	.0034323	.0039517	133.0142	1.233037
Stddev	.0036495	.002309	.0030111	.0047354	.0021774	.0449	.000706
%RSD	1.735389	6.928581	2.214581	137.9655	55.10180	.0337565	.0572943

#1	.2098709	-.031557	.1391928	.0015250	.0059601	133.0306	1.232461
#2	.2068779	-.032484	.1354751	-.000052	.0016375	133.0486	1.233825
#3	.2141396	-.035939	.1332310	.008824	.0042574	132.9634	1.232824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066269	.0070903	43.45343	.1135094	.1113034	.2365773	257.9715
Stddev	.0001486	.0001233	.03923	.0009934	.0010145	.0045686	.1432
%RSD	2.242871	1.738814	.0902801	.8751296	.9114318	1.931118	.0555039

#1	.0067392	.0069624	43.49768	.1139370	.1119820	.2416943	257.9916
#2	.0066832	.0072084	43.43969	.1142174	.1101372	.2351295	257.8193
#3	.0064584	.0071002	43.42292	.1123739	.1117909	.2329080	258.1035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.900198	39.74206	.1214195	-.023644	1.485245	.4942568	.4289790
Stddev	.021737	.15184	.0010474	.000120	.317356	.0103638	.0024132
%RSD	.3150225	.3820668	.8626691	.5095244	21.36722	2.096839	.5625512

#1	6.922644	39.89082	.1217576	-.023685	1.315062	.4909536	.4267942
#2	6.898702	39.74804	.1202447	-.023739	1.851393	.5058696	.4315693
#3	6.879247	39.58732	.1222561	-.023509	1.289280	.4859474	.4285735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.253964	4.109662	.2728712	.0002578	.5500700	6.636491	.0084510
Stddev	.071175	.014457	.0015987	.0008063	.0077298	.017236	.0002546
%RSD	.8623101	.3517835	.5858879	312.8008	1.405238	.2597182	3.012227

#1	8.204908	4.104859	.2713349	.0007533	.5560497	6.653464	.0085664
#2	8.221387	4.098218	.2727530	.0006927	.5528188	6.637007	.0081591
#3	8.335597	4.125910	.2745258	-.000673	.5413415	6.619003	.0086273

Sample Name: P4311-19DLX2 Acquired: 10/25/2024 0:31:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAZ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.260692	.0607891	.2476520
Stddev	.001854	.0016609	.0002908
%RSD	.0568584	2.732223	.1174294
#1	3.258573	.0590344	.2477904
#2	3.262015	.0609959	.2473178
#3	3.261490	.0623368	.2478476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.427	24893.71	3142.637	905.1255	1732.861
Stddev	2.976	36.78	6.888	3.2154	2.545
%RSD	.2809396	.1477313	.2191786	.3552413	.1468737
#1	1062.863	24869.88	3135.168	908.2484	1730.468
#2	1057.630	24936.06	3144.004	901.8250	1735.535
#3	1057.788	24875.19	3148.738	905.3030	1732.580

Sample Name: P4311-20DLX2 Acquired: 10/25/2024 0:35:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621396	-.030144	.0824968	.0001052	.0034246	95.26404	.7226200
Stddev	.0110525	.003982	.0027632	.0044577	.0030181	.24520	.0027984
%RSD	17.78658	13.21026	3.349458	4235.571	88.12941	.2573913	.3872545
#1	.0511713	-.034445	.0848843	.0017962	.0045348	95.38142	.7223468
#2	.0619732	-.029402	.0794700	-.004951	.0000087	95.42848	.7255449
#3	.0732744	-.026585	.0831362	.003470	.0057304	94.98221	.7199682
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057735	.0051630	32.62819	.0882384	.0909415	.1404832	204.5063
Stddev	.0001245	.0001666	.01991	.0007489	.0007794	.0039252	.5241
%RSD	2.156126	3.226789	.0610356	.8487854	.8569847	2.794077	.2562660
#1	.0057003	.0050511	32.60874	.0873800	.0904762	.1395430	204.9143
#2	.0059173	.0050835	32.62728	.0887588	.0905070	.1447931	204.6895
#3	.0057031	.0053545	32.64853	.0885765	.0918412	.1371135	203.9153
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.862339	31.03923	.1119908	-.019659	.8708390	.3366647	.3126340
Stddev	.005468	.16198	.0005879	.000286	.3309741	.0025708	.0015628
%RSD	.1415708	.5218408	.5249894	1.452955	38.00635	.7636069	.4998847
#1	3.864173	31.21900	.1114675	-.019735	1.057582	.3387791	.3111929
#2	3.856190	30.90465	.1126270	-.019898	1.066239	.3374120	.3142952
#3	3.866655	30.99405	.1118778	-.019342	.488696	.3338031	.3124141
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.79554	4.813061	.2182889	-.000244	.3994946	7.009741	.0092545
Stddev	.06349	.012653	.0018154	.000574	.0042370	.016921	.0006084
%RSD	.4019555	.2628897	.8316525	235.5758	1.060592	.2413909	6.574542
#1	15.83077	4.804017	.2190931	-.000074	.3948784	7.004723	.0085525
#2	15.72224	4.807646	.2195633	-.000883	.4003990	6.995896	.0095812
#3	15.83359	4.827520	.2162103	.000227	.4032064	7.028603	.0096298

Sample Name: P4311-20DLX2 Acquired: 10/25/2024 0:35:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.924026	.0548013	.1844794
Stddev	.004356	.0014688	.0008249
%RSD	.1489626	2.680251	.4471480
#1	2.924328	.0564815	.1849487
#2	2.928223	.0541616	.1849627
#3	2.919527	.0537609	.1835269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1043.033	24629.51	3110.618	889.9164	1749.556
Stddev	2.850	65.59	9.877	2.6672	4.903
%RSD	.2732784	.2662980	.3175381	.2997115	.2802425
#1	1046.315	24670.89	3100.789	892.2577	1755.197
#2	1041.184	24553.89	3120.543	887.0130	1747.156
#3	1041.599	24663.76	3110.523	890.4786	1746.315

Sample Name: P4311-21DLX2 Acquired: 10/25/2024 0:40:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB06D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765428	-.027636	.0846787	.0024818	.0047032	93.12962	.7321055
Stddev	.0058579	.001356	.0029328	.0018233	.0012116	.36181	.0040695
%RSD	7.653132	4.905903	3.463399	73.46651	25.76177	.3885033	.5558621
#1	.0706427	-.026857	.0842892	.0018410	.0058376	92.73177	.7274337
#2	.0766281	-.029201	.0877867	.0045389	.0048453	93.21813	.7348791
#3	.0823576	-.026849	.0819601	.0010654	.0034268	93.43896	.7340036
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055237	.0049159	32.13237	.0885259	.0914126	.1452643	202.5614
Stddev	.0000842	.0000487	.20095	.0003959	.0002318	.0012803	.8947
%RSD	1.523746	.9915464	.6253885	.4472580	.2536230	.8813768	.4416954
#1	.0056120	.0048978	32.03801	.0880752	.0914748	.1455952	201.7775
#2	.0054444	.0048788	31.99597	.0888174	.0916069	.1463467	202.3705
#3	.0055148	.0049711	32.36314	.0886853	.0911560	.1438510	203.5361
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.961041	31.54483	.1129409	-.019476	.7519604	.3266893	.3273681
Stddev	.024105	.08214	.0002275	.000449	.2020099	.0062265	.0011348
%RSD	.6085557	.2603937	.2013945	2.304531	26.86443	1.905945	.3466417
#1	3.933315	31.48308	.1131807	-.019232	.7616056	.3270318	.3266380
#2	3.977032	31.51336	.1129139	-.019202	.5453007	.3202985	.3286754
#3	3.972774	31.63805	.1127282	-.019994	.9489750	.3327374	.3267908
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.24408	4.946569	.2161880	-.000712	.4714683	6.927773	.0079454
Stddev	.12230	.005455	.0009394	.000309	.0043753	.045103	.0021435
%RSD	.7528772	.1102803	.4345100	43.36935	.9280105	.6510523	26.97781
#1	16.11044	4.950878	.2151074	-.000456	.4728813	6.886865	.0104192
#2	16.27136	4.940435	.2168091	-.001055	.4665611	6.920312	.0066394
#3	16.35042	4.948393	.2166477	-.000624	.4749624	6.976141	.0067776

Sample Name: P4311-21DLX2 Acquired: 10/25/2024 0:40:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB06D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.767077	.0556222	.1799950
Stddev	.011769	.0010494	.0006163
%RSD	.4253294	1.886723	.3424121
#1	2.756348	.0553375	.1794464
#2	2.765219	.0567846	.1806619
#3	2.779665	.0547446	.1798767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.985	24519.41	3072.779	891.5591	1753.733
Stddev	1.219	70.68	19.211	2.9565	1.112
%RSD	.1166055	.2882553	.6251944	.3316095	.0633879
#1	1045.199	24526.47	3092.520	891.0000	1754.352
#2	1043.674	24445.47	3071.671	888.9221	1754.397
#3	1046.082	24586.29	3054.146	894.7552	1752.449

Sample Name: P4311-22DLX2 Acquired: 10/25/2024 0:44:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB06S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1447075	.0631113	.1314225	.1422675	.0761393	107.8497	4.372413
Stddev	.0024664	.0025213	.0026155	.0076527	.0025312	.5713	.030380
%RSD	1.704415	3.994943	1.990168	5.379099	3.324409	.5297196	.6948023
#1	.1465499	.0653251	.1337114	.1510942	.0756021	107.1988	4.337350
#2	.1419055	.0636417	.1319845	.1382171	.0788960	108.2684	4.389014
#3	.1456671	.0603670	.1285717	.1374914	.0739199	108.0818	4.390875
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982347	.0997082	34.82735	.4889943	1.080204	.5795879	226.6251
Stddev	.0010127	.0001800	.17744	.0031517	.000734	.0041687	.7223
%RSD	1.030884	.1805518	.5094707	.6445285	.0679222	.7192511	.3187248
#1	.0988497	.0997556	34.65809	.4860122	1.079802	.5783343	225.8787
#2	.0970659	.0995092	35.01196	.4922919	1.081051	.5761899	226.6759
#3	.0987886	.0998597	34.81199	.4886787	1.079759	.5842396	227.3206
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.143586	34.42687	1.106215	.0667025	.9201178	1.286922	1.121692
Stddev	.031584	.14000	.001201	.0007809	.1735903	.010812	.006275
%RSD	.6140537	.4066542	.1085944	1.170721	18.86609	.8401655	.5594149
#1	5.107801	34.26551	1.107075	.0659792	.9341306	1.276629	1.118078
#2	5.155382	34.51599	1.106728	.0675304	1.086277	1.298188	1.128937
#3	5.167574	34.49911	1.104843	.0665979	.739946	1.285950	1.118060
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.28771	5.463273	.2416630	-.000464	.5734562	6.096970	.0087776
Stddev	.09126	.020981	.0012503	.000134	.0118405	.038274	.0006701
%RSD	.5279121	.3840403	.5173743	28.98259	2.064752	.6277491	7.634487
#1	17.19120	5.458595	.2406049	-.000565	.5808990	6.138929	.0095330
#2	17.29931	5.445026	.2413413	-.000311	.5796671	6.063971	.0082547
#3	17.37262	5.486199	.2430427	-.000516	.5598025	6.088010	.0085451

Sample Name: P4311-22DLX2 Acquired: 10/25/2024 0:44:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB06S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.314508	.0601380	.2020475
Stddev	.015422	.0012780	.0014481
%RSD	.4652782	2.125160	.7167079
#1	3.296876	.0597755	.2003759
#2	3.325482	.0590805	.2028487
#3	3.321167	.0615582	.2029180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.683	24614.09	3104.961	891.5341	1743.534
Stddev	.785	115.02	25.662	3.6515	.851
%RSD	.0745808	.4672795	.8264874	.4095760	.0488096
#1	1053.271	24665.42	3076.628	890.9155	1744.367
#2	1052.987	24482.35	3126.642	888.2315	1742.666
#3	1051.791	24694.51	3111.613	895.4555	1743.568

Sample Name: P4311-20LDLX10 Acquired: 10/25/2024 0:49:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB06L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159982	-.002051	.0205841	-.002701	.0007164	20.61460	.1583263
Stddev	.0032853	.000992	.0007052	.003479	.0011217	.03825	.0009160
%RSD	20.53555	48.37366	3.426105	128.7970	156.5740	.1855295	.5785326
#1	.0126240	-.001863	.0211757	-.005410	.0015226	20.61451	.1574779
#2	.0161839	-.003123	.0207728	-.003916	.0011912	20.57640	.1582035
#3	.0191867	-.001166	.0198037	.001222	-.000565	20.65289	.1592975
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012978	.0006184	7.049018	.0194299	.0184140	.0298304	45.04609
Stddev	.0000918	.0001136	.036221	.0004681	.0005967	.0008956	.11477
%RSD	7.077372	18.36463	.5138445	2.408902	3.240234	3.002406	.2547808
#1	.0012762	.0005061	7.090398	.0198835	.0188563	.0298044	44.98634
#2	.0013985	.0006159	7.023063	.0189486	.0186504	.0307388	44.97352
#3	.0012187	.0007332	7.033593	.0194575	.0177354	.0289481	45.17841
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8652032	6.717682	.0227081	-.004652	.0547079	.0730871	.0701195
Stddev	.0011078	.038194	.0002875	.000046	.2263281	.0040565	.0005439
%RSD	.1280336	.5685533	1.266186	.9978747	413.7030	5.550208	.7757326
#1	.8660925	6.673653	.0229942	-.004665	-.152098	.0709189	.0703780
#2	.8639623	6.737501	.0227110	-.004691	.296487	.0777669	.0694945
#3	.8655549	6.741892	.0224191	-.004600	.019735	.0705754	.0704859
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.526453	.9631297	.0478360	-.000477	.0783606	1.553937	.0059002
Stddev	.110479	.0008285	.0008270	.000648	.0028433	.008409	.0009171
%RSD	3.132876	.0860174	1.728935	135.8649	3.628512	.5411617	15.54396
#1	3.524742	.9640640	.0487894	-.000953	.0762233	1.544668	.0049117
#2	3.416839	.9624845	.0474074	.000261	.0815876	1.556067	.0067235
#3	3.637778	.9628406	.0473112	-.000739	.0772709	1.561077	.0060653

Sample Name: P4311-20LDLX10 Acquired: 10/25/2024 0:49:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB06L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6407665	.0143365	.0403641
Stddev	.0003728	.0006927	.0001776
%RSD	.0581824	4.831667	.4400555
#1	.6404614	.0149795	.0401686
#2	.6411821	.0136030	.0405156
#3	.6406560	.0144268	.0404081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.2440	22887.56	2834.908	834.0925	1838.853
Stddev	1.1557	34.25	5.518	1.5043	2.131
%RSD	.1167126	.1496261	.1946482	.1803520	.1158721
#1	989.0000	22849.83	2841.079	833.1422	1838.544
#2	991.2845	22896.17	2830.446	833.3084	1841.122
#3	990.4475	22916.67	2833.200	835.8269	1836.894

Sample Name: PB164223BL Acquired: 10/25/2024 0:53:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000559	-.000397	.0029151	-.000716	-.000251	-.040061	-.000435
Stddev	.0036039	.001181	.0015174	.003444	.000091	.017770	.000530
%RSD	6448.834	297.7496	52.05496	481.0442	36.10598	44.35847	121.7863
#1	-.003922	.000594	.0022074	.002770	-.000298	-.024646	-.000268
#2	.003102	-.000081	.0018808	-.000802	-.000146	-.059498	-.000009
#3	.000988	-.001703	.0046571	-.004116	-.000308	-.036039	-.001028
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000122	.0000620	-.013314	-.000609	-.000057	-.001035	.0113028
Stddev	.0000636	.0001035	.015848	.000601	.000368	.003237	.0082430
%RSD	523.8235	167.0489	119.0330	98.62045	644.2282	312.6435	72.92879
#1	.0000583	-.000009	.003553	-.001001	.000328	.002689	.0091735
#2	.0000386	.000181	-.015599	.000083	-.000094	-.002621	.0043333
#3	-.000060	.000014	-.027894	-.000910	-.000405	-.003174	.0204014
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005864	.0246392	.0004424	-.000600	.0440072	.0033692	-.000313
Stddev	.0003005	.0295424	.0000318	.000659	.2341928	.0065317	.000436
%RSD	51.23561	119.8999	7.182654	109.7271	532.1690	193.8675	139.2676
#1	.0009157	-.009157	.0004323	-.000992	.2546445	-.004172	.000082
#2	.0005163	.045554	.0004169	.000160	-.208179	.007039	-.000240
#3	.0003272	.037520	.0004780	-.000970	.085557	.007241	-.000781
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768313	.0019534	-.000146	.0002958	-.004054	-.000100	.0051175
Stddev	.0932537	.0012110	.000656	.0007273	.006576	.000234	.0014638
%RSD	121.3747	61.99522	449.2302	245.8365	162.2275	232.5977	28.60434
#1	.1815587	.0013930	-.000701	.0009704	-.004097	.000049	.0037201
#2	.0027795	.0011241	.000578	.0003917	.002544	.000019	.0066398
#3	.0461556	.0033431	-.000315	-.000475	-.010608	-.000369	.0049927

Sample Name: PB164223BL Acquired: 10/25/2024 0:53:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS223 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011486	.0021794	-.000060
Stddev	.0007437	.0006401	.000107
%RSD	64.74570	29.37189	179.1667
#1	.0016262	.0025042	.000053
#2	.0015278	.0014420	-.000073
#3	.0002918	.0025920	-.000159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	964.9961	22337.81	2768.206	818.0392	1877.826
Stddev	.7917	52.95	17.489	3.7470	1.810
%RSD	.0820374	.2370428	.6317660	.4580519	.0963662
#1	964.1876	22304.33	2748.504	820.5794	1879.849
#2	965.7698	22310.25	2774.221	813.7358	1877.269
#3	965.0308	22398.86	2781.893	819.8023	1876.360

Sample Name: PB164223BS Acquired: 10/25/2024 0:58:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197017	.0505854	.0215055	.0604124	.1091174	.3579914
Stddev	.0021700	.0003457	.0044889	.0023553	.0019534	.0038757
%RSD	11.01443	.6834172	20.87336	3.898756	1.790169	1.082630
#1	.0198266	.0501869	.0163849	.0576974	.1113713	.3536711
#2	.0218066	.0507654	.0247624	.0619087	.1080670	.3611626
#3	.0174719	.0508040	.0233691	.0616311	.1079140	.3591405
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4163836	.0111790	.0102263	10.88589	.0213896	.1001881
Stddev	.0015038	.0001459	.0001324	.01490	.0008741	.0005123
%RSD	.3611696	1.305144	1.294960	.1368868	4.086702	.5113167
#1	.4160838	.0112518	.0100966	10.89344	.0209605	.0998887
#2	.4150523	.0110110	.0102210	10.89550	.0208130	.1007796
#3	.4180148	.0112741	.0103613	10.86872	.0223954	.0998959
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493822	.2486498	.0328171	10.19256	.0850409	.0217318
Stddev	.0018792	.0291162	.0002924	.07215	.0004920	.0003586
%RSD	3.805505	11.70970	.8908734	.7078865	.5785953	1.650122
#1	.0472231	.2522280	.0329718	10.12340	.0852869	.0219944
#2	.0506500	.2758115	.0324799	10.18690	.0844743	.0213232
#3	.0502734	.2179099	.0329997	10.26737	.0853613	.0218778
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.985754	.1079670	.1099890	9.925122	.0192892	F -.000239
Stddev	.141931	.0111427	.0004089	.030711	.0027201	.001097
%RSD	1.421337	10.32042	.3717474	.3094266	14.10169	458.3813
#1	10.13771	.1135678	.1104609	9.922285	.0164765	-.001304
#2	9.96294	.1151983	.1097392	9.957153	.0219061	.000887
#3	9.85661	.0951351	.1097669	9.895928	.0194849	-.000300

Sample Name: PB164223BS Acquired: 10/25/2024 0:58:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS223 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0191284	.1698399	F .4676904	.0179235	.2034602	.0343256
Stddev	.0004880	.0057493	.0011737	.0023460	.0025420	.0011994
%RSD	2.550983	3.385108	.2509542	13.08874	1.249397	3.494159
#1	.0189391	.1632254	.4663353	.0172859	.2050084	.0342317
#2	.0187634	.1736372	.4683805	.0205223	.2005264	.0331759
#3	.0196826	.1726571	.4683556	.0159622	.2048458	.0355692
Elem	Sr4077					
Units	ppm					
Avg	.2113935					
Stddev	.0001894					
%RSD	.0895925					
#1	.2113875					
#2	.2112072					
#3	.2115858					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	956.2420	22313.31	2777.296	819.2660	1826.904	
Stddev	2.8490	37.38	4.010	2.9338	1.215	
%RSD	.2979332	.1675166	.1443787	.3580972	.0665061	
#1	953.0977	22304.15	2781.926	816.8616	1826.838	
#2	958.6517	22354.42	2774.954	818.4014	1828.151	
#3	956.9767	22281.36	2775.008	822.5349	1825.724	

Sample Name: PB164223BSD Acquired: 10/25/2024 1:02:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057694	.0249924	.0115260	.0297819	.0528117	.1556842	.2082193
Stddev	.0014246	.0018164	.0014345	.0031376	.0011435	.0114153	.0010750
%RSD	24.69271	7.267940	12.44552	10.53516	2.165183	7.332338	.5162869
#1	.0069438	.0229700	.0098724	.0332666	.0516886	.1609317	.2090588
#2	.0061798	.0255219	.0122696	.0288982	.0539745	.1425887	.2070077
#3	.0041846	.0264852	.0124360	.0271810	.0527720	.1635322	.2085915
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054744	.0050246	5.405145	.0105637	.0500354	.0229419	.1157187
Stddev	.0000477	.0001841	.011950	.0009762	.0002849	.0020487	.0302399
%RSD	.8717081	3.662913	.2210874	9.241008	.5693864	8.929763	26.13224
#1	.0054367	.0049666	5.391474	.0114679	.0497436	.0243677	.0886235
#2	.0054585	.0052307	5.410357	.0106945	.0500499	.0238637	.1101916
#3	.0055281	.0048766	5.413604	.0095287	.0503128	.0205942	.1483408
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163475	5.048909	.0428122	.0112028	4.895503	.0520863	.0559888
Stddev	.0014613	.045221	.0004905	.0003086	.072943	.0045467	.0010740
%RSD	8.938888	.8956575	1.145631	2.755074	1.490006	8.729135	1.918250
#1	.0155357	5.027940	.0424209	.0113462	4.864110	.0572229	.0566698
#2	.0180345	5.017979	.0426532	.0108485	4.843513	.0504581	.0547507
#3	.0154724	5.100808	.0433624	.0114136	4.978887	.0485778	.0565459
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994632	.0116071	-.000488	.0098847	.0835836	.2350319	.0122507
Stddev	.095301	.0020108	.000933	.0002849	.0044682	.0012569	.0027228
%RSD	1.908065	17.32353	191.1357	2.882091	5.345733	.5347910	22.22547
#1	5.101969	.0095491	-.000787	.0098814	.0850983	.2356734	.0098403
#2	4.961972	.0117050	.000558	.0101712	.0785550	.2358387	.0152041
#3	4.919956	.0135670	-.001236	.0096014	.0870975	.2335837	.0117078

Sample Name: PB164223BSD Acquired: 10/25/2024 1:02:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD223 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1022122	.0174181	.1053173
Stddev	.0013451	.0019282	.0000951
%RSD	1.315979	11.07009	.0902664

#1	.1029832	.0152104	.1053741
#2	.1029944	.0187717	.1053703
#3	.1006591	.0182723	.1052076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	962.6378	22254.38	2761.356	815.8765	1859.645
Stddev	2.0519	34.79	6.085	3.8379	2.210
%RSD	.2131532	.1563470	.2203531	.4704031	.1188509

#1	960.6738	22294.55	2764.550	815.7777	1857.095
#2	964.7676	22234.17	2765.179	819.7628	1860.823
#3	962.4721	22234.41	2754.339	812.0889	1861.017

Sample Name: CCV074 Acquired: 10/25/2024 1:07:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066171	4.722557	23.65307	4.632222	4.592486	399.9631	9.804711
Stddev	.030422	.017658	.04772	.015538	.006931	1.2190	.014001
%RSD	.6004968	.3739174	.2017605	.3354344	.1509296	.3047836	.1428026
#1	5.031073	4.710377	23.59838	4.614290	4.586533	400.7157	9.807639
#2	5.084980	4.714484	23.67452	4.640684	4.600096	400.6169	9.817017
#3	5.082461	4.742809	23.68630	4.641693	4.590829	398.5566	9.789478
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5059236	2.318726	396.7840	14.74428	2.408853	14.50625	404.5205
Stddev	.0041274	.005944	2.0043	.01386	.007097	.04466	1.8986
%RSD	.8158080	.2563613	.5051298	.0940223	.2946171	.3078832	.4693441
#1	.5103035	2.311923	398.0415	14.73576	2.400811	14.52488	405.9555
#2	.5053605	2.321339	397.8379	14.76028	2.411506	14.53858	405.2383
#3	.5021066	2.322916	394.4727	14.73680	2.414241	14.45529	402.3677
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.55809	403.8669	2.397347	1.210495	396.9601	2.405979	13.98896
Stddev	.03924	2.1460	.005462	.001081	1.6249	.021721	.01963
%RSD	.2695378	.5313616	.2278209	.0893431	.4093390	.9027858	.1403116
#1	14.59824	404.8246	2.392804	1.210580	398.3231	2.422765	13.99295
#2	14.55620	405.3672	2.395831	1.211531	397.3952	2.413725	13.96764
#3	14.51983	401.4088	2.403407	1.209373	395.1619	2.381447	14.00628
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.3841	4.851969	4.986932	4.523479	4.846285	5.040679	4.741841
Stddev	.5247	.021243	.028875	.005946	.016134	.034228	.007304
%RSD	.3536269	.4378123	.5790198	.1314462	.3329135	.6790397	.1540241
#1	148.9151	4.828184	5.018269	4.516958	4.828341	5.076868	4.733510
#2	148.3713	4.858668	4.981125	4.528601	4.850920	5.036343	4.747140
#3	147.8659	4.869054	4.961401	4.524876	4.859595	5.008825	4.744873

Sample Name: CCV074 Acquired: 10/25/2024 1:07:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.764907	4.987172	4.976166
Stddev	.011012	.031373	.013040
%RSD	.2311015	.6290714	.2620443
#1	4.771337	5.012520	4.986182
#2	4.771192	4.996911	4.980894
#3	4.752192	4.952084	4.961422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	774.3223	20333.80	2617.996	634.4127	1431.961
Stddev	.6058	29.64	14.703	.9768	3.075
%RSD	.0782302	.1457426	.5616088	.1539723	.2147279
#1	774.3407	20350.86	2604.613	635.2897	1435.493
#2	773.7076	20299.58	2615.641	634.5886	1430.506
#3	774.9187	20350.96	2633.734	633.3600	1429.884

Sample Name: CCB074 Acquired: 10/25/2024 1:11:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020417	-.000369	.0008305	-.001405	.0009315	-.016414	.0001745
Stddev	.0008741	.002348	.0003258	.002845	.0008759	.018837	.0008103
%RSD	42.81432	636.5171	39.23656	202.4613	94.03436	114.7587	464.3494
#1	.0011295	.001535	.0007007	-.000476	.0015570	.005125	.0000038
#2	.0028720	.000351	.0012012	-.004599	-.000070	-.029802	.0010566
#3	.0021236	-.002993	.0005895	.000859	.001307	-.024565	-.000537
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000965	.0001381	.0196966	.0005352	.0000777	.0012032	.0165612
Stddev	.0001151	.0000491	.0229155	.0003638	.0001484	.0017750	.0094646
%RSD	119.3215	35.52342	116.3422	67.97739	191.1088	147.5247	57.14942
#1	-.000028	.0000896	-.006733	.0003113	-.000013	.0011275	.0116509
#2	.000199	.0001371	.031796	.0003393	.000249	-.000533	.0105609
#3	.000118	.0001877	.034026	.0009550	-.000003	.003015	.0274719
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009663	.0039286	.0009060	-.000503	-.201630	-.001940	.0006178
Stddev	.0019639	.1046329	.0004124	.000663	.206233	.001371	.0003905
%RSD	203.2481	2663.333	45.51866	131.9486	102.2831	70.66983	63.20079
#1	.0000085	.0628653	.0008572	-.001091	-.301267	-.000613	.0002245
#2	.0032254	.0657997	.0005202	.000216	.035503	-.001856	.0006235
#3	-.000335	-.116879	.0013406	-.000633	-.339126	-.003351	.0010054
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964681	.0006023	.0055089	.0004789	.0002476	-.001117	.0047021
Stddev	.0211534	.0015771	.0003712	.0002273	.0028349	.000326	.0014352
%RSD	21.92790	261.8475	6.737389	47.46799	1145.177	29.17404	30.52280
#1	.0725279	-.001042	.0056864	.0007197	.0035072	-.000814	.0063184
#2	.1042407	.002103	.0050824	.0004488	-.001122	-.001462	.0035769
#3	.1126357	.000745	.0057580	.0002681	-.001643	-.001074	.0042110

Sample Name: CCB074 Acquired: 10/25/2024 1:11:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022606	.0043548	.0001726
Stddev	.0005157	.0018968	.0000358
%RSD	22.81331	43.55771	20.72729

#1	.0025350	.0058140	.0001328
#2	.0025811	.0022106	.0002021
#3	.0016657	.0050398	.0001830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.1473	22276.15	2760.213	817.4730	1875.233
Stddev	1.3907	30.49	10.501	2.4975	4.543
%RSD	.1443898	.1368520	.3804414	.3055172	.2422623

#1	961.5432	22299.48	2748.121	817.0987	1872.400
#2	964.0143	22241.66	2765.475	820.1365	1872.826
#3	963.8843	22287.31	2767.043	815.1837	1880.473

Sample Name: PB164375BL Acquired: 10/25/2024 1:15:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS375 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002394	.0006467	.0031401	-.001289	-.000033	-.039699	-.000880
Stddev	.0029409	.0033743	.0025701	.003843	.000900	.007747	.000259
%RSD	1228.355	521.8096	81.84995	298.1677	2751.535	19.51430	29.48318
#1	.0035968	.0043755	.0025196	.000896	-.000914	-.037632	-.001153
#2	-.001880	-.000239	.0009369	.000964	.000885	-.048270	-.000637
#3	-.000998	-.002197	.0059636	-.005726	-.000069	-.033195	-.000849
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000454	.0000049	-.007576	-.000768	.0005597	-.002395	-.022629
Stddev	.0000681	.0000386	.016904	.000439	.0003928	.002690	.036041
%RSD	150.0391	790.9923	223.1188	57.18795	70.17919	112.3082	159.2651
#1	.0001160	-.000024	-.026007	-.001110	.0009162	-.002782	-.062082
#2	.0000402	.000049	.007203	-.000273	.0006243	-.004870	.008567
#3	-.000020	-.000010	-.003924	-.000923	.0001386	.000467	-.014374
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000275	-.043853	.0003290	-.000455	-.191213	.0042697	-.000361
Stddev	.0007386	.056671	.0001720	.000522	.097850	.0039761	.000599
%RSD	2691.038	129.2282	52.27823	114.6082	51.17333	93.12255	166.0234
#1	-.000036	-.109050	.0001525	-.000295	-.303332	.0019508	-.001038
#2	-.000677	-.006394	.0004961	-.001038	-.147266	.0019975	.000103
#3	.000796	-.016116	.0003384	-.000033	-.123042	.0088608	-.000148
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0755065	.0024653	.0020169	.0007028	-.000223	-.001666	.0038259
Stddev	.1131430	.0026708	.0006874	.0002371	.003631	.000536	.0022024
%RSD	149.8454	108.3342	34.08011	33.73358	1626.661	32.18008	57.56546
#1	-.052279	.0054004	.0018011	.0008875	.003170	-.001346	.0016325
#2	.115852	.0001780	.0027863	.0004355	.000213	-.002285	.0038079
#3	.162947	.0018176	.0014633	.0007854	-.004053	-.001366	.0060371

Sample Name: PB164375BL Acquired: 10/25/2024 1:15:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS375 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001122	.0045570	.0000040
Stddev	.000359	.0022048	.0000527
%RSD	32.00663	48.38302	1327.238
#1	-.001023	.0071020	-.000057
#2	-.000822	.0032264	.000034
#3	-.001520	.0033425	.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.7391	22386.91	2776.581	823.5571	1877.282
Stddev	2.1107	24.60	18.674	2.5843	2.139
%RSD	.2190147	.1098921	.6725631	.3137934	.1139531
#1	961.4809	22382.81	2797.918	825.9990	1875.885
#2	964.0743	22413.30	2763.214	823.8216	1876.215
#3	965.6622	22364.61	2768.611	820.8508	1879.744

Sample Name: PB164375BS Acquired: 10/25/2024 1:20:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS375 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181499	.0519070	.0189649	.0631270	.1084215	.3519030
Stddev	.0056012	.0031435	.0010731	.0056362	.0009752	.0019124
%RSD	30.86092	6.055985	5.658130	8.928296	.8994768	.5434345

#1	.0118051	.0491486	.0191580	.0688474	.1093708	.3524544
#2	.0224093	.0512429	.0199284	.0575790	.1084715	.3534791
#3	.0202353	.0553294	.0178085	.0629547	.1074222	.3497755

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4221788	.0114066	.0102705	11.02647	.0219708	.1015469
Stddev	.0012243	.0002725	.0000845	.03079	.0006683	.0004975
%RSD	.2900031	2.388691	.8230328	.2792781	3.041538	.4899575

#1	.4215716	.0116594	.0103071	11.04406	.0215609	.1020647
#2	.4213768	.0111180	.0101739	10.99092	.0216095	.1015037
#3	.4235881	.0114423	.0103307	11.04445	.0227419	.1010724

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471458	.2095432	.0335469	10.40762	.0855502	.0229365
Stddev	.0032690	.0062092	.0017603	.09115	.0002838	.0011106
%RSD	6.933746	2.963197	5.247165	.8758401	.3317640	4.842215

#1	.0444963	.2110400	.0340488	10.36764	.0854543	.0227144
#2	.0461422	.2148672	.0350016	10.34329	.0858695	.0241414
#3	.0507989	.2027225	.0315902	10.51193	.0853267	.0219537

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16882	.1140997	.1119742	10.01109	.0185414	F .0025698
Stddev	.19174	.0032866	.0007497	.05765	.0011905	.0006182
%RSD	1.885548	2.880463	.6694942	.5758536	6.420559	24.05613

#1	10.20624	.1163208	.1127979	9.95737	.0187124	.0028383
#2	9.96113	.1156541	.1117930	10.00390	.0172746	.0030084
#3	10.33910	.1103242	.1113318	10.07200	.0196370	.0018628

Sample Name: PB164375BS Acquired: 10/25/2024 1:20:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS375 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0188362	.1752450	F .4772142	F .0189575	.2040725	.0347313
Stddev	.0003037	.0057047	.0048607	.0013963	.0006738	.0024186
%RSD	1.612361	3.255252	1.018560	7.365559	.3301920	6.963640
#1	.0190316	.1712163	.4783875	.0190153	.2035174	.0330816
#2	.0189907	.1817727	.4718743	.0175332	.2038779	.0336046
#3	.0184863	.1727459	.4813809	.0203240	.2048222	.0375076
Elem	Sr4077					
Units	ppm					
Avg	.2140568					
Stddev	.0008379					
%RSD	.3914412					
#1	.2136122					
#2	.2135349					
#3	.2150233					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	955.4504	22151.87	2732.571	814.0381	1828.717	
Stddev	.7644	93.25	11.484	3.5681	2.239	
%RSD	.0800035	.4209671	.4202683	.4383195	.1224597	
#1	954.5980	22163.63	2736.351	816.3657	1826.135	
#2	955.6783	22053.30	2741.688	809.9301	1830.137	
#3	956.0749	22238.69	2719.673	815.8184	1829.878	

Sample Name: P4313-01DLX2 Acquired: 10/25/2024 1:24:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1235535	-.017779	.1185146	.0057443	.0025311	63.68965	.5451233
Stddev	.0017746	.002283	.0040605	.0083118	.0013531	.20218	.0008342
%RSD	1.436279	12.83994	3.426192	144.6965	53.45735	.3174503	.1530267

#1	.1249339	-.018688	.1213948	.0142252	.0026822	63.59957	.5459599
#2	.1241748	-.015181	.1138704	-.002387	.0011088	63.54816	.5442915
#3	.1215518	-.019467	.1202785	.005395	.0038023	63.92122	.5451184

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042312	.0045550	21.63779	.0566247	.0734116	.1924166	148.4872
Stddev	.0001988	.0000684	.11563	.0008212	.0008334	.0037789	.3378
%RSD	4.697565	1.500946	.5343983	1.450274	1.135221	1.963925	.2275269

#1	.0043806	.0045751	21.58816	.0563754	.0741249	.1931901	148.2634
#2	.0043074	.0044789	21.55525	.0559571	.0724955	.1883108	148.3225
#3	.0040056	.0046111	21.76995	.0575417	.0736142	.1957489	148.8759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.907875	24.82488	.0790727	-.014211	.4665540	.2407280	.4028074
Stddev	.008561	.11791	.0010882	.000463	.2359336	.0068971	.0027071
%RSD	.2944061	.4749658	1.376226	3.257437	50.56941	2.865102	.6720563

#1	2.904918	24.68888	.0781458	-.014676	.1941349	.2365093	.4006042
#2	2.901184	24.89837	.0802709	-.013750	.6004051	.2369875	.4019886
#3	2.917522	24.88741	.0788013	-.014208	.6051219	.2486873	.4058294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.83522	4.123537	.1602356	-.000169	.5147348	5.703125	.0076047
Stddev	.08396	.006607	.0002344	.000508	.0016521	.027406	.0011028
%RSD	.6541635	.1602332	.1462798	300.5837	.3209544	.4805421	14.50104

#1	12.93204	4.120898	.1602085	-.000563	.5140689	5.694026	.0077457
#2	12.78237	4.118657	.1600160	-.000349	.5166159	5.681425	.0086301
#3	12.79126	4.131056	.1604824	.000405	.5135197	5.733923	.0064382

Sample Name: P4313-01DLX2 Acquired: 10/25/2024 1:24:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.789613	.0363614	.1108650
Stddev	.006626	.0006488	.0004356
%RSD	.3702254	1.784162	.3929281
#1	1.788019	.0368286	.1104125
#2	1.783930	.0366348	.1109009
#3	1.796891	.0356207	.1112815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.002	24124.64	3007.955	876.3715	1783.992
Stddev	1.917	61.91	10.474	4.5563	1.815
%RSD	.1855616	.2566194	.3481938	.5199044	.1017208
#1	1031.778	24189.97	3013.290	881.5566	1783.454
#2	1035.211	24066.84	3014.688	874.5507	1786.015
#3	1032.017	24117.12	2995.888	873.0072	1782.508

