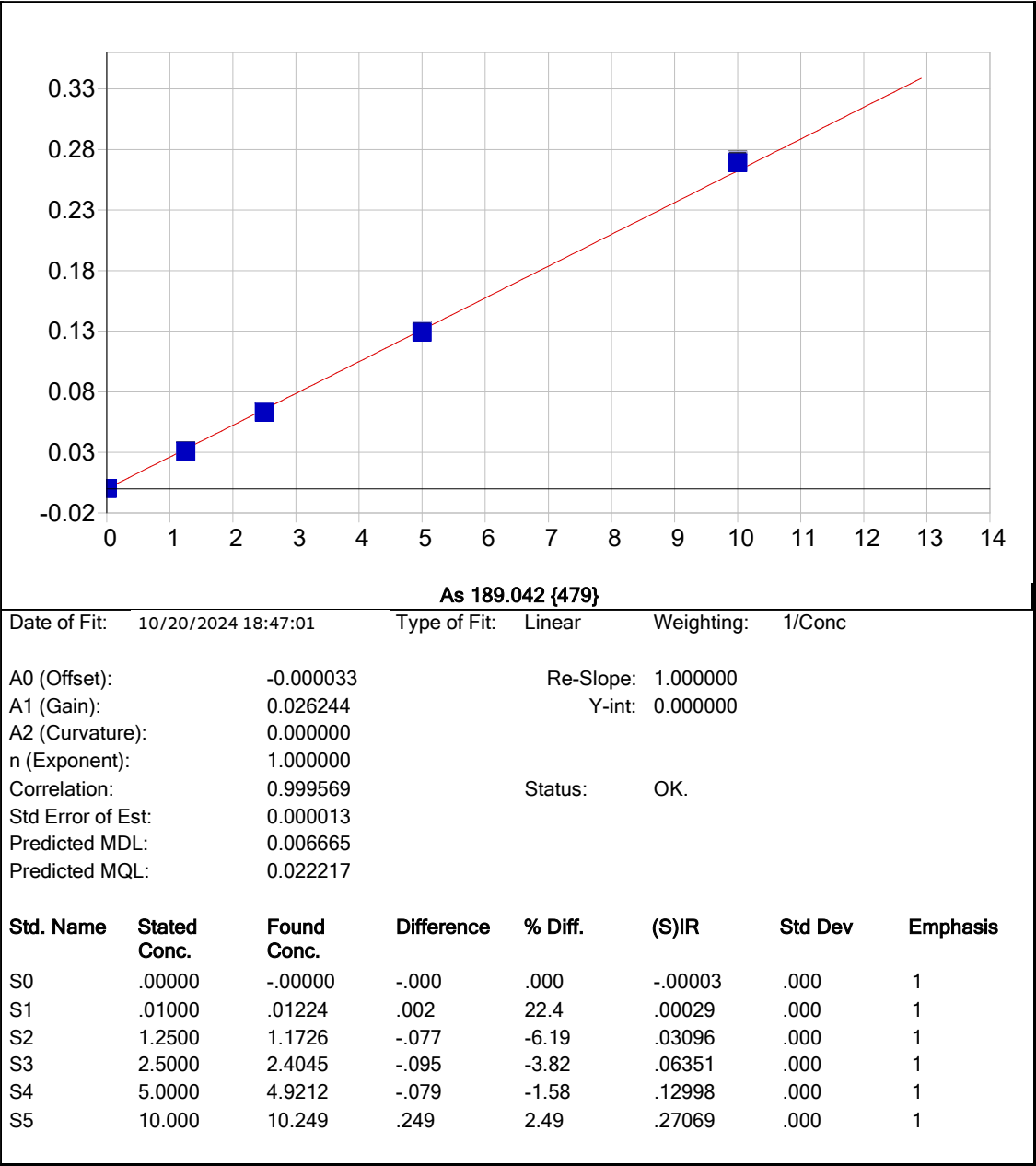
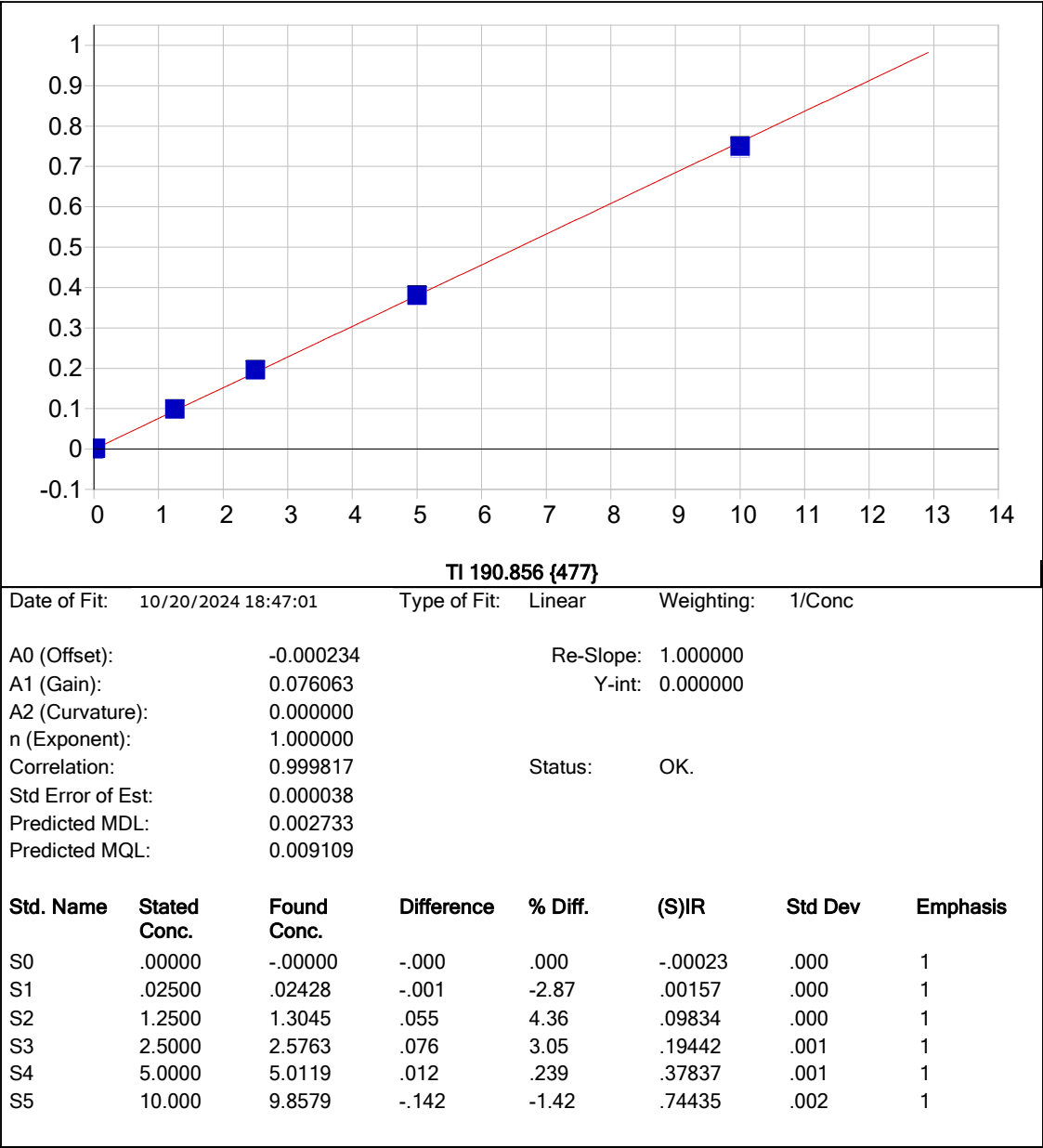