Sample Name: P4313-02DLX2 Acquired: 10/25/2024 1:29:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621612	-.018419	.0749192	-.001289	.0019143	68.65414	.5768910
Stddev	.0014314	.002839	.0013783	.006459	.0020131	.08243	.0023416
%RSD	2.302662	15.41581	1.839704	500.9374	105.1584	.1200670	.4059033
#1	.0616647	-.021476	.0759697	.005704	.0035944	68.69963	.5790055
#2	.0637748	-.015865	.0754293	-.007031	.0024656	68.55899	.5743743
#3	.0610443	-.017916	.0733585	-.002541	-.000317	68.70380	.5772933
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042039	.0034074	23.56577	.0674943	.0687464	.1160818	146.5364
Stddev	.0000652	.0001649	.03090	.0000932	.0005506	.0008738	.4213
%RSD	1.551184	4.838702	.1311079	.1381187	.8009886	.7527365	.2875364
#1	.0041673	.0033294	23.60047	.0673991	.0693792	.1150729	146.7058
#2	.0042792	.0035968	23.55561	.0675854	.0683765	.1165748	146.0567
#3	.0041652	.0032959	23.54124	.0674983	.0684835	.1165976	146.8467
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.161563	28.76678	.0922809	-.014904	.4992953	.2276050	.2811554
Stddev	.010074	.17939	.0010490	.000198	.2520857	.0047032	.0005592
%RSD	.3186405	.6236142	1.136724	1.330130	50.48829	2.066382	.1989047
#1	3.171922	28.83286	.0910815	-.014982	.2738899	.2249218	.2816470
#2	3.151801	28.90377	.0927338	-.014679	.7715019	.2330357	.2805470
#3	3.160966	28.56372	.0930274	-.015052	.4524942	.2248575	.2812723
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.54633	4.615597	.1562771	-.000533	.2194315	5.699597	.0078040
Stddev	.11275	.024972	.0006625	.000165	.0074424	.024030	.0027114
%RSD	.8323304	.5410436	.4239347	30.89253	3.391695	.4216165	34.74443
#1	13.54761	4.588927	.1555475	-.000688	.2236586	5.684735	.0109234
#2	13.65844	4.638426	.1568411	-.000551	.2108381	5.727321	.0060122
#3	13.43295	4.619437	.1564427	-.000360	.2237978	5.686735	.0064764

Sample Name: P4313-02DLX2 Acquired: 10/25/2024 1:29:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.014129	.0413026	.1217939
Stddev	.004116	.0015695	.0004866
%RSD	.2043666	3.800033	.3995167

#1	2.016684	.0422292	.1220484
#2	2.009380	.0421882	.1212328
#3	2.016322	.0394904	.1221005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.565	24272.84	3014.636	881.8432	1772.705
Stddev	3.441	49.00	10.188	1.1423	7.118
%RSD	.3332016	.2018736	.3379494	.1295375	.4015072

#1	1036.274	24216.98	3006.412	880.9940	1780.890
#2	1029.478	24292.99	3011.464	881.3936	1769.252
#3	1031.943	24308.55	3026.033	883.1419	1767.973

Sample Name: P4313-03DLX2 Acquired: 10/25/2024 1:33:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1698286	-.019855	.1848712	.0046657	.0057402	65.27869	.6654666
Stddev	.0042015	.003122	.0020380	.0016312	.0013449	.83477	.0092496
%RSD	2.473952	15.72370	1.102376	34.96215	23.42867	1.278784	1.389946
#1	.1717112	-.016289	.1836089	.0050955	.0047236	65.58556	.6689675
#2	.1727595	-.022095	.1872223	.0060390	.0072652	64.33391	.6549776
#3	.1650150	-.021181	.1837824	.0028626	.0052319	65.91660	.6724549
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040604	.0056209	24.41772	.0621994	.0691669	.2081809	148.7751
Stddev	.0001067	.0000952	.36197	.0007936	.0002777	.0070639	2.3780
%RSD	2.626757	1.693868	1.482410	1.275825	.4014244	3.393164	1.598369
#1	.0040125	.0055657	24.55301	.0628434	.0694078	.2104254	149.2542
#2	.0039860	.0057308	24.00759	.0613129	.0692296	.2002674	146.1941
#3	.0041826	.0055661	24.69255	.0624420	.0688632	.2138498	150.8771
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.257637	27.55414	.0875208	-.014224	.6658597	.2465064	.6292015
Stddev	.041708	.37263	.0008935	.000595	.1750918	.0160368	.0139712
%RSD	1.280322	1.352365	1.020940	4.186249	26.29560	6.505619	2.220461
#1	3.270286	27.72253	.0868977	-.013604	.8221399	.2522798	.6286686
#2	3.211069	27.12703	.0885445	-.014792	.4766363	.2283823	.6155044
#3	3.291557	27.81285	.0871200	-.014276	.6988028	.2588572	.6434315
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.01961	4.927003	.1581296	.0002689	1.268218	7.145243	.0069102
Stddev	.32748	.013831	.0034632	.0001158	.009546	.109777	.0003008
%RSD	2.335849	.2807110	2.190082	43.08261	.7527277	1.536368	4.352234
#1	14.02669	4.931302	.1579593	.0003636	1.267335	7.143544	.0072114
#2	13.68865	4.911533	.1547547	.0001397	1.278175	7.036325	.0066099
#3	14.34349	4.938173	.1616747	.0003032	1.259144	7.255860	.0069091

Sample Name: P4313-03DLX2 Acquired: 10/25/2024 1:33:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.710578	.0383494	.1188725
Stddev	.020688	.0010462	.0016694
%RSD	1.209413	2.727965	1.404361
#1	1.715628	.0395574	.1193481
#2	1.687832	.0377511	.1170169
#3	1.728272	.0377397	.1202525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.711	24059.48	3057.675	867.9748	1772.395
Stddev	2.964	290.77	32.893	11.4724	2.452
%RSD	.2880932	1.208565	1.075737	1.321748	.1383203
#1	1025.400	23994.37	3043.734	867.7262	1769.637
#2	1031.114	24377.29	3095.242	879.5695	1774.327
#3	1029.620	23806.78	3034.048	856.6287	1773.220

Sample Name: P4313-04DLX2 Acquired: 10/25/2024 1:38:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1919168	-.026675	.1994495	.0021740	.0016531	74.38975	.6966801
Stddev	.0051018	.005217	.0013549	.0064951	.0007524	.36714	.0016558
%RSD	2.658358	19.55685	.6793153	298.7623	45.51554	.4935388	.2376753
#1	.1936739	-.029060	.2002405	.0065835	.0008869	74.56827	.6973760
#2	.1959079	-.020692	.1978850	.0052232	.0023910	74.63350	.6978745
#3	.1861687	-.030274	.2002229	-.005285	.0016815	73.96749	.6947899
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048563	.0069236	29.46122	.0782270	.0886629	.2580848	181.6302
Stddev	.0000967	.0001855	.26600	.0011722	.0010145	.0030839	1.3772
%RSD	1.990217	2.679310	.9028882	1.498441	1.144179	1.194923	.7582520
#1	.0048549	.0070423	29.61545	.0768752	.0894825	.2611944	182.2840
#2	.0047604	.0067098	29.61414	.0788428	.0875283	.2550273	182.5588
#3	.0049537	.0070187	29.15407	.0789630	.0889778	.2580326	180.0479
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.749806	32.35540	.1057145	-.017977	.8044378	.2864756	.6790446
Stddev	.011313	.06486	.0007565	.000773	.1395078	.0106084	.0027491
%RSD	.3016934	.2004748	.7155768	4.298530	17.34228	3.703055	.4048502
#1	3.760794	32.42839	.1064200	-.018864	.6697370	.2837550	.6763379
#2	3.750429	32.33349	.1049157	-.017621	.9483010	.2981793	.6789615
#3	3.738194	32.30434	.1058080	-.017447	.7952755	.2774925	.6818343
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.58422	6.838964	.1937177	-.000307	1.421583	4.523388	.0103852
Stddev	.08857	.008140	.0019347	.000512	.012858	.029772	.0003346
%RSD	.4522376	.1190283	.9987037	166.4395	.9044903	.6581714	3.221856
#1	19.62157	6.845223	.1950121	.000236	1.430844	4.540304	.0100046
#2	19.64800	6.829762	.1946473	-.000378	1.406902	4.540849	.0105178
#3	19.48310	6.841908	.1914936	-.000780	1.427002	4.489012	.0106332

Sample Name: P4313-04DLX2 Acquired: 10/25/2024 1:38:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB26 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.997665	.0480703	.1515371
Stddev	.014436	.0006103	.0007408
%RSD	.7226424	1.269606	.4888634
#1	2.000244	.0477713	.1522209
#2	2.010638	.0476671	.1516403
#3	1.982114	.0487724	.1507501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.406	24812.73	3122.593	900.8639	1764.321
Stddev	.546	95.26	17.059	4.8131	3.854
%RSD	.0516999	.3839241	.5463142	.5342792	.2184264
#1	1055.833	24902.27	3121.713	906.0134	1763.478
#2	1056.920	24823.28	3105.991	900.0997	1768.527
#3	1056.466	24712.63	3140.075	896.4785	1760.959

Sample Name: P4313-05DLX2 Acquired: 10/25/2024 1:42:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB26D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1816835	-.022824	.2044167	.0013953	.0045794	75.71781	.7318509
Stddev	.0052570	.005191	.0019799	.0034298	.0019753	.11762	.0018929
%RSD	2.893501	22.74262	.9685650	245.8159	43.13338	.1553343	.2586432
#1	.1829500	-.028772	.2065972	.0044456	.0067275	75.58457	.7301589
#2	.1759089	-.020487	.2027314	-.002317	.0041694	75.76165	.7314986
#3	.1861915	-.019212	.2039214	.002058	.0028413	75.80721	.7338951
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048291	.0064814	28.99126	.0775992	.0874337	.2006725	165.8930
Stddev	.0002370	.0001586	.08860	.0005115	.0005889	.0019267	.5508
%RSD	4.907479	2.447353	.3056121	.6592047	.6735617	.9601035	.3320332
#1	.0046297	.0064505	28.89454	.0781450	.0868459	.2018277	165.2680
#2	.0050911	.0063405	29.06850	.0775217	.0874315	.2017414	166.1033
#3	.0047665	.0066532	29.01075	.0771308	.0880237	.1984483	166.3077
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.003951	33.97619	.1059634	-.016433	.7455894	.2571380	.6925299
Stddev	.019678	.05471	.0002760	.000371	.0867206	.0091253	.0036186
%RSD	.4914564	.1610345	.2604598	2.259908	11.63114	3.548804	.5225208
#1	3.990696	33.91527	.1058702	-.016012	.8390116	.2598773	.6955166
#2	3.994595	34.02115	.1062739	-.016578	.6676585	.2645799	.6885059
#3	4.026561	33.99216	.1057460	-.016711	.7300981	.2469568	.6935671
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.13234	6.547354	.1778165	-.000524	1.328255	6.929464	.0066464
Stddev	.08332	.014640	.0022800	.000250	.004487	.028545	.0010116
%RSD	.4138649	.2236057	1.282209	47.77192	.3378060	.4119435	15.21994
#1	20.03651	6.543298	.1751839	-.000809	1.332523	6.914485	.0055326
#2	20.18770	6.535169	.1791365	-.000343	1.323578	6.911527	.0068986
#3	20.17280	6.563594	.1791293	-.000418	1.328665	6.962382	.0075081

Sample Name: P4313-05DLX2 Acquired: 10/25/2024 1:42:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB26D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.979082	.0498798	.1500325
Stddev	.003550	.0009540	.0003982
%RSD	.1793957	1.912644	.2653874

#1	1.977238	.0499556	.1496477
#2	1.976833	.0488901	.1500069
#3	1.983175	.0507936	.1504428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.263	24575.78	3074.352	891.5753	1759.326
Stddev	5.164	98.73	9.690	5.1374	5.055
%RSD	.4912422	.4017453	.3151881	.5762114	.2873512

#1	1052.255	24462.97	3082.047	885.9107	1760.946
#2	1055.860	24646.43	3077.539	895.9330	1763.373
#3	1045.675	24617.95	3063.470	892.8821	1753.659

Sample Name: P4313-04LDLX10 Acquired: 10/25/2024 1:51:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB26L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418432	-.004505	.0439413	.0004463	.0008787	16.35042	.1534011
Stddev	.0039596	.001563	.0030021	.0022758	.0020014	.01919	.0002334
%RSD	9.463049	34.69505	6.832180	509.9122	227.7799	.1173878	.1521300
#1	.0381620	-.004973	.0441770	.0027114	-.001032	16.35644	.1533604
#2	.0460323	-.005780	.0468186	-.001840	.002960	16.32894	.1531907
#3	.0413353	-.002761	.0408282	.000468	.000709	16.36588	.1536521
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011617	.0012460	6.577256	.0170664	.0178541	.0561297	40.83942
Stddev	.0001982	.0000315	.010381	.0008472	.0004605	.0038649	.13587
%RSD	17.06047	2.529405	.1578253	4.963949	2.579375	6.885584	.3327043
#1	.0009710	.0012099	6.576950	.0161192	.0174741	.0572300	40.75034
#2	.0013666	.0012600	6.587786	.0173284	.0177220	.0518341	40.77211
#3	.0011474	.0012680	6.567031	.0177516	.0183663	.0593252	40.99581
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8384560	7.151329	.0219330	-.005190	.1226861	.0606807	.1528826
Stddev	.0014638	.134379	.0005148	.000272	.2196738	.0050720	.0000236
%RSD	.1745809	1.879076	2.346983	5.231844	179.0536	8.358428	.0154249
#1	.8368160	7.275111	.0221795	-.005444	.0074935	.0621960	.1528935
#2	.8396302	7.170471	.0213414	-.004904	.3759979	.0550238	.1528556
#3	.8389219	7.008406	.0222782	-.005221	-.015433	.0648223	.1528988
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.315425	1.387607	.0426948	-.000329	.2864052	1.026501	.0073246
Stddev	.108263	.006169	.0007963	.000278	.0022869	.005735	.0010314
%RSD	2.508736	.4445762	1.865140	84.36308	.7984849	.5586566	14.08182
#1	4.381344	1.393309	.0435713	-.000623	.2854933	1.022286	.0067076
#2	4.374454	1.381058	.0424973	-.000070	.2890074	1.024185	.0085153
#3	4.190478	1.388454	.0420158	-.000295	.2847149	1.033031	.0067509

Sample Name: P4313-04LDLX10 Acquired: 10/25/2024 1:51:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB26L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4447944	.0115754	.0335527
Stddev	.0027320	.0018700	.0001162
%RSD	.6142089	16.15482	.3462438
#1	.4444460	.0124490	.0334578
#2	.4422534	.0128486	.0335181
#3	.4476839	.0094285	.0336823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.9100	23112.87	2860.496	843.7666	1837.495
Stddev	1.1850	16.34	10.542	.9166	2.372
%RSD	.1199452	.0706887	.3685539	.1086296	.1290884
#1	986.6918	23123.98	2865.332	844.2611	1835.717
#2	987.9797	23094.11	2867.754	844.3297	1840.188
#3	989.0586	23120.51	2848.404	842.7090	1836.579

Sample Name: P4313-07DLX2 Acquired: 10/25/2024 1:55:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2356803	-.016469	.2590127	-.002393	.0026989	75.80247	.6547230
Stddev	.0029429	.004829	.0029152	.003774	.0014870	.20917	.0017206
%RSD	1.248701	29.31902	1.125492	157.7271	55.09450	.2759437	.2627977
#1	.2332337	-.010989	.2615558	-.005166	.0009971	75.62241	.6536484
#2	.2389460	-.018317	.2558312	-.003916	.0037473	75.75309	.6538131
#3	.2348611	-.020101	.2596510	.001905	.0033524	76.03192	.6567075
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044084	.0069436	26.12462	.0688571	.0754159	.2225767	165.7441
Stddev	.0001634	.0001297	.15081	.0005230	.0008428	.0032904	.4276
%RSD	3.707185	1.868076	.5772751	.7596214	1.117578	1.478299	.2579894
#1	.0043247	.0068940	26.10436	.0694519	.0756797	.2189004	165.4835
#2	.0045967	.0068459	25.98495	.0686508	.0744727	.2252456	165.5113
#3	.0043038	.0070907	26.28453	.0684688	.0760952	.2235840	166.2376
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.270387	29.77743	.0925983	-.016676	.6803069	.2656272	.8173570
Stddev	.014840	.21376	.0014901	.000187	.2570920	.0042820	.0043621
%RSD	.4537569	.7178475	1.609239	1.119919	37.79059	1.612043	.5336838
#1	3.253317	29.58419	.0934364	-.016504	.8305899	.2695686	.8139037
#2	3.277629	29.74105	.0934806	-.016875	.3834504	.2662422	.8159081
#3	3.280216	30.00703	.0908778	-.016649	.8268804	.2610710	.8222592
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.82044	4.978363	.1752988	-.000218	1.345827	5.997843	.0074868
Stddev	.03426	.000370	.0014231	.000697	.007461	.032563	.0016175
%RSD	.2479039	.0074409	.8118315	319.1419	.5543431	.5429139	21.60520
#1	13.79077	4.977962	.1769377	.000252	1.347361	6.019408	.0093383
#2	13.85794	4.978436	.1745842	.000112	1.337719	5.960385	.0063482
#3	13.81261	4.978692	.1743746	-.001019	1.352401	6.013736	.0067738

Sample Name: P4313-07DLX2 Acquired: 10/25/2024 1:55:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.808348	.0425937	.1368039
Stddev	.008515	.0018816	.0004319
%RSD	.4708737	4.417481	.3156688
#1	1.804930	.0437126	.1363359
#2	1.802072	.0404214	.1368888
#3	1.818040	.0436470	.1371869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.098	24490.86	3088.573	885.1950	1761.806
Stddev	1.874	38.14	11.223	5.1214	1.402
%RSD	.1810601	.1557488	.3633815	.5785639	.0795794
#1	1033.899	24508.35	3089.514	890.5501	1760.313
#2	1037.258	24517.12	3099.296	884.6903	1763.095
#3	1034.137	24447.10	3076.908	880.3447	1762.012

Sample Name: P4313-08DLX2 Acquired: 10/25/2024 2:00:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3595674	-.026652	.4056719	.0021259	.0041568	90.08662	.7624675
Stddev	.0074681	.005353	.0018645	.0039329	.0013089	.37143	.0029026
%RSD	2.076968	20.08342	.4596127	185.0015	31.48678	.4122993	.3806885
#1	.3534749	-.027119	.4078202	.0047562	.0055968	89.65889	.7591241
#2	.3678989	-.031757	.4047207	-.002395	.0038345	90.32770	.7639350
#3	.3573285	-.021082	.4044748	.004017	.0030393	90.27328	.7643434
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058508	.0108761	32.96937	.0952173	.1023072	.4977481	210.2422
Stddev	.0001039	.0001524	.19240	.0005382	.0003562	.0044022	1.1790
%RSD	1.776446	1.400837	.5835864	.5652260	.3481882	.8844252	.5607639
#1	.0057342	.0109977	32.75899	.0951360	.1023468	.4955810	208.9077
#2	.0058846	.0109255	33.13641	.0947243	.1026419	.5028138	211.1425
#3	.0059337	.0107052	33.01270	.0957914	.1019328	.4948496	210.6764
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.893161	37.35380	.1256750	-.018500	.8862570	.3483135	1.144044
Stddev	.013021	.20266	.0004271	.000648	.3682365	.0014402	.006405
%RSD	.3344688	.5425299	.3398085	3.502350	41.54963	.4134690	.5598836
#1	3.878262	37.12007	.1258432	-.018555	1.300397	.3487233	1.144379
#2	3.898854	37.48046	.1259923	-.019118	.762641	.3495043	1.137477
#3	3.902366	37.46087	.1251894	-.017826	.595734	.3467129	1.150275
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.35361	6.941529	.2215031	.0000386	1.719870	5.305039	.0096589
Stddev	.11746	.028204	.0002996	.0003360	.002349	.022488	.0018373
%RSD	.6768552	.4063023	.1352724	870.0086	.1365903	.4238919	19.02165
#1	17.27189	6.948285	.2213582	-.000027	1.722098	5.279415	.0116115
#2	17.48821	6.965742	.2218476	-.000260	1.717416	5.321492	.0079642
#3	17.30073	6.910561	.2213034	.000403	1.720094	5.314209	.0094008

Sample Name: P4313-08DLX2 Acquired: 10/25/2024 2:00:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB28 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.289274	.0543249	.1714661
Stddev	.011349	.0008997	.0005403
%RSD	.4957315	1.656134	.3151282
#1	2.278892	.0548680	.1710281
#2	2.301389	.0532864	.1720699
#3	2.287540	.0548204	.1713004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.677	24715.82	3121.717	896.3173	1749.517
Stddev	1.408	158.43	14.478	5.2457	3.503
%RSD	.1329972	.6409895	.4637869	.5852533	.2002120
#1	1057.305	24722.85	3138.402	896.7716	1746.058
#2	1060.119	24870.61	3114.288	901.3210	1749.431
#3	1058.607	24553.99	3112.462	890.8591	1753.061

Sample Name: P4313-09DLX2 Acquired: 10/25/2024 2:04:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1528830	-.013900	.1942204	.0009859	.0021564	48.95743	.4735288
Stddev	.0060303	.000599	.0017488	.0045934	.0020287	.13505	.0025451
%RSD	3.944407	4.306808	.9004125	465.9014	94.07785	.2758590	.5374854
#1	.1472953	-.014147	.1922023	.0020159	.0003608	48.97970	.4748386
#2	.1592752	-.013217	.1951696	.0049769	.0043571	48.81263	.4705955
#3	.1520784	-.014336	.1952894	-.004035	.0017513	49.07997	.4751523
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032148	.0047767	20.90883	.0600796	.0518632	.2230819	106.7136
Stddev	.0000545	.0002051	.14446	.0004243	.0004212	.0034998	.4924
%RSD	1.695975	4.293746	.6909140	.7062260	.8121730	1.568837	.4614492
#1	.0031793	.0050082	20.88888	.0597429	.0518158	.2227066	106.7061
#2	.0032776	.0047044	20.77538	.0605562	.0514677	.2197849	106.2250
#3	.0031874	.0046176	21.06223	.0599398	.0523061	.2267542	107.2098
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.398111	20.47488	.0663465	-.010436	.4723728	.1777137	.5223126
Stddev	.011530	.13559	.0004933	.000476	.1809367	.0027203	.0015640
%RSD	.4807898	.6622043	.7435454	4.562511	38.30379	1.530747	.2994331
#1	2.391295	20.42789	.0668200	-.010507	.2879057	.1768780	.5240922
#2	2.391615	20.36903	.0663839	-.009928	.6495593	.1755092	.5216888
#3	2.411424	20.62770	.0658355	-.010872	.4796534	.1807538	.5211567
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31424	4.431265	.1132006	-.000220	.7731461	6.544077	.0064339
Stddev	.08748	.006206	.0003786	.000518	.0066892	.037780	.0013241
%RSD	.8481738	.1400404	.3344297	236.1348	.8651943	.5773206	20.58021
#1	10.21622	4.430018	.1135884	-.000187	.7745739	6.505922	.0064399
#2	10.34209	4.425777	.1128319	.000282	.7658583	6.544837	.0051068
#3	10.38440	4.437999	.1131816	-.000753	.7790062	6.581471	.0077550

Sample Name: P4313-09DLX2 Acquired: 10/25/2024 2:04:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.475589	.0298198	.0949204
Stddev	.004407	.0005475	.0001480
%RSD	.2986320	1.836089	.1559199
#1	1.475447	.0298317	.0947663
#2	1.471256	.0292664	.0949333
#3	1.480065	.0303613	.0950615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.194	24020.00	2983.447	876.2648	1803.837
Stddev	1.001	41.39	19.237	1.8110	.706
%RSD	.0973056	.1722970	.6448061	.2066782	.0391431
#1	1029.611	23974.23	3001.936	874.5014	1804.642
#2	1029.920	24054.79	2984.865	878.1200	1803.327
#3	1028.052	24030.99	2963.539	876.1731	1803.540

Sample Name: P4313-10DLX2 Acquired: 10/25/2024 2:09:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4627083	-.018760	.5511396	-.001287	.0055369	75.11710	.7361442
Stddev	.0045524	.003876	.0052599	.005937	.0023486	.08792	.0023720
%RSD	.9838574	20.66145	.9543617	461.3949	42.41706	.1170448	.3222178
#1	.4610637	-.016993	.5462430	-.003456	.0040744	75.04154	.7367339
#2	.4592068	-.023205	.5566997	-.005834	.0082460	75.09616	.7335330
#3	.4678545	-.016082	.5504761	.005430	.0042904	75.21360	.7381657
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050508	.0102895	37.55874	.0675570	.0841017	.3413790	182.5918
Stddev	.0002028	.0001770	.06440	.0014491	.0002004	.0032208	.2880
%RSD	4.014890	1.720703	.1714686	2.144948	.2383315	.9434699	.1577159
#1	.0049423	.0101110	37.49622	.0688760	.0841973	.3387043	182.6309
#2	.0052848	.0102924	37.62487	.0677891	.0842364	.3404785	182.8582
#3	.0049254	.0104650	37.55514	.0660059	.0838713	.3449543	182.2863
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.454722	31.42270	.1096666	-.015822	.8620537	.2474550	1.383067
Stddev	.010789	.10840	.0006373	.000235	.2032945	.0032114	.002516
%RSD	.1977852	.3449873	.5811668	1.488126	23.58257	1.297780	.1818989
#1	5.458022	31.29753	.1099423	-.015840	1.084674	.2511183	1.385717
#2	5.442668	31.48475	.1101197	-.016047	.686254	.2451251	1.380712
#3	5.463475	31.48582	.1089378	-.015577	.815233	.2461215	1.382771
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.91257	7.410413	.2041664	-.000463	3.474391	6.953600	.0087978
Stddev	.08101	.018689	.0018256	.000273	.010274	.027702	.0013558
%RSD	.4068218	.2521967	.8941728	59.05013	.2956922	.3983839	15.41039
#1	19.83136	7.388966	.2039745	-.000389	3.472203	6.978939	.0096999
#2	19.91297	7.423206	.2060804	-.000766	3.465387	6.957839	.0072387
#3	19.99338	7.419067	.2024444	-.000234	3.485582	6.924023	.0094547

Sample Name: P4313-10DLX2 Acquired: 10/25/2024 2:09:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.871862	.0508742	.1670840
Stddev	.006312	.0008836	.0004012
%RSD	.3371925	1.736814	.2401390
#1	1.869064	.0499803	.1666707
#2	1.867433	.0508953	.1671094
#3	1.879089	.0517471	.1674720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.828	24263.16	3033.149	877.7692	1746.938
Stddev	2.882	11.74	11.671	1.0949	6.011
%RSD	.2798546	.0483989	.3847727	.1247397	.3440831
#1	1032.590	24259.89	3023.196	878.0994	1753.798
#2	1026.840	24253.40	3030.258	878.6611	1744.417
#3	1030.055	24276.19	3045.994	876.5472	1742.597

Sample Name: P4313-11DLX2 Acquired: 10/25/2024 2:13:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0821519	-.016279	.0991291	-.001977	.0026858	59.90310	.5956409
Stddev	.0079631	.001876	.0015268	.004856	.0016868	.29482	.0022547
%RSD	9.693102	11.52232	1.540226	245.5402	62.80580	.4921538	.3785271
#1	.0731601	-.016290	.1002331	-.005181	.0013382	59.89966	.5944138
#2	.0849830	-.018149	.0973867	-.004361	.0045775	59.61001	.5942660
#3	.0883126	-.014398	.0997675	.003609	.0021417	60.19961	.5982430
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038995	.0039424	27.12969	.0552192	.0707545	.1614337	133.9754
Stddev	.0003113	.0001416	.16151	.0009890	.0002939	.0021142	.7618
%RSD	7.983176	3.592455	.5953340	1.791081	.4153808	1.309634	.5685952
#1	.0036087	.0039607	27.12018	.0551123	.0704152	.1623698	134.2228
#2	.0038619	.0037925	26.97315	.0542880	.0709266	.1629182	133.1207
#3	.0042279	.0040740	27.29575	.0562573	.0709219	.1590130	134.5827
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.962547	27.22485	.0839986	-.014120	.5823946	.2298295	.3188662
Stddev	.015332	.16467	.0005029	.000261	.1066179	.0035627	.0004408
%RSD	.5175262	.6048477	.5986982	1.850921	18.30681	1.550163	.1382316
#1	2.958286	27.15085	.0843146	-.014088	.5212349	.2289441	.3190423
#2	2.949797	27.11015	.0834187	-.013876	.7055055	.2267930	.3191916
#3	2.979559	27.41353	.0842625	-.014395	.5204435	.2337515	.3183646
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.36672	5.487348	.1403246	-.000381	.3580923	7.492661	.0072556
Stddev	.08095	.015414	.0018021	.000378	.0027362	.045068	.0003810
%RSD	.7121707	.2808933	1.284237	99.28691	.7641069	.6014942	5.250935
#1	11.38628	5.502025	.1400501	-.000464	.3581986	7.476559	.0069388
#2	11.27778	5.471290	.1386754	.000032	.3553045	7.457856	.0071497
#3	11.43610	5.488728	.1422481	-.000711	.3607739	7.543568	.0076784

Sample Name: P4313-11DLX2 Acquired: 10/25/2024 2:13:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.917699	.0357924	.1154983
Stddev	.011104	.0017114	.0006535
%RSD	.5790025	4.781392	.5658056

#1	1.922217	.0374131	.1156676
#2	1.905049	.0359612	.1147769
#3	1.925832	.0340029	.1160505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1026.063	24299.66	3047.516	884.4594	1763.791
Stddev	.607	60.45	13.869	3.0386	1.667
%RSD	.0591959	.2487637	.4551070	.3435556	.0945286

#1	1025.389	24271.02	3050.740	883.9731	1763.209
#2	1026.235	24258.85	3059.489	881.6933	1765.672
#3	1026.567	24369.11	3032.318	887.7119	1762.493

Sample Name: P4313-12DLX2 Acquired: 10/25/2024 2:18:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4094219	-.021225	.3914297	-.000188	.0071113	71.35435	.4932176
Stddev	.0086652	.002054	.0034456	.004331	.0025541	.05671	.0007023
%RSD	2.116449	9.676956	.8802709	2297.826	35.91692	.0794789	.1423954
#1	.4157542	-.019187	.3875531	-.004908	.0098923	71.30990	.4929515
#2	.3995466	-.023294	.3941434	.003602	.0048703	71.33493	.4940141
#3	.4129648	-.021196	.3925927	.000742	.0065712	71.41822	.4926873
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046957	.0077544	27.56349	.0680406	.0739030	.3023212	181.6001
Stddev	.0001482	.0000891	.06505	.0006898	.0006339	.0014402	.3676
%RSD	3.156226	1.149138	.2359892	1.013880	.8577394	.4763724	.2024404
#1	.0048348	.0078471	27.57024	.0688221	.0736117	.3038882	181.1766
#2	.0045398	.0077466	27.49533	.0675164	.0746302	.3020201	181.7871
#3	.0047126	.0076694	27.62490	.0677834	.0734672	.3010554	181.8366
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.004183	30.04972	.0983548	-.016034	.5080370	.2792342	1.070969
Stddev	.006478	.14747	.0010067	.000446	.0650538	.0045471	.000935
%RSD	.2156294	.4907406	1.023524	2.782212	12.80494	1.628420	.0873330
#1	2.997287	29.93442	.0994503	-.015801	.5573426	.2761071	1.071402
#2	3.010140	30.21589	.0981436	-.015753	.5324629	.2844504	1.069896
#3	3.005123	29.99887	.0974704	-.016548	.4343055	.2771450	1.071610
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.16029	6.516427	.1881642	-.000081	.7474099	6.915476	.0101930
Stddev	.09535	.020772	.0019783	.000429	.0023539	.029592	.0007998
%RSD	.6733432	.3187670	1.051380	528.5658	.3149449	.4279169	7.846104
#1	14.17596	6.521167	.1858930	.000236	.7476972	6.910028	.0106217
#2	14.05808	6.493695	.1890880	-.000569	.7496070	6.888987	.0106869
#3	14.24683	6.534420	.1895117	.000090	.7449255	6.947414	.0092703

Sample Name: P4313-12DLX2 Acquired: 10/25/2024 2:18:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.355131	.0444393	.1317580
Stddev	.002379	.0010531	.0001859
%RSD	.1010159	2.369653	.1411148

#1	2.353205	.0456511	.1316786
#2	2.357790	.0439214	.1316250
#3	2.354397	.0437456	.1319705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1026.816	24258.68	3028.945	879.7175	1762.357
Stddev	1.228	58.63	11.658	.8103	.610
%RSD	.1196372	.2416885	.3848789	.0921063	.0346292

#1	1025.765	24212.34	3031.093	879.6831	1761.655
#2	1026.517	24239.12	3039.379	880.5445	1762.656
#3	1028.167	24324.59	3016.362	878.9250	1762.760

Sample Name: P4313-13DLX2 Acquired: 10/25/2024 2:22:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1806360	-.023178	.2114970	.0025721	.0047772	85.89037	.6418005
Stddev	.0063514	.001783	.0017538	.0048162	.0046035	.05326	.0009347
%RSD	3.516140	7.692329	.8292309	187.2490	96.36614	.0620137	.1456360
#1	.1863966	-.024128	.2100753	-.000360	-.000522	85.84596	.6408587
#2	.1816867	-.021122	.2134568	.008131	.007067	85.87573	.6427279
#3	.1738248	-.024285	.2109588	-.000054	.007787	85.94942	.6418147
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054007	.0065747	30.17061	.0722029	.0860642	.2498928	191.5475
Stddev	.0000967	.0001050	.06437	.0010339	.0004013	.0068298	.1031
%RSD	1.790504	1.597468	.2133491	1.431913	.4663031	2.733081	.0538364
#1	.0055048	.0066548	30.24323	.0724819	.0863342	.2445702	191.5694
#2	.0053136	.0064558	30.14801	.0730686	.0856030	.2575937	191.6379
#3	.0053838	.0066136	30.12059	.0710582	.0862553	.2475144	191.4352
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.217564	31.88477	.0982734	-.016854	.6769909	.3037276	.6316259
Stddev	.004437	.07576	.0004632	.000499	.0854445	.0178037	.0011991
%RSD	.1378906	.2376035	.4713086	2.961669	12.62122	5.861718	.1898474
#1	3.216722	31.79853	.0982532	-.016769	.5822424	.3166526	.6325517
#2	3.222361	31.91516	.0978206	-.016402	.7005363	.3111100	.6320548
#3	3.213608	31.94061	.0987463	-.017390	.7481939	.2834203	.6302714
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28690	4.758871	.2024732	-.000409	.6188864	5.677880	.0087203
Stddev	.03669	.013123	.0006694	.000380	.0017946	.027153	.0030133
%RSD	.2568388	.2757490	.3306200	92.97503	.2899663	.4782198	34.55482
#1	14.27980	4.762386	.2026412	-.000230	.6204362	5.709207	.0112654
#2	14.25427	4.769878	.2030426	-.000846	.6169202	5.663317	.0053930
#3	14.32662	4.744349	.2017358	-.000151	.6193027	5.661115	.0095024

Sample Name: P4313-13DLX2 Acquired: 10/25/2024 2:22:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.086586	.0469217	.1685064
Stddev	.001716	.0023485	.0004010
%RSD	.0822169	5.005139	.2379614
#1	2.084618	.0495920	.1688508
#2	2.087372	.0451774	.1686022
#3	2.087768	.0459956	.1680662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.650	24354.94	3038.300	884.7984	1765.314
Stddev	.268	96.96	14.175	.4256	3.460
%RSD	.0258005	.3980988	.4665371	.0480978	.1960148
#1	1038.360	24261.58	3022.396	884.7649	1769.283
#2	1038.701	24348.10	3042.903	885.2398	1763.724
#3	1038.888	24455.13	3049.602	884.3906	1762.933

Sample Name: P4313-14DLX2 Acquired: 10/25/2024 2:26:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3933060	-.031882	.3622572	.0050842	.0069169	98.61504	.7451667
Stddev	.0047425	.007075	.0018608	.0047163	.0010634	.34978	.0018948
%RSD	1.205808	22.19128	.5136681	92.76308	15.37449	.3546910	.2542794
#1	.3885068	-.039790	.3606067	.0058749	.0058466	98.52648	.7462817
#2	.3979897	-.026153	.3618911	.0093552	.0069306	98.31805	.7429789
#3	.3934214	-.029702	.3642739	.0000226	.0079733	99.00059	.7462395
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066168	.0098668	32.25055	.0939801	.1014128	.3683183	227.7604
Stddev	.0001924	.0000053	.15284	.0001643	.0013343	.0038644	.9492
%RSD	2.907887	.0541124	.4739186	.1747960	1.315722	1.049203	.4167670
#1	.0064901	.0098618	32.12039	.0938256	.1029210	.3666368	227.2484
#2	.0065221	.0098663	32.21242	.0941527	.1003858	.3655794	227.1770
#3	.0068382	.0098724	32.41885	.0939619	.1009318	.3727385	228.8557
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.454852	35.34110	.1159322	-.021285	1.071359	.3852998	1.002204
Stddev	.003818	.12579	.0006111	.000403	.194977	.0054644	.003223
%RSD	.1104991	.3559272	.5271217	1.892033	18.19908	1.418215	.3216169
#1	3.459138	35.23526	.1152348	-.021637	1.067215	.3877382	1.005926
#2	3.451818	35.30788	.1163737	-.020846	1.268375	.3790408	1.000294
#3	3.453599	35.48017	.1161883	-.021373	.878486	.3891204	1.000393
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.26020	5.931491	.2354806	-.000068	.7512269	3.997390	.0113866
Stddev	.02309	.019984	.0001243	.000718	.0103695	.015727	.0027225
%RSD	.1619000	.3369153	.0527963	1053.264	1.380348	.3934281	23.90937
#1	14.24823	5.920537	.2353370	-.000195	.7631566	3.991590	.0100526
#2	14.28681	5.919380	.2355517	.000705	.7461503	3.985387	.0145187
#3	14.24555	5.954557	.2355530	-.000715	.7443737	4.015193	.0095884

Sample Name: P4313-14DLX2 Acquired: 10/25/2024 2:26:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB34 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.911967	.0535213	.1838627
Stddev	.007622	.0015246	.0002156
%RSD	.3986664	2.848501	.1172379
#1	1.907917	.0519945	.1840566
#2	1.907225	.0550436	.1836306
#3	1.920760	.0535258	.1839009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.394	25024.56	3142.131	909.2742	1747.756
Stddev	2.132	49.67	13.402	3.5533	2.109
%RSD	.2001593	.1984905	.4265386	.3907824	.1206917
#1	1066.729	24996.57	3143.509	906.7357	1746.073
#2	1066.518	24995.21	3154.791	907.7517	1750.122
#3	1062.935	25081.92	3128.093	913.3350	1747.072

Sample Name: P4313-15DLX2 Acquired: 10/25/2024 2:31:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4208012	-.024070	.4954167	.0011423	.0051090	78.48654	.8491708
Stddev	.0049453	.002269	.0067116	.0032510	.0001877	.07735	.0026807
%RSD	1.175217	9.427730	1.354741	284.5998	3.673697	.0985471	.3156831
#1	.4190815	-.023001	.4924678	.0003208	.0049546	78.52533	.8482976
#2	.4169452	-.026676	.4906843	-.001619	.0050545	78.53681	.8521792
#3	.4263767	-.022532	.5030978	.004725	.0053179	78.39747	.8470356
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049923	.0111457	45.50826	.0871885	.0936918	.3443537	188.5097
Stddev	.0001218	.0000178	.01646	.0003566	.0013029	.0014832	.5102
%RSD	2.438725	.1599174	.0361711	.4089473	1.390577	.4307310	.2706722
#1	.0050350	.0111257	45.52485	.0872285	.0926934	.3429636	189.0714
#2	.0048549	.0111513	45.50801	.0875233	.0932164	.3441822	188.3828
#3	.0050869	.0111599	45.49193	.0868136	.0951656	.3459152	188.0748
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993536	33.24425	.1223496	-.016851	.9240487	.2808414	1.426697
Stddev	.015212	.06667	.0005016	.000515	.2256823	.0064792	.004107
%RSD	.3046345	.2005606	.4099712	3.057809	24.42320	2.307079	.2878515
#1	4.997447	33.29159	.1218688	-.017112	1.170266	.2736503	1.423631
#2	4.976750	33.27316	.1228697	-.017184	.727013	.2862247	1.431363
#3	5.006410	33.16800	.1223102	-.016258	.874866	.2826493	1.425096
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.52916	7.477516	.2133634	-.000135	9.464347	5.587590	.0141967
Stddev	.10836	.008323	.0008419	.000284	.028849	.021793	.0023368
%RSD	.5033326	.1113036	.3945991	211.3533	.3048186	.3900207	16.46004
#1	21.64978	7.475615	.2128384	-.000461	9.449141	5.595874	.0158686
#2	21.44002	7.470307	.2129173	-.000001	9.446283	5.604025	.0115266
#3	21.49768	7.486624	.2143345	.000058	9.497618	5.562869	.0151949

Sample Name: P4313-15DLX2 Acquired: 10/25/2024 2:31:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.845675	.0505724	.1939704
Stddev	.006037	.0013047	.0001564
%RSD	.3271030	2.579884	.0806537
#1	1.842547	.0512449	.1937899
#2	1.852634	.0490687	.1940543
#3	1.841843	.0514038	.1940669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.003	24565.06	3108.064	887.5509	1744.069
Stddev	.615	17.61	13.344	.8656	2.591
%RSD	.0591560	.0716985	.4293245	.0975291	.1485769
#1	1039.934	24551.11	3100.259	886.7242	1745.879
#2	1039.426	24584.86	3100.462	887.4776	1741.100
#3	1040.650	24559.22	3123.472	888.4508	1745.226

Sample Name: P4313-16DLX2 Acquired: 10/25/2024 2:35:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2243671	-.026282	.2572678	-.000121	.0034589	77.48305	.7066358
Stddev	.0056957	.000247	.0016984	.002551	.0006334	2.21408	.0192071
%RSD	2.538545	.9395769	.6601789	2105.862	18.31202	2.857498	2.718098
#1	.2309343	-.026528	.2561311	.001073	.0039509	80.03794	.7287851
#2	.2213918	-.026284	.2564520	-.003051	.0036816	76.12468	.6965448
#3	.2207754	-.026034	.2592202	.001614	.0027443	76.28653	.6945776
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050211	.0091137	28.53455	.0661315	.0862870	.5611402	169.9017
Stddev	.0001048	.0004345	.88199	.0011045	.0006592	.0154613	4.5239
%RSD	2.086368	4.767125	3.090939	1.670135	.7639746	2.755331	2.662665
#1	.0049319	.0087122	29.54637	.0649039	.0856493	.5789057	175.1111
#2	.0049949	.0090539	27.92832	.0664457	.0869658	.5507269	166.9623
#3	.0051364	.0095749	28.12896	.0670448	.0862458	.5537881	167.6316
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.773072	29.82230	.0983963	-.017098	.7486403	.2746752	.7542545
Stddev	.095415	.79496	.0003199	.000514	.2872266	.0081207	.0021389
%RSD	2.528842	2.665667	.3250880	3.004939	38.36643	2.956474	.2835746
#1	3.883247	30.73561	.0986939	-.017653	1.016681	.2839257	.7523292
#2	3.717979	29.28586	.0984368	-.017001	.783779	.2687207	.7565568
#3	3.717989	29.44543	.0980580	-.016639	.445461	.2713792	.7538775
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.54655	4.663198	.1791443	-.000912	.9473211	6.102724	.0130189
Stddev	.41068	.003286	.0045869	.000345	.0063709	.133003	.0032363
%RSD	3.273279	.0704641	2.560450	37.86487	.6725126	2.179410	24.85818
#1	13.01400	4.659505	.1844128	-.000521	.9521003	6.252510	.0136901
#2	12.38195	4.665800	.1760387	-.001039	.9497749	5.998456	.0158669
#3	12.24370	4.664288	.1769815	-.001175	.9400883	6.057204	.0094997

Sample Name: P4313-16DLX2 Acquired: 10/25/2024 2:35:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.914580	.0449015	.1570227
Stddev	.054755	.0014885	.0044070
%RSD	2.859886	3.315070	2.806602

#1	1.977536	.0465807	.1621113
#2	1.878047	.0437444	.1544496
#3	1.888158	.0443794	.1545071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.239	24661.29	3046.458	898.4781	1762.948
Stddev	2.033	27.65	66.795	2.6686	.758
%RSD	.1952831	.1121324	2.192559	.2970126	.0429696

#1	1041.294	24677.38	2969.806	898.7121	1762.246
#2	1039.180	24629.36	3092.202	895.7002	1763.751
#3	1043.245	24677.13	3077.364	901.0219	1762.847

Sample Name: P4313-17DLX2 Acquired: 10/25/2024 2:40:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862820	-.014633	.1059227	.0090098	.0004386	88.64039	.7365459
Stddev	.0839565	.017306	.0648321	.0138681	.0003973	1.37729	.0092757
%RSD	97.30471	118.2631	61.20701	153.9219	90.57522	1.553796	1.259349
#1	.1381930	-.024495	.1464043	-.004827	.0001100	87.35997	.7277830
#2	.1312323	-.024755	.1402175	.008948	.0008801	88.46370	.7355937
#3	-.010579	.005349	.0311463	.022909	.0003257	90.09750	.7462609
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055133	.0013402	34.56284	.1124413	.0615868	.2159589	203.5446
Stddev	.0000235	.0084383	.59343	.0012591	.0561138	.0045322	3.5913
%RSD	.4261963	629.6143	1.716970	1.119795	91.11336	2.098664	1.764363
#1	.0055241	.0065591	34.09041	.1129516	.0951178	.2113474	200.4894
#2	.0054864	.0058567	34.36921	.1133650	.0928369	.2161218	202.6439
#3	.0055295	-.008395	35.22890	.1110071	-.003194	.2204075	207.5004
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.548145	38.05105	.0876702	-.018844	.6659660	.3447431	.4893979
Stddev	.055711	.59770	.0753227	.000428	.0592946	.0010441	.0034115
%RSD	1.570149	1.570796	85.91586	2.271306	8.903546	.3028735	.6970768
#1	3.502549	37.53318	.1333805	-.019258	.6794758	.3458022	.4915342
#2	3.531644	37.91488	.1288966	-.018404	.7173400	.3447127	.4911960
#3	3.610243	38.70509	.0007337	-.018870	.6010823	.3437146	.4854635
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68372	3.417230	.2108392	-.000178	.3127645	4.291803	.0051518
Stddev	.14971	2.937522	.0051268	.000881	.2867394	.042631	.0056047
%RSD	1.401264	85.96206	2.431633	493.8925	91.67901	.9933138	108.7908
#1	10.55173	5.202601	.2071843	-.000847	.4874326	4.264587	.0060822
#2	10.65304	5.022219	.2086335	-.000508	.4690241	4.269888	.0102331
#3	10.84639	.026872	.2166997	.000820	-.018163	4.340934	-.000860

Sample Name: P4313-17DLX2 Acquired: 10/25/2024 2:40:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.140539	.0522465	.1858041
Stddev	.032416	.0015155	.0031374
%RSD	1.514399	2.900760	1.688566
#1	2.113395	.0526225	.1829417
#2	2.131790	.0505783	.1853124
#3	2.176432	.0535385	.1891584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.667	24506.78	3072.452	889.3103	3201.156
Stddev	873.307	86.51	37.120	4.2441	2473.215
%RSD	56.06505	.3529928	1.208165	.4772401	77.26005
#1	1042.286	24606.18	3104.970	885.4956	1763.076
#2	1064.724	24448.49	3080.377	888.5533	1783.438
#3	2565.992	24465.68	3032.009	893.8820	6056.955

Sample Name: CCV075 Acquired: 10/25/2024 2:49:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.225821	4.738317	23.80980	4.666062	4.628988	399.3239	9.805437
Stddev	.002121	.011049	.04214	.007022	.018044	.7520	.023195
%RSD	.0405845	.2331782	.1769977	.1504858	.3898082	.1883260	.2365507
#1	5.228105	4.743431	23.84834	4.674147	4.649797	399.6194	9.814185
#2	5.225444	4.745882	23.76480	4.662547	4.619491	399.8833	9.822985
#3	5.223914	4.725638	23.81627	4.661491	4.617676	398.4690	9.779140
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5127340	2.335672	396.2807	14.66760	2.424207	14.46429	402.6562
Stddev	.0051389	.002573	1.4449	.03975	.002390	.05711	1.2581
%RSD	1.002252	.1101525	.3646036	.2710313	.0985683	.3948492	.3124502
#1	.5118443	2.338607	397.0831	14.68627	2.425801	14.48340	403.0812
#2	.5182597	2.333808	397.1464	14.62195	2.421460	14.50940	403.6467
#3	.5080981	2.334601	394.6128	14.69459	2.425360	14.40008	401.2406
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43376	401.4912	2.411821	1.224465	394.4519	2.385291	14.10964
Stddev	.05929	1.4029	.003729	.007196	1.0343	.028440	.03198
%RSD	.4107573	.3494320	.1546274	.5876613	.2622074	1.192310	.2266524
#1	14.43145	401.4522	2.414483	1.228506	395.2963	2.385113	14.13241
#2	14.49417	402.9133	2.407558	1.216157	394.7610	2.413819	14.07308
#3	14.37566	400.1083	2.413420	1.228732	393.2983	2.356940	14.12344
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.8618	4.836367	4.894556	4.527934	4.866110	4.992720	4.769572
Stddev	.3302	.004495	.040444	.016714	.013052	.040275	.010126
%RSD	.2218137	.0929489	.8263095	.3691252	.2682196	.8066798	.2122944
#1	148.9575	4.840323	4.908457	4.546557	4.874406	5.003680	4.778176
#2	149.1335	4.837299	4.926216	4.514238	4.872859	5.026382	4.772127
#3	148.4942	4.831478	4.848995	4.523005	4.851066	4.948100	4.758414

Sample Name: CCV075 Acquired: 10/25/2024 2:49:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.757692	4.977398	4.945714
Stddev	.009614	.003770	.056706
%RSD	.2020743	.0757355	1.146563

#1	4.761162	4.980683	4.936991
#2	4.765089	4.978229	5.006276
#3	4.746825	4.973282	4.893875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	772.5438	20321.40	2642.727	627.0510	1422.616
Stddev	2.9723	91.16	17.586	2.9358	4.137
%RSD	.3847380	.4485914	.6654341	.4681955	.2908165

#1	769.1156	20271.91	2641.278	624.6004	1417.849
#2	774.3997	20426.60	2625.911	630.3048	1425.270
#3	774.1161	20265.68	2660.992	626.2478	1424.729

Sample Name: CCB075 Acquired: 10/25/2024 2:53:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017851	.0029242	.0019877	-.000711	.0015303	.0189402	.0002627
Stddev	.0024778	.0013320	.0012748	.000643	.0019326	.0100618	.0002468
%RSD	138.8092	45.55088	64.13515	90.38130	126.2892	53.12384	93.93735
#1	.0046411	.0024818	.0021714	-.001236	.0029196	.0272953	.0005010
#2	.0002099	.0018697	.0031607	.000006	-.000677	.0217542	.0000082
#3	.0005041	.0044212	.0006310	-.000902	.002348	.0077710	.0002790
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0002364	.0528491	.0005879	.0007924	-.004511	.0437435
Stddev	.000017	.0000311	.0060111	.0006547	.0005192	.003861	.0239754
%RSD	144.7827	13.15262	11.37405	111.3607	65.52142	85.59065	54.80913
#1	-.000008	.0002012	.0460530	.0010873	.0003053	-.008918	.0655884
#2	.000003	.0002479	.0574689	-.000153	.0013387	-.001730	.0180928
#3	-.000031	.0002600	.0550254	.000830	.0007332	-.002884	.0475491
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017980	.0389541	.0003292	-.000285	-.087380	.0040687	.0012863
Stddev	.0006930	.0291719	.0000579	.000343	.180070	.0053810	.0006363
%RSD	38.54005	74.88783	17.57377	120.4094	206.0769	132.2528	49.46828
#1	.0023727	.0385581	.0002859	-.000458	-.092682	-.001542	.0017615
#2	.0010285	.0099822	.0003069	.000110	-.264740	.004563	.0015341
#3	.0019930	.0683220	.0003949	-.000506	.095282	.009186	.0005634
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2509558	-.000180	.0057773	.0008127	-.006420	-.000529	.0061833
Stddev	.0985807	.001408	.0014993	.0003687	.004206	.000745	.0015714
%RSD	39.28209	780.7545	25.95217	45.36743	65.51445	140.8611	25.41367
#1	.3634786	-.001651	.0072446	.0012383	-.007071	.000307	.0072764
#2	.1797907	.001156	.0058393	.0005873	-.001926	-.000770	.0043825
#3	.2095981	-.000047	.0042479	.0006127	-.010262	-.001123	.0068910

Sample Name: CCB075 Acquired: 10/25/2024 2:53:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007939	.0049414	.0004979
Stddev	.0003650	.0015810	.0001033
%RSD	45.97278	31.99406	20.73990

#1	.0012150	.0037857	.0005111
#2	.0005982	.0042954	.0005939
#3	.0005685	.0067431	.0003887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.8794	22308.78	2758.662	818.5280	1858.725
Stddev	1.7960	30.76	9.549	4.1878	2.513
%RSD	.1880914	.1379052	.3461608	.5116278	.1352226

#1	954.4261	22285.16	2760.036	815.8092	1857.232
#2	953.3534	22343.57	2748.500	823.3506	1857.316
#3	956.8586	22297.61	2767.450	816.4242	1861.627

Sample Name: P4313-18DLX2 Acquired: 10/25/2024 2:58:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2967689	-.023028	.3585864	-.001339	.0055856	73.14969	.5877362
Stddev	.0063094	.002157	.0029545	.003033	.0018810	.23802	.0022414
%RSD	2.126018	9.368836	.8239301	226.5723	33.67681	.3253845	.3813650
#1	.2960265	-.024110	.3612873	-.003198	.0058091	73.41299	.5899362
#2	.3034166	-.020543	.3590408	.002161	.0073448	73.08629	.5878169
#3	.2908636	-.024430	.3554310	-.002979	.0036027	72.94979	.5854556
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047895	.0090457	25.02031	.0544758	.0743255	.3567117	168.7634
Stddev	.0000802	.0001792	.10095	.0007527	.0004940	.0063032	.6351
%RSD	1.675031	1.981167	.4034796	1.381658	.6646755	1.767027	.3763213
#1	.0048809	.0091909	25.13367	.0538287	.0747693	.3550893	169.4916
#2	.0047571	.0088454	24.98718	.0542969	.0737932	.3636675	168.4747
#3	.0047306	.0091007	24.94009	.0553018	.0744141	.3513784	168.3240
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.879761	30.74878	.0940043	-.016638	.6676197	.2378989	.9988300
Stddev	.008809	.18269	.0005255	.000418	.3340587	.0039296	.0074279
%RSD	.2270478	.5941281	.5590234	2.513484	50.03728	1.651816	.7436596
#1	3.889836	30.95828	.0942251	-.016972	1.047252	.2360162	.9907893
#2	3.873513	30.62264	.0934044	-.016169	.418601	.2352647	1.005436
#3	3.875933	30.66543	.0943834	-.016775	.537006	.2424156	1.000265
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.33535	5.323981	.1763416	-.000288	.4812413	9.532724	.0146891
Stddev	.07938	.018487	.0014482	.000014	.0025188	.031073	.0002738
%RSD	.5952591	.3472316	.8212320	4.790627	.5233938	.3259622	1.863628
#1	13.41113	5.342421	.1747638	-.000273	.4818965	9.550540	.0147197
#2	13.34213	5.324075	.1776103	-.000293	.4833678	9.496844	.0144014
#3	13.25280	5.305448	.1766506	-.000300	.4784597	9.550788	.0149463

Sample Name: P4313-18DLX2 Acquired: 10/25/2024 2:58:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.818896	.0464611	.1338917
Stddev	.004076	.0009206	.0004537
%RSD	.2240901	1.981408	.3388481
#1	1.823027	.0470079	.1344018
#2	1.818783	.0453982	.1337400
#3	1.814878	.0469771	.1335333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1043.432	24515.37	3073.896	890.2816	1763.638
Stddev	5.854	15.29	11.059	5.8966	6.346
%RSD	.5609916	.0623669	.3597876	.6623294	.3598413
#1	1050.187	24513.11	3065.887	896.9709	1770.912
#2	1040.263	24531.66	3086.515	885.8370	1759.230
#3	1039.846	24501.34	3069.286	888.0370	1760.772

Sample Name: P4313-19DLX2 Acquired: 10/25/2024 3:02:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2811410	-.022319	.2719590	.0014086	.0084537	61.92007	.4371021
Stddev	.0137572	.003728	.0019777	.0090561	.0021661	.07677	.0004487
%RSD	4.893355	16.70238	.7271920	642.9314	25.62359	.1239832	.1026655
#1	.2878526	-.020541	.2697755	-.006628	.0069847	61.92105	.4369702
#2	.2902542	-.026603	.2736300	-.000367	.0109413	61.84281	.4367341
#3	.2653161	-.019814	.2724714	.011221	.0074350	61.99634	.4376020
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044909	.0076376	21.14571	.0578909	.0722102	.3212064	175.2226
Stddev	.0000219	.0001599	.08787	.0010037	.0002624	.0040977	.3699
%RSD	.4882471	2.093834	.4155478	1.733852	.3633151	1.275727	.2110980
#1	.0044935	.0076345	21.08796	.0586791	.0724873	.3182666	175.0639
#2	.0045114	.0077990	21.10233	.0582327	.0719656	.3194655	174.9584
#3	.0044678	.0074792	21.24683	.0567609	.0721779	.3258871	175.6453
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.920451	25.16190	.0797763	-.014377	.7982829	.3027173	.7636855
Stddev	.005336	.08621	.0011478	.000479	.1986662	.0094583	.0037322
%RSD	.1827143	.3426226	1.438739	3.332076	24.88668	3.124478	.4887021
#1	2.917300	25.06529	.0805390	-.014028	1.024758	.2918014	.7662033
#2	2.917440	25.18942	.0803336	-.014923	.653425	.3078723	.7593977
#3	2.926612	25.23099	.0784563	-.014181	.716666	.3084783	.7654556
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.99387	4.614624	.1811969	.0002578	.3533321	1.566311	.0094128
Stddev	.09151	.020749	.0015130	.0006569	.0060871	.007879	.0005133
%RSD	.8324098	.4496462	.8349902	254.7803	1.722772	.5030520	5.452759
#1	11.09011	4.590746	.1800031	.0007246	.3492271	1.560722	.0089394
#2	10.90795	4.624851	.1828984	-.000493	.3603257	1.562888	.0099583
#3	10.98355	4.628274	.1806892	.000542	.3504435	1.575323	.0093405

Sample Name: P4313-19DLX2 Acquired: 10/25/2024 3:02:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.794947	.0410420	.1164209
Stddev	.006021	.0015057	.0001330
%RSD	.3354236	3.668570	.1142250

#1	1.788195	.0401093	.1165250
#2	1.799757	.0402377	.1162711
#3	1.796890	.0427790	.1164665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.394	23940.72	2960.453	873.2182	1784.330
Stddev	1.334	50.73	3.014	8.0353	1.845
%RSD	.1309755	.2119077	.1017974	.9201946	.1033998

#1	1016.861	23883.38	2962.104	864.0622	1785.803
#2	1019.288	23958.97	2962.280	879.0967	1782.260
#3	1019.033	23979.80	2956.975	876.4958	1784.925

Sample Name: P4313-20DLX2 Acquired: 10/25/2024 3:06:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4145638	-.024429	.4600566	-.002327	.0063023	87.55326	.7987779
Stddev	.0006345	.002419	.0047261	.005129	.0014910	.11457	.0002373
%RSD	.1530603	9.903029	1.027293	220.3534	23.65788	.1308592	.0297116
#1	.4140595	-.021781	.4546442	-.008224	.0055827	87.46650	.7985881
#2	.4143556	-.026524	.4621576	.000144	.0053075	87.51015	.7987017
#3	.4152762	-.024982	.4633679	.001097	.0080166	87.68314	.7990440
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056266	.0112507	41.63352	.0758729	.0935351	.4605907	197.5816
Stddev	.0001906	.0001276	.11577	.0007932	.0009296	.0027497	.6014
%RSD	3.387385	1.134438	.2780787	1.045480	.9938362	.5969986	.3043657
#1	.0056510	.0112260	41.50987	.0749954	.0933572	.4627164	196.8977
#2	.0058039	.0111373	41.65135	.0765392	.0927074	.4574853	197.8193
#3	.0054250	.0113889	41.73936	.0760841	.0945408	.4615705	198.0278
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.202033	34.55239	.1198581	-.017515	.9449058	.2973213	1.311066
Stddev	.007716	.08033	.0005335	.000163	.2483208	.0003201	.005030
%RSD	.1483247	.2324885	.4450831	.9331427	26.27996	.1076637	.3836621
#1	5.210871	34.46236	.1203708	-.017383	.6640798	.2974081	1.316646
#2	5.196634	34.61673	.1198976	-.017463	1.135477	.2969668	1.306881
#3	5.198595	34.57808	.1193060	-.017698	1.035161	.2975891	1.309670
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.89007	6.352383	.2165770	-.000684	7.934699	4.262208	.0104554
Stddev	.05867	.016273	.0009073	.000626	.013555	.008713	.0015661
%RSD	.2808681	.2561776	.4189177	91.42622	.1708282	.2044235	14.97922
#1	20.85830	6.359621	.2155608	-.000154	7.926765	4.252339	.0086849
#2	20.95778	6.333746	.2173057	-.000524	7.926981	4.268837	.0116596
#3	20.85413	6.363781	.2168644	-.001375	7.950350	4.265448	.0110218

Sample Name: P4313-20DLX2 Acquired: 10/25/2024 3:06:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB40 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.855456	.0525621	.2043391
Stddev	.004358	.0007011	.0003531
%RSD	.2348648	1.333937	.1727825
#1	1.859502	.0518272	.2040858
#2	1.850842	.0532237	.2047424
#3	1.856024	.0526355	.2041892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.059	24738.64	3105.114	898.7914	1744.272
Stddev	3.035	56.07	.713	4.5838	2.200
%RSD	.2887907	.2266668	.0229738	.5099959	.1261189
#1	1047.599	24707.71	3105.128	893.5213	1742.406
#2	1053.271	24803.37	3105.821	901.8517	1746.698
#3	1052.308	24704.85	3104.394	901.0012	1743.713

Sample Name: P4313-21DLX2 Acquired: 10/25/2024 3:11:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2092799	-.028329	.2292684	-.002422	.0080621	92.99280	.7900205
Stddev	.0077736	.004690	.0031181	.000236	.0007886	.20024	.0032193
%RSD	3.714460	16.55545	1.360005	9.761196	9.781202	.2153282	.4075011
#1	.2091453	-.023027	.2321527	-.002318	.0089322	93.11162	.7922362
#2	.2171199	-.030022	.2296925	-.002256	.0078593	93.10516	.7914975
#3	.2015744	-.031937	.2259600	-.002693	.0073947	92.76161	.7863276
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057731	.0080907	32.87508	.0963687	.0894384	.3028015	211.6288
Stddev	.0001710	.0000354	.08192	.0004195	.0002763	.0040114	.2329
%RSD	2.962196	.4370229	.2491798	.4353026	.3088895	1.324760	.1100630
#1	.0056467	.0081301	32.93776	.0958848	.0894771	.3072949	211.8405
#2	.0059677	.0080617	32.78239	.0965924	.0891448	.2995808	211.6667
#3	.0057048	.0080802	32.90510	.0966289	.0896933	.3015290	211.3793
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.491845	33.43773	.1137811	-.019908	.8847665	.3794724	.6050970
Stddev	.013439	.04768	.0004737	.000220	.0386608	.0093783	.0031964
%RSD	.3848633	.1425792	.4163242	1.102726	4.369611	2.471409	.5282392
#1	3.505327	33.39942	.1140760	-.019956	.9164007	.3686774	.6037803
#2	3.491758	33.49112	.1140327	-.020099	.8416708	.3856138	.6087414
#3	3.478450	33.42264	.1132347	-.019668	.8962279	.3841260	.6027694
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.46420	5.502996	.2188834	-.000266	.7225347	2.927604	.0088850
Stddev	.02229	.007646	.0021418	.000440	.0085944	.011058	.0005910
%RSD	.1787923	.1389354	.9785142	165.4994	1.189474	.3777317	6.651835
#1	12.46407	5.495744	.2185002	-.000766	.7269488	2.931279	.0086964
#2	12.48656	5.510982	.2211909	.000062	.7126302	2.915176	.0084113
#3	12.44199	5.502262	.2169590	-.000094	.7280250	2.936357	.0095473

Sample Name: P4313-21DLX2 Acquired: 10/25/2024 3:11:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.762717	.0514826	.1660930
Stddev	.003210	.0009294	.0004298
%RSD	.1821090	1.805212	.2587545
#1	1.766006	.0506918	.1664143
#2	1.759592	.0512497	.1662598
#3	1.762551	.0525062	.1656048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.452	24777.01	3088.935	900.4024	1748.385
Stddev	1.461	19.51	5.917	2.0026	1.711
%RSD	.1395154	.0787342	.1915469	.2224131	.0978772
#1	1046.767	24780.34	3082.295	901.4759	1747.128
#2	1049.130	24794.65	3093.648	898.0919	1747.692
#3	1046.459	24756.06	3090.861	901.6393	1750.334

Sample Name: P4313-22DLX2 Acquired: 10/25/2024 3:15:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993692	-.018128	.0713717	-.007693	.0029924	48.49053	.5689597
Stddev	.0050377	.004091	.0039290	.004370	.0004745	.10343	.0021101
%RSD	5.069717	22.56878	5.504983	56.80081	15.85706	.2132966	.3708768
#1	.0940104	-.016798	.0748002	-.010176	.0028675	48.37904	.5666689
#2	.1000888	-.014867	.0670843	-.010256	.0035168	48.50919	.5693861
#3	.1040085	-.022718	.0722305	-.002648	.0025928	48.58336	.5708240
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035464	.0035821	30.62997	.0872817	.0744535	.1452952	149.5279
Stddev	.0002347	.0002296	.04684	.0005969	.0004294	.0046768	.1363
%RSD	6.619589	6.408557	.1529280	.6838697	.5767691	3.218801	.0911261
#1	.0033894	.0034441	30.58166	.0874219	.0741596	.1478575	149.3859
#2	.0034335	.0034551	30.67519	.0877959	.0742546	.1481308	149.5400
#3	.0038162	.0038471	30.63305	.0866271	.0749463	.1398972	149.6577
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.621843	24.76846	.0949421	-.014497	.5698799	.3014794	.2148050
Stddev	.007103	.09477	.0010793	.000162	.4062403	.0025375	.0014108
%RSD	.1536859	.3826069	1.136776	1.116942	71.28524	.8416721	.6567854
#1	4.617463	24.82047	.0955765	-.014331	.7350516	.2986409	.2158383
#2	4.618028	24.65908	.0936959	-.014506	.8675176	.3022691	.2131977
#3	4.630038	24.82583	.0955538	-.014654	.1070706	.3035280	.2153792
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.398564	4.072561	.1534647	.0004812	.1407272	2.326449	.0091398
Stddev	.097561	.010796	.0009956	.0003366	.0080170	.004183	.0009285
%RSD	2.870645	.2650970	.6487248	69.95568	5.696823	.1798210	10.15919
#1	3.392595	4.060717	.1545095	.0000925	.1494375	2.323945	.0102082
#2	3.304124	4.081852	.1525270	.0006776	.1336572	2.331279	.0086833
#3	3.498972	4.075113	.1533578	.0006734	.1390868	2.324123	.0085278

Sample Name: P4313-22DLX2 Acquired: 10/25/2024 3:15:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB61 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.195772	.0311049	.1406525
Stddev	.003961	.0008107	.0004622
%RSD	.1804045	2.606441	.3286084
#1	2.191566	.0320088	.1401738
#2	2.196316	.0308637	.1406875
#3	2.199432	.0304420	.1410962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.927	24033.42	2984.297	875.3822	1776.993
Stddev	2.362	24.62	6.829	5.5848	2.240
%RSD	.2329934	.1024603	.2288414	.6379872	.1260391
#1	1011.199	24007.13	2990.475	869.0927	1778.932
#2	1015.324	24037.18	2976.964	879.7607	1777.505
#3	1015.257	24055.95	2985.452	877.2931	1774.541

Sample Name: PB164259BL Acquired: 10/25/2024 3:20:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS259 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001357	-.001039	.0004003	.0010433	-.000092	-.038716	-.001150
Stddev	.003714	.001933	.0013059	.0041799	.001753	.004208	.000664
%RSD	273.7386	185.9570	326.2055	400.6397	1897.177	10.86849	57.76410
#1	.002931	-.003234	.0018974	-.003676	.000366	-.033920	-.001603
#2	-.003529	.000410	-.000505	.004280	-.002029	-.040438	-.001459
#3	-.003472	-.000294	-.000191	.002526	.001386	-.041790	-.000388
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000104	.0000454	-.005538	-.000301	.0001919	-.002312	.0035777
Stddev	.0001483	.0001163	.014102	.000661	.0004061	.003173	.0199841
%RSD	1432.151	256.0813	254.6595	219.3321	211.6089	137.2667	558.5702
#1	-.000048	-.000005	.004550	-.000366	-.000277	.001352	.0111685
#2	-.000100	-.000037	-.021652	.000390	.000437	-.004129	.0186544
#3	.000179	.000178	.000489	-.000927	.000415	-.004158	-.019090
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005402	-.031788	.0002509	-.000141	.0510143	-.003974	-.000444
Stddev	.0017534	.040182	.0003084	.000191	.1191777	.004211	.000122
%RSD	324.5779	126.4062	122.8902	135.8126	233.6162	105.9540	27.45493
#1	.0012982	-.050555	.0003398	.000054	-.039966	-.007185	-.000584
#2	-.001465	-.059152	-.000092	-.000149	.007088	-.005532	-.000368
#3	.001787	.014344	.000505	-.000327	.185921	.000794	-.000378
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005909	-.000295	-.000775	.0004013	.0033516	-.001270	.0051146
Stddev	.0214886	.002295	.001111	.0002296	.0045801	.000193	.0016057
%RSD	10.71263	778.6895	143.2981	57.21182	136.6571	15.18081	31.39392
#1	.1864336	-.001239	.000484	.0001381	.0067331	-.001275	.0033056
#2	.2253171	.002322	-.001617	.0005050	.0051824	-.001075	.0056670
#3	.1900220	-.001967	-.001191	.0005607	-.001861	-.001461	.0063711

Sample Name: PB164259BL Acquired: 10/25/2024 3:20:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS259 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008456	.0028991	-.000045
Stddev	.0003731	.0026837	.000020
%RSD	44.12388	92.57147	44.69952

#1	.0009428	.0003518	-.000049
#2	.0004335	.0057011	-.000062
#3	.0011606	.0026443	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.2666	22400.45	2746.651	825.8699	1863.821
Stddev	1.0402	10.09	15.050	4.6682	2.456
%RSD	.1082136	.0450220	.5479413	.5652496	.1317772

#1	961.6156	22410.83	2729.646	820.4795	1861.153
#2	960.0968	22390.69	2758.257	828.5900	1864.323
#3	962.0874	22399.84	2752.050	828.5400	1865.987

Sample Name: PB164259BS Acquired: 10/25/2024 3:24:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS259 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193099	.0510266	.0220143	.0591199	.1093328	.3379013
Stddev	.0026349	.0025721	.0014700	.0049170	.0032949	.0061561
%RSD	13.64536	5.040627	6.677240	8.316929	3.013673	1.821864

#1	.0172908	.0480671	.0226172	.0536557	.1086010	.3449460
#2	.0222905	.0522915	.0203387	.0605163	.1129321	.3352016
#3	.0183483	.0527214	.0230869	.0631875	.1064653	.3335563

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4195700	.0114981	.0102954	10.94672	.0218212	.1010474
Stddev	.0021458	.0000341	.0000443	.04745	.0002178	.0009180
%RSD	.5114414	.2964668	.4301437	.4334825	.9983138	.9085236

#1	.4197012	.0114819	.0103433	10.99916	.0219473	.0999882
#2	.4216472	.0115373	.0102559	10.90675	.0215697	.1016154
#3	.4173615	.0114752	.0102872	10.93425	.0219466	.1015385

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479367	.2349719	.0342179	10.36186	.0852281	.0226383
Stddev	.0018709	.0214734	.0011602	.01352	.0005015	.0006422
%RSD	3.902767	9.138697	3.390668	.1304641	.5884524	2.836686

#1	.0500548	.2418143	.0329943	10.36897	.0857945	.0219770
#2	.0472457	.2521903	.0353022	10.34627	.0848402	.0226784
#3	.0465098	.2109111	.0343572	10.37034	.0850497	.0232594

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27377	.1053703	.1105631	10.07590	.0194163	F .0011456
Stddev	.11770	.0057198	.0019939	.09617	.0036087	.0009545
%RSD	1.145623	5.428316	1.803421	.9544323	18.58598	83.32113

#1	10.17435	.0988973	.1099509	9.98459	.0155699	.0014127
#2	10.40373	.1097432	.1127913	10.06683	.0227276	.0000860
#3	10.24324	.1074705	.1089470	10.17628	.0199514	.0019381

Sample Name: PB164259BS Acquired: 10/25/2024 3:24:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS259 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0194705	.1780367	F .4745110	F .0187445	.2040478	.0319159
Stddev	.0002293	.0077705	.0022662	.0019419	.0021296	.0022409
%RSD	1.177942	4.364559	.4775814	10.35981	1.043700	7.021410
#1	.0195481	.1846402	.4765563	.0209273	.2061314	.0325918
#2	.0192124	.1799959	.4749021	.0172086	.2041372	.0294148
#3	.0196509	.1694741	.4720748	.0180978	.2018749	.0337410

Elem	Sr4077
Units	ppm
Avg	.2124998
Stddev	.0004327
%RSD	.2036494
#1	.2123284
#2	.2121789
#3	.2129920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	958.9659	22316.60	2738.012	821.0698	1829.866
Stddev	2.3637	31.94	10.862	7.2371	.992
%RSD	.2464870	.1431314	.3967278	.8814270	.0542332
#1	959.5487	22353.25	2725.924	816.4117	1828.954
#2	960.9838	22294.63	2741.157	817.3902	1830.923
#3	956.3653	22301.94	2746.955	829.4074	1829.721

Sample Name: PB164259BSD Acquired: 10/25/2024 3:29:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD259 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101049	.0279630	.0122152	.0294840	.0543884	.1546557	.2072187
Stddev	.0029834	.0016754	.0017729	.0012810	.0021934	.0033630	.0012387
%RSD	29.52467	5.991444	14.51426	4.344712	4.032899	2.174520	.5977648
#1	.0122495	.0265886	.0101681	.0280719	.0563444	.1580951	.2079965
#2	.0113676	.0274712	.0132156	.0298088	.0520169	.1513747	.2078693
#3	.0066978	.0298293	.0132618	.0305714	.0548039	.1544974	.2057903
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057120	.0051965	5.400622	.0103049	.0502216	.0213432	.1021822
Stddev	.0001037	.0001134	.030772	.0002787	.0003681	.0057948	.0168752
%RSD	1.814860	2.182682	.5697804	2.704251	.7329059	27.15041	16.51485
#1	.0056294	.0051368	5.386129	.0105137	.0501897	.0260980	.1087393
#2	.0058284	.0053273	5.435964	.0099884	.0506046	.0230430	.0830125
#3	.0056782	.0051253	5.379772	.0104125	.0498705	.0148886	.1147948
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160910	5.104868	.0419444	.0107547	4.988411	.0626542	.0545471
Stddev	.0013681	.081096	.0002476	.0008314	.077776	.0060207	.0004922
%RSD	8.502405	1.588597	.5902944	7.730077	1.559131	9.609416	.9023362
#1	.0145399	5.194981	.0416896	.0105420	5.075755	.0558156	.0540286
#2	.0171259	5.081862	.0419594	.0116718	4.962829	.0649899	.0550079
#3	.0166072	5.037761	.0421841	.0100504	4.926647	.0671570	.0546047
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.008680	.0078275	.0001121	.0095398	.0853173	.2340942	.0116451
Stddev	.108150	.0030373	.0005343	.0003054	.0073073	.0003612	.0011921
%RSD	2.159248	38.80296	476.4797	3.201137	8.564808	.1542753	10.23713
#1	5.097660	.0097445	-.000496	.0092052	.0884667	.2337526	.0102699
#2	5.040074	.0094124	.000505	.0096107	.0905219	.2340578	.0123853
#3	4.888306	.0043256	.000328	.0098035	.0769635	.2344721	.0122801

Sample Name: PB164259BSD Acquired: 10/25/2024 3:29:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD259 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1022870	.0180912	.1048867
Stddev	.0024015	.0019107	.0002030
%RSD	2.347774	10.56119	.1935848
#1	.1048960	.0183277	.1049898
#2	.1017961	.0198726	.1050175
#3	.1001689	.0160734	.1046528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.7196	22403.52	2745.830	824.0888	1855.199
Stddev	1.3355	68.93	17.641	2.7432	.558
%RSD	.1388620	.3076756	.6424676	.3328821	.0300782
#1	962.3360	22390.11	2734.671	825.5234	1855.297
#2	962.6355	22342.28	2736.650	820.9257	1854.598
#3	960.1872	22478.17	2766.168	825.8172	1855.701