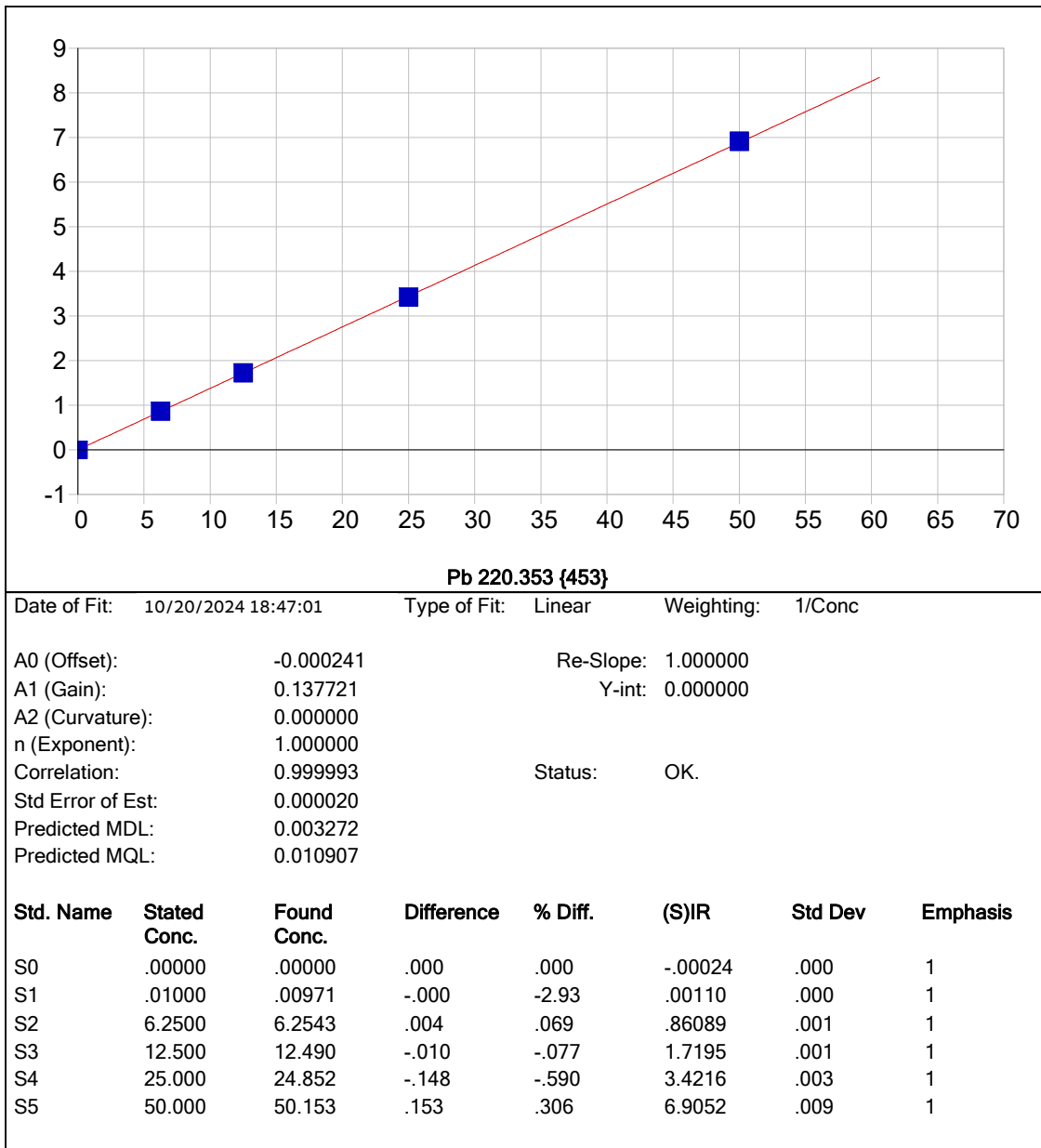