Sample Name: P4308-01DLX2 Acquired: 10/25/2024 3:34:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1749667	-.021319	.1525653	.0012374	.0078516	94.08362	.7743248
Stddev	.0050646	.001255	.0042223	.0058542	.0019525	.14880	.0036507
%RSD	2.894591	5.885488	2.767557	473.1008	24.86814	.1581617	.4714630
#1	.1691207	-.021880	.1566309	.0040666	.0068228	94.05072	.7731487
#2	.1777555	-.019881	.1528631	.0051396	.0066286	93.95403	.7714072
#3	.1780240	-.022195	.1482020	-.005494	.0101034	94.24613	.7784186
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054420	.0067891	49.86588	.0976846	.0841328	.1966478	186.3857
Stddev	.0001801	.0002310	.17501	.0004333	.0006092	.0030287	.3446
%RSD	3.309601	3.402806	.3509609	.4435751	.7240880	1.540183	.1848698
#1	.0055647	.0070532	49.77078	.0981775	.0845729	.1996375	186.2900
#2	.0055260	.0066893	50.06785	.0975125	.0834375	.1935815	186.0990
#3	.0052352	.0066247	49.75901	.0973638	.0843879	.1967244	186.7679
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.823221	32.18747	.1115869	-.016289	.8205020	.3044762	.5564717
Stddev	.012581	.06757	.0005730	.000304	.1091175	.0062287	.0023487
%RSD	.3290771	.2099263	.5134838	1.866965	13.29887	2.045695	.4220719
#1	3.817540	32.13667	.1119434	-.016061	.7547055	.3041164	.5538283
#2	3.814482	32.26415	.1118912	-.016172	.7603425	.2984353	.5583185
#3	3.837641	32.16157	.1109259	-.016634	.9464580	.3108770	.5572684
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.27352	4.617392	.2057586	.0030342	.7448021	5.117639	.0055247
Stddev	.07495	.003904	.0006692	.0002919	.0056734	.052883	.0012728
%RSD	.3696902	.0845588	.3252163	9.618830	.7617268	1.033349	23.03772
#1	20.21971	4.613532	.2052797	.0031845	.7502477	5.094809	.0069894
#2	20.24172	4.617303	.2054729	.0026978	.7389256	5.178102	.0048973
#3	20.35912	4.621340	.2065232	.0032203	.7452330	5.080006	.0046874

Sample Name: P4308-01DLX2 Acquired: 10/25/2024 3:34:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAN1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.303830	.0653920	.2081148
Stddev	.002483	.0009683	.0004337
%RSD	.0751435	1.480797	.2083729

#1	3.300988	.0648597	.2082699
#2	3.305573	.0648066	.2076249
#3	3.304929	.0665097	.2084496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.938	24502.06	3067.444	892.0789	1737.680
Stddev	1.204	33.04	20.908	3.7174	3.049
%RSD	.1162669	.1348280	.6816248	.4167071	.1754622

#1	1034.826	24514.22	3075.586	896.3402	1735.913
#2	1037.217	24527.29	3043.689	889.5018	1741.201
#3	1035.772	24464.67	3083.056	890.3946	1735.927

Sample Name: P4308-03DLX2 Acquired: 10/25/2024 3:38:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAN1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3213155	.0602705	.2102093	.1394774	.0861878	111.4689	4.548233
Stddev	.0074379	.0024689	.0023509	.0073562	.0004913	.3006	.004442
%RSD	2.314840	4.096316	1.118364	5.274092	.5700265	.2696939	.0976617
#1	.3225521	.0630036	.2129235	.1309942	.0865074	111.4624	4.546417
#2	.3133367	.0596059	.2088102	.1433443	.0864340	111.1716	4.544987
#3	.3280576	.0582019	.2088942	.1440935	.0856221	111.7727	4.553295
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033704	.1035499	56.08919	.4972321	1.095660	.6513302	217.3735
Stddev	.0006858	.0003057	.14039	.0012952	.000673	.0019606	.5637
%RSD	.6634435	.2952716	.2502933	.2604731	.0614166	.3010151	.2593382
#1	.1030175	.1033401	56.10463	.4966432	1.096162	.6496652	217.2617
#2	.1041608	.1039007	55.94172	.4963362	1.094895	.6508342	216.8741
#3	.1029329	.1034089	56.22121	.4987171	1.095923	.6534911	217.9847
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.238011	38.65270	1.129472	.0692714	1.299392	1.265666	1.376683
Stddev	.010805	.09871	.001040	.0000815	.182764	.008831	.006421
%RSD	.2062735	.2553778	.0920852	.1176217	14.06534	.6976999	.4664049
#1	5.239824	38.65976	1.128742	.0693295	1.192337	1.259307	1.372560
#2	5.226415	38.55066	1.129010	.0691783	1.195416	1.261942	1.373408
#3	5.247795	38.74770	1.130662	.0693065	1.510422	1.275749	1.384081
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.61607	5.396701	.2379738	.0040949	.8256253	5.441038	.0085738
Stddev	.01608	.017844	.0021399	.0003260	.0036816	.012236	.0039364
%RSD	.0653380	.3306508	.8992084	7.961859	.4459141	.2248898	45.91178
#1	24.61116	5.402767	.2401079	.0043110	.8255294	5.446937	.0063396
#2	24.60301	5.376615	.2358281	.0037199	.8293539	5.449207	.0062629
#3	24.63404	5.410722	.2379853	.0042538	.8219926	5.426969	.0131189

Sample Name: P4308-03DLX2 Acquired: 10/25/2024 3:38:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAN1S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.387335	.0751905	.2355815
Stddev	.008591	.0015749	.0001990
%RSD	.2536343	2.094533	.0844805
#1	3.378269	.0749573	.2353575
#2	3.388379	.0737452	.2356491
#3	3.395357	.0768690	.2357379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.959	24859.14	3109.940	901.1422	1715.474
Stddev	.257	60.17	6.159	6.0851	2.313
%RSD	.0245941	.2420471	.1980450	.6752697	.1348401
#1	1045.195	24795.34	3102.848	900.8492	1717.232
#2	1044.999	24914.86	3113.031	907.3685	1716.336
#3	1044.685	24867.23	3113.941	895.2088	1712.853

Sample Name: P4309-01DLX2 Acquired: 10/25/2024 3:43:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2066483	-.028454	.2042872	-.000123	.0049147	82.43062	.7668614
Stddev	.0053703	.001993	.0030004	.002376	.0018626	.11028	.0014351
%RSD	2.598768	7.005364	1.468728	1928.971	37.89899	.1337815	.1871331
#1	.2053572	-.030574	.2045330	-.001104	.0030979	82.41133	.7662052
#2	.2020413	-.026618	.2071571	.002586	.0068200	82.33126	.7658717
#3	.2125465	-.028169	.2011714	-.001852	.0048261	82.54927	.7685072
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053711	.0067435	32.04524	.0853059	.0889054	.1855403	202.1864
Stddev	.0002149	.0001813	.08890	.0009262	.0002980	.0036707	.2675
%RSD	4.001156	2.688937	.2774181	1.085706	.3351465	1.978387	.1323271
#1	.0052500	.0065979	32.12606	.0861857	.0889637	.1854841	202.0712
#2	.0056192	.0069466	31.95002	.0843395	.0885826	.1818980	201.9959
#3	.0052440	.0066860	32.05963	.0853924	.0891699	.1892388	202.4923
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.116581	27.21780	.0959274	-.017969	.9407020	.3426656	.6537295
Stddev	.015160	.09881	.0003613	.000100	.2433989	.0073254	.0018592
%RSD	.3682668	.3630275	.3766048	.5588366	25.87418	2.137777	.2843932
#1	4.102415	27.31952	.0960644	-.017995	.7819263	.3447894	.6555974
#2	4.114759	27.21168	.0955176	-.018054	1.220927	.3345129	.6537117
#3	4.132570	27.12219	.0962001	-.017858	.819252	.3486944	.6518792
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.89990	4.917192	.2200287	-.000074	1.684911	4.680678	.0067185
Stddev	.13443	.025622	.0030851	.000110	.006437	.016576	.0025571
%RSD	.7509858	.5210791	1.402130	147.5939	.3820656	.3541464	38.06078
#1	17.76783	4.933686	.2226345	.000041	1.685948	4.661542	.0039877
#2	17.89533	4.930217	.2208295	-.000087	1.690767	4.690590	.0071113
#3	18.03656	4.887674	.2166222	-.000178	1.678018	4.689904	.0090565

Sample Name: P4309-01DLX2 Acquired: 10/25/2024 3:43:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.099709	.0461599	.1937596
Stddev	.011731	.0016937	.0000790
%RSD	.3784416	3.669131	.0407770
#1	3.107343	.0460362	.1938061
#2	3.086202	.0479121	.1936684
#3	3.105581	.0445315	.1938043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.422	24510.97	3050.113	892.6869	1768.294
Stddev	.992	47.91	9.439	3.1349	1.254
%RSD	.0949411	.1954616	.3094716	.3511745	.0709185
#1	1043.958	24493.08	3060.866	889.2272	1767.734
#2	1045.561	24565.25	3046.279	895.3390	1767.419
#3	1043.748	24474.57	3043.195	893.4945	1769.731

Sample Name: P4309-03DLX2 Acquired: 10/25/2024 3:47:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3001827	.0669090	.2405600	.1396875	.1043786	87.31893	4.533216
Stddev	.0070365	.0035276	.0019918	.0074253	.0032900	.23336	.021848
%RSD	2.344084	5.272194	.8279842	5.315645	3.151968	.2672487	.4819503
#1	.3083058	.0655243	.2398850	.1313002	.1023033	87.15932	4.518690
#2	.2959651	.0642840	.2428016	.1454224	.1081720	87.58675	4.558342
#3	.2962773	.0709189	.2389935	.1423398	.1026606	87.21072	4.522616
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1031124	.1020098	32.45661	.4837538	1.077639	.6229723	210.5336
Stddev	.0006424	.0002112	.01638	.0002864	.000436	.0039293	.3365
%RSD	.6229883	.2070475	.0504822	.0591958	.0404285	.6307276	.1598092
#1	.1026259	.1018808	32.43798	.4840745	1.077748	.6272032	210.2488
#2	.1028708	.1018951	32.46307	.4835236	1.078010	.6222760	210.9048
#3	.1038406	.1022536	32.46878	.4836634	1.077159	.6194378	210.4471
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.281034	28.23994	1.090442	.0718600	.9530768	1.304552	1.447557
Stddev	.032932	.16979	.000333	.0006835	.2436525	.006690	.003362
%RSD	.6235946	.6012455	.0305651	.9512073	25.56483	.5128040	.2322635
#1	5.255234	28.41874	1.090149	.0712162	.8557456	1.305756	1.447388
#2	5.318127	28.22021	1.090805	.0717863	1.230350	1.297342	1.444282
#3	5.269741	28.08088	1.090373	.0725773	.773135	1.310558	1.451000
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.10915	5.207320	.2266905	-.000225	1.617523	4.838102	.0079663
Stddev	.12591	.008451	.0006514	.000985	.015249	.015895	.0014325
%RSD	.6952566	.1622856	.2873339	437.1929	.9427572	.3285318	17.98183
#1	18.19996	5.216304	.2260387	.000679	1.625868	4.824229	.0092669
#2	18.16208	5.206125	.2266914	-.001274	1.626779	4.834632	.0064309
#3	17.96543	5.199529	.2273414	-.000081	1.599923	4.855445	.0082012

Sample Name: P4309-03DLX2 Acquired: 10/25/2024 3:47:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.253894	.0465304	.1944363
Stddev	.010631	.0019805	.0005207
%RSD	.3267214	4.256311	.2678118
#1	3.241972	.0442541	.1942965
#2	3.257321	.0478589	.1950127
#3	3.262389	.0474781	.1939998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.937	24376.60	3039.054	879.6285	1762.872
Stddev	1.839	53.22	9.318	3.3813	.674
%RSD	.1773674	.2183295	.3066087	.3844065	.0382180
#1	1039.061	24424.27	3045.002	879.3431	1762.777
#2	1035.885	24386.36	3043.845	883.1435	1762.251
#3	1035.866	24319.18	3028.316	876.3989	1763.588

Sample Name: P4313-06DLX2 Acquired: 10/25/2024 3:51:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB26S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2642236	.0622432	.2374031	.1431312	.1566808	75.96663	4.251857
Stddev	.0047076	.0016692	.0019982	.0059649	.0036602	.13513	.008856
%RSD	1.781670	2.681774	.8416735	4.167459	2.336108	.1778795	.2082736
#1	.2689781	.0639998	.2366327	.1367202	.1598669	76.07431	4.257875
#2	.2641282	.0606778	.2396718	.1441561	.1526828	75.81500	4.241689
#3	.2595644	.0620522	.2359048	.1485172	.1574927	76.01058	4.256009
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986830	.0992894	29.00839	.4521600	1.044972	.6619591	179.3275
Stddev	.0003215	.0001814	.12584	.0029959	.002070	.0019449	.3627
%RSD	.3257694	.1827318	.4338029	.6625788	.1980806	.2938070	.2022331
#1	.0983561	.0994576	29.08643	.4552556	1.042859	.6602062	179.7400
#2	.0989987	.0990971	28.86322	.4492749	1.045061	.6640513	179.1838
#3	.0986942	.0993136	29.07552	.4519495	1.046996	.6616197	179.0588
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.556716	31.66766	1.066837	.0688115	.8514545	1.180591	1.402662
Stddev	.001602	.05703	.003179	.0005029	.1702358	.001305	.004005
%RSD	.0351482	.1800919	.2980091	.7307994	19.99353	.1105119	.2855192
#1	4.557937	31.60212	1.063846	.0693828	.9654656	1.182018	1.407196
#2	4.554902	31.70600	1.066489	.0686157	.9331260	1.179460	1.399608
#3	4.557307	31.69485	1.070176	.0684359	.6557719	1.180294	1.401181
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.40763	6.714109	.1889038	-.000120	1.402201	4.066933	.0124470
Stddev	.06716	.013067	.0010368	.000433	.007198	.023439	.0038349
%RSD	.3460379	.1946266	.5488652	359.8634	.5133208	.5763264	30.80979
#1	19.46717	6.727040	.1885101	-.000422	1.396614	4.093490	.0168333
#2	19.42090	6.700909	.1881215	-.000315	1.399666	4.049135	.0097277
#3	19.33483	6.714378	.1900798	.000376	1.410324	4.058174	.0107801

Sample Name: P4313-06DLX2 Acquired: 10/25/2024 3:51:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB26S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.943609	.0443272	.1476400
Stddev	.005250	.0006603	.0001584
%RSD	.2701165	1.489610	.1072720
#1	1.946729	.0441651	.1478221
#2	1.937548	.0450534	.1475634
#3	1.946551	.0437630	.1475345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.665	24705.90	3077.468	895.7592	1748.404
Stddev	1.442	59.16	11.622	1.8530	2.972
%RSD	.1377716	.2394459	.3776448	.2068641	.1700090
#1	1045.748	24647.02	3064.058	893.6340	1751.833
#2	1048.327	24705.34	3084.622	897.0368	1746.551
#3	1045.919	24765.33	3083.723	896.6068	1746.829

Sample Name: P4308-02DLX2 Acquired: 10/25/2024 3:56:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAN1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898065	-.023968	.1558994	-.002142	.0062237	98.13003	.9039767
Stddev	.0024831	.001311	.0028999	.000571	.0016078	.20132	.0019796
%RSD	1.308199	5.470349	1.860125	26.63128	25.83313	.2051570	.2189909
#1	.1897789	-.025148	.1557101	-.002346	.0057307	98.33224	.9054678
#2	.1923033	-.024198	.1588893	-.001498	.0049202	97.92961	.9017307
#3	.1873374	-.022556	.1530988	-.002583	.0080203	98.12826	.9047315
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058603	.0076529	52.42482	.1093962	.0923286	.2178709	194.5060
Stddev	.0001020	.0001615	.09491	.0006566	.0005456	.0043073	.4290
%RSD	1.740624	2.109761	.1810370	.6001788	.5909439	1.977011	.2205568
#1	.0058803	.0076445	52.53354	.1087066	.0922866	.2131531	194.6914
#2	.0057497	.0074958	52.35854	.1100139	.0928940	.2188661	194.0155
#3	.0059508	.0078184	52.38237	.1094681	.0918052	.2215935	194.8112
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.440845	35.02570	.1233826	-.017181	.8789635	.3103910	.5890014
Stddev	.013221	.03231	.0003736	.000248	.2219807	.0098400	.0028377
%RSD	.2977158	.0922550	.3027771	1.441795	25.25483	3.170211	.4817796
#1	4.448955	35.03647	.1230474	-.017204	.6478281	.3212938	.5922590
#2	4.425589	34.98937	.1233150	-.016923	.8985742	.3021695	.5870667
#3	4.447991	35.05125	.1237854	-.017416	1.090488	.3077098	.5876786
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.24397	4.863070	.2137715	.0099448	.8071817	6.046736	.0092421
Stddev	.04533	.012628	.0011354	.0005420	.0066047	.028675	.0019358
%RSD	.1950147	.2596622	.5311191	5.449850	.8182404	.4742201	20.94565
#1	23.22069	4.874696	.2134866	.0099789	.8034265	6.074873	.0084608
#2	23.29621	4.864878	.2128057	.0104689	.8148079	6.017552	.0114465
#3	23.21501	4.849636	.2150222	.0093866	.8033108	6.047782	.0078190

Sample Name: P4308-02DLX2 Acquired: 10/25/2024 3:56:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAN1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.322267	.0682896	.2181530
Stddev	.009972	.0011959	.0005736
%RSD	.3001665	1.751279	.2629585
#1	3.331738	.0676301	.2184833
#2	3.311859	.0696700	.2174906
#3	3.323205	.0675685	.2184850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.158	24650.45	3090.822	895.1982	1723.550
Stddev	2.977	77.95	12.671	3.8799	3.383
%RSD	.2864973	.3162408	.4099592	.4334135	.1962865
#1	1040.335	24596.76	3077.297	890.9803	1727.392
#2	1035.773	24614.73	3102.417	898.6150	1721.019
#3	1041.368	24739.87	3092.753	895.9994	1722.238

Sample Name: P4308-01LDLX10 Acquired: 10/25/2024 4:00:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAN1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348660	-.003315	.0351757	.0021601	.0015663	20.56756	.1692421
Stddev	.0050613	.002811	.0016366	.0036714	.0024952	.04108	.0007593
%RSD	14.51637	84.80937	4.652693	169.9648	159.3065	.1997287	.4486688
#1	.0301604	-.006268	.0360563	.0002661	.0015387	20.55057	.1697528
#2	.0342171	-.003003	.0332873	-.000178	-.000915	20.61440	.1683695
#3	.0402204	-.000672	.0361835	.006392	.004075	20.53769	.1696038
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012985	.0010728	11.02898	.0210367	.0171301	.0443617	41.77814
Stddev	.0000526	.0000324	.02001	.0006010	.0002132	.0020025	.13158
%RSD	4.048170	3.019883	.1814675	2.857037	1.244739	4.514035	.3149607
#1	.0013187	.0010444	11.00634	.0203940	.0169036	.0458222	41.62650
#2	.0013380	.0011081	11.04435	.0215848	.0171596	.0420790	41.84564
#3	.0012388	.0010660	11.03623	.0211313	.0173269	.0451840	41.86227
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8477988	7.012700	.0230258	-.004030	-.003047	.0693134	.1234805
Stddev	.0006163	.020916	.0009459	.000386	.244477	.0046205	.0004580
%RSD	.0726969	.2982595	4.108110	9.567490	8023.043	6.666065	.3709395
#1	.8471192	6.988651	.0234621	-.003997	.278850	.0641111	.1236244
#2	.8479558	7.026650	.0236748	-.003662	-.157012	.0708896	.1229678
#3	.8483214	7.022799	.0219404	-.004431	-.130980	.0729395	.1238493
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.406623	.9309676	.0449567	.0001783	.1491834	1.143948	.0057577
Stddev	.172525	.0026613	.0013041	.0002551	.0033185	.003493	.0016628
%RSD	3.915121	.2858612	2.900813	143.0727	2.224440	.3053071	28.87871
#1	4.286895	.9323689	.0459757	.0000099	.1454198	1.139958	.0040086
#2	4.328596	.9326355	.0434870	.0000532	.1516888	1.145436	.0059467
#3	4.604377	.9278985	.0454073	.0004718	.1504416	1.146451	.0073180

Sample Name: P4308-01LDLX10 Acquired: 10/25/2024 4:00:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAN1L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7266739	.0138614	.0455297
Stddev	.0015675	.0001794	.0002272
%RSD	.2157048	1.294270	.4990306

#1	.7248725	.0137431	.0457679
#2	.7277266	.0137733	.0453154
#3	.7274228	.0140678	.0455059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.9675	23051.55	2832.438	849.6774	1823.115
Stddev	2.2647	14.70	1.276	4.1823	2.749
%RSD	.2306324	.0637686	.0450378	.4922196	.1507983

#1	979.5784	23043.48	2832.486	847.6469	1826.287
#2	982.2409	23068.51	2833.689	854.4873	1821.637
#3	984.0831	23042.64	2831.139	846.8981	1821.421

Sample Name: P4308-04DLX2 Acquired: 10/25/2024 4:05:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2202075	-.024234	.1611911	.0005841	.0059165	76.05846	.7695341
Stddev	.0031545	.001174	.0036574	.0051177	.0018238	.03035	.0008903
%RSD	1.432489	4.844527	2.268973	876.1055	30.82531	.0399040	.1156927
#1	.2219299	-.022944	.1635301	-.005003	.0079919	76.09347	.7705538
#2	.2221259	-.024518	.1630668	.005045	.0051884	76.04225	.7689110
#3	.2165669	-.025239	.1569764	.001710	.0045692	76.03965	.7691375
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052099	.0067332	28.60691	.0822880	.0883826	.2549623	195.4688
Stddev	.0003449	.0002590	.04683	.0005717	.0005816	.0050457	.1097
%RSD	6.620161	3.846460	.1637090	.6946994	.6580731	1.979009	.0561266
#1	.0049075	.0070239	28.65244	.0827718	.0879301	.2498559	195.5837
#2	.0055856	.0065270	28.60942	.0824350	.0881791	.2550859	195.3652
#3	.0051367	.0066488	28.55888	.0816572	.0890387	.2599451	195.4573
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.311501	26.48140	.1011869	-.016170	.8379398	.3469010	.6946516
Stddev	.014014	.19902	.0012760	.000382	.2980232	.0072872	.0022053
%RSD	.3250360	.7515514	1.261038	2.363153	35.56619	2.100647	.3174710
#1	4.298187	26.26131	.1019840	-.016233	.8195614	.3397672	.6940205
#2	4.310191	26.64871	.0997152	-.016517	.5495311	.3466036	.6928306
#3	4.326123	26.53417	.1018615	-.015761	1.144727	.3543324	.6971036
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.30001	4.944679	.2151551	-.000054	1.174671	5.631432	.0094935
Stddev	.09232	.007965	.0013503	.000336	.008851	.017684	.0020528
%RSD	.3962356	.1610755	.6276046	627.8816	.7535066	.3140154	21.62327
#1	23.20126	4.935812	.2147151	-.000081	1.178392	5.613405	.0071515
#2	23.38417	4.947001	.2166706	-.000375	1.181055	5.632141	.0103476
#3	23.31461	4.951225	.2140797	.000296	1.164567	5.648750	.0109813

Sample Name: P4308-04DLX2 Acquired: 10/25/2024 4:05:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAP0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.623541	.0456519	.1757045
Stddev	.009707	.0011168	.0002643
%RSD	.2678948	2.446258	.1504276
#1	3.629863	.0462284	.1759748
#2	3.628395	.0463625	.1754466
#3	3.612364	.0443646	.1756921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1026.418	24100.54	3000.870	879.8976	1753.637
Stddev	.960	27.53	10.271	1.6269	3.623
%RSD	.0934885	.1142110	.3422683	.1849000	.2066090
#1	1025.895	24095.60	3009.740	879.4429	1749.765
#2	1027.525	24130.20	3003.252	881.7035	1754.199
#3	1025.834	24075.82	2989.617	878.5464	1756.946

Sample Name: P4308-05DLX2 Acquired: 10/25/2024 4:09:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1610950	-.039777	.1543630	.0002337	.0048806	123.3997	1.012758
Stddev	.0044953	.004687	.0023202	.0036131	.0036245	.3088	.003732
%RSD	2.790461	11.78268	1.503110	1545.994	74.26401	.2502756	.3685381
#1	.1627742	-.044952	.1570266	.0038779	.0090312	123.0728	1.008450
#2	.1560018	-.038560	.1532807	.0001707	.0032708	123.6866	1.015016
#3	.1645089	-.035819	.1527816	-.003347	.0023398	123.4397	1.014809
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081373	.0086047	31.27178	.1181124	.1271154	.2155098	289.4878
Stddev	.0000754	.0003461	.09658	.0002906	.0017652	.0048858	.5244
%RSD	.9264823	4.022411	.3088301	.2459989	1.388651	2.267085	.1811529
#1	.0080658	.0089841	31.25693	.1184375	.1291118	.2114071	288.9668
#2	.0081299	.0083062	31.37492	.1180216	.1264733	.2142076	289.4810
#3	.0082161	.0085238	31.18348	.1178781	.1257612	.2209148	290.0156
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.418597	35.51383	.1338243	-.023695	1.075923	.5693205	.5618624
Stddev	.003720	.06460	.0019568	.000416	.173817	.0033618	.0035024
%RSD	.0841919	.1819105	1.462185	1.755746	16.15511	.5905007	.6233570
#1	4.419377	35.55353	.1359189	-.023680	.876359	.5727196	.5579584
#2	4.414548	35.54868	.1335106	-.023287	1.157188	.5692446	.5647287
#3	4.421865	35.43929	.1320433	-.024118	1.194223	.5659972	.5629000
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.16760	4.764608	.3025930	-.000061	.7065893	6.507788	.0076768
Stddev	.13387	.038846	.0028220	.000365	.0077463	.002077	.0031016
%RSD	.7797698	.8153004	.9326028	601.6350	1.096289	.0319192	40.40235
#1	17.07955	4.808283	.3034020	-.000426	.7055472	6.506079	.0089266
#2	17.10160	4.733918	.2994548	-.000060	.7148038	6.507185	.0099585
#3	17.32166	4.751623	.3049221	.000304	.6994168	6.510100	.0041453

Sample Name: P4308-05DLX2 Acquired: 10/25/2024 4:09:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAP1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.164469	.0668447	.2370689
Stddev	.012001	.0009554	.0004960
%RSD	.2881709	1.429323	.2092397
#1	4.152852	.0666048	.2365646
#2	4.176820	.0660320	.2370859
#3	4.163734	.0678972	.2375562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.959	24346.79	3037.289	885.4542	1733.869
Stddev	10.810	33.09	2.984	2.6326	15.888
%RSD	1.027605	.1359015	.0982421	.2973210	.9163514
#1	1039.497	24352.93	3038.811	887.7643	1715.543
#2	1057.574	24376.38	3039.205	882.5879	1743.782
#3	1058.806	24311.07	3033.851	886.0104	1742.283

Sample Name: P4308-06DLX2 Acquired: 10/25/2024 4:13:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643877	-.033850	.0962224	-.003301	.0056695	66.91078	.4704189
Stddev	.0101577	.002890	.0068439	.004098	.0043131	.20058	.0004384
%RSD	15.77576	8.538117	7.112618	124.1617	76.07489	.2997708	.0931834
#1	.0563196	-.036099	.0940129	.001277	.0100612	66.78897	.4709003
#2	.0610491	-.030590	.1038981	-.004551	.0014396	66.80108	.4700427
#3	.0757945	-.034861	.0907561	-.006627	.0055077	67.14228	.4703138
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047605	.0064108	47.86872	.1707726	.1080387	.2208456	249.5004
Stddev	.0001337	.0001668	.12647	.0007518	.0006331	.0019943	1.3345
%RSD	2.808979	2.602163	.2641981	.4402248	.5859823	.9030231	.5348730
#1	.0048015	.0062795	47.73507	.1704349	.1087509	.2189644	248.2769
#2	.0046111	.0063544	47.88456	.1702489	.1075398	.2206358	249.3010
#3	.0048690	.0065985	47.98652	.1716340	.1078253	.2229364	250.9234
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.742743	34.61930	.1547994	-.018667	1.597810	.8110349	.2877445
Stddev	.003617	.04473	.0007561	.000531	.205828	.0032510	.0022106
%RSD	.1318585	.1291933	.4884146	2.845461	12.88191	.4008452	.7682631
#1	2.739735	34.64136	.1554927	-.018692	1.456404	.8144137	.2868311
#2	2.741738	34.64872	.1539933	-.019185	1.833948	.8107619	.2861370
#3	2.746756	34.56784	.1549122	-.018123	1.503078	.8079289	.2902655
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.983139	4.136535	.2550273	-.000136	.1584952	5.033171	.0059139
Stddev	.016155	.012701	.0038774	.000452	.0058863	.014247	.0027783
%RSD	.2023636	.3070387	1.520394	332.8686	3.713879	.2830598	46.98015
#1	7.995441	4.151116	.2520457	-.000649	.1652895	5.025639	.0073029
#2	7.964844	4.130604	.2536255	.000203	.1549347	5.024271	.0027149
#3	7.989131	4.127885	.2594106	.000038	.1552613	5.049603	.0077237

Sample Name: P4308-06DLX2 Acquired: 10/25/2024 4:13:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAP6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.911920	.0399827	.2095460
Stddev	.011339	.0016809	.0003052
%RSD	.2898552	4.204156	.1456688
#1	3.910046	.0395095	.2091942
#2	3.901634	.0385891	.2097021
#3	3.924078	.0418495	.2097416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.339	23861.04	2951.472	864.8420	1750.915
Stddev	2.440	65.13	4.545	4.4148	4.432
%RSD	.2425109	.2729548	.1539809	.5104717	.2531269
#1	1003.713	23936.24	2956.717	867.2827	1746.738
#2	1008.537	23824.30	2948.996	867.4975	1755.564
#3	1006.768	23822.58	2948.703	859.7458	1750.444

Sample Name: P4308-07DLX2 Acquired: 10/25/2024 4:18:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416836	-.034945	.1308461	-.000340	.0067236	66.50042	.4325587
Stddev	.0028635	.003343	.0036619	.010465	.0006702	.41815	.0019498
%RSD	6.869624	9.565607	2.798598	3075.252	9.968477	.6287968	.4507663
#1	.0391529	-.032141	.1350744	.011264	.0060817	66.14887	.4303977
#2	.0411061	-.034050	.1287508	-.009061	.0066701	66.38956	.4330919
#3	.0447919	-.038644	.1287131	-.003224	.0074189	66.96283	.4341864
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050743	.0071929	29.49468	.1688878	.1161019	.2173680	279.1425
Stddev	.0001867	.0001370	.22413	.0010429	.0008301	.0024905	1.3231
%RSD	3.678866	1.904969	.7599071	.6175196	.7150190	1.145742	.4739825
#1	.0049448	.0072241	29.31735	.1678607	.1152176	.2196626	277.9381
#2	.0052883	.0070430	29.42011	.1699458	.1162237	.2177217	278.9307
#3	.0049899	.0073117	29.74660	.1688569	.1168644	.2147195	280.5587
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.923360	30.30949	.1293658	-.022823	1.484085	.9624603	.2759254
Stddev	.019249	.20341	.0006851	.000399	.183373	.0018777	.0013651
%RSD	.6584548	.6710979	.5295591	1.748210	12.35599	.1950916	.4947501
#1	2.901181	30.16230	.1289083	-.022439	1.610700	.9630368	.2758832
#2	2.933188	30.22457	.1290356	-.022793	1.273801	.9603620	.2745819
#3	2.935712	30.54160	.1301534	-.023235	1.567755	.9639821	.2773112
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.413659	4.125175	.2807580	.0007414	.1246401	3.545687	.0074437
Stddev	.158134	.015120	.0009070	.0003564	.0027965	.049355	.0015112
%RSD	2.465579	.3665305	.3230720	48.07522	2.243651	1.391985	20.30123
#1	6.274868	4.118756	.2804394	.0007735	.1223828	3.491009	.0057000
#2	6.380298	4.142445	.2800532	.0003700	.1277685	3.559105	.0083729
#3	6.585812	4.114323	.2817813	.0010806	.1237690	3.586945	.0082583

Sample Name: P4308-07DLX2 Acquired: 10/25/2024 4:18:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAP7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.494643	.0332319	.1264146
Stddev	.017121	.0016592	.0005485
%RSD	.4899144	4.992900	.4338563
#1	3.480281	.0323200	.1259167
#2	3.490059	.0322286	.1263248
#3	3.513590	.0351471	.1270025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.995	24053.23	2969.624	875.4135	1765.228
Stddev	2.284	39.92	21.509	3.3306	2.657
%RSD	.2255194	.1659451	.7242978	.3804582	.1505196
#1	1014.716	24050.21	2989.516	872.1029	1767.207
#2	1013.865	24014.91	2972.556	878.7637	1766.270
#3	1010.403	24094.57	2946.799	875.3739	1762.208

Sample Name: P4308-08DLX2 Acquired: 10/25/2024 4:22:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494268	-.038300	.1289310	-.003763	.0067266	67.30628	.4382084
Stddev	.0031335	.002750	.0027689	.005858	.0015021	.13436	.0015082
%RSD	6.339694	7.180067	2.147580	155.6846	22.33015	.1996306	.3441718
#1	.0510295	-.037369	.1268101	-.010001	.0062938	67.42558	.4398698
#2	.0514347	-.036137	.1279194	.001622	.0054884	67.16073	.4369256
#3	.0458161	-.041395	.1320634	-.002909	.0083975	67.33252	.4378298
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048188	.0074854	29.84928	.1705466	.1179450	.2222899	281.4411
Stddev	.0002286	.0001200	.04994	.0007967	.0006790	.0024447	.6786
%RSD	4.744820	1.603721	.1672979	.4671640	.5757245	1.099772	.2411199
#1	.0048481	.0073468	29.89985	.1704762	.1176812	.2244184	282.0956
#2	.0050313	.0075543	29.84799	.1697875	.1174375	.2196199	280.7407
#3	.0045769	.0075551	29.80000	.1713762	.1187164	.2228315	281.4871
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.958512	30.37739	.1301718	-.022965	1.671431	.9754308	.2794179
Stddev	.007683	.13799	.0002069	.000187	.140596	.0178292	.0014401
%RSD	.2596789	.4542510	.1589134	.8135087	8.411716	1.827827	.5153778
#1	2.965140	30.47728	.1300570	-.022999	1.833631	.9956813	.2810438
#2	2.960305	30.43494	.1304106	-.023133	1.584357	.9685178	.2783033
#3	2.950092	30.21994	.1300477	-.022764	1.596305	.9620934	.2789065
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.716673	4.182815	.2844976	.0007282	.1268232	3.850781	.0070268
Stddev	.068774	.007067	.0015731	.0002466	.0026348	.031266	.0032399
%RSD	1.023936	.1689578	.5529462	33.85839	2.077562	.8119486	46.10764
#1	6.660455	4.187464	.2850453	.0005086	.1237822	3.867463	.0105913
#2	6.696207	4.174682	.2857236	.0009949	.1284259	3.814712	.0062284
#3	6.793358	4.186299	.2827238	.0006811	.1282615	3.870169	.0042608

Sample Name: P4308-08DLX2 Acquired: 10/25/2024 4:22:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAP8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.570165	.0338886	.1285718
Stddev	.008764	.0012377	.0000801
%RSD	.2454928	3.652175	.0622903
#1	3.578118	.0325421	.1284936
#2	3.560768	.0349766	.1286536
#3	3.571609	.0341472	.1285683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.591	24079.57	2995.896	877.2291	1761.087
Stddev	1.333	49.86	13.436	4.2738	.337
%RSD	.1316916	.2070601	.4484936	.4871956	.0191273
#1	1014.089	24066.15	2985.228	872.4327	1761.302
#2	1012.148	24037.80	3010.986	878.6214	1761.261
#3	1011.535	24134.77	2991.474	880.6331	1760.699

Sample Name: CCV076 Acquired: 10/25/2024 4:27:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.296173	4.729030	23.93464	4.611693	4.616418	402.0701	9.842933
Stddev	.017564	.009976	.05384	.013608	.005013	.3024	.019142
%RSD	.3316406	.2109454	.2249532	.2950766	.1085993	.0752082	.1944795
#1	5.314910	4.722787	23.87719	4.608942	4.614130	402.0815	9.824122
#2	5.293526	4.723769	23.94278	4.599671	4.612957	401.7622	9.842286
#3	5.280082	4.740535	23.98394	4.626467	4.622167	402.3667	9.862391
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5324691	2.354685	401.0723	14.65054	2.430994	14.44931	407.1912
Stddev	.0008508	.003156	.6923	.03245	.002396	.03268	.1762
%RSD	.1597748	.1340481	.1726161	.2215035	.0985657	.2261738	.0432724
#1	.5333797	2.351041	401.5735	14.65415	2.428615	14.47352	407.3946
#2	.5316946	2.356435	401.3609	14.61644	2.433407	14.41214	407.0834
#3	.5323329	2.356578	400.2823	14.68104	2.430959	14.46227	407.0957
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47576	405.9233	2.416297	1.241501	399.7054	2.404152	14.07062
Stddev	.03198	.2813	.004043	.002371	.4660	.024339	.03345
%RSD	.2208915	.0692951	.1673328	.1909715	.1165968	1.012377	.2377520
#1	14.50787	405.7324	2.411889	1.244009	399.9608	2.382385	14.08324
#2	14.44392	405.7912	2.417170	1.239296	399.9879	2.399640	14.03269
#3	14.47549	406.2464	2.419833	1.241199	399.1674	2.430431	14.09592
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.5310	4.825479	4.883905	4.510945	4.868696	5.032445	4.783438
Stddev	.1743	.008100	.011585	.008057	.003604	.016370	.001986
%RSD	.1150131	.1678519	.2372099	.1786171	.0740204	.3252914	.0415106
#1	151.6104	4.833639	4.884546	4.510208	4.864586	5.048847	4.781220
#2	151.3311	4.817441	4.872013	4.503281	4.871313	5.016107	4.784045
#3	151.6514	4.825357	4.895157	4.519345	4.870190	5.032380	4.785049

Sample Name: CCV076 Acquired: 10/25/2024 4:27:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.778713	5.040032	4.985439
Stddev	.005511	.008284	.015449
%RSD	.1153285	.1643594	.3098787

#1	4.773882	5.046652	4.970065
#2	4.777543	5.042701	4.985290
#3	4.784716	5.030742	5.000962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	776.4419	20396.09	2625.066	633.5024	1423.174
Stddev	1.2602	58.04	11.865	2.6761	2.278
%RSD	.1623082	.2845512	.4519841	.4224252	.1600738

#1	776.4777	20387.20	2614.358	632.5274	1425.568
#2	777.6838	20458.06	2637.821	636.5293	1422.920
#3	775.1641	20343.01	2623.018	631.4505	1421.032

Sample Name: CCB076 Acquired: 10/25/2024 4:31:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027056	-.000132	.0045752	.0000600	.0021449	.0254154	.0003315
Stddev	.0019987	.002091	.0026446	.0028514	.0015714	.0252688	.0002009
%RSD	73.87333	1578.331	57.80330	4753.501	73.26127	99.42286	60.59844
#1	.0026373	.001599	.0074877	.0030483	.0016343	.0543739	.0002465
#2	.0047377	.000459	.0023240	-.002631	.0008924	.0140286	.0001871
#3	.0007419	-.002455	.0039138	-.000237	.0039082	.0078438	.0005609
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	.0000922	.0078058	.0006682	-.000034	-.000220	.0175295
Stddev	.000177	.0000734	.0141380	.0004913	.000275	.002222	.0111515
%RSD	132.9442	79.66552	181.1211	73.52471	802.8532	1010.685	63.61540
#1	.000058	.0001729	-.001908	.0004476	-.000254	-.000401	.0103517
#2	-.000290	.0000293	.001300	.0003258	-.000123	-.002345	.0118602
#3	-.000167	.0000744	.024026	.0012311	.000275	.002087	.0303766
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001420	-.023408	.0002297	.0016509	.0132553	-.003912	.0019081
Stddev	.0014556	.024980	.0006339	.0011335	.1731330	.002031	.0000729
%RSD	1025.196	106.7139	275.9682	68.66141	1306.143	51.92806	3.823109
#1	.0018008	-.007529	-.000502	.0029185	.0600129	-.002420	.0018242
#2	-.000453	-.052201	.000574	.0007347	.1582075	-.003090	.0019570
#3	-.000922	-.010494	.000617	.0012994	-.178455	-.006225	.0019430
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3060224	.0002308	.0052617	.0004857	-.004003	-.000357	.0057133
Stddev	.0737395	.0011198	.0005485	.0002506	.002068	.000622	.0007573
%RSD	24.09611	485.1322	10.42340	51.58664	51.66103	174.4987	13.25482
#1	.3910045	.0003596	.0055449	.0006224	-.006368	.000360	.0065628
#2	.2681179	-.000948	.0056107	.0006382	-.003105	-.000760	.0054681
#3	.2589446	.001281	.0046296	.0001965	-.002536	-.000670	.0051090

Sample Name: CCB076 Acquired: 10/25/2024 4:31:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023220	.0030324	.0003097
Stddev	.0010051	.0007428	.0000988
%RSD	43.28574	24.49621	31.90955

#1	.0030133	.0035279	.0003564
#2	.0011690	.0021783	.0003764
#3	.0027837	.0033911	.0001961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.6257	22033.12	2712.317	811.1734	1864.901
Stddev	.3667	390.09	20.693	13.9063	1.163
%RSD	.0381322	1.770492	.7629313	1.714345	.0623870

#1	961.6746	21590.40	2723.564	795.1798	1865.443
#2	961.9655	22326.40	2688.436	820.4106	1863.566
#3	961.2371	22182.57	2724.950	817.9299	1865.696

Sample Name: P4308-09DLX2 Acquired: 10/25/2024 4:36:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1556291	-.034494	.1427369	.0024501	.0055960	84.24204	.7119638
Stddev	.0070085	.003139	.0060545	.0033298	.0015707	.27340	.0012618
%RSD	4.503341	9.100769	4.241693	135.9023	28.06869	.3245414	.1772347
#1	.1514619	-.033415	.1482193	.0031526	.0066557	84.50847	.7134198
#2	.1637206	-.032036	.1362388	.0053727	.0037914	83.96216	.7111892
#3	.1517048	-.038030	.1437524	-.001175	.0063409	84.25548	.7112823
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063403	.0077790	35.32512	.1002719	.1322005	.1826367	262.0964
Stddev	.0002522	.0001360	.25208	.0015414	.0004139	.0020056	1.1672
%RSD	3.977785	1.748848	.7136134	1.537240	.3131124	1.098125	.4453491
#1	.0062290	.0076752	35.52910	.1008226	.1318818	.1849525	262.9915
#2	.0061629	.0077288	35.04330	.1014624	.1320514	.1814955	260.7762
#3	.0066290	.0079330	35.40296	.0985308	.1326684	.1814621	262.5215
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.063094	31.22186	.1233467	-.021979	1.305120	.5240450	.4479048
Stddev	.004637	.26583	.0008858	.000482	.104558	.0043427	.0020752
%RSD	.1141293	.8514130	.7181520	2.191335	8.011383	.8286962	.4633231
#1	4.068316	31.31412	.1226385	-.022374	1.191109	.5275935	.4489876
#2	4.061505	30.92220	.1230616	-.021443	1.396527	.5253393	.4455121
#3	4.059460	31.42927	.1243399	-.022120	1.327725	.5192023	.4492147
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.18249	6.459142	.2714324	-.000355	.5094135	4.391466	.0079497
Stddev	.02641	.017984	.0003070	.000466	.0050986	.035242	.0024140
%RSD	.1536909	.2784242	.1130913	131.2763	1.000873	.8025058	30.36663
#1	17.15308	6.451393	.2710918	-.000265	.5060221	4.427229	.0053637
#2	17.19020	6.446332	.2715178	-.000858	.5152768	4.356770	.0101439
#3	17.20418	6.479702	.2716877	.000060	.5069414	4.390398	.0083414

Sample Name: P4308-09DLX2 Acquired: 10/25/2024 4:36:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAP9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.088893	.0470372	.1818416
Stddev	.016901	.0015099	.0003041
%RSD	.4133335	3.210096	.1672337
#1	4.104311	.0465855	.1817292
#2	4.070823	.0458047	.1816097
#3	4.091546	.0487215	.1821859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.350	24460.88	3027.867	889.7780	1747.287
Stddev	.230	78.39	21.382	1.6957	1.256
%RSD	.0222787	.3204796	.7061733	.1905767	.0718662
#1	1030.474	24459.77	3003.946	890.3127	1745.864
#2	1030.085	24383.05	3045.124	891.1419	1748.239
#3	1030.491	24539.82	3034.529	887.8794	1747.759

Sample Name: P4308-10DLX2 Acquired: 10/25/2024 4:40:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551919	-.032545	.0975843	.0009927	.0027677	61.08364	.3496486
Stddev	.0028194	.001793	.0039508	.0034544	.0025941	.17118	.0001111
%RSD	5.108288	5.508678	4.048633	347.9679	93.72737	.2802438	.0317595
#1	.0539616	-.033933	.0994789	.0020841	.0001456	61.18507	.3497746
#2	.0584173	-.033182	.1002310	.0037697	.0053330	60.88600	.3496059
#3	.0531967	-.030521	.0930429	-.002876	.0028246	61.17986	.3495651
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045173	.0067353	23.60179	.1503305	.0963501	.1700318	251.6022
Stddev	.0001174	.0000479	.04309	.0010163	.0009207	.0028045	.7916
%RSD	2.598024	.7109267	.1825765	.6760195	.9555520	1.649380	.3146417
#1	.0046080	.0067834	23.63415	.1513623	.0953912	.1715231	252.2977
#2	.0043847	.0066877	23.55288	.1493305	.0972271	.1667967	250.7408
#3	.0045592	.0067349	23.61833	.1502986	.0964318	.1717755	251.7681
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.350471	27.46998	.1115268	-.020938	1.272835	.9003937	.2645513
Stddev	.004229	.21648	.0009834	.000349	.128020	.0073583	.0008195
%RSD	.1799418	.7880715	.8817222	1.667997	10.05783	.8172262	.3097646
#1	2.354890	27.68426	.1106188	-.021319	1.220411	.8982926	.2636097
#2	2.346460	27.47432	.1113902	-.020862	1.179348	.9085739	.2651032
#3	2.350062	27.25136	.1125713	-.020633	1.418746	.8943144	.2649411
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.012570	3.923486	.2556520	-.000274	.1892454	3.841487	.0053543
Stddev	.055324	.007710	.0015434	.000239	.0038063	.002187	.0013765
%RSD	.6138558	.1964998	.6037001	87.06193	2.011323	.0569267	25.70790
#1	8.973151	3.914880	.2567552	-.000536	.1901018	3.839805	.0039768
#2	8.988743	3.925817	.2538883	-.000220	.1850838	3.843959	.0053563
#3	9.075815	3.929762	.2563124	-.000068	.1925506	3.840697	.0067297

Sample Name: P4308-10DLX2 Acquired: 10/25/2024 4:40:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.914716	.0322190	.1098743
Stddev	.002614	.0021029	.0001397
%RSD	.0896804	6.526849	.1271568
#1	2.916470	.0301281	.1098942
#2	2.911712	.0321952	.1097256
#3	2.915966	.0343337	.1100029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.204	24066.27	2979.574	875.4819	1773.159
Stddev	1.803	24.09	10.291	.4142	4.439
%RSD	.1779718	.1001074	.3453828	.0473165	.2503387
#1	1015.261	24090.98	2969.228	875.9222	1778.116
#2	1011.897	24042.84	2989.809	875.4237	1769.550
#3	1012.454	24064.99	2979.685	875.0999	1771.812

Sample Name: P4308-11DLX2 Acquired: 10/25/2024 4:45:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023221	-.028530	.1244220	-.000069	.0048155	112.4648	.9763905
Stddev	.0088413	.004144	.0024811	.007125	.0041424	1.0825	.0107550
%RSD	8.640661	14.52383	1.994077	10364.18	86.02254	.9625300	1.101508
#1	.0950492	-.025576	.1248825	-.006604	.0025097	113.6672	.9886106
#2	.0997540	-.033266	.1217429	.007527	.0095978	111.5677	.9683642
#3	.1121632	-.026747	.1266405	-.001129	.0023391	112.1596	.9721966
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063812	.0063483	33.65292	.1069274	.0992367	.1929666	202.9793
Stddev	.0001906	.0001580	.28049	.0013411	.0004914	.0032526	1.6984
%RSD	2.987547	2.489062	.8334722	1.254245	.4951630	1.685588	.8367213
#1	.0065834	.0064743	33.82408	.1069752	.0988222	.1944297	204.6498
#2	.0062047	.0063995	33.32921	.1055631	.0997795	.1892393	201.2543
#3	.0063557	.0061710	33.80545	.1082441	.0991083	.1952307	203.0337
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.596794	35.69996	.1335423	-.019516	.8290861	.3081583	.4647849
Stddev	.028788	.38090	.0007236	.000285	.1587987	.0026984	.0019493
%RSD	.6262555	1.066958	.5418203	1.457960	19.15346	.8756380	.4194073
#1	4.630033	36.00583	.1327181	-.019504	.6510842	.3070648	.4661766
#2	4.579864	35.27331	.1340729	-.019237	.9562118	.3061784	.4656211
#3	4.580485	35.82074	.1338358	-.019806	.8799625	.3112318	.4625569
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.59687	4.250052	.2211433	-.000145	.6566517	6.446979	.0075887
Stddev	.25439	.007434	.0013105	.000715	.0016685	.063156	.0015197
%RSD	.9564498	.1749050	.5926020	491.8629	.2540855	.9796156	20.02574
#1	26.85590	4.241574	.2221576	.000579	.6548431	6.514661	.0088878
#2	26.34740	4.255453	.2196636	-.000164	.6569811	6.389621	.0059175
#3	26.58732	4.253128	.2216087	-.000851	.6581309	6.436656	.0079608

Sample Name: P4308-11DLX2 Acquired: 10/25/2024 4:45:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.301796	.0694786	.1996398
Stddev	.029888	.0011527	.0020673
%RSD	.9051953	1.659056	1.035521

#1	3.333422	.0707717	.2020255
#2	3.274019	.0685590	.1983768
#3	3.297948	.0691050	.1985170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.220	25026.64	3123.594	913.2715	1731.197
Stddev	2.846	79.76	30.220	2.7759	5.686
%RSD	.2687118	.3187101	.9674762	.3039553	.3284243

#1	1055.940	24934.99	3090.464	911.7456	1730.997
#2	1061.045	25064.60	3149.648	911.5933	1725.614
#3	1060.674	25080.33	3130.671	916.4757	1736.980

Sample Name: P4308-12DLX2 Acquired: 10/25/2024 4:49:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1959323	-.035162	.1927700	.0064559	.0078344	114.3177	.8865785
Stddev	.0007862	.003324	.0033512	.0030719	.0015869	.3719	.0027103
%RSD	.4012577	9.452492	1.738445	47.58366	20.25508	.3253109	.3057073
#1	.1951109	-.035335	.1924562	.0099953	.0079505	114.2691	.8853934
#2	.1966778	-.038396	.1962670	.0044842	.0093600	114.7115	.8896795
#3	.1960082	-.031755	.1895867	.0048880	.0061927	113.9725	.8846625
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069329	.0078396	35.76857	.1075520	.1017136	.1813817	256.7171
Stddev	.0000585	.0001566	.09060	.0006677	.0004665	.0023142	.6572
%RSD	.8434660	1.998063	.2533060	.6208276	.4586085	1.275880	.2559848
#1	.0068808	.0076588	35.75260	.1082267	.1014428	.1787109	257.0757
#2	.0069216	.0079256	35.86609	.1075380	.1014458	.1826418	257.1170
#3	.0069961	.0079344	35.68701	.1068915	.1022522	.1827924	255.9587
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.509570	33.51804	.1140922	-.022463	1.457822	.5099542	.5532632
Stddev	.017300	.02019	.0009752	.000111	.135923	.0038432	.0009048
%RSD	.4929395	.0602351	.8547582	.4922691	9.323669	.7536374	.1635421
#1	3.497295	33.49597	.1147210	-.022361	1.464073	.5078150	.5525933
#2	3.529356	33.52258	.1145869	-.022581	1.590512	.5143910	.5542925
#3	3.502059	33.53557	.1129688	-.022448	1.318883	.5076565	.5529039
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.07017	4.545552	.2716378	-.000142	.6375497	5.155540	.0076522
Stddev	.06600	.005625	.0004608	.000455	.0064432	.026529	.0020294
%RSD	.4106876	.1237567	.1696415	321.1966	1.010619	.5145722	26.52045
#1	15.99559	4.544450	.2721374	.000142	.6397884	5.139105	.0053534
#2	16.09391	4.540558	.2715466	-.000667	.6425749	5.186145	.0091953
#3	16.12102	4.551646	.2712294	.000100	.6302857	5.141369	.0084078

Sample Name: P4308-12DLX2 Acquired: 10/25/2024 4:49:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.938938	.0597903	.2194453
Stddev	.009783	.0010794	.0004168
%RSD	.2483617	1.805368	.1899415
#1	3.935892	.0607847	.2190923
#2	3.949882	.0586423	.2199051
#3	3.931041	.0599439	.2193384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.838	24866.04	3089.814	907.2376	1739.747
Stddev	3.175	61.86	18.850	2.0579	4.030
%RSD	.3012342	.2487803	.6100596	.2268328	.2316395
#1	1055.635	24802.34	3088.187	905.7004	1738.665
#2	1055.706	24869.90	3071.831	906.4368	1744.208
#3	1050.172	24925.88	3109.425	909.5755	1736.369

Sample Name: P4308-13DLX2 Acquired: 10/25/2024 4:53:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2751105	-.034480	.2582553	.0042850	.0072845	87.83536	.6768371
Stddev	.0014496	.001817	.0040078	.0016019	.0040085	.32838	.0005443
%RSD	.5269174	5.270923	1.551884	37.38389	55.02846	.3738575	.0804236
#1	.2762715	-.032668	.2583170	.0058277	.0118642	87.79519	.6774066
#2	.2734858	-.036303	.2542170	.0043975	.0044134	88.18198	.6763220
#3	.2755742	-.034470	.2622320	.0026298	.0055759	87.52892	.6767826
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070200	.0089027	23.60587	.0995318	.1052237	.2205330	257.6674
Stddev	.0003344	.0001746	.21837	.0006884	.0009020	.0033423	1.4049
%RSD	4.762787	1.961751	.9250504	.6916333	.8572303	1.515564	.5452510
#1	.0073989	.0087056	23.55249	.0994019	.1050657	.2189181	257.4344
#2	.0067663	.0089641	23.84598	.1002758	.1044112	.2243761	259.1743
#3	.0068949	.0090384	23.41915	.0989176	.1061943	.2183049	256.3936
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.020954	27.33835	.1050908	-.021304	1.224504	.5021902	.8377593
Stddev	.010015	.25448	.0007815	.000840	.197241	.0022953	.0089340
%RSD	.2490596	.9308373	.7436643	3.941310	16.10786	.4570639	1.066418
#1	4.024051	27.36836	.1042209	-.021622	1.143389	.5029782	.8414963
#2	4.009757	27.57650	.1053180	-.021939	1.449370	.4996046	.8442179
#3	4.029055	27.07021	.1057336	-.020352	1.080754	.5039877	.8275635
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.10519	4.849384	.2699284	.0003607	.8503838	4.419906	.0066980
Stddev	.02616	.006189	.0017818	.0003099	.0049129	.021371	.0023719
%RSD	.1369088	.1276287	.6601101	85.90960	.5777230	.4835079	35.41178
#1	19.07967	4.843255	.2711508	.0000231	.8466492	4.427765	.0094177
#2	19.10396	4.849263	.2707505	.0006323	.8485530	4.436235	.0056182
#3	19.13195	4.855632	.2678840	.0004268	.8559492	4.395719	.0050582

Sample Name: P4308-13DLX2 Acquired: 10/25/2024 4:53:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.649905	.0510792	.1797030
Stddev	.019102	.0028272	.0006381
%RSD	.4108102	5.534941	.3550816
#1	4.646037	.0536134	.1791741
#2	4.670645	.0515944	.1804117
#3	4.633033	.0480298	.1795232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1043.203	24522.30	3023.282	893.8005	1768.059
Stddev	.605	59.36	13.725	8.4051	.642
%RSD	.0580116	.2420785	.4539906	.9403750	.0363276
#1	1043.168	24559.92	3019.043	891.9639	1767.479
#2	1043.824	24553.12	3012.176	886.4656	1768.749
#3	1042.615	24453.87	3038.627	902.9720	1767.949

Sample Name: P4308-14DLX2 Acquired: 10/25/2024 4:58:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2064299	-.030081	.1876357	-.000690	.0072534	77.73766	.6966648
Stddev	.0065013	.001665	.0004645	.003234	.0021057	.14578	.0013379
%RSD	3.149392	5.536352	.2475606	468.6518	29.03020	.1875265	.1920394
#1	.2031635	-.031118	.1881167	.003039	.0082198	77.60604	.6960957
#2	.2022095	-.030964	.1871897	-.002734	.0048380	77.71260	.6981931
#3	.2139167	-.028160	.1876007	-.002376	.0087024	77.89435	.6957055
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062040	.0076079	27.47004	.0980220	.1193325	.2069950	232.1128
Stddev	.0000555	.0001458	.19556	.0008774	.0004184	.0011012	.6873
%RSD	.8942954	1.916926	.7118904	.8951471	.3506090	.5319673	.2961171
#1	.0061713	.0077433	27.36216	.0978423	.1195221	.2057560	231.6133
#2	.0062681	.0074535	27.35219	.0972483	.1188528	.2073669	231.8284
#3	.0061727	.0076269	27.69578	.0989754	.1196224	.2078620	232.8967
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.931783	28.13519	.1070922	-.020508	1.035690	.4329396	.5839984
Stddev	.005839	.29513	.0009897	.000170	.305626	.0079080	.0018493
%RSD	.1485012	1.048981	.9241201	.8287659	29.50939	1.826595	.3166576
#1	3.935040	27.80191	.1062127	-.020405	.880616	.4420535	.5848456
#2	3.935267	28.24023	.1069002	-.020415	.838688	.4278929	.5818773
#3	3.925042	28.36344	.1081638	-.020704	1.387764	.4288724	.5852723
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.79536	4.806871	.2423338	.0002206	.7670328	4.449205	.0071364
Stddev	.01967	.013875	.0013770	.0001764	.0057491	.021639	.0024988
%RSD	.1245141	.2886418	.5682174	79.94962	.7495268	.4863512	35.01518
#1	15.77710	4.819892	.2418713	.0002567	.7688945	4.426189	.0096180
#2	15.79279	4.792277	.2412475	.0000290	.7716203	4.452289	.0071703
#3	15.81618	4.808445	.2438824	.0003762	.7605835	4.469136	.0046208

Sample Name: P4308-14DLX2 Acquired: 10/25/2024 4:58:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.765178	.0466802	.1718284
Stddev	.004256	.0024004	.0003298
%RSD	.1539174	5.142210	.1919324

#1	2.760274	.0442919	.1719051
#2	2.767355	.0490925	.1721131
#3	2.767905	.0466560	.1714670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.725	24411.77	3013.949	890.4395	1758.606
Stddev	1.640	12.26	13.849	2.4959	2.941
%RSD	.1591392	.0502213	.4594961	.2803032	.1672237

#1	1032.616	24406.87	3028.760	887.5899	1755.723
#2	1029.682	24402.71	3011.766	891.4906	1761.602
#3	1029.877	24425.72	3001.322	892.2379	1758.492

Sample Name: P4308-15DLX2 Acquired: 10/25/2024 5:02:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1314577	-.036726	.1227327	-.001129	.0075016	116.4416	.9786009
Stddev	.0050761	.003758	.0033779	.003914	.0014404	.3861	.0014938
%RSD	3.861428	10.23136	2.752223	346.6267	19.20067	.3315458	.1526510
#1	.1284106	-.032458	.1212996	-.000301	.0089345	116.1907	.9790451
#2	.1286449	-.038183	.1203076	.002304	.0075163	116.8862	.9798223
#3	.1373175	-.039536	.1265908	-.005391	.0060539	116.2480	.9769354
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074842	.0074294	29.96766	.1098249	.1204298	.1910062	256.6697
Stddev	.0001321	.0001377	.12309	.0005376	.0005381	.0031008	.9678
%RSD	1.765107	1.853130	.4107356	.4894632	.4467824	1.623383	.3770523
#1	.0073345	.0075670	29.86222	.1094527	.1209810	.1886983	256.1345
#2	.0075340	.0074294	30.10292	.1095808	.1199059	.1945308	257.7869
#3	.0075842	.0072917	29.93784	.1104412	.1204025	.1897895	256.0877
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.418617	33.71644	.1286320	-.022652	1.026980	.4543521	.4225541
Stddev	.013973	.30963	.0007448	.000210	.179639	.0109832	.0019986
%RSD	.3162372	.9183356	.5790440	.9260770	17.49193	2.417340	.4729786
#1	4.430361	33.70099	.1292390	-.022423	.819559	.4521463	.4248610
#2	4.422327	34.03350	.1288561	-.022836	1.132251	.4662709	.4214542
#3	4.403163	33.41482	.1278008	-.022697	1.129131	.4446392	.4213470
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.81783	4.035957	.2703547	-.000649	.5605081	5.136115	.0077680
Stddev	.08885	.010749	.0023548	.000662	.0036015	.022611	.0031611
%RSD	.4072479	.2663365	.8709974	101.9935	.6425361	.4402298	40.69428
#1	21.79324	4.044197	.2678554	-.000839	.5634940	5.123389	.0068820
#2	21.91639	4.023798	.2725318	-.001194	.5615220	5.162221	.0051445
#3	21.74387	4.039875	.2706770	.000087	.5565084	5.122734	.0112777

Sample Name: P4308-15DLX2 Acquired: 10/25/2024 5:02:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.123107	.0681846	.2209874
Stddev	.013447	.0021542	.0004505
%RSD	.3261395	3.159370	.2038664
#1	4.110086	.0671675	.2208629
#2	4.136943	.0667273	.2214870
#3	4.122293	.0706591	.2206122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.505	24920.27	3095.588	911.6117	1738.855
Stddev	2.181	55.85	13.885	2.6229	.701
%RSD	.2072287	.2241292	.4485350	.2877231	.0403061
#1	1054.588	24855.87	3091.122	909.7278	1738.045
#2	1052.690	24955.43	3084.485	914.6074	1739.261
#3	1050.237	24949.51	3111.156	910.5000	1739.257

Sample Name: P4308-16DLX2 Acquired: 10/25/2024 5:07:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1767738	-.033943	.1588691	.0017987	.0083471	79.30593	.7115431
Stddev	.0037868	.007149	.0035540	.0037722	.0025703	.13257	.0016370
%RSD	2.142179	21.06138	2.237079	209.7138	30.79301	.1671673	.2300592
#1	.1735468	-.037791	.1563099	-.002524	.0084076	79.15777	.7108381
#2	.1809426	-.038344	.1573703	.003497	.0108866	79.41336	.7103768
#3	.1758319	-.025694	.1629270	.004423	.0057470	79.34666	.7134145
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059442	.0072910	31.80065	.0996659	.1062423	.1774865	241.6552
Stddev	.0000692	.0001974	.04629	.0007282	.0009307	.0027930	.3149
%RSD	1.164097	2.706798	.1455543	.7306543	.8760513	1.573619	.1303161
#1	.0060241	.0072364	31.74767	.0988915	.1063903	.1743641	241.2920
#2	.0059026	.0071267	31.82099	.1003369	.1052464	.1783487	241.8518
#3	.0059060	.0075099	31.83329	.0997693	.1070901	.1797467	241.8219
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.144259	27.42280	.1031289	-.020745	.8358909	.4628197	.5032565
Stddev	.005303	.06936	.0004335	.000400	.3118181	.0020126	.0007407
%RSD	.1279628	.2529112	.4203127	1.929549	37.30369	.4348566	.1471923
#1	4.138181	27.36877	.1033542	-.020358	.4979885	.4639779	.5025937
#2	4.147942	27.50101	.1026292	-.020719	1.112532	.4639856	.5031198
#3	4.146656	27.39861	.1034033	-.021157	.897152	.4604958	.5040561
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.69785	5.068072	.2484908	.0000288	.5392294	4.634924	.0054430
Stddev	.05764	.026417	.0011496	.0002345	.0107987	.014733	.0018155
%RSD	.3671761	.5212353	.4626366	814.1497	2.002610	.3178796	33.35431
#1	15.70041	5.054294	.2483019	-.000227	.5308910	4.623539	.0066091
#2	15.63898	5.051392	.2474474	.000080	.5353696	4.651565	.0033512
#3	15.75417	5.098529	.2497232	.000233	.5514275	4.629667	.0063685

Sample Name: P4308-16DLX2 Acquired: 10/25/2024 5:07:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.388788	.0446604	.1883632
Stddev	.007823	.0004061	.0002126
%RSD	.1782587	.9092172	.1128874
#1	4.382381	.0441919	.1885291
#2	4.397507	.0449119	.1884371
#3	4.386477	.0448773	.1881235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.349	24512.21	3034.632	895.4618	1755.953
Stddev	2.479	91.92	9.236	.4561	.799
%RSD	.2398806	.3750072	.3043625	.0509352	.0454937
#1	1033.184	24411.59	3031.028	895.6422	1755.212
#2	1035.906	24533.27	3027.741	894.9431	1756.799
#3	1030.957	24591.78	3045.127	895.8001	1755.848

Sample Name: P4308-17DLX2 Acquired: 10/25/2024 5:11:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2232865	-.024029	.2085900	.0001023	.0051105	71.71082	.7196489
Stddev	.0032521	.002649	.0022081	.0019243	.0021616	.14449	.0011150
%RSD	1.456457	11.02224	1.058584	1881.498	42.29776	.2014947	.1549328
#1	.2270413	-.023345	.2108952	.0019144	.0073269	71.77037	.7206535
#2	.2213665	-.026953	.2064939	.0003099	.0049964	71.54607	.7184493
#3	.2214516	-.021790	.2083808	-.001917	.0030082	71.81603	.7198440
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046272	.0062503	32.09604	.0752553	.0773995	.1810284	178.5960
Stddev	.0000497	.0002258	.08197	.0007989	.0005733	.0029573	.5665
%RSD	1.073380	3.613355	.2553850	1.061545	.7407454	1.633627	.3172007
#1	.0046223	.0064020	32.02241	.0743398	.0780615	.1776841	178.3508
#2	.0045802	.0063581	32.08134	.0758113	.0770652	.1832984	178.1933
#3	.0046792	.0059907	32.18436	.0756146	.0770718	.1821027	179.2438
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.954838	24.11219	.0826167	-.015381	.7598684	.2980922	.6480374
Stddev	.006397	.10859	.0012581	.000683	.2501600	.0047219	.0020861
%RSD	.1617451	.4503408	1.522781	4.442911	32.92150	1.584029	.3219163
#1	3.958615	24.04038	.0820883	-.015070	.4968986	.2956977	.6485286
#2	3.947452	24.05909	.0817090	-.014908	.9948676	.2950473	.6498341
#3	3.958446	24.23711	.0840528	-.016164	.7878389	.3035316	.6457495
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.38724	4.915400	.2010691	-.000078	2.702199	5.254088	.0070163
Stddev	.09876	.005987	.0008464	.000180	.001599	.036586	.0028540
%RSD	.5370906	.1217995	.4209700	231.2192	.0591782	.6963318	40.67655
#1	18.44489	4.914150	.2019052	-.000246	2.702348	5.251299	.0101172
#2	18.27320	4.910137	.2002126	.000112	2.703718	5.218977	.0044997
#3	18.44361	4.921914	.2010895	-.000099	2.700531	5.291989	.0064320

Sample Name: P4308-17DLX2 Acquired: 10/25/2024 5:11:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.330456	.0408721	.1786251
Stddev	.014956	.0009159	.0003414
%RSD	.4490805	2.240889	.1911270
#1	3.337418	.0418701	.1786837
#2	3.313288	.0406762	.1782582
#3	3.340663	.0400700	.1789334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.334	24238.08	3008.816	885.1288	1765.096
Stddev	1.421	76.53	11.567	2.6039	.479
%RSD	.1379411	.3157269	.3844311	.2941885	.0271551
#1	1028.832	24233.52	3015.793	883.6250	1764.804
#2	1030.511	24163.94	3015.191	883.6259	1765.649
#3	1031.658	24316.79	2995.464	888.1356	1764.836

Sample Name: P4308-18DLX2 Acquired: 10/25/2024 5:15:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1584616	-.033474	.1551633	-.002436	.0048490	82.79303	1.016002
Stddev	.0077248	.005217	.0022114	.008061	.0039829	.19216	.002695
%RSD	4.874863	15.58424	1.425228	330.9457	82.13804	.2320967	.2652219
#1	.1646701	-.037063	.1575139	.000122	.0077300	82.67605	1.013227
#2	.1498109	-.035869	.1531241	-.011465	.0003039	82.68824	1.016172
#3	.1609038	-.027490	.1548518	.004036	.0065132	83.01481	1.018608
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065239	.0076980	30.18823	.1007721	.1080058	.1994382	254.9345
Stddev	.0001099	.0000874	.16351	.0002303	.0004004	.0034906	1.0674
%RSD	1.683772	1.135001	.5416389	.2285392	.3707494	1.750200	.4186861
#1	.0065893	.0076686	30.04639	.1010312	.1083540	.2003377	253.8587
#2	.0063971	.0077962	30.15122	.1006943	.1080950	.2023910	254.9517
#3	.0065854	.0076290	30.36707	.1005907	.1075682	.1955859	255.9933
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.156946	28.54238	.1051226	-.021220	1.170405	.5154465	.4842965
Stddev	.018617	.32891	.0008937	.000373	.113307	.0063837	.0018292
%RSD	.3610160	1.152363	.8501781	1.755557	9.680993	1.238488	.3776975
#1	5.142630	28.16337	.1045069	-.021072	1.039590	.5202164	.4862618
#2	5.150216	28.71068	.1047132	-.020944	1.237813	.5179285	.4826436
#3	5.177993	28.75308	.1061477	-.021644	1.233811	.5081945	.4839841
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.03208	5.183850	.2658971	.0005162	.7047846	6.229022	.0065827
Stddev	.12767	.010016	.0007390	.0005824	.0105925	.034929	.0017224
%RSD	.6708169	.1932167	.2779284	112.8320	1.502946	.5607433	26.16609
#1	18.89850	5.181845	.2662505	.0010987	.7124050	6.201085	.0048413
#2	19.04486	5.174988	.2650478	.0005162	.6926889	6.217798	.0082855
#3	19.15288	5.194716	.2663930	-.000066	.7092598	6.268183	.0066214

Sample Name: P4308-18DLX2 Acquired: 10/25/2024 5:15:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.805333	.0492665	.1925644
Stddev	.019218	.0020362	.0002693
%RSD	.3999284	4.133107	.1398620

#1	4.790994	.0472662	.1925420
#2	4.797836	.0491963	.1923069
#3	4.827170	.0513369	.1928442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.373	24612.92	3026.608	899.0171	1763.886
Stddev	2.778	16.07	14.387	2.9114	.984
%RSD	.2650297	.0652838	.4753530	.3238428	.0557995

#1	1049.345	24623.10	3039.766	895.7334	1763.772
#2	1045.239	24594.40	3028.811	901.2830	1764.922
#3	1050.535	24621.28	3011.246	900.0349	1762.963

Sample Name: P4308-19DLX2 Acquired: 10/25/2024 5:20:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3109682	-.031056	.3163576	.0016240	.0079989	86.77683	.8596201
Stddev	.0077821	.002692	.0037482	.0038849	.0024454	.26886	.0026235
%RSD	2.502540	8.669182	1.184794	239.2181	30.57155	.3098263	.3051893
#1	.3191586	-.031543	.3205255	.0049795	.0078789	87.01576	.8617213
#2	.3100746	-.028154	.3132635	-.002632	.0056157	86.48570	.8566797
#3	.3036715	-.033472	.3152840	.002525	.0105020	86.82904	.8604592
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056482	.0090238	44.16346	.0887374	.0974563	.2778400	218.8537
Stddev	.0000752	.0002078	.16581	.0014709	.0002395	.0019339	.8651
%RSD	1.331758	2.303063	.3754545	1.657609	.2457440	.6960582	.3952780
#1	.0055877	.0087882	44.32904	.0896494	.0977255	.2800454	219.8502
#2	.0057324	.0091813	43.99741	.0895223	.0973765	.2770409	218.2949
#3	.0056245	.0091019	44.16394	.0870405	.0972669	.2764336	218.4160
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875495	31.23695	.1060207	-.018038	.8863621	.3673977	.9327104
Stddev	.016097	.07887	.0002999	.000615	.2422427	.0104139	.0023883
%RSD	.3301670	.2524896	.2828808	3.409712	27.32999	2.834504	.2560600
#1	4.893477	31.29871	.1057088	-.018597	1.166068	.3748730	.9334485
#2	4.862429	31.26405	.1063070	-.018137	.744254	.3718172	.9346426
#3	4.870578	31.14811	.1060464	-.017379	.748765	.3555029	.9300402
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.02081	6.682748	.2517772	-.000135	6.343942	6.716147	.0059697
Stddev	.05391	.007984	.0002500	.000348	.015999	.030378	.0010310
%RSD	.1995120	.1194714	.0992782	257.0288	.2521944	.4523105	17.26985
#1	27.00928	6.690954	.2517331	-.000471	6.332597	6.746484	.0071543
#2	26.97360	6.682284	.2520463	.000224	6.336989	6.716230	.0054792
#3	27.07955	6.675006	.2515522	-.000159	6.362242	6.685728	.0052756

Sample Name: P4308-19DLX2 Acquired: 10/25/2024 5:20:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAR0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.723695	.0513832	.2478524
Stddev	.010388	.0012505	.0005080
%RSD	.2789763	2.433699	.2049713

#1	3.733685	.0518771	.2484390
#2	3.712949	.0523114	.2475601
#3	3.724450	.0499612	.2475580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.793	24508.62	3055.115	893.8978	1741.907
Stddev	2.486	45.78	10.905	1.2020	3.337
%RSD	.2392937	.1867730	.3569371	.1344668	.1915741

#1	1035.997	24545.78	3045.617	894.2557	1738.206
#2	1040.753	24522.59	3052.705	892.5574	1742.831
#3	1039.629	24457.49	3067.023	894.8801	1744.685

Sample Name: P4308-20DLX2 Acquired: 10/25/2024 5:24:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2207582	-.028172	.2098847	.0030618	.0046432	71.55343	.5982797
Stddev	.0054183	.000967	.0020819	.0043072	.0011166	.17235	.0013812
%RSD	2.454396	3.431583	.9919089	140.6720	24.04725	.2408642	.2308608
#1	.2165770	-.027825	.2118378	-.001889	.0043193	71.74455	.5998651
#2	.2268794	-.029264	.2101218	.005949	.0058859	71.50593	.5976380
#3	.2188183	-.027426	.2076944	.005126	.0037244	71.40982	.5973361
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053595	.0072912	27.07305	.0806107	.0847705	.1622679	218.0695
Stddev	.0003809	.0002234	.16233	.0004074	.0007032	.0024209	1.0144
%RSD	7.106761	3.063959	.5995856	.5053451	.8295353	1.491930	.4651759
#1	.0057752	.0074414	27.26028	.0809965	.0840815	.1635194	219.1907
#2	.0050273	.0073978	26.98722	.0801848	.0854871	.1638069	217.2153
#3	.0052759	.0070345	26.97166	.0806507	.0847429	.1594774	217.8026
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.325658	23.20723	.0843607	-.018765	.8431349	.4398614	.6175604
Stddev	.021640	.09821	.0007410	.000550	.2394934	.0057256	.0017396
%RSD	.6506962	.4231887	.8783789	2.930601	28.40511	1.301676	.2816949
#1	3.343719	23.30977	.0843221	-.019392	.6092399	.4333263	.6160823
#2	3.331583	23.11401	.0836398	-.018534	1.087859	.4422616	.6194775
#3	3.301673	23.19789	.0851203	-.018368	.832306	.4439962	.6171213
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.81734	4.825196	.2249244	.0001797	.7929294	6.098070	.0060190
Stddev	.11515	.009533	.0022899	.0004100	.0123697	.031276	.0005706
%RSD	.8333572	.1975675	1.018070	228.1693	1.559995	.5128877	9.479320
#1	13.76035	4.815378	.2272726	.0000756	.7843568	6.132461	.0066196
#2	13.94987	4.825793	.2226977	-.000168	.7873216	6.071327	.0059530
#3	13.74180	4.834416	.2248028	.000632	.8071097	6.090422	.0054843

Sample Name: P4308-20DLX2 Acquired: 10/25/2024 5:24:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAR1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.677017	.0379265	.1639036
Stddev	.010001	.0004993	.0007377
%RSD	.2719917	1.316483	.4500831
#1	3.687999	.0384759	.1647554
#2	3.668433	.0375004	.1634849
#3	3.674619	.0378033	.1634705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.655	24415.69	3011.593	891.2834	1769.190
Stddev	1.972	13.01	17.755	2.3178	.748
%RSD	.1913502	.0532852	.5895713	.2600520	.0423056
#1	1032.722	24403.94	2991.365	893.4205	1768.842
#2	1030.448	24413.47	3024.603	888.8196	1770.049
#3	1028.794	24429.67	3018.811	891.6101	1768.678