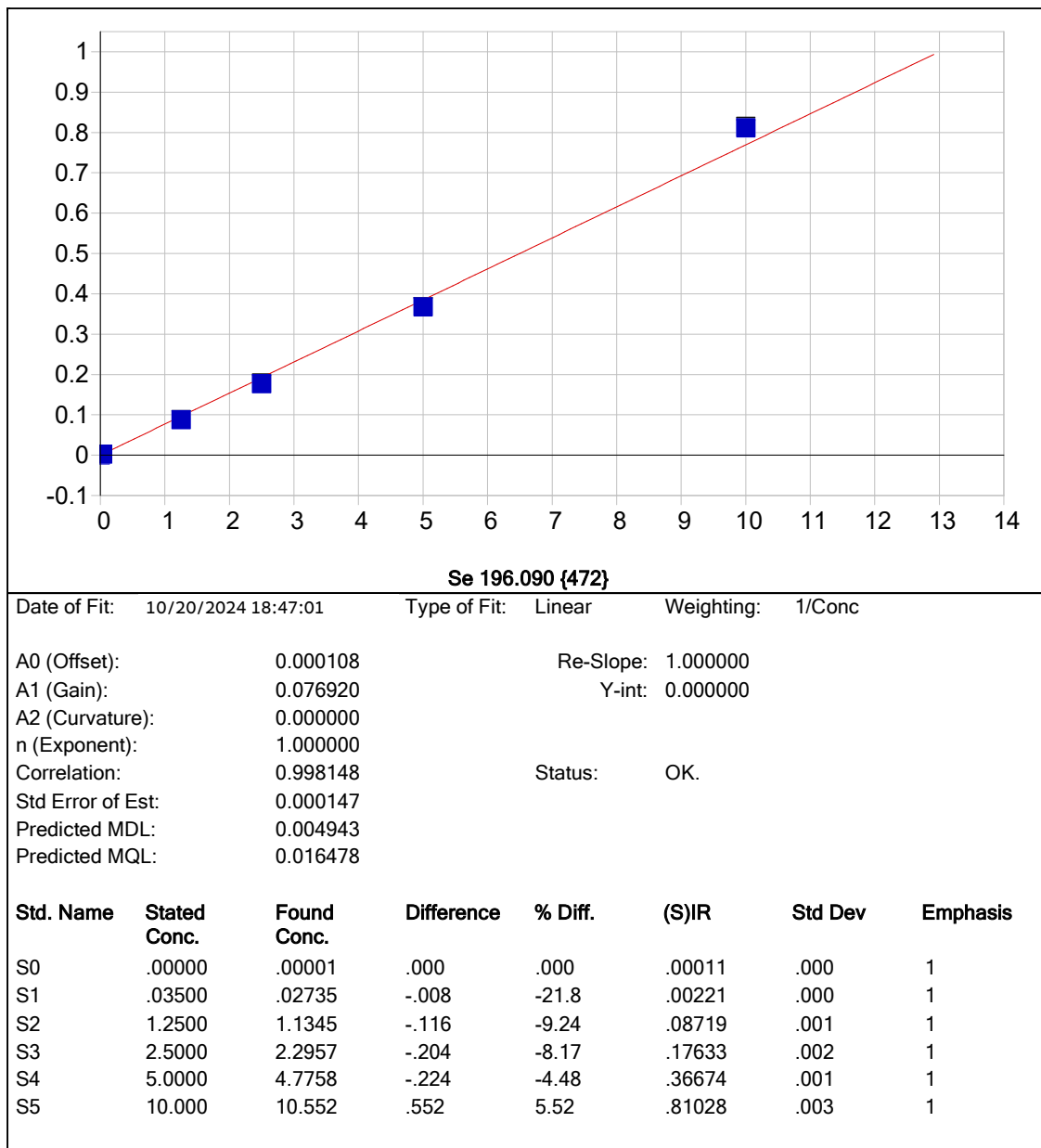
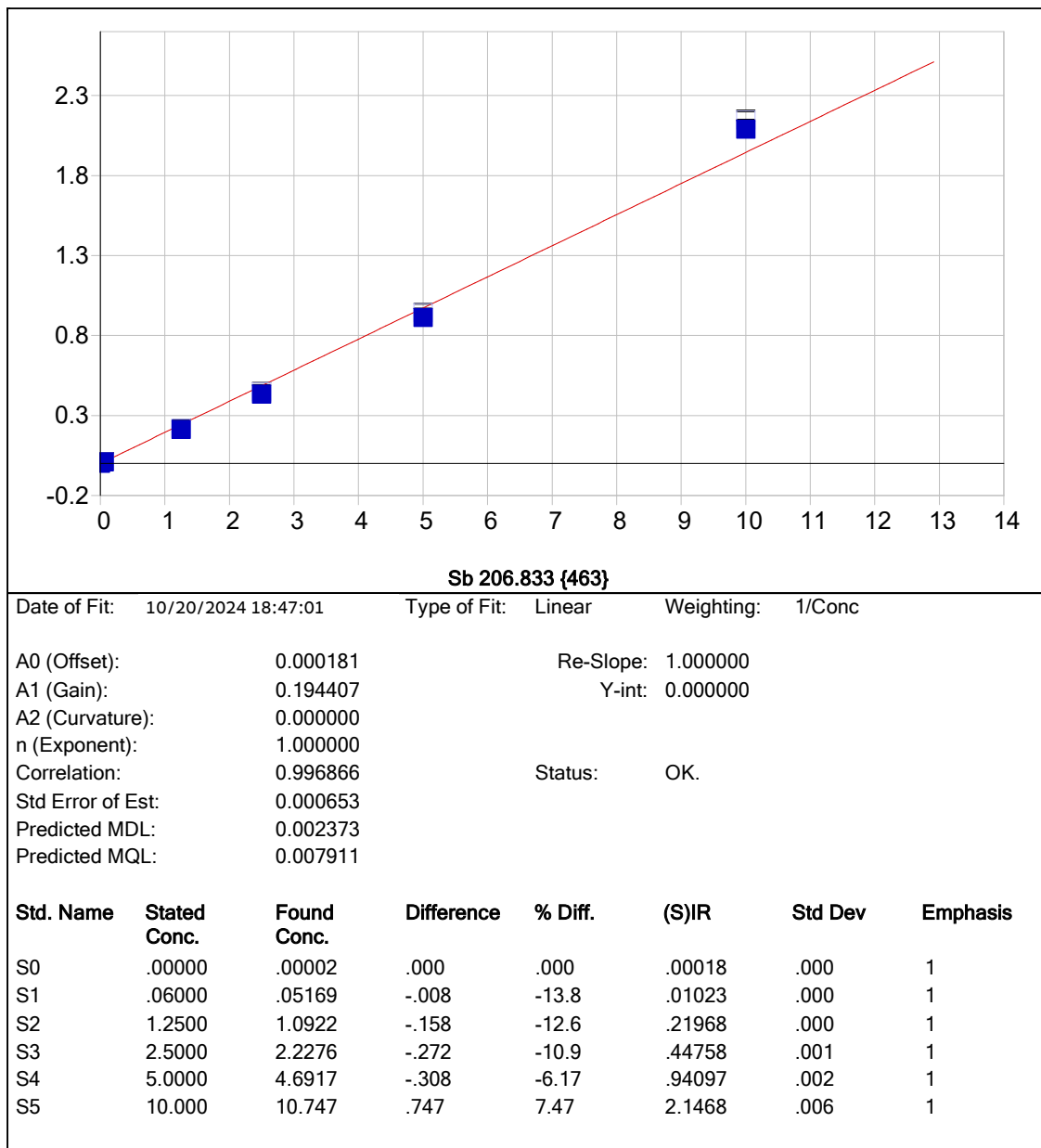


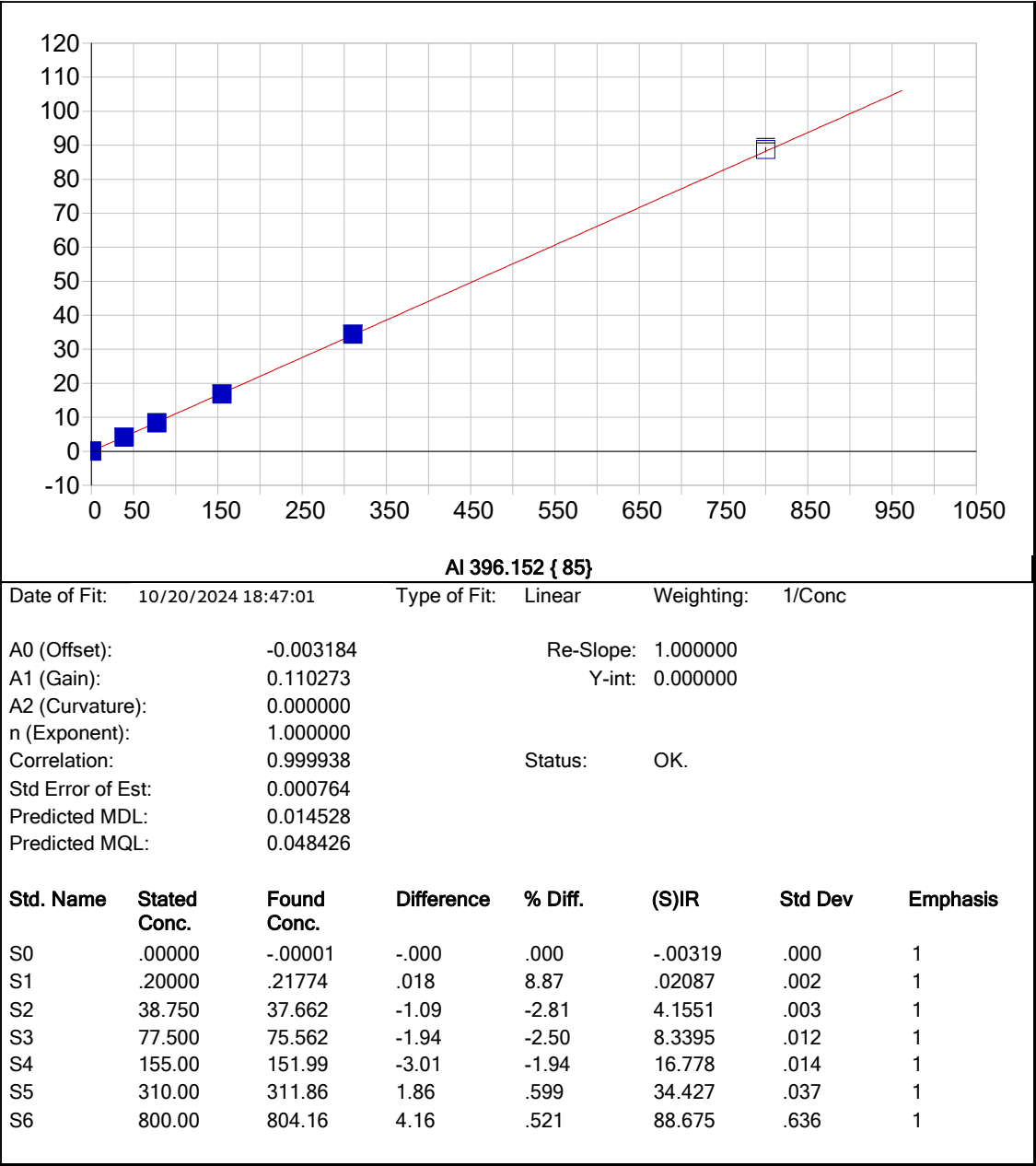