Sample Name: P4308-21DLX2 Acquired: 10/25/2024 5:29:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3688466	-.037401	.2855353	.0041738	.0066457	123.5100	1.074086
Stddev	.0076018	.003484	.0020441	.0023658	.0006357	.3037	.002810
%RSD	2.060961	9.314964	.7158907	56.68272	9.565534	.2458824	.2616238
#1	.3611460	-.040575	.2866774	.0055688	.0059439	123.4000	1.071710
#2	.3763456	-.037955	.2867532	.0055105	.0071829	123.2766	1.077188
#3	.3690483	-.033674	.2831754	.0014422	.0068103	123.8534	1.073360
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076543	.0094940	40.17242	.1157340	.1189601	.1995313	267.2710
Stddev	.0001585	.0001742	.30095	.0001936	.0006079	.0012398	1.0845
%RSD	2.070716	1.835186	.7491397	.1672479	.5110298	.6213754	.4057656
#1	.0075750	.0095957	40.08400	.1158831	.1185810	.2003397	266.7911
#2	.0075511	.0092929	39.92558	.1155152	.1186379	.1981038	266.5093
#3	.0078368	.0095935	40.50767	.1158036	.1196613	.2001503	268.5127
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.593727	36.15266	.1265268	-.023646	1.011025	.4737995	.8772442
Stddev	.005990	.17471	.0011131	.000607	.137539	.0031645	.0043838
%RSD	.1303849	.4832650	.8797461	2.568066	13.60389	.6679027	.4997285
#1	4.600575	35.98750	.1261328	-.024187	.882822	.4740740	.8722125
#2	4.589461	36.13490	.1256643	-.022989	.993949	.4705066	.8802390
#3	4.591146	36.33557	.1277833	-.023761	1.156305	.4768178	.8792812
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.84483	5.501747	.2889349	-.000362	2.382815	7.307133	.0080292
Stddev	.03867	.000099	.0015183	.000759	.014607	.034805	.0029279
%RSD	.1692614	.0017951	.5254693	209.3861	.6130261	.4763092	36.46653
#1	22.82891	5.501666	.2872799	-.000625	2.394266	7.293246	.0102187
#2	22.88891	5.501719	.2902633	.000493	2.387815	7.281416	.0091653
#3	22.81666	5.501857	.2892615	-.000956	2.366365	7.346737	.0047034

Sample Name: P4308-21DLX2 Acquired: 10/25/2024 5:29:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAR2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.498363	.0660042	.2593493
Stddev	.012108	.0023302	.0003579
%RSD	.3461137	3.530426	.1380074

#1	3.485590	.0635619	.2589554
#2	3.499826	.0662472	.2594377
#3	3.509674	.0682033	.2596547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.340	24961.04	3114.397	913.6186	1729.676
Stddev	1.009	57.79	12.157	4.4874	.926
%RSD	.0961246	.2315408	.3903520	.4911715	.0535426

#1	1048.823	24974.56	3120.543	917.9812	1728.667
#2	1050.503	24897.68	3122.254	909.0160	1730.486
#3	1048.695	25010.87	3100.394	913.8584	1729.877

Sample Name: P4308-22DLX2 Acquired: 10/25/2024 5:33:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1434292	-.036261	.1141235	.0008827	.0073924	133.8097	1.009514
Stddev	.0078517	.004668	.0025957	.0094560	.0012306	.5930	.004299
%RSD	5.474236	12.87337	2.274430	1071.300	16.64630	.4431827	.4258802
#1	.1519644	-.037845	.1118518	-.007149	.0078397	133.6192	1.006719
#2	.1365136	-.031007	.1169526	.011304	.0083368	134.4746	1.014465
#3	.1418098	-.039932	.1135660	-.001507	.0060008	133.3354	1.007359
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073917	.0076632	43.47934	.1170000	.1178065	.2040397	259.7119
Stddev	.0001707	.0002582	.18330	.0008875	.0007991	.0020279	1.1167
%RSD	2.308791	3.369218	.4215730	.7585354	.6782967	.9938579	.4299711
#1	.0072700	.0078792	43.48975	.1163670	.1183006	.2032261	259.3872
#2	.0075868	.0073772	43.65721	.1180145	.1168846	.2063481	260.9550
#3	.0073184	.0077331	43.29106	.1166187	.1182343	.2025451	258.7936
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.653569	41.20162	.1364490	-.023724	1.375681	.4771624	.4046917
Stddev	.011590	.16581	.0003298	.000811	.235566	.0074250	.0000380
%RSD	.3172226	.4024252	.2417049	3.420198	17.12359	1.556076	.0093915
#1	3.655518	41.20655	.1368289	-.023004	1.579871	.4779537	.4046711
#2	3.664061	41.36490	.1362817	-.023564	1.429218	.4841600	.4046685
#3	3.641128	41.03340	.1362363	-.024603	1.117954	.4693734	.4047356
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.06047	5.579003	.2700436	-.000316	.5492898	6.656320	.0110821
Stddev	.09446	.013844	.0012910	.000287	.0051223	.032453	.0021452
%RSD	.8539967	.2481519	.4780602	90.73114	.9325293	.4875509	19.35768
#1	11.16943	5.568270	.2685557	-.000424	.5473735	6.643073	.0114796
#2	11.01020	5.594629	.2708665	.000009	.5550940	6.693301	.0130008
#3	11.00178	5.574109	.2707086	-.000534	.5454020	6.632586	.0087659

Sample Name: P4308-22DLX2 Acquired: 10/25/2024 5:33:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAR3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.725711	.0652285	.2319471
Stddev	.018058	.0006566	.0004791
%RSD	.4846774	1.006590	.2065499

#1	3.713871	.0659297	.2319291
#2	3.746495	.0651276	.2324350
#3	3.716766	.0646282	.2314773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.303	25190.46	3125.852	919.2078	1720.695
Stddev	2.842	61.48	13.623	2.0053	1.574
%RSD	.2700413	.2440703	.4358219	.2181517	.0914771

#1	1053.786	25133.72	3130.704	917.0572	1718.898
#2	1054.096	25181.88	3110.467	919.5397	1721.831
#3	1049.026	25255.78	3136.385	921.0264	1721.356

Sample Name: PB164186BL Acquired: 10/25/2024 5:38:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS186 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025897	-.001530	.0023628	.0015312	.0001520	-.017758	-.000717
Stddev	.0040959	.005040	.0050130	.0025217	.0020610	.011527	.001182
%RSD	158.1599	329.4912	212.1626	164.6846	1355.756	64.91286	164.8741
#1	.0025450	.003992	-.002894	-.000976	-.002164	-.007918	.000531
#2	-.001484	-.005882	.002893	.001503	.000835	-.014915	-.000862
#3	.006708	-.002700	.007090	.004067	.001785	-.030441	-.001819
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000002	-.000021	-.010640	-.000572	.0000617	-.004437	.0149441
Stddev	.0000769	.000175	.016320	.000709	.0004269	.000543	.0115238
%RSD	32888.47	820.2210	153.3865	123.8617	691.9904	12.23549	77.11228
#1	-.000050	.000111	-.000640	.000084	-.000075	-.004209	.0135824
#2	.000089	-.000220	-.001806	-.001324	-.000280	-.004045	.0270883
#3	-.000038	.000044	-.029472	-.000476	.000540	-.005057	.0041617
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003796	-.012238	.0006866	-.000072	-.156255	-.000794	-.000483
Stddev	.0014799	.049262	.0002136	.000169	.137745	.006482	.000458
%RSD	389.8566	402.5158	31.11193	234.1897	88.15396	816.7082	94.84941
#1	.0019508	.033483	.0004413	-.000017	-.314198	-.006645	-.000011
#2	-.000988	-.005793	.0007863	-.000262	-.093533	-.001910	-.000513
#3	.000176	-.064405	.0008321	.000063	-.061034	.006174	-.000926
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852234	.0020441	-.000753	.0002459	-.003682	-.000305	.0044088
Stddev	.0881495	.0027131	.000770	.0002286	.010139	.000949	.0012329
%RSD	103.4336	132.7253	102.3093	92.95947	275.3492	311.5015	27.96463
#1	.1439985	.0051153	-.001615	.0002177	.006364	.000788	.0050274
#2	.1278042	.0010438	-.000511	.0004874	-.013912	-.000925	.0029890
#3	-.016133	-.000027	-.000133	.0000327	-.003498	-.000776	.0052098

Sample Name: PB164186BL Acquired: 10/25/2024 5:38:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS186 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012120	-.000340	-.000056
Stddev	.0015791	.001037	.000181
%RSD	130.2867	304.7548	325.7674
#1	.0029822	-.000894	.000068
#2	.0007056	.000856	-.000264
#3	-.000052	-.000982	.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.9527	22419.68	2738.275	826.6835	1866.410
Stddev	2.5931	22.01	10.327	3.8498	3.694
%RSD	.2678957	.0981618	.3771253	.4656954	.1979415
#1	965.9755	22417.59	2728.643	822.7567	1863.396
#2	970.8886	22398.80	2749.179	826.8424	1870.531
#3	966.9939	22442.66	2737.004	830.4515	1865.301

Sample Name: PB164186BS Acquired: 10/25/2024 5:42:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS186 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185800	.0522887	.0197989	.0607348	.1108507	.3553283
Stddev	.0022897	.0006903	.0033646	.0034085	.0007576	.0093588
%RSD	12.32353	1.320109	16.99398	5.612067	.6834394	2.633856

#1	.0161126	.0524652	.0236770	.0615490	.1099783	.3535016
#2	.0206363	.0528736	.0176579	.0569930	.1112310	.3470175
#3	.0189909	.0515273	.0180617	.0636624	.1113428	.3654658

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4222805	.0116261	.0103682	10.85863	.0217828	.1021322
Stddev	.0004723	.0000876	.0001547	.03284	.0005160	.0010006
%RSD	.1118532	.7534561	1.492177	.3024305	2.368936	.9797330

#1	.4219163	.0117184	.0104105	10.82604	.0223744	.1018056
#2	.4228142	.0115441	.0104973	10.85814	.0215489	.1013358
#3	.4221110	.0116157	.0101967	10.89172	.0214252	.1032554

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504546	.2167185	.0345733	10.24851	.0855313	.0237050
Stddev	.0022792	.0080480	.0011056	.12413	.0004915	.0008547
%RSD	4.517278	3.713562	3.197980	1.211205	.5746503	3.605407

#1	.0527750	.2222678	.0333962	10.38106	.0854043	.0231996
#2	.0482190	.2203993	.0355900	10.13499	.0851157	.0246918
#3	.0503698	.2074883	.0347336	10.22949	.0860738	.0232236

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03789	.1111983	.1117111	10.23676	.0172227	F -.000352
Stddev	.24123	.0099108	.0010958	.18661	.0041510	.000552
%RSD	2.403197	8.912692	.9809230	1.822960	24.10211	156.6990

#1	10.17647	.1215452	.1109274	10.10816	.0204434	.000274
#2	9.75934	.1017906	.1129632	10.15132	.0125381	-.000565
#3	10.17785	.1102589	.1112426	10.45080	.0186867	-.000766

Sample Name: PB164186BS Acquired: 10/25/2024 5:42:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS186 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0191544	.1788131	F .4787091	.0179002	.2054804	.0307021
Stddev	.0003235	.0016372	.0029720	.0012375	.0019872	.0012288
%RSD	1.689142	.9156096	.6208402	6.913330	.9671214	4.002218
#1	.0187810	.1769783	.4756850	.0182757	.2052073	.0300047
#2	.0193514	.1793359	.4816262	.0165185	.2036439	.0299807
#3	.0193308	.1801250	.4788162	.0189065	.2075901	.0321209

Elem	Sr4077
Units	ppm
Avg	.2133837
Stddev	.0008958
%RSD	.4197977
#1	.2123623
#2	.2140355
#3	.2137533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	958.5544	22224.36	2738.469	820.6928	1822.301
Stddev	2.0443	248.68	8.603	9.2558	3.203
%RSD	.2132658	1.118958	.3141562	1.127809	.1757752
#1	956.2739	22328.59	2748.382	828.7842	1818.694
#2	960.2224	21940.53	2734.063	810.6000	1823.391
#3	959.1669	22403.97	2732.960	822.6942	1824.816

Sample Name: PB164186BSD Acquired: 10/25/2024 5:47:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD186 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125320	.0260570	.0145811	.0326004	.0554401	.1613283	.2083457
Stddev	.0018063	.0008618	.0021040	.0053515	.0018294	.0123915	.0011209
%RSD	14.41376	3.307317	14.42979	16.41558	3.299815	7.680934	.5380190
#1	.0105006	.0252759	.0153868	.0284773	.0541134	.1718747	.2088018
#2	.0131380	.0269815	.0121933	.0386480	.0575270	.1644294	.2091667
#3	.0139575	.0259135	.0161632	.0306758	.0546798	.1476807	.2070686
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057163	.0050528	5.474810	.0102571	.0500567	.0211840	.1254615
Stddev	.0001157	.0001801	.041990	.0011790	.0002151	.0047350	.0167800
%RSD	2.024418	3.565295	.7669641	11.49482	.4297940	22.35155	13.37460
#1	.0057221	.0049587	5.429874	.0094594	.0499578	.0243542	.1264558
#2	.0055979	.0049392	5.513049	.0116114	.0499088	.0157412	.1082065
#3	.0058291	.0052606	5.481507	.0097005	.0503035	.0234567	.1417222
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173866	5.142063	.0422807	.0110892	4.993653	.0572287	.0546490
Stddev	.0004989	.069363	.0003592	.0006265	.300628	.0089466	.0006969
%RSD	2.869604	1.348927	.8496119	5.649761	6.020195	15.63309	1.275163
#1	.0168292	5.220518	.0421147	.0105798	4.740916	.0480759	.0548272
#2	.0177913	5.116791	.0420345	.0117888	4.913939	.0576564	.0552395
#3	.0175392	5.088880	.0426929	.0108990	5.326104	.0659538	.0538804
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.120448	.0082757	-.000516	.0094700	.0844193	.2367328	.0109687
Stddev	.026320	.0009518	.000623	.0003291	.0006612	.0010181	.0013407
%RSD	.5140262	11.50069	120.6421	3.474650	.7832478	.4300767	12.22310
#1	5.097491	.0092914	-.001231	.0095909	.0851337	.2379053	.0095012
#2	5.114680	.0074043	-.000094	.0097216	.0842955	.2362202	.0112755
#3	5.149175	.0081314	-.000223	.0090976	.0838287	.2360728	.0121294

Sample Name: PB164186BSD Acquired: 10/25/2024 5:47:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD186 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1012565	.0160982	.1053419
Stddev	.0021251	.0020616	.0009371
%RSD	2.098764	12.80637	.8896076
#1	.0990373	.0146064	.1054007
#2	.1032730	.0152375	.1062483
#3	.1014592	.0184507	.1043768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	964.2909	22520.51	2725.279	833.7257	1849.431
Stddev	.6998	66.11	4.515	6.6129	1.917
%RSD	.0725685	.2935585	.1656728	.7931715	.1036528
#1	964.7018	22595.31	2730.411	841.3510	1851.336
#2	964.6880	22496.34	2723.507	829.5636	1849.456
#3	963.4830	22469.90	2721.918	830.2626	1847.502

Sample Name: P4309-02DLX2 Acquired: 10/25/2024 5:51:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2279523	-.029394	.2040996	.0031697	.0047983	85.19188	.8320085
Stddev	.0041189	.002448	.0008109	.0068668	.0022062	.09298	.0003888
%RSD	1.806931	8.329548	.3973092	216.6417	45.97949	.1091386	.0467313
#1	.2325253	-.026600	.2042932	-.004759	.0032491	85.08906	.8316339
#2	.2267977	-.030419	.2047962	.007098	.0073243	85.27005	.8324101
#3	.2245339	-.031163	.2032094	.007170	.0038214	85.21652	.8319815
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058834	.0076642	34.33238	.0910578	.0953435	.1965542	214.9220
Stddev	.0002281	.0001584	.05400	.0001304	.0003137	.0031412	.3401
%RSD	3.876445	2.066401	.1572888	.1431561	.3290530	1.598137	.1582592
#1	.0058272	.0078459	34.27004	.0911865	.0953122	.1961697	214.6530
#2	.0056886	.0075919	34.36204	.0909259	.0956718	.1998700	215.3043
#3	.0061342	.0075550	34.36504	.0910609	.0950467	.1936230	214.8085
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.347112	28.81695	.1027218	-.019168	.8134761	.3734018	.6551509
Stddev	.009645	.03682	.0009188	.000059	.1279779	.0168384	.0037256
%RSD	.2218790	.1277729	.8944558	.3068221	15.73223	4.509461	.5686685
#1	4.354942	28.78015	.1021698	-.019115	.6671357	.3900121	.6565811
#2	4.336338	28.81691	.1022131	-.019231	.8688496	.3563442	.6509220
#3	4.350058	28.85379	.1037824	-.019158	.9044430	.3738491	.6579494
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.76104	5.170663	.2288986	.0002040	1.686106	5.108375	.0033919
Stddev	.19900	.017342	.0012924	.0000671	.007329	.013539	.0007412
%RSD	1.060697	.3353881	.5646349	32.90675	.4346800	.2650294	21.85209
#1	18.60685	5.166018	.2275029	.0001594	1.683641	5.123572	.0039188
#2	18.69060	5.156117	.2300540	.0002812	1.680327	5.097599	.0025444
#3	18.98568	5.189855	.2291390	.0001715	1.694350	5.103956	.0037127

Sample Name: P4309-02DLX2 Acquired: 10/25/2024 5:51:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.924075	.0482768	.2015949
Stddev	.005733	.0005358	.0002999
%RSD	.1960491	1.109930	.1487726
#1	2.926322	.0482326	.2019024
#2	2.917560	.0477644	.2015792
#3	2.928344	.0488333	.2013031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.840	24744.41	3075.303	907.0417	1764.432
Stddev	.355	9.80	7.012	2.6835	2.918
%RSD	.0338968	.0396020	.2280193	.2958520	.1653607
#1	1047.223	24736.03	3067.856	907.6823	1764.745
#2	1046.522	24742.03	3081.779	909.3470	1767.180
#3	1046.776	24755.18	3076.274	904.0959	1761.370

Sample Name: P4309-01LDLX10 Acquired: 10/25/2024 5:56:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481876	-.004175	.0437997	.0034360	.0008493	18.06652	.1676321
Stddev	.0096327	.001561	.0035156	.0041631	.0001618	.01669	.0004425
%RSD	19.98997	37.39293	8.026640	121.1626	19.04748	.0923684	.2639784
#1	.0380641	-.003792	.0407982	.0015767	.0009447	18.08576	.1673530
#2	.0492589	-.002841	.0476675	.0005265	.0009408	18.05595	.1681423
#3	.0572399	-.005892	.0429333	.0082048	.0006626	18.05785	.1674010
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012718	.0010887	7.258308	.0175429	.0176723	.0427369	45.52351
Stddev	.0001100	.0001722	.018137	.0002431	.0002300	.0048455	.17341
%RSD	8.648080	15.81500	.2498725	1.385444	1.301528	11.33790	.3809200
#1	.0013526	.0008908	7.277779	.0174094	.0176813	.0389128	45.57891
#2	.0013164	.0011709	7.255248	.0178234	.0174379	.0481860	45.32917
#3	.0011466	.0012044	7.241895	.0173958	.0178977	.0411119	45.66245
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9076104	6.053214	.0203837	-.004656	-.035968	.0870733	.1450507
Stddev	.0043325	.051398	.0002134	.000314	.229592	.0055607	.0010123
%RSD	.4773502	.8490960	1.047130	6.746573	638.3295	6.386258	.6979171
#1	.9115158	6.008019	.0202116	-.004495	-.255711	.0922324	.1441715
#2	.9083653	6.042499	.0206225	-.005018	.202346	.0811832	.1448232
#3	.9029501	6.109125	.0203169	-.004454	-.054537	.0878044	.1461574
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.050486	.9994805	.0484834	-.000218	.3380553	1.040642	.0046015
Stddev	.091197	.0066431	.0004079	.000244	.0055323	.002250	.0009104
%RSD	2.251514	.6646551	.8412362	111.5890	1.636512	.2161806	19.78588
#1	4.054864	.9965166	.0486161	.000045	.3318981	1.043175	.0050955
#2	3.957179	1.007090	.0480257	-.000437	.3396597	1.038877	.0035508
#3	4.139416	.994835	.0488084	-.000263	.3426081	1.039873	.0051581

Sample Name: P4309-01LDLX10 Acquired: 10/25/2024 5:56:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAQ6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6812649	.0102902	.0426376
Stddev	.0026034	.0018473	.0000839
%RSD	.3821361	17.95209	.1968801

#1	.6815590	.0085499	.0427303
#2	.6785269	.0100923	.0425667
#3	.6837087	.0122285	.0426159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.0471	23139.81	2835.595	852.4046	1828.836
Stddev	1.3279	66.93	10.710	2.5271	2.577
%RSD	.1348046	.2892276	.3776977	.2964623	.1409249

#1	984.1831	23092.00	2843.729	854.5414	1828.144
#2	984.3821	23216.29	2839.596	853.0571	1826.675
#3	986.5761	23111.13	2823.461	849.6152	1831.689

Sample Name: P4309-04DLX2 Acquired: 10/25/2024 6:00:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1150311	-.030630	.1052719	.0002325	.0041223	98.32835	.8349514
Stddev	.0027653	.000613	.0009333	.0041153	.0016545	.05523	.0012387
%RSD	2.403921	2.002821	.8865350	1770.396	40.13640	.0561660	.1483500
#1	.1154640	-.031027	.1063477	-.003375	.0036398	98.35311	.8360795
#2	.1175543	-.029923	.1047894	-.000643	.0059644	98.26508	.8351488
#3	.1120748	-.030939	.1046787	.004715	.0027626	98.36686	.8336259
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064470	.0071477	34.34180	.0995598	.0944832	.1859164	242.4876
Stddev	.0001345	.0001715	.06591	.0004906	.0005249	.0064339	.3291
%RSD	2.086662	2.399436	.1919227	.4927428	.5555700	3.460622	.1356992
#1	.0062939	.0073446	34.30274	.0995674	.0946411	.1784911	242.2180
#2	.0065011	.0070310	34.30475	.1000466	.0949110	.1898372	242.3904
#3	.0065460	.0070675	34.41789	.0990655	.0938974	.1894209	242.8542
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.496199	31.33641	.1103229	-.021908	.9957618	.4720232	.3856041
Stddev	.007967	.04702	.0013242	.000538	.2266328	.0069165	.0018084
%RSD	.2278661	.1500491	1.200292	2.453501	22.75974	1.465297	.4689695
#1	3.505397	31.28414	.1088791	-.021814	1.232845	.4733168	.3873406
#2	3.491688	31.37527	.1106090	-.021424	.973169	.4645511	.3837315
#3	3.491512	31.34982	.1114807	-.022486	.781271	.4782015	.3857403
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.45848	5.046832	.2508713	-.000728	.4763394	4.499715	.0044349
Stddev	.13022	.023846	.0006243	.000262	.0049745	.025200	.0016101
%RSD	.9675368	.4724987	.2488341	35.96737	1.044314	.5600276	36.30449
#1	13.58150	5.069997	.2502599	-.000863	.4794168	4.480075	.0050384
#2	13.47184	5.048139	.2515076	-.000426	.4706004	4.490941	.0056560
#3	13.32210	5.022359	.2508463	-.000895	.4790010	4.528129	.0026103

Sample Name: P4309-04DLX2 Acquired: 10/25/2024 6:00:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAR4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.773042	.0555874	.1956583
Stddev	.006774	.0022649	.0002943
%RSD	.2442731	4.074444	.1504236
#1	2.779925	.0580433	.1959724
#2	2.766382	.0535809	.1953889
#3	2.772819	.0551380	.1956136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.529	24935.47	3091.068	913.8503	1755.737
Stddev	.910	107.06	10.309	2.5946	2.688
%RSD	.0860867	.4293313	.3335217	.2839250	.1531228
#1	1056.282	24896.77	3100.097	911.2138	1752.708
#2	1055.769	24853.14	3093.273	913.9361	1756.666
#3	1057.537	25056.49	3079.835	916.4010	1757.838

Sample Name: CCV077 Acquired: 10/25/2024 6:04:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.294537	4.690653	23.80946	4.569586	4.589449	400.1192
Stddev	.007566	.007777	.01081	.011731	.005720	.5022
%RSD	.1428976	.1658084	.0454161	.2567191	.1246288	.1255037

#1	5.286017	4.695196	23.79914	4.556868	4.590751	400.6896
#2	5.297128	4.695091	23.82071	4.579983	4.594406	399.7434
#3	5.300467	4.681673	23.80855	4.571907	4.583191	399.9247

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.826686	.5366574	2.338053	397.4620	14.52605	2.416983
Stddev	.003049	.0019677	.002875	1.0297	.02919	.002490
%RSD	.0310314	.3666515	.1229732	.2590612	.2009456	.1030201

#1	9.828847	.5385229	2.340197	398.3862	14.49892	2.418723
#2	9.823198	.5368478	2.339176	396.3521	14.55694	2.418095
#3	9.828013	.5346014	2.334786	397.6478	14.52230	2.414130

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.34217	403.1791	14.41485	402.0184	2.404278	1.228239
Stddev	.01577	1.4880	.02082	.6526	.000445	.003421
%RSD	.1099856	.3690654	.1444431	.1623353	.0185085	.2784963

#1	14.36001	404.5265	14.43865	402.6264	2.403776	1.224886
#2	14.33007	401.5821	14.40589	401.3288	2.404435	1.228109
#3	14.33642	403.4288	14.40001	402.1000	2.404623	1.231723

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.2638	2.376022	13.98493	150.8984	4.779468	4.881084
Stddev	1.2048	.021140	.14190	.4466	.018610	.008525
%RSD	.3032717	.8897284	1.014642	.2959768	.3893804	.1746537

#1	398.5356	2.372049	14.10974	151.3855	4.762197	4.890702
#2	396.1396	2.357150	13.83060	150.8015	4.777029	4.878090
#3	397.1162	2.398867	14.01447	150.5082	4.799177	4.874460

Sample Name: CCV077 Acquired: 10/25/2024 6:04:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.499476	4.839627	5.060455	4.763742	4.734278	4.990034
Stddev	.000825	.008128	.012176	.009166	.017028	.021992
%RSD	.0183421	.1679543	.2406158	.1924048	.3596710	.4407166
#1	4.498887	4.833397	5.074514	4.771873	4.745353	5.015174
#2	4.500419	4.836664	5.053249	4.765545	4.714671	4.974363
#3	4.499122	4.848822	5.053603	4.753809	4.742810	4.980563
Elem	Sr4077					
Units	ppm					
Avg	4.964431					
Stddev	.002900					
%RSD	.0584088					
#1	4.967398					
#2	4.964290					
#3	4.961604					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	777.1202	20543.15	2606.894	637.4728	1425.794	
Stddev	1.7732	35.47	5.136	6.3679	2.742	
%RSD	.2281787	.1726762	.1970171	.9989349	.1923212	
#1	777.5184	20583.15	2601.854	631.9500	1426.089	
#2	775.1817	20515.53	2606.707	644.4383	1422.916	
#3	778.6604	20530.75	2612.121	636.0301	1428.377	

Sample Name: CCB077 Acquired: 10/25/2024 6:09:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020950	.0011433	.0019465	-.001867	.0027526	.0361555	.0001200
Stddev	.0028940	.0026817	.0008205	.002351	.0025458	.0174896	.0005658
%RSD	138.1399	234.5528	42.15408	125.9214	92.48725	48.37324	471.3278
#1	-.001025	-.001615	.0016233	-.003120	.0000409	.0436053	.0007413
#2	.002618	.003741	.0013368	.000845	.0031255	.0486868	-.000015
#3	.004692	.001304	.0028794	-.003325	.0050913	.0161745	-.000366
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0001602	.0210251	.0007302	.0001170	-.002223	.0473524
Stddev	.000018	.0000672	.0260809	.0012738	.0002305	.001469	.0315380
%RSD	20.47254	41.93160	124.0467	174.4403	196.9983	66.09747	66.60274
#1	-.000096	.0002247	.0451905	.0018986	.0002918	-.001983	.0372141
#2	-.000068	.0000906	-.006622	.0009197	-.000144	-.003797	.0827127
#3	-.000101	.0001655	.024506	-.000628	.000203	-.000888	.0221304
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014911	.0346460	.0004611	.0006511	-.095189	.0048718	.0020347
Stddev	.0001506	.0532538	.0002888	.0003574	.037281	.0083965	.0002293
%RSD	10.09681	153.7085	62.63042	54.89325	39.16530	172.3483	11.26936
#1	.0015152	.0867423	.0001304	.0008550	-.061336	.0116530	.0018492
#2	.0013300	.0368900	.0005891	.0008599	-.089085	-.004520	.0019638
#3	.0016282	-.019694	.0006636	.0002384	-.135145	.007482	.0022911
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1571384	.0008281	.0053211	.0004141	-.005369	-.000331	.0043200
Stddev	.0405913	.0015057	.0006269	.0005043	.004929	.000429	.0020674
%RSD	25.83153	181.8230	11.78149	121.7783	91.79624	129.5624	47.85633
#1	.1128618	.0025627	.0048217	.0009950	-.007998	.000009	.0051878
#2	.1925934	.0000626	.0060246	.0000884	-.008426	-.000189	.0058119
#3	.1659599	-.000141	.0051169	.0001589	.000317	-.000813	.0019601

Sample Name: CCB077 Acquired: 10/25/2024 6:09:08 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCB077 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015714	.0045516	.0004597
Stddev	.0010807	.0017584	.0001479
%RSD	68.77103	38.63175	32.18234
#1	.0016924	.0025217	.0006301
#2	.0025864	.0055262	.0003638
#3	.0004353	.0056068	.0003852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.5223	22398.66	2712.655	825.8885	1860.763
Stddev	3.6907	63.26	3.662	4.6133	1.336
%RSD	.3830438	.2824205	.1349877	.5585904	.0718091
#1	959.2902	22432.42	2709.575	831.1189	1861.228
#2	965.2046	22325.68	2716.704	822.3986	1859.256
#3	966.0721	22437.87	2711.686	824.1479	1861.805

Sample Name: P4309-05DLX2 Acquired: 10/25/2024 6:13:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3153976	-.033974	.2783840	.0011304	.0099694	79.51512	.6872546
Stddev	.0128840	.001253	.0012509	.0093985	.0011664	.07548	.0013036
%RSD	4.085005	3.687096	.4493411	831.4448	11.69936	.0949300	.1896844
#1	.3249191	-.035175	.2771957	.0077053	.0111167	79.60215	.6872980
#2	.3007372	-.032676	.2796893	-.009634	.0087849	79.47584	.6859298
#3	.3205365	-.034071	.2782671	.005320	.0100065	79.46738	.6885359
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059248	.0093418	33.52239	.0972379	.1139750	.2421699	246.8814
Stddev	.0000750	.0002357	.17498	.0005599	.0001120	.0018767	.6977
%RSD	1.266033	2.523427	.5219899	.5758055	.0982806	.7749649	.2825882
#1	.0059775	.0090946	33.71503	.0973119	.1138462	.2404738	247.5850
#2	.0059580	.0093667	33.37327	.0966447	.1140491	.2418496	246.1898
#3	.0058389	.0095640	33.47888	.0977572	.1140298	.2441861	246.8694
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.536977	26.03999	.0977799	-.019766	.9925559	.4657952	.7940373
Stddev	.021922	.09828	.0003602	.000142	.1674638	.0040444	.0012557
%RSD	.6197820	.3774064	.3683303	.7175482	16.87197	.8682855	.1581394
#1	3.542509	25.99091	.0980918	-.019836	1.155089	.4672710	.7948233
#2	3.512819	25.97593	.0978620	-.019602	1.002016	.4612201	.7946995
#3	3.555603	26.15314	.0973857	-.019858	.820563	.4688945	.7925891
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.79757	5.085331	.2566612	-.000569	1.429717	4.231979	.0074945
Stddev	.08077	.009773	.0016760	.000311	.005162	.020793	.0023402
%RSD	.5112791	.1921851	.6530062	54.60183	.3610758	.4913416	31.22601
#1	15.73731	5.082762	.2576286	-.000565	1.424271	4.255990	.0066553
#2	15.76605	5.077099	.2547259	-.000881	1.430341	4.219957	.0056895
#3	15.88934	5.096132	.2576291	-.000260	1.434539	4.219992	.0101386

Sample Name: P4309-05DLX2 Acquired: 10/25/2024 6:13:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAR5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.503088	.0459060	.1786688
Stddev	.005333	.0010953	.0005689
%RSD	.1522371	2.385883	.3184231

#1	3.501514	.0467203	.1783738
#2	3.498720	.0463368	.1783079
#3	3.509031	.0446608	.1793246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.647	24544.74	3039.654	900.4334	1769.435
Stddev	1.280	38.78	15.293	1.5116	1.890
%RSD	.1232296	.1579946	.5031102	.1678731	.1068404

#1	1039.239	24514.72	3022.309	900.7074	1769.602
#2	1039.524	24588.53	3051.196	901.7893	1771.236
#3	1037.178	24530.99	3045.456	898.8036	1767.466

Sample Name: P4309-06DLX2 Acquired: 10/25/2024 6:18:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1458283	-.029304	.1288273	.0024791	.0114980	87.15384	.7375101
Stddev	.0034838	.005760	.0012875	.0035657	.0014561	.09281	.0011818
%RSD	2.388950	19.65440	.9993798	143.8315	12.66409	.1064925	.1602474
#1	.1498449	-.024573	.1302865	.0065370	.0130842	87.20968	.7375139
#2	.1440116	-.035718	.1283439	.0010540	.0102219	87.20515	.7386901
#3	.1436284	-.027623	.1278514	-.000154	.0111879	87.04671	.7363264
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061594	.0075404	27.86324	.0927958	.0964174	.2288625	232.6715
Stddev	.0002024	.0001044	.06382	.0003087	.0008352	.0006397	.8900
%RSD	3.285862	1.383948	.2290552	.3326343	.8662072	.2795177	.3825079
#1	.0059264	.0074508	27.89136	.0929888	.0957700	.2293892	233.6971
#2	.0062916	.0075154	27.79019	.0929589	.0961220	.2290476	232.1025
#3	.0062602	.0076550	27.90818	.0924398	.0973601	.2281506	232.2149
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.560080	27.27615	.1029288	-.021261	.9971887	.4504384	.4221126
Stddev	.021656	.16059	.0003063	.000060	.2221916	.0093882	.0011791
%RSD	.6082905	.5887726	.2976231	.2808921	22.28180	2.084227	.2793409
#1	3.557819	27.12004	.1025906	-.021261	1.235618	.4406165	.4207628
#2	3.582777	27.26751	.1030082	-.021201	.960026	.4513763	.4226330
#3	3.539643	27.44088	.1031876	-.021321	.795922	.4593224	.4229420
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.97126	4.493846	.2393309	-.000316	.5148201	4.930475	.0077525
Stddev	.04070	.009821	.0015503	.000363	.0100744	.008543	.0020440
%RSD	.2548029	.2185403	.6477438	114.7740	1.956881	.1732742	26.36631
#1	16.00977	4.492351	.2410926	-.000018	.5033268	4.940337	.0063133
#2	15.92868	4.484859	.2381750	-.000210	.5190105	4.925729	.0068520
#3	15.97533	4.504329	.2387251	-.000721	.5221230	4.925358	.0100922

Sample Name: P4309-06DLX2 Acquired: 10/25/2024 6:18:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAR6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.241132	.0498028	.1792901
Stddev	.004916	.0006372	.0003832
%RSD	.1516776	1.279377	.2137447
#1	3.246325	.0505050	.1793382
#2	3.240521	.0496421	.1796470
#3	3.236550	.0492614	.1788851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.014	24848.84	3063.854	912.1268	1761.859
Stddev	.488	47.25	1.211	2.3587	4.171
%RSD	.0465680	.1901338	.0395136	.2585938	.2367438
#1	1047.996	24880.33	3062.523	914.0656	1757.092
#2	1047.535	24794.52	3064.890	912.8139	1764.841
#3	1048.511	24871.68	3064.150	909.5008	1763.643

Sample Name: P4309-07DLX2 Acquired: 10/25/2024 6:22:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2112265	-.039767	.1953108	-.003471	.0070617	123.9300	1.005499
Stddev	.0141349	.002090	.0034689	.003665	.0023608	.2571	.003413
%RSD	6.691813	5.256914	1.776113	105.5823	33.43176	.2074560	.3394096
#1	.2161412	-.037716	.1971779	-.002874	.0050105	123.7071	1.005059
#2	.2222481	-.039688	.1913082	-.007397	.0096423	123.8715	1.002328
#3	.1952903	-.041895	.1974462	-.000141	.0065323	124.2113	1.009111
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082146	.0100455	34.72155	.1257397	.1288891	.2102821	297.8318
Stddev	.0001449	.0003958	.13742	.0015597	.0000931	.0018367	.9661
%RSD	1.764105	3.940128	.3957693	1.240401	.0722493	.8734667	.3243916
#1	.0082313	.0099841	34.56289	.1246267	.1289211	.2086507	296.7809
#2	.0083504	.0104684	34.80293	.1275224	.1289621	.2099241	298.0328
#3	.0080620	.0096840	34.79883	.1250701	.1287842	.2122715	298.6816
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.060699	35.46208	.1302083	-.026235	1.203231	.5823788	.5983428
Stddev	.012819	.24544	.0005851	.000527	.263101	.0145910	.0060194
%RSD	.3156849	.6921203	.4493397	2.007217	21.86623	2.505407	1.006018
#1	4.059565	35.18182	.1306072	-.026277	.942762	.5820521	.5961369
#2	4.048485	35.56575	.1295366	-.025688	1.468888	.5971304	.6051540
#3	4.074047	35.63868	.1304809	-.026739	1.198044	.5679540	.5937376
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.79078	4.831878	.3067045	-.000624	.8745290	4.499031	.0074303
Stddev	.09995	.009424	.0011641	.000422	.0037988	.023089	.0029852
%RSD	.5617957	.1950357	.3795593	67.62175	.4343848	.5131921	40.17630
#1	17.68109	4.826357	.3054192	-.000337	.8714483	4.478271	.0057866
#2	17.87671	4.842760	.3076882	-.001109	.8787736	4.494925	.0108762
#3	17.81454	4.826518	.3070060	-.000426	.8733651	4.523897	.0056283

Sample Name: P4309-07DLX2 Acquired: 10/25/2024 6:22:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAR7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.651883	.0635496	.2351639
Stddev	.010963	.0004713	.0004311
%RSD	.3002031	.7417010	.1833196

#1	3.643159	.0640171	.2347283
#2	3.648302	.0635571	.2351733
#3	3.664189	.0630745	.2355903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.596	25134.91	3136.583	923.2145	1733.975
Stddev	2.549	220.08	11.001	11.6679	1.656
%RSD	.2412805	.8755847	.3507163	1.263832	.0955269

#1	1059.246	25225.83	3149.247	924.7102	1733.271
#2	1056.381	24883.94	3131.099	910.8709	1735.867
#3	1054.161	25294.96	3129.402	934.0624	1732.787