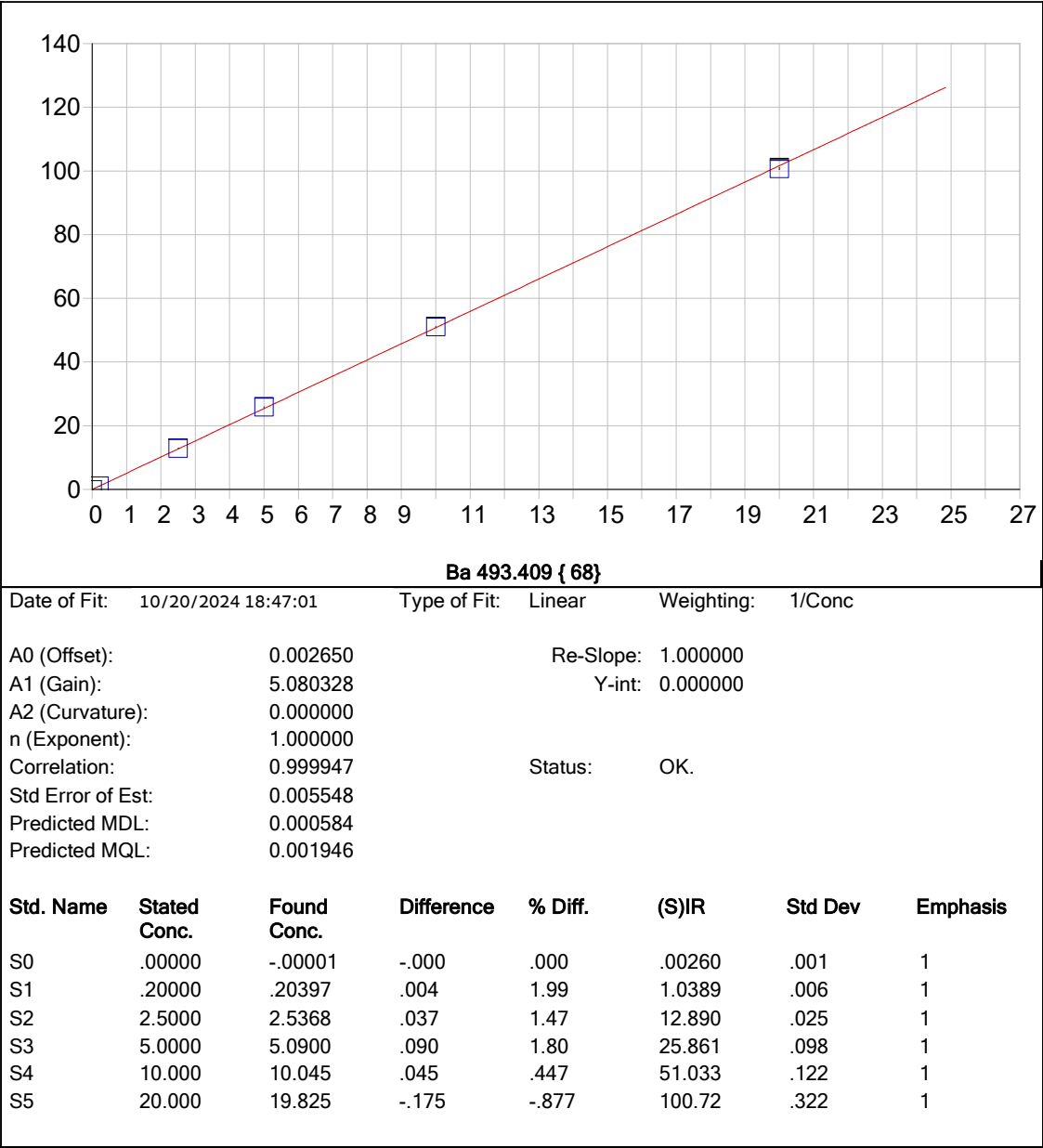


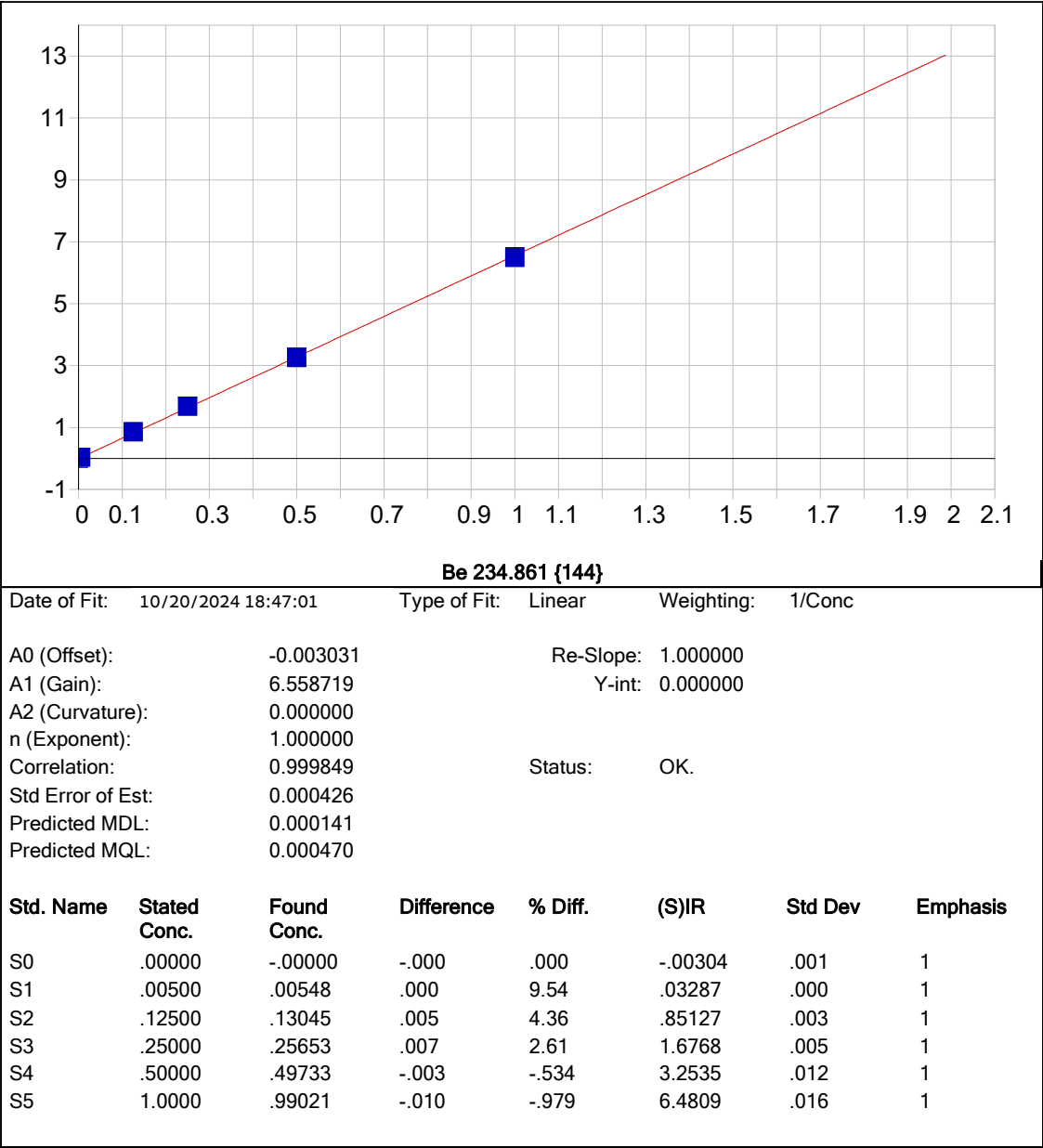