Sample Name: P4309-08DLX2 Acquired: 10/25/2024 6:26:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2263845	-.039257	.2149726	.0027744	.0067296	112.9923	.9224925
Stddev	.0042427	.004051	.0015628	.0041547	.0032229	.1628	.0014089
%RSD	1.874104	10.31908	.7269846	149.7533	47.89115	.1440642	.1527286
#1	.2241775	-.042301	.2164861	-.001180	.0094634	113.1757	.9240660
#2	.2312758	-.034659	.2150670	.002400	.0031760	112.9360	.9220635
#3	.2237004	-.040810	.2133648	.007104	.0075494	112.8651	.9213480
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080339	.0116793	35.02137	.1127946	.1447576	.2553882	290.7866
Stddev	.0002951	.0000597	.16412	.0013498	.0009526	.0023555	.3821
%RSD	3.673332	.5109386	.4686167	1.196663	.6580744	.9223305	.1313884
#1	.0078759	.0116952	35.19017	.1119995	.1440311	.2577041	291.2173
#2	.0083744	.0117295	34.86238	.1120312	.1444056	.2554654	290.6538
#3	.0078515	.0116133	35.01157	.1143530	.1458362	.2529950	290.4886
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.547275	33.71705	.1351563	-.025290	1.079789	.5677590	1.025048
Stddev	.012233	.07672	.0013407	.000388	.173629	.0158780	.007712
%RSD	.2690267	.2275260	.9919988	1.533786	16.07992	2.796616	.7523663
#1	4.550998	33.74735	.1338418	-.025738	.892399	.5663856	1.022339
#2	4.533612	33.77398	.1365218	-.025047	1.111754	.5526122	1.033749
#3	4.557214	33.62981	.1351053	-.025086	1.235216	.5842791	1.019056
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.16327	5.447281	.2966803	-.000030	.8311908	3.544763	.0076970
Stddev	.07229	.014410	.0015079	.000461	.0165608	.005194	.0015505
%RSD	.4472738	.2645274	.5082567	1555.383	1.992422	.1465335	20.14406
#1	16.17646	5.432724	.2983153	.000380	.8128838	3.538788	.0088962
#2	16.08528	5.461539	.2953443	.000060	.8451298	3.547299	.0082486
#3	16.22806	5.447580	.2963813	-.000529	.8355588	3.548203	.0059461

Sample Name: P4309-08DLX2 Acquired: 10/25/2024 6:26:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAR8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.196622	.0616448	.2278513
Stddev	.005709	.0011203	.0006539
%RSD	.1785981	1.817290	.2869938
#1	3.203032	.0613173	.2282411
#2	3.194750	.0628923	.2270964
#3	3.192084	.0607248	.2282165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.145	25299.86	3120.589	925.7194	1746.838
Stddev	1.899	35.77	1.797	8.4082	4.118
%RSD	.1773323	.1413665	.0575792	.9082902	.2357364
#1	1072.994	25324.24	3122.626	928.2897	1751.301
#2	1071.242	25258.81	3119.230	916.3260	1746.028
#3	1069.198	25316.54	3119.911	932.5425	1743.185

Sample Name: P4309-09DLX2 Acquired: 10/25/2024 6:31:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3392679	-.032521	.2974863	-.000170	.0067209	103.2502	.8559556
Stddev	.0048792	.003558	.0044793	.002092	.0020844	.3712	.0031526
%RSD	1.438149	10.94005	1.505702	1232.588	31.01374	.3595495	.3683115
#1	.3342292	-.036618	.2959775	.002045	.0087422	103.1744	.8530098
#2	.3439702	-.030210	.3025251	-.000443	.0068419	103.6535	.8592807
#3	.3396044	-.030735	.2939562	-.002111	.0045787	102.9228	.8555764
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072182	.0104404	28.51152	.0876753	.1338791	.2809911	261.3065
Stddev	.0000772	.0002404	.10041	.0013364	.0005569	.0032665	.6254
%RSD	1.069403	2.302517	.3521654	1.524222	.4159656	1.162497	.2393270
#1	.0072963	.0106636	28.48535	.0890755	.1332471	.2807975	261.7017
#2	.0071419	.0101859	28.62242	.0864135	.1340925	.2843501	261.6322
#3	.0072165	.0104718	28.42678	.0875371	.1342977	.2778257	260.5855
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.675838	31.76491	.1114058	-.022363	1.359647	.4760557	.8941772
Stddev	.017003	.15424	.0011144	.000443	.227784	.0138052	.0038483
%RSD	.3636308	.4855605	1.000333	1.982523	16.75317	2.899922	.4303783
#1	4.665955	31.66803	.1104087	-.022545	1.118543	.4884156	.8965384
#2	4.695471	31.94277	.1111998	-.022685	1.389163	.4785942	.8962566
#3	4.666087	31.68393	.1126088	-.021857	1.571234	.4611574	.8897365
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.00859	4.352538	.2656742	-.000253	.6919023	4.795386	.0066676
Stddev	.02648	.009802	.0002012	.000694	.0104101	.037104	.0016428
%RSD	.2035418	.2252049	.0757291	274.2464	1.504558	.7737347	24.63908
#1	13.03487	4.345884	.2654538	-.000301	.6871282	4.836847	.0073872
#2	13.00898	4.363794	.2658480	-.000921	.6847355	4.784006	.0078279
#3	12.98192	4.347935	.2657208	.000463	.7038431	4.765306	.0047878

Sample Name: P4309-09DLX2 Acquired: 10/25/2024 6:31:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAR9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.272927	.0542469	.1808308
Stddev	.011270	.0014087	.0006018
%RSD	.3443275	2.596792	.3328127
#1	3.263621	.0544113	.1801663
#2	3.285457	.0555662	.1813391
#3	3.269702	.0527633	.1809871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1057.141	24901.76	3058.361	911.2293	1761.019
Stddev	1.698	72.69	13.003	1.9431	3.918
%RSD	.1606355	.2918979	.4251700	.2132404	.2224903
#1	1058.056	24962.45	3045.138	910.7678	1765.405
#2	1058.185	24921.64	3058.814	909.5585	1759.783
#3	1055.181	24821.20	3071.132	913.3616	1757.867

Sample Name: P4309-10DLX2 Acquired: 10/25/2024 6:35:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1131603	-.030042	.1114442	.0020876	.0050341	83.63119	.8365506
Stddev	.0050016	.000664	.0038362	.0029446	.0025615	.29068	.0006207
%RSD	4.419974	2.210812	3.442277	141.0507	50.88248	.3475701	.0742030
#1	.1073952	-.030654	.1070393	-.000530	.0047641	83.52724	.8367135
#2	.1163422	-.029336	.1140518	.005276	.0026183	83.95955	.8370737
#3	.1157434	-.030137	.1132415	.001517	.0077198	83.40679	.8358646
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057491	.0064538	27.44988	.0807762	.0922005	.1902513	218.0589
Stddev	.0001346	.0000837	.11869	.0015278	.0003172	.0020304	.9330
%RSD	2.341741	1.297472	.4323849	1.891411	.3440690	1.067202	.4278635
#1	.0057093	.0064183	27.42241	.0790957	.0918965	.1914882	217.7752
#2	.0058992	.0065494	27.57990	.0820813	.0921755	.1879081	219.1008
#3	.0056389	.0063936	27.34734	.0811515	.0925294	.1913577	217.3007
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.755484	27.33184	.0983841	-.019093	.7186094	.4025587	.4160305
Stddev	.007723	.25408	.0013262	.000366	.4273755	.0057885	.0029950
%RSD	.2056357	.9296142	1.347945	1.915272	59.47258	1.437928	.7199078
#1	3.760252	27.08721	.0975417	-.019312	1.022261	.3990544	.4194881
#2	3.759625	27.59442	.0976979	-.019297	.903676	.4092400	.4142402
#3	3.746574	27.31390	.0999128	-.018671	.229891	.3993816	.4143631
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.08170	3.799008	.2233704	-.000143	.4623030	3.735628	.0059398
Stddev	.13572	.012301	.0008533	.000306	.0055463	.015179	.0012057
%RSD	1.123337	.3237882	.3820305	214.1203	1.199713	.4063308	20.29857
#1	12.06619	3.798488	.2225662	-.000044	.4680153	3.745578	.0052324
#2	12.22450	3.786975	.2232793	.000101	.4569391	3.743148	.0052550
#3	11.95440	3.811560	.2242656	-.000486	.4619547	3.718157	.0073320

Sample Name: P4309-10DLX2 Acquired: 10/25/2024 6:35:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAS0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.149746	.0457483	.1775579
Stddev	.002039	.0007437	.0000604
%RSD	.0647301	1.625613	.0340192
#1	3.149933	.0453140	.1775852
#2	3.151685	.0466070	.1775998
#3	3.147620	.0453238	.1774886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.822	24587.36	3027.193	899.2585	1768.562
Stddev	1.058	46.48	8.831	2.2407	3.095
%RSD	.1015408	.1890273	.2917356	.2491690	.1749858
#1	1042.325	24638.26	3021.663	896.7076	1767.776
#2	1042.534	24576.66	3022.538	900.1594	1771.974
#3	1040.606	24547.17	3037.378	900.9085	1765.936

Sample Name: P4309-11DLX2 Acquired: 10/25/2024 6:40:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1999994	-.031866	.1496169	-.002012	.0051062	126.5688	1.011834
Stddev	.0044982	.000858	.0030837	.006943	.0012333	.3407	.002561
%RSD	2.249093	2.691167	2.061039	345.1101	24.15189	.2691433	.2531215
#1	.2023637	-.032459	.1461769	-.002738	.0055363	126.7420	1.014126
#2	.1948121	-.032257	.1521330	.005266	.0060669	126.7880	1.012306
#3	.2028224	-.030883	.1505407	-.008563	.0037155	126.1763	1.009070
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071241	.0073966	36.01166	.0940259	.0991729	.2407450	219.8923
Stddev	.0001922	.0001645	.13603	.0003032	.0006695	.0032031	.6348
%RSD	2.697833	2.223449	.3777451	.3224127	.6751277	1.330500	.2886999
#1	.0073296	.0075645	35.99896	.0937089	.0990739	.2387549	219.9410
#2	.0069488	.0072359	36.15360	.0940558	.0985584	.2444399	220.5015
#3	.0070938	.0073894	35.88243	.0943130	.0998865	.2390401	219.2346
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.832476	35.93132	.1105459	-.021754	.7566038	.3739133	.5758105
Stddev	.005155	.22732	.0008597	.000158	.0715026	.0053954	.0041471
%RSD	.1819996	.6326377	.7776909	.7260588	9.450469	1.442944	.7202211
#1	2.827881	35.94931	.1114922	-.021723	.6861120	.3677863	.5751851
#2	2.838051	36.14911	.1098131	-.021614	.7546233	.3779537	.5720116
#3	2.831497	35.69555	.1103324	-.021925	.8290761	.3759999	.5802348
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.274068	4.275049	.2282088	-.000788	.7739547	4.309359	.0086492
Stddev	.029649	.015686	.0015717	.000602	.0038379	.004232	.0022716
%RSD	.3583346	.3669245	.6887267	76.45660	.4958875	.0982012	26.26376
#1	8.248040	4.278960	.2264236	-.001436	.7696120	4.305536	.0060634
#2	8.306342	4.257778	.2293847	-.000684	.7768912	4.313906	.0095611
#3	8.267821	4.288410	.2288181	-.000244	.7753610	4.308636	.0103233

Sample Name: P4309-11DLX2 Acquired: 10/25/2024 6:40:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAS1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.752128	.0577096	.1998347
Stddev	.004813	.0010112	.0008775
%RSD	.2747186	1.752296	.4391053
#1	1.749889	.0566954	.2001409
#2	1.757654	.0587179	.2005180
#3	1.748843	.0577155	.1988451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.140	25624.34	3185.216	940.7402	1739.088
Stddev	.798	61.38	12.377	5.3757	1.772
%RSD	.0738271	.2395387	.3885906	.5714338	.1018958
#1	1080.982	25656.04	3192.180	944.9791	1738.542
#2	1080.433	25553.59	3170.925	942.5480	1741.068
#3	1082.006	25663.39	3192.543	934.6937	1737.652

Sample Name: P4309-12DLX2 Acquired: 10/25/2024 6:44:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1638303	-.029667	.1551416	.0017118	.0038364	110.4691	.7945397
Stddev	.0033494	.001770	.0017994	.0093525	.0046366	.1405	.0024767
%RSD	2.044400	5.966432	1.159828	546.3483	120.8571	.1271539	.3117214
#1	.1631673	-.028589	.1558614	-.000356	.0037203	110.6307	.7954378
#2	.1608621	-.031710	.1564697	.011925	.0085300	110.3999	.7917392
#3	.1674616	-.028703	.1530938	-.006434	-.000741	110.3767	.7964422
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062924	.0066992	36.17001	.1079902	.0851739	.1780117	217.5633
Stddev	.0002659	.0002283	.09874	.0012891	.0006273	.0024685	.7849
%RSD	4.225725	3.407738	.2729757	1.193691	.7365003	1.386730	.3607870
#1	.0060619	.0067644	36.27483	.1090568	.0856483	.1807359	218.4294
#2	.0062320	.0068878	36.15642	.1083560	.0854107	.1759232	217.3618
#3	.0065833	.0064454	36.07877	.1065578	.0844626	.1773759	216.8988
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.908512	32.67842	.1077225	-.021665	.9254999	.3645837	.4229600
Stddev	.012911	.19932	.0007049	.000310	.1767329	.0118670	.0008906
%RSD	.4439079	.6099308	.6544160	1.432295	19.09594	3.254952	.2105550
#1	2.913740	32.49757	.1073740	-.021744	1.044895	.3551180	.4219757
#2	2.893807	32.89212	.1085339	-.021929	.722474	.3607361	.4231942
#3	2.917989	32.64556	.1072598	-.021323	1.009131	.3778972	.4237100
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55661	4.702692	.2254801	.0001662	.6200876	3.713690	.0068049
Stddev	.02088	.010108	.0014161	.0001321	.0065969	.012965	.0017721
%RSD	.1978120	.2149497	.6280148	79.47182	1.063862	.3491006	26.04232
#1	10.55115	4.696832	.2264432	.0003093	.6176799	3.725464	.0082069
#2	10.57968	4.696880	.2238542	.0001400	.6275501	3.699797	.0073947
#3	10.53900	4.714364	.2261429	.0000492	.6150327	3.715810	.0048130

Sample Name: P4309-12DLX2 Acquired: 10/25/2024 6:44:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAS2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.218077	.0552075	.1948434
Stddev	.004378	.0012078	.0001871
%RSD	.1973777	2.187686	.0960247

#1	2.223090	.0552341	.1949165
#2	2.215007	.0539866	.1946308
#3	2.216133	.0564017	.1949829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1062.992	25340.74	3127.862	932.6019	1747.611
Stddev	2.133	33.52	6.704	1.0389	1.236
%RSD	.2006260	.1322649	.2143442	.1113984	.0707056

#1	1062.128	25375.89	3120.586	931.4170	1746.362
#2	1061.427	25309.14	3133.789	933.3566	1748.833
#3	1065.421	25337.17	3129.211	933.0322	1747.638

Sample Name: P4309-13DLX2 Acquired: 10/25/2024 6:49:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1580850	-.037675	.1280825	-.002266	.0076174	122.5743	.9431124
Stddev	.0025036	.001375	.0010689	.007354	.0016026	.1931	.0003359
%RSD	1.583717	3.650134	.8345136	324.5191	21.03868	.1575285	.0356190
#1	.1566184	-.038756	.1269797	-.001853	.0067983	122.6291	.9432447
#2	.1609758	-.036127	.1291139	-.009817	.0094640	122.7341	.9433620
#3	.1566607	-.038141	.1281538	.004872	.0065899	122.3597	.9427305
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066659	.0080978	49.84281	.1036384	.1104722	.2092206	254.4980
Stddev	.0000986	.0002117	.10269	.0008844	.0006703	.0023205	.3341
%RSD	1.478558	2.614012	.2060187	.8533361	.6067195	1.109116	.1312776
#1	.0065827	.0081656	49.94123	.1030188	.1110904	.2110887	254.6864
#2	.0067747	.0082673	49.85087	.1032452	.1105663	.2099501	254.6953
#3	.0066401	.0078606	49.73634	.1046512	.1097599	.2066230	254.1122
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.925935	45.35059	.1316662	-.023844	2.148022	.4199498	.4752741
Stddev	.011626	.18863	.0013265	.000393	.145047	.0085415	.0019446
%RSD	.2961414	.4159275	1.007436	1.647830	6.752602	2.033923	.4091420
#1	3.933459	45.56767	.1330343	-.024176	2.031747	.4119991	.4748613
#2	3.931803	45.25738	.1303857	-.023946	2.310557	.4289795	.4735691
#3	3.912545	45.22671	.1315785	-.023410	2.101762	.4188708	.4773919
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01539	5.988630	.2638764	.0000792	.6197908	3.476224	.0072556
Stddev	.02388	.006629	.0008811	.0006422	.0046678	.009764	.0022744
%RSD	.2384533	.1106934	.3339123	810.8000	.7531216	.2808751	31.34683
#1	9.99757	5.995987	.2645294	.0005888	.6247647	3.481014	.0056765
#2	10.04253	5.986783	.2642255	-.000642	.6191020	3.482668	.0062278
#3	10.00607	5.983121	.2628742	.000291	.6155057	3.464990	.0098625

Sample Name: P4309-13DLX2 Acquired: 10/25/2024 6:49:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAS3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.158514	.0730904	.2614845
Stddev	.005044	.0011364	.0001319
%RSD	.2336791	1.554776	.0504449

#1	2.164282	.0736808	.2613334
#2	2.156325	.0738100	.2615767
#3	2.154934	.0717803	.2615434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.767	25372.30	3145.008	928.4258	1719.210
Stddev	1.564	29.77	9.342	3.3674	4.281
%RSD	.1464398	.1173238	.2970462	.3627049	.2489899

#1	1066.244	25405.13	3144.947	930.1456	1715.391
#2	1067.689	25364.73	3135.697	930.5861	1723.837
#3	1069.368	25347.05	3154.381	924.5457	1718.401

Sample Name: P4309-14DLX2 Acquired: 10/25/2024 6:53:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1394730	-.042152	.0781547	-.002283	.0116466	104.5238	.2994701
Stddev	.0127545	.003307	.0050696	.003501	.0021315	.0311	.0015990
%RSD	9.144795	7.844672	6.486674	153.3646	18.30126	.0297903	.5339482

#1	.1346283	-.039001	.0805732	-.000544	.0093637	104.4904	.2984935
#2	.1298507	-.045595	.0815621	.000009	.0135846	104.5520	.3013154
#3	.1539400	-.041862	.0723286	-.006312	.0119916	104.5291	.2986013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049916	.0081781	153.8123	.2946695	.1967422	.2921470	264.0541
Stddev	.0000601	.0002521	.0961	.0009748	.0003154	.0049631	.2737
%RSD	1.204014	3.082711	.0625047	.3307942	.1602924	1.698846	.1036377

#1	.0049224	.0083705	153.7518	.2957190	.1965825	.2918822	263.8597
#2	.0050309	.0078927	153.9231	.2944968	.1965386	.2972373	263.9355
#3	.0050213	.0082712	153.7619	.2937926	.1971055	.2873216	264.3670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.551441	73.51662	.2594906	-.018645	1.619644	.5587122	.4096213
Stddev	.014341	.23759	.0019666	.000552	.049077	.0118890	.0014776
%RSD	.3150782	.3231748	.7578831	2.958996	3.030092	2.127932	.3607301

#1	4.540237	73.39820	.2593177	-.018129	1.563564	.5507676	.4082758
#2	4.567603	73.36153	.2576161	-.019227	1.654743	.5529885	.4112027
#3	4.546485	73.79015	.2615380	-.018579	1.640624	.5723804	.4093853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.222652	3.862446	.2649332	-.000906	5.531215	3.328359	.0004315
Stddev	.066673	.005753	.0013169	.000760	.011329	.013376	.0021343
%RSD	.9231100	.1489472	.4970816	83.81890	.2048189	.4018689	494.6440

#1	7.192995	3.868597	.2634965	-.001083	5.518543	3.314062	.0025156
#2	7.299008	3.861543	.2652199	-.001562	5.534739	3.340568	-.001750
#3	7.175952	3.857198	.2660831	-.000074	5.540363	3.330446	.000529

Sample Name: P4309-14DLX2 Acquired: 10/25/2024 6:53:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAS4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.221171	.0658301	.1913925
Stddev	.006426	.0006389	.0004534
%RSD	.1522294	.9705845	.2368810
#1	4.217385	.0658313	.1909513
#2	4.217538	.0651906	.1918572
#3	4.228591	.0664684	.1913690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.123	24509.95	3028.526	888.8918	1674.196
Stddev	1.416	106.61	13.281	2.6893	3.727
%RSD	.1378994	.4349729	.4385184	.3025500	.2226432
#1	1026.044	24399.25	3040.022	889.1302	1670.069
#2	1028.727	24611.94	3013.989	886.0911	1677.319
#3	1026.597	24518.65	3031.567	891.4539	1675.199

Sample Name: P4309-15DLX2 Acquired: 10/25/2024 6:57:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1094374	-.042576	.0719685	-.003283	.0049768	108.2458	.3332665
Stddev	.0082079	.005660	.0042837	.003069	.0018719	.1128	.0009317
%RSD	7.500125	13.29511	5.952239	93.49612	37.61187	.1042433	.2795693
#1	.1084940	-.048980	.0765346	-.001593	.0065359	108.1280	.3329312
#2	.1180763	-.040504	.0713326	-.006826	.0029008	108.3529	.3325488
#3	.1017420	-.038243	.0680382	-.001430	.0054936	108.2567	.3343194
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050679	.0087115	169.3882	.2576905	.1731819	.3949637	267.5903
Stddev	.0002316	.0001830	.1114	.0012836	.0005781	.0050217	.1217
%RSD	4.569801	2.100318	.0657488	.4981174	.3337909	1.271441	.0454778
#1	.0052269	.0088654	169.4156	.2562659	.1725159	.3900323	267.5277
#2	.0051746	.0087599	169.2656	.2580484	.1735539	.4000711	267.7306
#3	.0048022	.0085092	169.4832	.2587572	.1734758	.3947877	267.5127
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.824941	75.19900	.2492168	-.019985	2.117508	.5640069	.4145742
Stddev	.005783	.04521	.0008460	.000670	.199624	.0029238	.0019526
%RSD	.1198551	.0601270	.3394705	3.354003	9.427299	.5184012	.4709881
#1	4.818270	75.24446	.2492649	-.020753	1.893041	.5632651	.4167752
#2	4.828534	75.19853	.2483477	-.019689	2.184349	.5672301	.4138975
#3	4.828019	75.15403	.2500377	-.019515	2.275134	.5615254	.4130501
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.040776	4.422193	.2708377	-.001140	3.772239	3.632641	.0029435
Stddev	.033128	.018203	.0008635	.000318	.009195	.015052	.0022533
%RSD	.4119989	.4116300	.3188290	27.89034	.2437578	.4143664	76.55068
#1	8.008660	4.437735	.2701003	-.001000	3.777813	3.644260	.0054776
#2	8.074831	4.426677	.2717876	-.001504	3.777278	3.615636	.0011655
#3	8.038838	4.402167	.2706251	-.000916	3.761626	3.638025	.0021874

Sample Name: P4309-15DLX2 Acquired: 10/25/2024 6:57:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAS5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.562567	.0704053	.2206220
Stddev	.008471	.0015489	.0008890
%RSD	.1856724	2.200054	.4029619
#1	4.554050	.0719180	.2196153
#2	4.570992	.0704754	.2212996
#3	4.562658	.0688224	.2209509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.712	24785.58	3073.336	895.1986	1653.291
Stddev	1.469	86.62	3.375	.7253	.244
%RSD	.1424809	.3494681	.1098219	.0810199	.0147716
#1	1029.077	24879.78	3073.643	894.8444	1653.190
#2	1031.919	24709.38	3076.547	894.7185	1653.113
#3	1031.142	24767.58	3069.818	896.0329	1653.569

Sample Name: P4309-16DLX2 Acquired: 10/25/2024 7:02:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1266081	-.036477	.1192983	.0047438	.0097252	114.1256	.9136570
Stddev	.0081597	.003913	.0038761	.0025978	.0026001	.7118	.0071734
%RSD	6.444849	10.72641	3.249067	54.76246	26.73565	.6236902	.7851295
#1	.1315439	-.034459	.1152442	.0053265	.0069866	114.8188	.9217510
#2	.1310906	-.033986	.1196831	.0019041	.0100289	113.3966	.9080859
#3	.1171897	-.040987	.1229676	.0070009	.0121602	114.1614	.9111340
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072047	.0081481	37.06528	.1059733	.1181796	.2172000	266.1000
Stddev	.0001828	.0001056	.22614	.0006579	.0007181	.0088702	1.3669
%RSD	2.536515	1.295465	.6101047	.6207888	.6076438	4.083898	.5136615
#1	.0070827	.0080285	37.22086	.1063184	.1183826	.2270517	267.3383
#2	.0071165	.0081875	36.80588	.1052147	.1173818	.2098475	264.6334
#3	.0074148	.0082283	37.16912	.1063868	.1187743	.2147007	266.3282
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.836784	34.72542	.1263768	-.023802	1.275304	.5108113	.4412721
Stddev	.024877	.35186	.0007072	.000576	.277531	.0130399	.0006384
%RSD	.6483883	1.013250	.5595904	2.420001	21.76196	2.552789	.1446730
#1	3.864118	34.73039	.1258672	-.024089	1.594730	.5127893	.4417920
#2	3.815467	34.37111	.1260791	-.023139	1.093259	.5227492	.4405596
#3	3.830767	35.07477	.1271842	-.024178	1.137922	.4968953	.4414648
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.50083	4.864863	.2735574	-.000506	.4805094	4.059364	.0070563
Stddev	.08401	.016750	.0014092	.000447	.0064009	.024219	.0024850
%RSD	.5420008	.3443102	.5151247	88.29424	1.332104	.5966172	35.21768
#1	15.58803	4.860921	.2750616	-.000698	.4767536	4.066893	.0098261
#2	15.42041	4.850436	.2722679	-.000824	.4768745	4.032275	.0050221
#3	15.49405	4.883233	.2733428	.000005	.4879002	4.078924	.0063206

Sample Name: P4309-16DLX2 Acquired: 10/25/2024 7:02:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAS6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.113773	.0640389	.2265938
Stddev	.013078	.0010101	.0013604
%RSD	.4199998	1.577259	.6003787

#1	3.128874	.0630719	.2281096
#2	3.106325	.0639577	.2254788
#3	3.106121	.0650871	.2261931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.341	25103.47	3094.358	917.9594	1737.520
Stddev	.876	15.67	17.812	1.3049	.657
%RSD	.0829596	.0624032	.5756390	.1421569	.0377850

#1	1054.557	25094.84	3086.954	918.1155	1738.243
#2	1056.286	25094.00	3114.678	919.1793	1737.357
#3	1055.181	25121.55	3081.442	916.5835	1736.961

Sample Name: P4309-17DLX2 Acquired: 10/25/2024 7:06:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3245751	-.035990	.3508779	-.002628	.0125991	88.51866	.7875018
Stddev	.0083225	.003275	.0034748	.004876	.0024466	.27640	.0008590
%RSD	2.564114	9.100669	.9903158	185.5444	19.41876	.3122471	.1090786
#1	.3198660	-.039658	.3542397	-.000975	.0136004	88.23596	.7876483
#2	.3196748	-.034953	.3473001	.001207	.0143863	88.78829	.7865790
#3	.3341844	-.033359	.3510939	-.008116	.0098107	88.53173	.7882781
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073063	.0132855	30.64584	.1095959	.1322238	.4589684	290.1445
Stddev	.0002204	.0000693	.12270	.0015220	.0007734	.0024041	.9662
%RSD	3.016555	.5217780	.4003688	1.388689	.5849028	.5238047	.3330003
#1	.0074538	.0132596	30.51672	.1080040	.1330459	.4615091	289.6299
#2	.0070529	.0132329	30.76090	.1110365	.1321146	.4567294	291.2591
#3	.0074121	.0133640	30.65990	.1097473	.1315108	.4586666	289.5445
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.609073	30.51021	.1169543	-.024380	1.043950	.5748657	.9561652
Stddev	.016505	.10348	.0009740	.000331	.099333	.0147362	.0068505
%RSD	.2942606	.3391593	.8328266	1.358785	9.515154	2.563414	.7164576
#1	5.590121	30.39360	.1172552	-.024378	.979233	.5649720	.9623847
#2	5.620297	30.59111	.1177424	-.024050	1.158320	.5918018	.9572884
#3	5.616800	30.54591	.1158653	-.024713	.994297	.5678234	.9488225
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.79926	5.978949	.2948709	.0003790	.7631552	3.524068	.0064807
Stddev	.02407	.004713	.0020904	.0004059	.0019834	.006799	.0025264
%RSD	.1280624	.0788303	.7089154	107.1142	.2598975	.1929383	38.98352
#1	18.80579	5.973923	.2946287	-.000003	.7608796	3.522749	.0089609
#2	18.77259	5.983270	.2970719	.000334	.7640689	3.531430	.0065707
#3	18.81939	5.979655	.2929122	.000806	.7645170	3.518025	.0039105

Sample Name: P4309-17DLX2 Acquired: 10/25/2024 7:06:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAS7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.554074	.0494109	.1798111
Stddev	.008703	.0010144	.0001123
%RSD	.2448757	2.053062	.0624604

#1	3.544339	.0482405	.1797372
#2	3.556780	.0499556	.1799403
#3	3.561103	.0500366	.1797557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.226	24927.35	3089.949	910.8254	1751.365
Stddev	.898	3.58	15.897	6.8387	2.233
%RSD	.0857975	.0143695	.5144736	.7508226	.1274847

#1	1048.264	24931.42	3095.886	904.2500	1748.841
#2	1046.730	24925.97	3071.939	910.3261	1752.175
#3	1046.685	24924.66	3102.024	917.9000	1753.081

Sample Name: P4309-18DLX2 Acquired: 10/25/2024 7:10:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711669	-.042638	.1021271	.0037887	.0057985	163.0035	1.292904
Stddev	.0071086	.003466	.0055231	.0036563	.0002473	1.6415	.010694
%RSD	4.153009	8.129396	5.408068	96.50537	4.264075	1.007007	.8271347
#1	.1792710	-.042200	.1041432	.0045572	.0055273	162.3330	1.287032
#2	.1659857	-.046302	.0958792	.0069997	.0060113	161.8034	1.286431
#3	.1682441	-.039411	.1063589	-.000191	.0058569	164.8740	1.305247
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081885	.0090472	51.69933	.1065519	.1055694	.2174764	269.5958
Stddev	.0003014	.0001105	.64430	.0012494	.0003363	.0019357	3.9447
%RSD	3.680575	1.221207	1.246240	1.172613	.3185619	.8900651	1.463175
#1	.0081528	.0089225	51.38055	.1060185	.1054230	.2191131	268.2087
#2	.0079066	.0091329	51.27657	.1079795	.1059540	.2153398	266.5320
#3	.0085062	.0090861	52.44088	.1056576	.1053310	.2179763	274.0466
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.430158	43.50478	.1268933	-.027597	1.270643	.4930968	.3656543
Stddev	.033987	.51815	.0012573	.000422	.125344	.0064829	.0027934
%RSD	.9908232	1.191014	.9908577	1.529344	9.864618	1.314739	.7639450
#1	3.413376	43.18057	.1263962	-.027510	1.274551	.4930533	.3646109
#2	3.407827	43.23142	.1259606	-.027225	1.143391	.4866357	.3635329
#3	3.469272	44.10237	.1283232	-.028056	1.393988	.4996014	.3688192
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.297939	5.391566	.2730100	-.001640	.3212688	4.944603	.0058239
Stddev	.152462	.016520	.0040801	.000190	.0072954	.072666	.0016587
%RSD	2.089116	.3064117	1.494482	11.56899	2.270811	1.469599	28.48115
#1	7.257198	5.396267	.2696134	-.001456	.3231986	4.931535	.0041619
#2	7.169986	5.373205	.2718810	-.001835	.3132026	4.879358	.0058306
#3	7.466633	5.405226	.2775357	-.001630	.3274054	5.022916	.0074793

Sample Name: P4309-18DLX2 Acquired: 10/25/2024 7:10:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAS8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.703088	.0713864	.2749884
Stddev	.017146	.0017324	.0024024
%RSD	1.006776	2.426752	.8736240

#1	1.694969	.0696260	.2742101
#2	1.691510	.0730894	.2730716
#3	1.722786	.0714439	.2776834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.397	26507.07	3301.322	970.8786	1711.197
Stddev	.216	66.43	51.991	3.0991	3.322
%RSD	.0193890	.2506122	1.574865	.3192059	.1941229

#1	1112.276	26476.75	3312.543	971.9225	1710.177
#2	1112.269	26461.22	3346.786	973.3210	1714.909
#3	1112.646	26583.25	3244.636	967.3924	1708.504

Sample Name: P4309-19DLX2 Acquired: 10/25/2024 7:15:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1540067	-.031002	.1417148	.0013337	.0058300	95.41824	.7748429
Stddev	.0006906	.001720	.0020348	.0033083	.0003839	.09139	.0018637
%RSD	.4484075	5.547130	1.435850	248.0536	6.585694	.0957771	.2405313
#1	.1532249	-.029089	.1438450	-.000914	.0053991	95.44262	.7765641
#2	.1542615	-.031495	.1397912	.005133	.0059551	95.49497	.7751010
#3	.1545337	-.032421	.1415082	-.000218	.0061357	95.31713	.7728635
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066194	.0083991	28.98871	.0992653	.0967580	.2604193	234.7460
Stddev	.0000945	.0001901	.01974	.0005029	.0004239	.0018719	.3861
%RSD	1.427270	2.263215	.0681016	.5066054	.4381319	.7188039	.1644738
#1	.0066892	.0084924	28.98221	.0994592	.0972038	.2593846	234.3190
#2	.0065119	.0081804	29.01088	.0996424	.0967100	.2625801	235.0706
#3	.0066571	.0085245	28.97304	.0986943	.0963601	.2592931	234.8483
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.701080	30.00654	.1149250	-.021144	.9883151	.4463535	.5483436
Stddev	.002699	.08485	.0004008	.000554	.4457168	.0075898	.0009784
%RSD	.0729201	.2827685	.3487531	2.621179	45.09865	1.700394	.1784319
#1	3.703635	30.10095	.1152302	-.021139	.4860906	.4550688	.5475279
#2	3.698258	29.98203	.1150736	-.021701	1.142004	.4411977	.5494285
#3	3.701346	29.93664	.1144711	-.020592	1.336851	.4427939	.5480745
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.44953	4.577731	.2397209	-.000464	.5759338	4.655127	.0054563
Stddev	.13449	.012427	.0021194	.000423	.0112923	.014415	.0003854
%RSD	.8705024	.2714670	.8840982	91.03531	1.960687	.3096629	7.063319
#1	15.29570	4.572263	.2375010	-.000804	.5745841	4.667679	.0050803
#2	15.54490	4.568975	.2399390	.000009	.5653771	4.658318	.0054383
#3	15.50798	4.591954	.2417229	-.000599	.5878403	4.639384	.0058504

Sample Name: P4309-19DLX2 Acquired: 10/25/2024 7:15:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAS9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.662308	.0558278	.1797083
Stddev	.005935	.0008634	.0002845
%RSD	.2229224	1.546615	.1582870

#1	2.658367	.0549114	.1795747
#2	2.669134	.0566262	.1800349
#3	2.659423	.0559457	.1795152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1057.536	25012.64	3088.862	916.5897	1755.720
Stddev	1.971	62.28	5.262	1.0121	4.728
%RSD	.1863993	.2489872	.1703544	.1104241	.2693174

#1	1055.951	25012.08	3084.656	917.2912	1751.298
#2	1059.744	25075.20	3087.166	915.4294	1760.705
#3	1056.915	24950.64	3094.762	917.0486	1755.158

Sample Name: P4309-20DLX2 Acquired: 10/25/2024 7:19:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1764332	-.031920	.1636460	-.001827	.0071086	124.0511	1.021653
Stddev	.0046276	.004842	.0037277	.002555	.0029192	.6372	.006086
%RSD	2.622883	15.17051	2.277911	139.7913	41.06594	.5136497	.5956867
#1	.1710918	-.035938	.1679042	-.002380	.0088781	123.3220	1.015644
#2	.1792348	-.033279	.1620617	.000958	.0087084	124.5008	1.027813
#3	.1789730	-.026543	.1609722	-.004060	.0037392	124.3306	1.021501
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070504	.0080298	45.43862	.1220827	.1037066	.2432550	250.4297
Stddev	.0003322	.0002478	.22681	.0004931	.0003266	.0015666	1.3679
%RSD	4.712052	3.086114	.4991666	.4038812	.3149203	.6440285	.5462306
#1	.0071567	.0079889	45.17976	.1215409	.1040326	.2444975	248.8502
#2	.0073165	.0078050	45.60252	.1222018	.1033794	.2414951	251.2103
#3	.0066781	.0082955	45.53359	.1225052	.1037076	.2437723	251.2286
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.140173	40.60901	.1289990	-.021878	1.295954	.4419484	.5466196
Stddev	.025819	.22167	.0003271	.000404	.193562	.0051535	.0035960
%RSD	.6236230	.5458757	.2535892	1.846617	14.93584	1.166077	.6578715
#1	4.120454	40.36359	.1290709	-.021412	1.332606	.4361882	.5432678
#2	4.169397	40.66876	.1286419	-.022104	1.086687	.4435350	.5461728
#3	4.130667	40.79470	.1292841	-.022119	1.468570	.4461219	.5504182
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47494	5.481620	.2644295	-.000670	1.275815	5.007819	.0068423
Stddev	.09422	.030811	.0027507	.000508	.005900	.032168	.0028622
%RSD	.6508929	.5620798	1.040233	75.84401	.4624166	.6423455	41.83056
#1	14.36615	5.478692	.2615208	-.000195	1.269019	4.970684	.0035939
#2	14.52828	5.452377	.2669887	-.001206	1.279610	5.025711	.0079393
#3	14.53038	5.513790	.2647792	-.000611	1.278817	5.027064	.0089937

Sample Name: P4309-20DLX2 Acquired: 10/25/2024 7:19:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAT0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.406416	.0700173	.2475871
Stddev	.005251	.0016182	.0006739
%RSD	.2182208	2.311217	.2721948
#1	2.401253	.0704137	.2468337
#2	2.406244	.0714005	.2481326
#3	2.411751	.0682377	.2477950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.999	25035.68	3086.417	913.4874	1737.061
Stddev	2.368	46.60	15.348	2.5369	4.466
%RSD	.2229737	.1861220	.4972893	.2777186	.2571180
#1	1064.585	24981.90	3103.877	913.4673	1741.088
#2	1061.476	25061.00	3075.056	916.0344	1737.838
#3	1059.937	25064.13	3080.316	910.9606	1732.257

Sample Name: P4309-21DLX2 Acquired: 10/25/2024 7:24:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1750580	-.030367	.1602480	.0056412	.0067798	108.4239	.8323997
Stddev	.0020727	.001918	.0007231	.0051069	.0034221	.2233	.0032529
%RSD	1.183982	6.316257	.4512183	90.52922	50.47467	.2059321	.3907866
#1	.1740643	-.028159	.1601019	.0110387	.0044742	108.6255	.8357588
#2	.1774404	-.031318	.1596092	.0008855	.0051534	108.1839	.8321757
#3	.1736692	-.031623	.1610330	.0049994	.0107117	108.4622	.8292646
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066353	.0072957	38.14616	.0956815	.1031770	.1863919	231.9678
Stddev	.0003680	.0001281	.21179	.0005647	.0013314	.0054064	.2215
%RSD	5.545889	1.756133	.5552188	.5902030	1.290369	2.900557	.0954947
#1	.0065455	.0071495	37.98739	.0963209	.1029128	.1897235	231.7219
#2	.0070398	.0073885	38.06445	.0954730	.1019976	.1892982	232.0299
#3	.0063204	.0073491	38.38664	.0952508	.1046207	.1801540	232.1517
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.304062	32.21020	.1079968	-.020647	.9246486	.4483543	.5018920
Stddev	.010334	.06286	.0013554	.000490	.3418761	.0042390	.0016506
%RSD	.3127555	.1951640	1.254987	2.375339	36.97362	.9454480	.3288715
#1	3.305985	32.17672	.1072882	-.020113	1.289942	.4488954	.5035905
#2	3.313299	32.28272	.1095595	-.020752	.871617	.4438708	.5002939
#3	3.292902	32.17117	.1071426	-.021077	.612387	.4522968	.5017917
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.99707	4.095189	.2398331	-.000412	.5561725	5.903619	.0062156
Stddev	.14608	.012776	.0008299	.000265	.0102659	.031904	.0011785
%RSD	1.123909	.3119822	.3460165	64.15492	1.845809	.5404098	18.96041
#1	13.01028	4.093451	.2391177	-.000359	.5656682	5.870316	.0048921
#2	13.13609	4.108746	.2396387	-.000179	.5452796	5.933910	.0066032
#3	12.84484	4.083371	.2407429	-.000700	.5575699	5.906633	.0071515

Sample Name: P4309-21DLX2 Acquired: 10/25/2024 7:24:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAT1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.064726	.0569496	.2107246
Stddev	.010360	.0021628	.0003670
%RSD	.3380448	3.797778	.1741657
#1	3.075027	.0544523	.2111040
#2	3.064843	.0582233	.2106985
#3	3.054308	.0581731	.2103714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.164	24821.45	3042.910	907.7251	1746.850
Stddev	4.597	46.53	10.063	1.1077	4.818
%RSD	.4394232	.1874718	.3307127	.1220287	.2758375
#1	1051.249	24767.81	3052.155	906.8745	1750.351
#2	1044.940	24845.56	3032.191	908.9777	1748.844
#3	1042.303	24850.98	3044.385	907.3233	1741.354

Sample Name: P4309-22DLX2 Acquired: 10/25/2024 7:28:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1402853	-.034653	.1283394	.0008987	.0026614	131.0341	1.000583
Stddev	.0025805	.005125	.0022004	.0028496	.0013663	.4734	.003370
%RSD	1.839456	14.78915	1.714502	317.0802	51.33868	.3612693	.3367998
#1	.1381254	-.039906	.1261365	.0032978	.0037520	131.3525	1.002998
#2	.1431429	-.029666	.1305372	-.002251	.0031034	131.2596	1.002018
#3	.1395876	-.034386	.1283446	.001649	.0011288	130.4901	.996733
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075533	.0071376	35.48655	.1149419	.0939779	.1735233	241.2826
Stddev	.0000862	.0003017	.09303	.0002756	.0003730	.0045181	.8666
%RSD	1.141948	4.226328	.2621538	.2398059	.3968753	2.603767	.3591584
#1	.0075876	.0068412	35.54567	.1152092	.0936479	.1683525	242.0878
#2	.0076171	.0071272	35.53465	.1146586	.0943825	.1767097	241.3946
#3	.0074552	.0074443	35.37931	.1149577	.0939031	.1755077	240.3655
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.978650	32.85789	.1085359	-.021166	1.211224	.4528706	.4196659
Stddev	.006587	.12435	.0015218	.000349	.133939	.0081245	.0005569
%RSD	.2211338	.3784456	1.402136	1.650303	11.05812	1.794011	.1326971
#1	2.986255	32.92694	.1096607	-.020795	1.202537	.4540258	.4191063
#2	2.974902	32.71434	.1068043	-.021216	1.081840	.4603558	.4196715
#3	2.974792	32.93240	.1091427	-.021488	1.349294	.4442303	.4202200
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12223	3.633558	.2505285	-.000537	.6475288	6.227537	.0064792
Stddev	.04092	.008932	.0008456	.000326	.0044470	.018866	.0032500
%RSD	.4042577	.2458156	.3375369	60.64209	.6867655	.3029490	50.16097
#1	10.12632	3.623407	.2496206	-.000429	.6433065	6.249267	.0066954
#2	10.16095	3.640214	.2512937	-.000280	.6471090	6.215327	.0096157
#3	10.07942	3.637053	.2506712	-.000903	.6521708	6.218018	.0031265

Sample Name: P4309-22DLX2 Acquired: 10/25/2024 7:28:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAT2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.641544	.0649945	.2251521
Stddev	.013841	.0003185	.0006121
%RSD	.5239811	.4900018	.2718799
#1	2.651950	.0651257	.2256252
#2	2.646847	.0652264	.2253705
#3	2.625836	.0646314	.2244608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.408	24791.11	3065.106	906.8555	1740.760
Stddev	2.202	52.66	10.369	2.3994	4.133
%RSD	.2104020	.2124127	.3382776	.2645901	.2374289
#1	1043.906	24739.48	3055.162	905.4148	1735.997
#2	1048.051	24789.11	3064.301	905.5262	1743.392
#3	1047.266	24844.75	3075.853	909.6254	1742.892

Sample Name: PB164188BL Acquired: 10/25/2024 7:33:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS188 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000510	.0001495	.0014266	-.003238	.0016701	-.025025	-.000440
Stddev	.002707	.0019403	.0008653	.000568	.0010256	.006932	.000756
%RSD	530.6121	1297.647	60.65132	17.54594	61.41085	27.70170	171.7922
#1	-.001867	.0018405	.0011821	-.003683	.0006123	-.029779	-.001310
#2	.002607	-.001969	.0023878	-.002598	.0026602	-.017071	.000062
#3	-.002270	.000577	.0007099	-.003434	.0017377	-.028225	-.000073
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000206	-.000004	-.008597	-.001724	-.000447	-.000441	.0164755
Stddev	.0000633	.000115	.023063	.000112	.000357	.003031	.0118568
%RSD	307.8524	3181.675	268.2587	6.487402	79.87839	687.9794	71.96604
#1	.0000933	-.000104	.001099	-.001845	-.000379	-.001233	.0101791
#2	-.000022	-.000028	-.034925	-.001703	-.000833	-.002997	.0301522
#3	-.000010	.000122	.008034	-.001624	-.000129	.002908	.0090952
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000301	-.008547	.0003958	-.000260	-.335261	.0022703	-.000030
Stddev	.001357	.055734	.0003032	.000498	.238234	.0018635	.000059
%RSD	450.2958	652.1231	76.59744	191.9652	71.05915	82.08292	197.4089
#1	.001099	.007464	.0005775	-.000667	-.293469	.0003088	.000033
#2	-.001609	-.070534	.0000458	.000296	-.591625	.0024848	-.000083
#3	-.000394	.037430	.0005641	-.000407	-.120689	.0040172	-.000039
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2239961	-.000578	-.001254	.0006361	-.002391	-.000290	.0045949
Stddev	.1516411	.001710	.000900	.0004811	.003625	.000576	.0007154
%RSD	67.69808	295.9253	71.76219	75.62273	151.6268	198.1891	15.56871
#1	.0741098	.000735	-.001604	.0002367	-.003592	.000306	.0053213
#2	.3773330	.000044	-.000232	.0005015	-.005263	-.000843	.0045721
#3	.2205456	-.002512	-.001927	.0011702	.001682	-.000334	.0038911

Sample Name: PB164188BL Acquired: 10/25/2024 7:33:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS188 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004609	.0015787	.0000509
Stddev	.0014109	.0015397	.0000063
%RSD	306.1019	97.52745	12.40594
#1	-.000689	.0032679	.0000438
#2	.002035	.0002538	.0000560
#3	.000036	.0012144	.0000528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.7611	22602.36	2734.152	835.5541	1860.386
Stddev	1.4537	104.81	4.996	2.5548	2.073
%RSD	.1511482	.4637054	.1827418	.3057615	.1114105
#1	962.0455	22702.35	2730.593	836.2662	1858.045
#2	963.0516	22493.32	2732.000	832.7188	1861.126
#3	960.1863	22611.41	2739.864	837.6773	1861.987

Sample Name: PB164188BS Acquired: 10/25/2024 7:37:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS188 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190179	.0497701	.0190372	.0564793	.1076782	.3502827
Stddev	.0075125	.0035999	.0025368	.0045829	.0020319	.0084489
%RSD	39.50255	7.233086	13.32535	8.114231	1.887000	2.412009

#1	.0261455	.0489351	.0219639	.0556384	.1082671	.3585453
#2	.0111720	.0537142	.0174695	.0614244	.1093506	.3416592
#3	.0197362	.0466611	.0176782	.0523752	.1054169	.3506437

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4186550	.0120846	.0101564	10.95766	.0207814	.1005344
Stddev	.0039181	.0001884	.0000179	.11997	.0004301	.0006708
%RSD	.9358833	1.558814	.1760217	1.094812	2.069711	.6672173

#1	.4230608	.0122339	.0101543	11.09455	.0203434	.1012704
#2	.4155615	.0121469	.0101397	10.90760	.0212031	.0999573
#3	.4173427	.0118730	.0101753	10.87083	.0207978	.1003756

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484828	.2553738	.0331952	10.22993	.0844954	.0225140
Stddev	.0021087	.0081183	.0016381	.14318	.0002544	.0004368
%RSD	4.349300	3.178983	4.934698	1.399651	.3010882	1.940282

#1	.0498130	.2580026	.0325517	10.39300	.0842465	.0221880
#2	.0460516	.2462669	.0319764	10.17201	.0847550	.0230103
#3	.0495839	.2618520	.0350572	10.12478	.0844847	.0223435

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.865936	.1096653	.1075493	10.19131	.0169674	F .0001230
Stddev	.160598	.0067880	.0006484	.18001	.0007680	.0003681
%RSD	1.627800	6.189767	.6028911	1.766272	4.526169	299.4272

#1	9.681236	.1084634	.1074716	10.37035	.0176715	-.000268
#2	9.972646	.1035585	.1069432	10.01035	.0170821	.000463
#3	9.943924	.1169740	.1082331	10.19323	.0161485	.000174

Sample Name: PB164188BS Acquired: 10/25/2024 7:37:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS188 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0187470	.1696676	F .4722822	.0172109	.2021051	.0317206
Stddev	.0003369	.0030336	.0070022	.0001747	.0027314	.0020287
%RSD	1.797218	1.787978	1.482628	1.015113	1.351499	6.395414
#1	.0191328	.1661748	.4803676	.0172537	.2044009	.0339327
#2	.0185109	.1711839	.4682558	.0173603	.1990843	.0299472
#3	.0185972	.1716442	.4682232	.0170188	.2028301	.0312818
Elem	Sr4077					
Units	ppm					
Avg	.2121215					
Stddev	.0032516					
%RSD	1.532909					
#1	.2158742					
#2	.2101413					
#3	.2103489					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	959.5148	22493.39	2733.302	832.8893	1821.062	
Stddev	2.1178	77.18	36.112	5.0156	3.248	
%RSD	.2207108	.3431402	1.321193	.6021938	.1783419	
#1	957.0729	22531.48	2691.742	837.5324	1818.683	
#2	960.8486	22404.57	2751.129	827.5699	1819.741	
#3	960.6229	22544.12	2757.033	833.5657	1824.762	

Sample Name: CCV078 Acquired: 10/25/2024 7:42:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.328419	4.685827	23.90713	4.579230	4.616791	400.3436	9.808437
Stddev	.015923	.014456	.03873	.011164	.009307	.6657	.019630
%RSD	.2988307	.3084955	.1620026	.2437862	.2015979	.1662770	.2001301
#1	5.310191	4.697465	23.89438	4.573119	4.607533	399.6126	9.788606
#2	5.335451	4.669645	23.87638	4.572456	4.616693	400.5036	9.808847
#3	5.339616	4.690370	23.95063	4.592115	4.626147	400.9148	9.827859
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5453087	2.352239	398.8664	14.44731	2.428158	14.30139	403.2283
Stddev	.0026710	.003211	.3443	.04693	.003991	.03013	.3277
%RSD	.4898048	.1365012	.0863104	.3248058	.1643788	.2106724	.0812569
#1	.5483445	2.352152	398.7147	14.50091	2.424801	14.28301	402.8534
#2	.5442624	2.349072	399.2605	14.42742	2.427102	14.28499	403.4599
#3	.5433194	2.355492	398.6241	14.41361	2.432571	14.33616	403.3716
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.35916	402.8569	2.414817	1.236622	398.1443	2.373735	14.00210
Stddev	.01929	.6820	.004855	.006265	.2668	.015486	.10255
%RSD	.1343574	.1692799	.2010336	.5066057	.0670075	.6523889	.7324192
#1	14.33925	403.6202	2.417276	1.243429	397.8725	2.373216	13.92710
#2	14.36048	402.3077	2.409225	1.235340	398.1549	2.389473	13.96023
#3	14.37777	402.6428	2.417950	1.231098	398.4057	2.358514	14.11896
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.6675	4.771467	4.876208	4.502253	4.838330	5.081248	4.775894
Stddev	.1014	.016198	.020456	.011884	.023380	.016479	.015010
%RSD	.0668499	.3394834	.4194974	.2639566	.4832288	.3243197	.3142817
#1	151.5728	4.783144	4.889884	4.498615	4.833735	5.096910	4.767488
#2	151.6551	4.752974	4.852692	4.492614	4.817589	5.064058	4.766970
#3	151.7745	4.778282	4.886048	4.515531	4.863667	5.082776	4.793223

Sample Name: CCV078 Acquired: 10/25/2024 7:42:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.729221	5.015127	4.967377
Stddev	.008421	.010506	.010559
%RSD	.1780690	.2094958	.2125747
#1	4.719537	5.003024	4.957294
#2	4.733298	5.021895	4.966481
#3	4.734828	5.020464	4.978356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	777.0659	20641.77	2603.735	637.8297	1423.390
Stddev	1.8387	68.73	9.928	4.4928	2.505
%RSD	.2366224	.3329808	.3812848	.7043843	.1759839
#1	777.8952	20565.91	2593.860	640.8556	1424.144
#2	778.3439	20659.51	2613.714	639.9660	1425.432
#3	774.9586	20699.90	2603.632	632.6673	1420.595

Sample Name: CCB078 Acquired: 10/25/2024 7:46:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009933	.0025266	.0037411	.0015337	-.001613	-.016667	-.000497
Stddev	.0007252	.0022761	.0001274	.0034460	.002062	.004343	.000303
%RSD	73.00905	90.08371	3.406356	224.6875	127.7961	26.05811	61.06907
#1	.0017869	.0026869	.0037064	.0041834	.000764	-.021639	-.000834
#2	.0003650	.0047183	.0036345	-.002362	-.002905	-.013608	-.000246
#3	.0008281	.0001746	.0038823	.002780	-.002699	-.014755	-.000410
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000231	.0001476	-.001055	.0004572	.0003314	-.000798	.0308810
Stddev	.0001850	.0000721	.020910	.0004051	.0005209	.004729	.0047700
%RSD	801.2880	48.85041	1982.365	88.60380	157.1788	592.4798	15.44647
#1	-.000048	.0000696	-.000139	.0007872	-.000270	.004267	.0275562
#2	-.000116	.0001615	.019382	.0005795	.000642	-.005099	.0363463
#3	.000233	.0002118	-.022408	.0000051	.000622	-.001562	.0287404
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003763	.0316181	.0003531	-.000042	-.050463	.0020341	.0008179
Stddev	.0009060	.0707098	.0003389	.000578	.206347	.0032404	.0002293
%RSD	240.7648	223.6368	95.97242	1383.375	408.9070	159.3000	28.03495
#1	.0003499	-.048238	.0002428	-.000692	-.134243	.0006066	.0010464
#2	.0012951	.056813	.0000831	.000417	-.201742	-.000247	.0008193
#3	-.000516	.086280	.0007334	.000150	.184597	.005743	.0005879
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1615429	.0005279	.0049006	.0010546	.0001520	-.001055	.0051059
Stddev	.0559693	.0014134	.0019994	.0004301	.0043441	.000960	.0003148
%RSD	34.64670	267.7616	40.79955	40.78338	2858.794	91.01598	6.165357
#1	.1220513	-.000650	.0064280	.0006821	-.000855	.000051	.0053285
#2	.1369844	.002095	.0056364	.0009564	.004911	-.001540	.0047457
#3	.2255931	.000139	.0026376	.0015253	-.003600	-.001676	.0052435

Sample Name: CCB078 Acquired: 10/25/2024 7:46:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000726	.0032862	.0001757
Stddev	.001163	.0011827	.0000882
%RSD	160.1650	35.98983	50.15488
#1	-.001453	.0025331	.0002271
#2	-.001339	.0026761	.0000740
#3	.000615	.0046493	.0002261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.6362	22457.07	2712.381	826.4074	1858.197
Stddev	1.8018	9.06	8.979	2.9950	2.462
%RSD	.1873661	.0403369	.3310262	.3624091	.1324807
#1	961.9774	22467.32	2713.550	823.5265	1858.622
#2	963.2430	22450.16	2720.718	829.5047	1860.419
#3	959.6882	22453.72	2702.875	826.1909	1855.551

Sample Name: PB164188BSD Acquired: 10/25/2024 7:50:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD188 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109247	.0239520	.0127668	.0300358	.0538200	.1610645	.2057670
Stddev	.0067822	.0014432	.0014618	.0026834	.0012933	.0077222	.0007672
%RSD	62.08122	6.025522	11.45030	8.933952	2.403059	4.794474	.3728463
#1	.0052168	.0234005	.0115709	.0309363	.0525319	.1523326	.2050138
#2	.0091351	.0255896	.0143964	.0321532	.0538097	.1669952	.2065474
#3	.0184223	.0228658	.0123331	.0270180	.0551185	.1638656	.2057398
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061252	.0050570	5.416021	.0097558	.0503149	.0265039	.1040931
Stddev	.0001230	.0001135	.007452	.0006615	.0005939	.0027171	.0150905
%RSD	2.008381	2.244042	.1375986	6.780272	1.180412	10.25179	14.49713
#1	.0061025	.0050607	5.407435	.0102729	.0497914	.0270801	.0874752
#2	.0060151	.0051685	5.420820	.0090104	.0501930	.0235449	.1169417
#3	.0062580	.0049417	5.419807	.0099840	.0509603	.0288868	.1078622
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155182	5.038690	.0422998	.0110643	4.817613	.0492168	.0540192
Stddev	.0008687	.121957	.0000975	.0002658	.459513	.0014774	.0005634
%RSD	5.598141	2.420420	.2304583	2.402536	9.538187	3.001895	1.042982
#1	.0164108	4.901487	.0422339	.0111438	4.643999	.0488295	.0533690
#2	.0154681	5.079813	.0422536	.0107678	5.338638	.0479716	.0543638
#3	.0146755	5.134771	.0424117	.0112812	4.470201	.0508493	.0543247
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.234821	.0070193	.0029201	.0095558	.0816840	.2339004	.0120328
Stddev	.038383	.0035477	.0007363	.0006369	.0048734	.0022164	.0008550
%RSD	.7332197	50.54156	25.21379	6.665094	5.966114	.9475927	7.105147
#1	5.200490	.0058440	.0037687	.0091872	.0803357	.2314032	.0129547
#2	5.227712	.0110054	.0025402	.0102912	.0776267	.2346637	.0112660
#3	5.276262	.0042084	.0024514	.0091890	.0870895	.2356343	.0118779

Sample Name: PB164188BSD Acquired: 10/25/2024 7:50:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD188 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0963923	.0177932	.1046682
Stddev	.0007243	.0011796	.0006539
%RSD	.7514486	6.629357	.6247349
#1	.0959203	.0166025	.1039486
#2	.0960303	.0178156	.1048300
#3	.0972263	.0189613	.1052260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	959.8395	22647.71	2738.437	836.3048	1842.338
Stddev	2.0626	22.00	7.308	6.2334	1.523
%RSD	.2148901	.0971260	.2668668	.7453549	.0826660
#1	962.1527	22646.49	2744.804	837.7872	1843.461
#2	958.1918	22626.35	2730.457	829.4638	1840.604
#3	959.1740	22670.29	2740.050	841.6633	1842.948

Sample Name: P4318-10DLX2 Acquired: 10/25/2024 7:55:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886017	-.028647	.2155819	-.000304	.0028820	60.17245	.5274286
Stddev	.0043081	.000752	.0021859	.004784	.0026313	.08375	.0012180
%RSD	2.284230	2.623639	1.013950	1575.883	91.30178	.1391796	.2309213
#1	.1841308	-.029473	.2154167	-.000001	-.000147	60.25667	.5287514
#2	.1889482	-.028004	.2178457	-.005231	.004601	60.08918	.5271806
#3	.1927261	-.028463	.2134833	.004322	.004192	60.17152	.5263537
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049552	.0081169	23.94679	.0606538	.0959053	.2924144	206.8579
Stddev	.0000842	.0001151	.09088	.0007706	.0006671	.0036575	.1732
%RSD	1.700138	1.417374	.3795127	1.270426	.6955857	1.250805	.0837197
#1	.0048582	.0082444	24.05171	.0598217	.0958005	.2907099	206.6909
#2	.0050100	.0080853	23.89609	.0607969	.0966186	.2966131	207.0366
#3	.0049974	.0080209	23.89256	.0613428	.0952968	.2899202	206.8460
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.815410	25.47370	.0850311	-.018671	.9198210	.4040076	.5646682
Stddev	.008795	.15994	.0011890	.000525	.0247827	.0121883	.0027547
%RSD	.3123705	.6278744	1.398337	2.813708	2.694296	3.016849	.4878506
#1	2.823878	25.65526	.0864039	-.019042	.9135282	.4078353	.5637469
#2	2.806322	25.35360	.0843252	-.018901	.9471435	.3903648	.5624922
#3	2.816029	25.41225	.0843642	-.018070	.8987914	.4138225	.5677655
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.29164	5.627638	.2117884	.0009117	.4986951	4.143739	.0102163
Stddev	.14432	.019132	.0014819	.0002274	.0125955	.001795	.0010161
%RSD	1.085789	.3399563	.6996855	24.94424	2.525693	.0433118	9.946087
#1	13.17514	5.646313	.2124952	.0008394	.5066302	4.143952	.0097325
#2	13.24671	5.608081	.2127845	.0011664	.5052832	4.141847	.0113839
#3	13.45309	5.628519	.2100855	.0007292	.4841719	4.145417	.0095325

Sample Name: P4318-10DLX2 Acquired: 10/25/2024 7:55:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.031593	.0347349	.1133358
Stddev	.001348	.0006873	.0001130
%RSD	.0663660	1.978701	.0997351
#1	2.032856	.0343931	.1134610
#2	2.030173	.0355261	.1132412
#3	2.031750	.0342855	.1133051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.120	24565.27	3021.424	896.9270	1773.933
Stddev	1.001	68.33	3.736	4.4095	1.211
%RSD	.0969057	.2781492	.1236661	.4916233	.0682552
#1	1033.150	24640.08	3023.818	901.2790	1773.974
#2	1034.106	24549.58	3023.336	897.0397	1772.702
#3	1032.104	24506.15	3017.119	892.4621	1775.123

Sample Name: PB164274BL Acquired: 10/25/2024 7:59:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS274 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003630	-.000710	.0013580	-.003904	.0003368	-.006008	-.001906
Stddev	.001092	.002519	.0008231	.007275	.0025357	.014094	.000580
%RSD	30.07702	354.8805	60.60990	186.3684	752.8243	234.5615	30.45882
#1	-.004660	-.002089	.0008382	-.011596	.0027666	-.020757	-.001736
#2	-.002485	-.002239	.0023069	-.002980	.0005368	.007323	-.001429
#3	-.003744	.002198	.0009288	.002866	-.002293	-.004592	-.002552
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000064	-.000152	-.001298	-.000144	.0000688	-.003668	.0076297
Stddev	.0001339	.000113	.015744	.000437	.0004484	.001489	.0106456
%RSD	2098.372	74.28640	1212.876	302.5399	652.2274	40.59663	139.5285
#1	.0001416	-.000277	.006197	.000063	-.000346	-.004127	.0074902
#2	-.000126	-.000122	.009298	.000150	.000544	-.002004	-.002945
#3	.000004	-.000057	-.019390	-.000646	.000008	-.004874	.018344
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012415	.0147337	.0004416	.0001286	.1463181	-.005792	-.000056
Stddev	.0006900	.0326349	.0002953	.0001645	.3040607	.003878	.000225
%RSD	55.57831	221.4985	66.87051	127.8991	207.8079	66.95520	401.6459
#1	.0004932	.0180371	.0002735	.0003070	-.072223	-.005499	.000146
#2	.0013787	-.019427	.0002688	.0000957	.493565	-.009808	-.000016
#3	.0018527	.045591	.0007826	-.000017	.017613	-.002069	-.000298
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852699	.0013080	.0003520	.0007154	-.004935	-.000549	.0034516
Stddev	.1764249	.0017928	.0003402	.0002548	.004870	.000426	.0005749
%RSD	206.9017	137.0617	96.63551	35.62212	98.68380	77.53147	16.65468
#1	.0056609	.0000294	.0006499	.0008347	-.009689	-.000618	.0033887
#2	.2874707	.0033573	.0004249	.0004228	-.005160	-.000093	.0040552
#3	-.037322	.0005374	-.000019	.0008886	.000043	-.000937	.0029107

Sample Name: PB164274BL Acquired: 10/25/2024 7:59:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS274 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000804	.0022195	-.000044
Stddev	.002225	.0030280	.000025
%RSD	276.6646	136.4271	57.26781

#1	-.000755	.0015359	-.000015
#2	-.003054	.0055308	-.000062
#3	.001396	-.000408	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	962.8064	22468.25	2732.820	830.7636	1856.630
Stddev	1.8503	23.79	7.413	2.4871	4.368
%RSD	.1921792	.1058845	.2712464	.2993777	.2352792

#1	961.6208	22446.95	2740.825	829.0460	1852.540
#2	964.9385	22463.88	2726.193	833.6157	1861.231
#3	961.8598	22493.92	2731.443	829.6293	1856.117

Sample Name: PB164274BS Acquired: 10/25/2024 8:04:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS274 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201068	.0510585	.0211645	.0553235	.1089981	.3469756
Stddev	.0036232	.0015080	.0014584	.0025600	.0020037	.0239417
%RSD	18.01994	2.953505	6.890657	4.627426	1.838256	6.900116

#1	.0166107	.0508037	.0208965	.0526466	.1081479	.3407293
#2	.0238450	.0496941	.0198587	.0555759	.1075597	.3734213
#3	.0198645	.0526777	.0227383	.0577480	.1112867	.3267761

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4206081	.0121351	.0103702	11.02391	.0217878	.1016130
Stddev	.0014742	.0000611	.0000320	.04535	.0004775	.0005293
%RSD	.3504982	.5038533	.3083077	.4114163	2.191839	.5208655

#1	.4222739	.0120654	.0103604	11.01978	.0213893	.1010502
#2	.4200791	.0121795	.0103443	10.98076	.0223171	.1016881
#3	.4194714	.0121604	.0104059	11.07119	.0216568	.1021007

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483968	.2300357	.0359657	10.33711	.0846847	.0236461
Stddev	.0048102	.0085898	.0012323	.14139	.0009868	.0003070
%RSD	9.939017	3.734119	3.426404	1.367753	1.165314	1.298316

#1	.0518408	.2217204	.0371547	10.17590	.0837438	.0239565
#2	.0429010	.2295109	.0346942	10.44006	.0845985	.0233427
#3	.0504486	.2388759	.0360482	10.39537	.0857118	.0236392

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26562	.1091411	.1132628	10.32659	F .1530826	F .0013835
Stddev	.20486	.0027808	.0009613	.02517	.0011732	.0006245
%RSD	1.995630	2.547869	.8487263	.2437246	.7663840	45.13904

#1	10.44061	.1113986	.1133409	10.31658	.1517603	.0015617
#2	10.31597	.1060349	.1141828	10.30796	.1539986	.0018996
#3	10.04027	.1099898	.1122649	10.35522	.1534889	.0006893

Sample Name: PB164274BS Acquired: 10/25/2024 8:04:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS274 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0190876	.2273365	F .4773231	.0165709	.2029635	.0334236
Stddev	.0005468	.0018620	.0006141	.0020099	.0029901	.0017503
%RSD	2.864504	.8190525	.1286479	12.12912	1.473224	5.236747
#1	.0197071	.2251947	.4780288	.0156836	.2025738	.0352994
#2	.0188831	.2282452	.4769104	.0188718	.2001874	.0318341
#3	.0186725	.2285698	.4770300	.0151574	.2061294	.0331374
Elem	Sr4077					
Units	ppm					
Avg	.2120308					
Stddev	.0005041					
%RSD	.2377248					
#1	.2126013					
#2	.2118451					
#3	.2116459					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	959.9196	22452.91	2707.898	827.7664	1821.680	
Stddev	1.2167	22.66	3.818	1.9923	1.167	
%RSD	.1267483	.1009265	.1410134	.2406794	.0640554	
#1	961.2685	22473.01	2712.300	829.9532	1821.695	
#2	959.5854	22457.36	2705.903	826.0544	1822.840	
#3	958.9050	22428.35	2705.489	827.2918	1820.506	

Sample Name: PB164274BSD Acquired: 10/25/2024 8:08:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD274 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061192	.0257127	.0123352	.0344542	.0548927	.1597889	.2112442
Stddev	.0053264	.0015275	.0009875	.0040799	.0013803	.0125034	.0015929
%RSD	87.04308	5.940682	8.005857	11.84147	2.514574	7.824947	.7540544
#1	.0002338	.0249438	.0122305	.0297447	.0536371	.1600322	.2124444
#2	.0075154	.0274718	.0133710	.0369136	.0563707	.1721689	.2118512
#3	.0106084	.0247223	.0114042	.0367044	.0546702	.1471657	.2094371
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060939	.0051867	5.479823	.0104365	.0499841	.0246422	.0988434
Stddev	.0000137	.0001032	.040323	.0005815	.0002057	.0008710	.0084131
%RSD	.2254548	1.989373	.7358486	5.571429	.4114365	3.534767	8.511597
#1	.0061093	.0051252	5.437201	.0105390	.0500299	.0256295	.0897586
#2	.0060894	.0051291	5.517366	.0109600	.0501629	.0239825	.1004058
#3	.0060830	.0053058	5.484902	.0098107	.0497594	.0243145	.1063658
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166348	5.171287	.0428712	.0111440	5.244198	.0534301	.0548843
Stddev	.0014620	.062796	.0000508	.0003546	.212730	.0063363	.0002967
%RSD	8.788988	1.214313	.1183757	3.181965	4.056475	11.85896	.5405460
#1	.0166185	5.176934	.0428248	.0114851	5.212400	.0479777	.0552065
#2	.0181050	5.231068	.0428636	.0107773	5.471036	.0519312	.0548240
#3	.0151810	5.105858	.0429254	.0111694	5.049157	.0603814	.0546225
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.140582	.0081286	-.000064	.0095677	.0824881	.2375787	.0112818
Stddev	.035619	.0023929	.000539	.0002159	.0018190	.0010680	.0011164
%RSD	.6928928	29.43781	844.1596	2.257052	2.205104	.4495290	9.895567
#1	5.119830	.0077907	-.000439	.0095778	.0838171	.2385157	.0099964
#2	5.120205	.0106725	-.000306	.0093469	.0804151	.2378046	.0120092
#3	5.181710	.0059226	.000554	.0097785	.0832321	.2364158	.0118399

Sample Name: PB164274BSD Acquired: 10/25/2024 8:08:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD274 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1034434	.0162552	.1062474
Stddev	.0012782	.0005520	.0005277
%RSD	1.235606	3.395719	.4966470
#1	.1041690	.0166060	.1066767
#2	.1019675	.0165407	.1064073
#3	.1041935	.0156189	.1056583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	960.9554	22488.32	2721.036	830.1939	1845.012
Stddev	1.3145	37.06	12.932	2.2774	.853
%RSD	.1367886	.1648137	.4752743	.2743255	.0462145
#1	962.2874	22445.56	2708.329	827.5724	1844.786
#2	959.6592	22508.17	2720.596	831.6856	1844.295
#3	960.9195	22511.24	2734.182	831.3235	1845.955

Sample Name: CCV079 Acquired: 10/25/2024 8:44:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.094398	4.576292	23.51147	4.500078	4.742491	389.7784
Stddev	.005262	.019651	.03447	.006017	.006592	.9636
%RSD	.1032823	.4294095	.1466165	.1337195	.1390048	.2472297
#1	5.100187	4.578282	23.47574	4.497281	4.741710	388.7022
#2	5.093101	4.555722	23.51416	4.506985	4.749439	390.5615
#3	5.089906	4.594872	23.54452	4.495969	4.736324	390.0715
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.670255	.5325300	2.315592	387.4575	14.12485	2.384380
Stddev	.038125	.0011538	.002141	.6610	.15814	.000864
%RSD	.3942493	.2166593	.0924662	.1705919	1.119571	.0362513
#1	9.626442	.5338620	2.313789	387.6625	13.94343	2.384280
#2	9.695876	.5318896	2.317959	387.9916	14.23349	2.385290
#3	9.688447	.5318384	2.315029	386.7183	14.19763	2.383570
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.92261	393.0653	13.99602	373.8943	2.364297	1.212991
Stddev	.06244	.5276	.06743	.2772	.004608	.013951
%RSD	.4484438	.1342369	.4818143	.0741331	.1949063	1.150142
#1	13.85330	392.9608	13.92267	374.2102	2.359209	1.197795
#2	13.97443	393.6373	14.05534	373.6916	2.365491	1.225220
#3	13.94011	392.5977	14.01004	373.7813	2.368190	1.215956
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	385.6267	2.313310	13.96908	148.2986	4.666209	4.725091
Stddev	.5364	.003284	.19731	.3319	.001095	.011533
%RSD	.1390886	.1419806	1.412442	.2237838	.0234592	.2440741
#1	385.9369	2.314936	13.74426	147.9256	4.665456	4.725944
#2	385.9357	2.315465	14.11342	148.5614	4.665706	4.713156
#3	385.0073	2.309530	14.04958	148.4086	4.667465	4.736174

Sample Name: CCV079 Acquired: 10/25/2024 8:44:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.398147	4.719190	4.908173	4.677413	4.617633	4.866735
Stddev	.009222	.005958	.012347	.016482	.005153	.009784
%RSD	.2096761	.1262542	.2515555	.3523726	.1115831	.2010389
#1	4.389378	4.724395	4.916521	4.685814	4.618674	4.857472
#2	4.397300	4.720485	4.893990	4.688001	4.612040	4.876968
#3	4.407763	4.712691	4.914008	4.658423	4.622186	4.865765
Elem	Sr4077					
Units	ppm					
Avg	4.866506					
Stddev	.015900					
%RSD	.3267191					
#1	4.848156					
#2	4.875156					
#3	4.876204					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	777.5558	20638.49	2628.245	641.1703	1423.931	
Stddev	1.2745	239.15	5.742	8.2972	.956	
%RSD	.1639122	1.158759	.2184709	1.294071	.0671292	
#1	778.2588	20903.59	2621.658	650.4985	1424.877	
#2	778.3239	20438.98	2630.888	634.6135	1423.950	
#3	776.0846	20572.90	2632.190	638.3991	1422.966	

Sample Name: CCB079 Acquired: 10/25/2024 8:58:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003402	.0017182	.0037574	-.001015	-.000041	.0045252	-.000031
Stddev	.0061613	.0020748	.0032119	.001194	.001812	.0057544	.000717
%RSD	1811.337	120.7597	85.48309	117.6615	4418.659	127.1630	2290.963

#1	.0013386	.0033295	.0064104	-.002326	.001090	.0111555	.000649
#2	-.006259	.0024479	.0001864	.000010	-.002131	.0015878	-.000780
#3	.005941	-.000623	.0046753	-.000728	.000918	.0008323	.000038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000323	.0001995	.0179903	.0008404	.0002472	-.003578	.0304422
Stddev	.0001381	.0002113	.0090554	.0007598	.0002927	.001811	.0029082
%RSD	427.3747	105.9103	50.33457	90.41061	118.4470	50.61477	9.553296

#1	-.000044	.0003766	.0078619	.0009994	.0002625	-.005310	.0336775
#2	-.000051	.0002563	.0208049	.0000137	-.000053	-.003726	.0280452
#3	.000192	-.000034	.0253041	.0015083	.000532	-.001697	.0296038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017831	.0572460	.0005058	-.000293	-.030540	.0028405	.0015800
Stddev	.0011548	.0610596	.0007954	.000585	.125567	.0127133	.0003555
%RSD	64.76427	106.6618	157.2541	199.2889	411.1543	447.5730	22.49989

#1	.0010699	.0967675	.0012173	.000170	.066448	-.006289	.0018761
#2	.0011639	-.013080	-.000353	-.000950	.014304	-.002550	.0011857
#3	.0031154	.088050	.000653	-.000100	-.172372	.017361	.0016783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3001465	.0008889	.0042584	.0008945	-.002782	-.000741	.0051652
Stddev	.1774262	.0012907	.0004181	.0003364	.003253	.000237	.0009716
%RSD	59.11322	145.2096	9.817360	37.60679	116.9454	32.02613	18.81017

#1	.1938112	.0004804	.0046839	.0008222	-.005654	-.000998	.0062627
#2	.2016577	-.000148	.0042429	.0006001	.000751	-.000530	.0044150
#3	.5049706	.002334	.0038482	.0012612	-.003442	-.000694	.0048179

Sample Name: CCB079 Acquired: 10/25/2024 8:58:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v708) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014577	.0051874	.0004073
Stddev	.0005436	.0010966	.0000737
%RSD	37.29285	21.13911	18.09733
#1	.0019655	.0047282	.0004829
#2	.0015234	.0043951	.0004035
#3	.0008843	.0064390	.0003356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	958.2146	22528.13	2738.718	828.9245	1853.857
Stddev	1.9458	74.80	9.738	4.2815	3.572
%RSD	.2030647	.3320105	.3555627	.5165109	.1926637
#1	959.6059	22445.71	2733.389	824.9502	1855.855
#2	959.0469	22591.69	2749.957	828.3653	1855.983
#3	955.9911	22547.01	2732.807	833.4582	1849.733