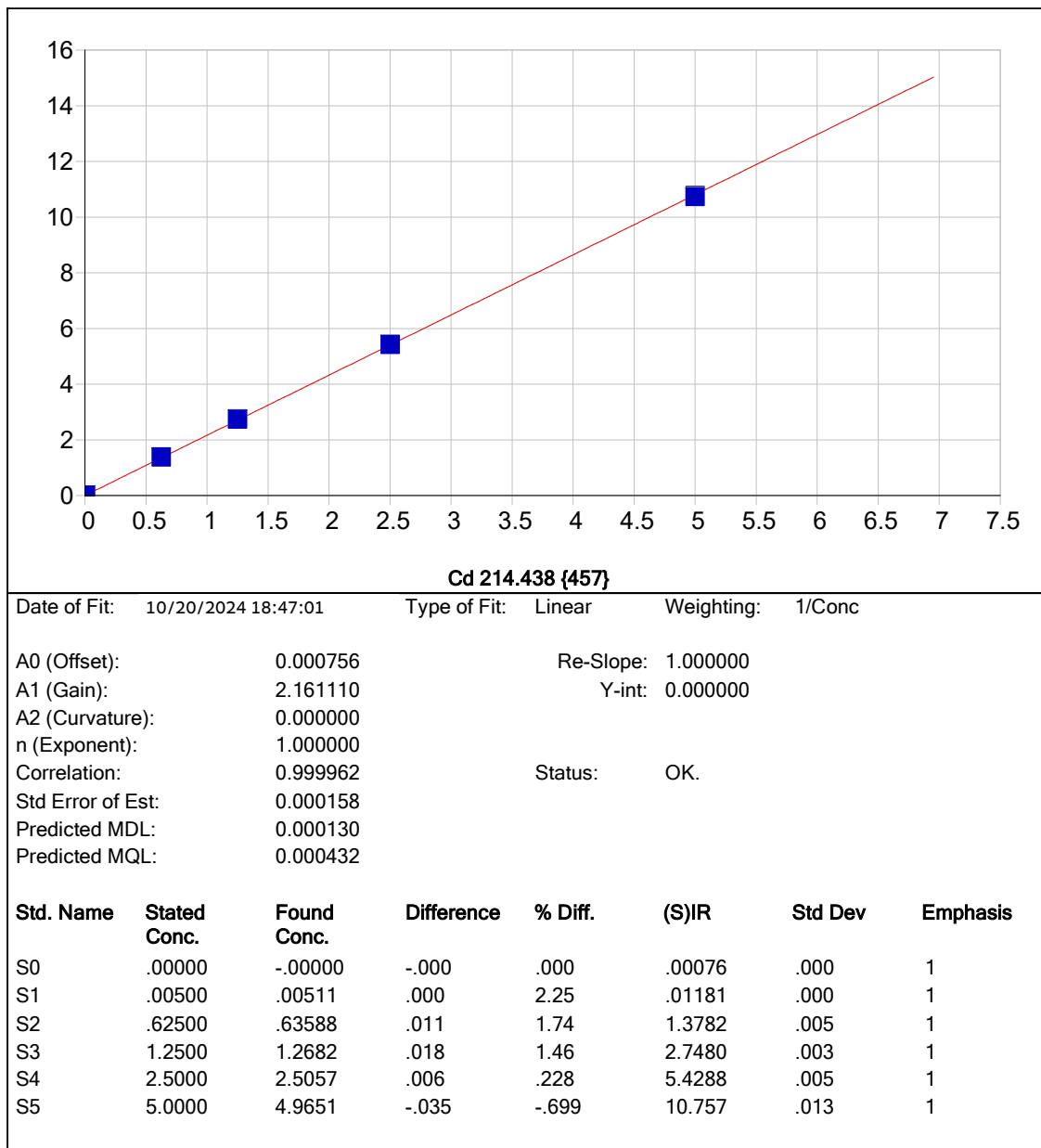


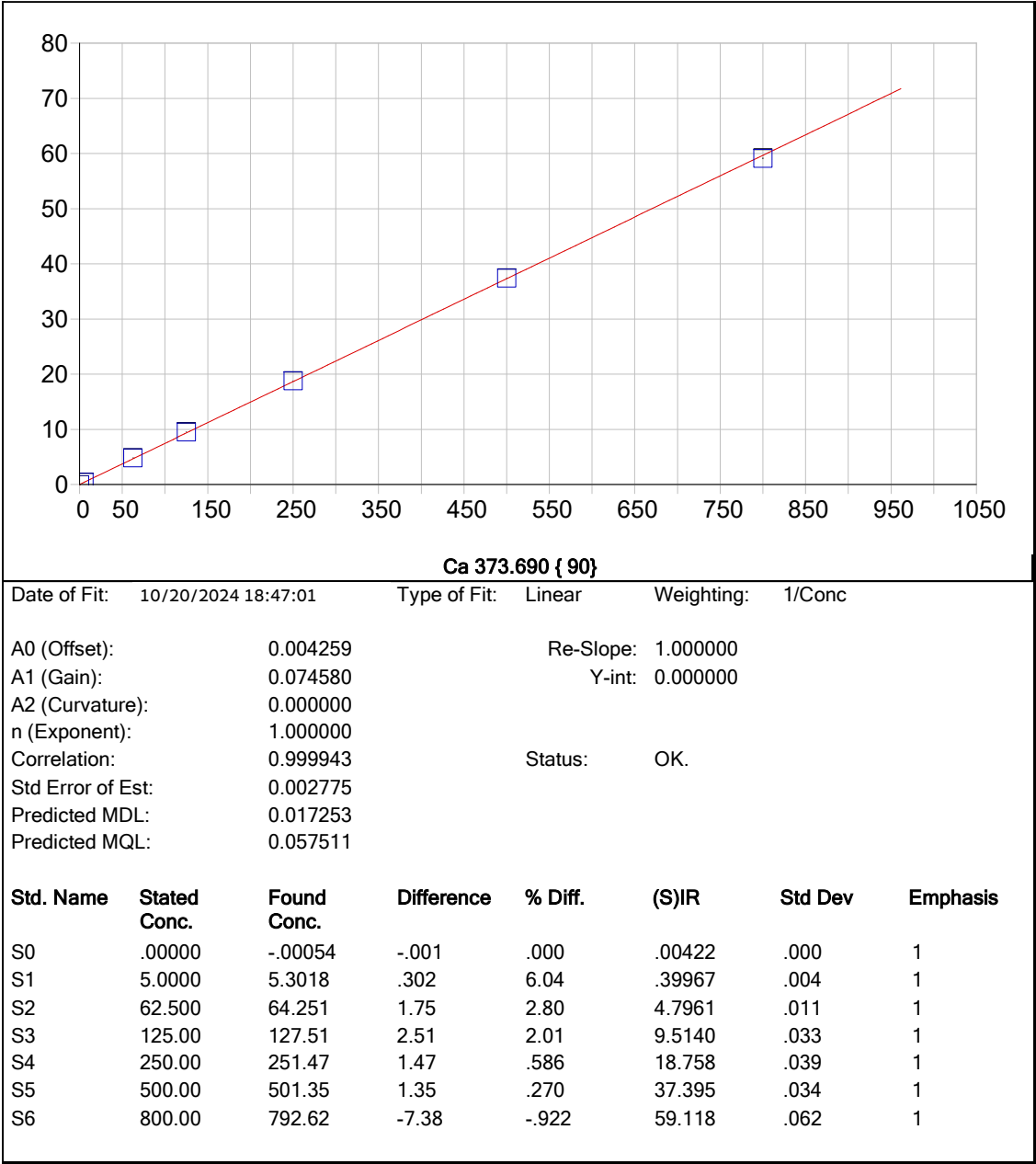


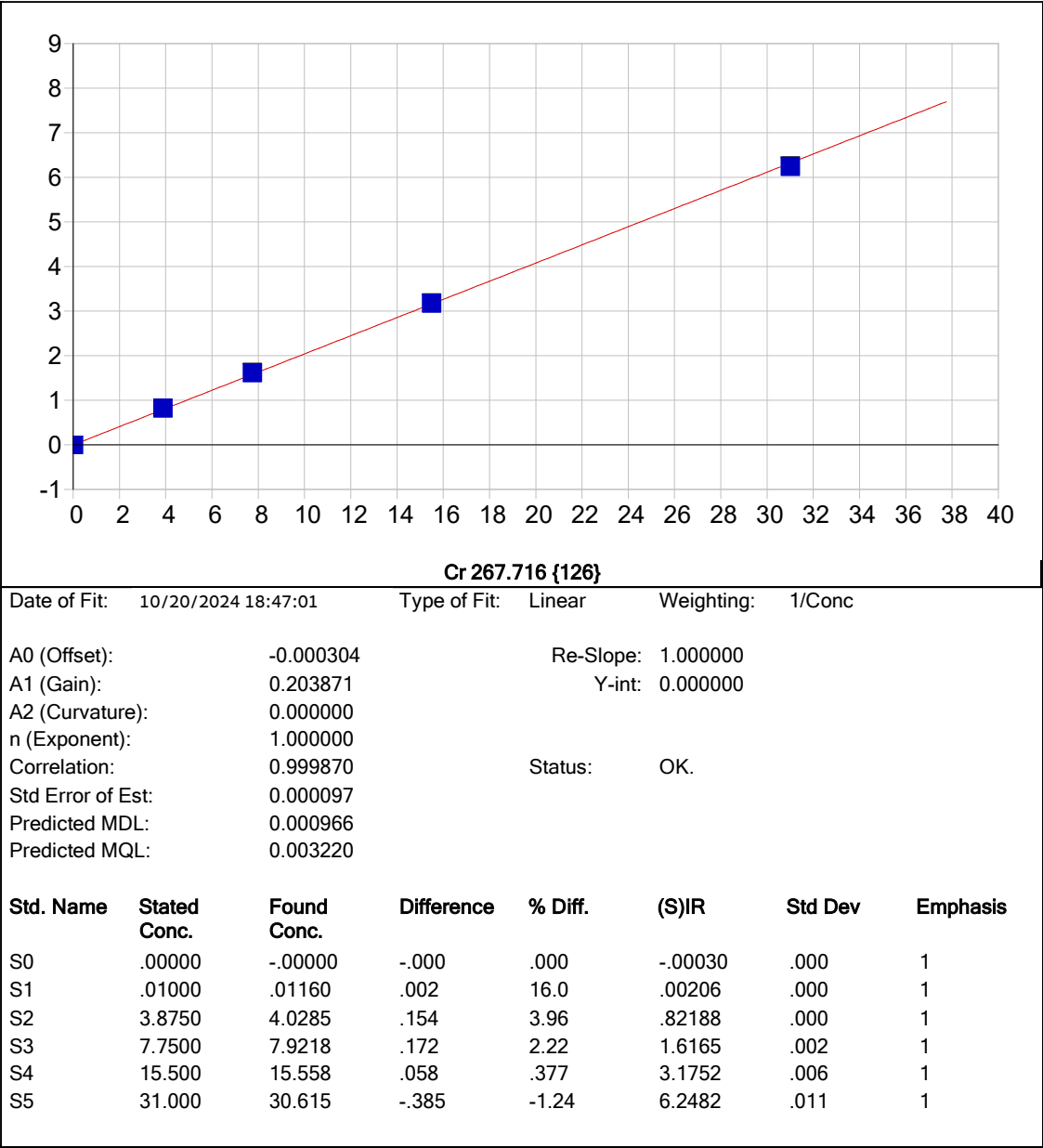


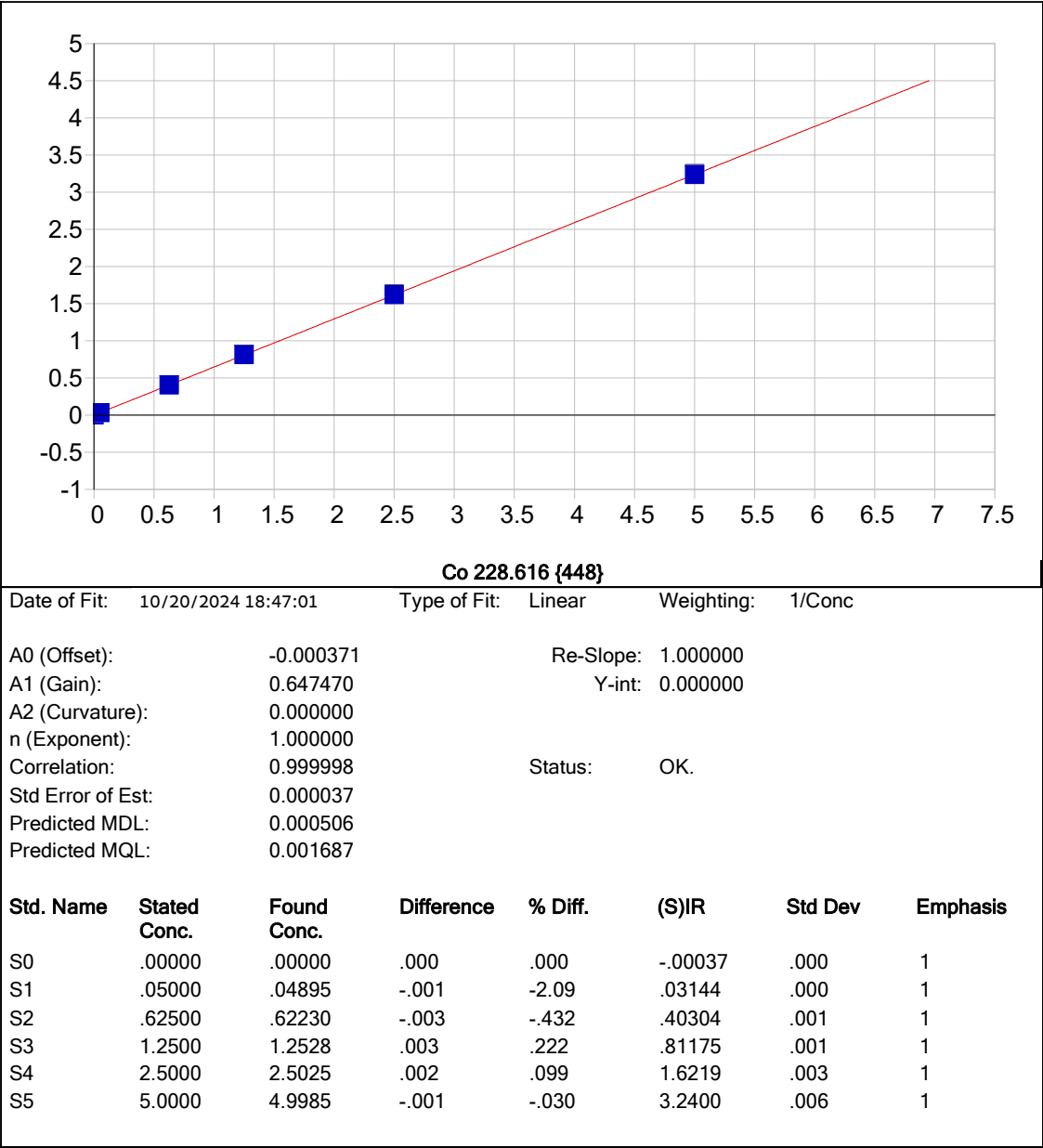


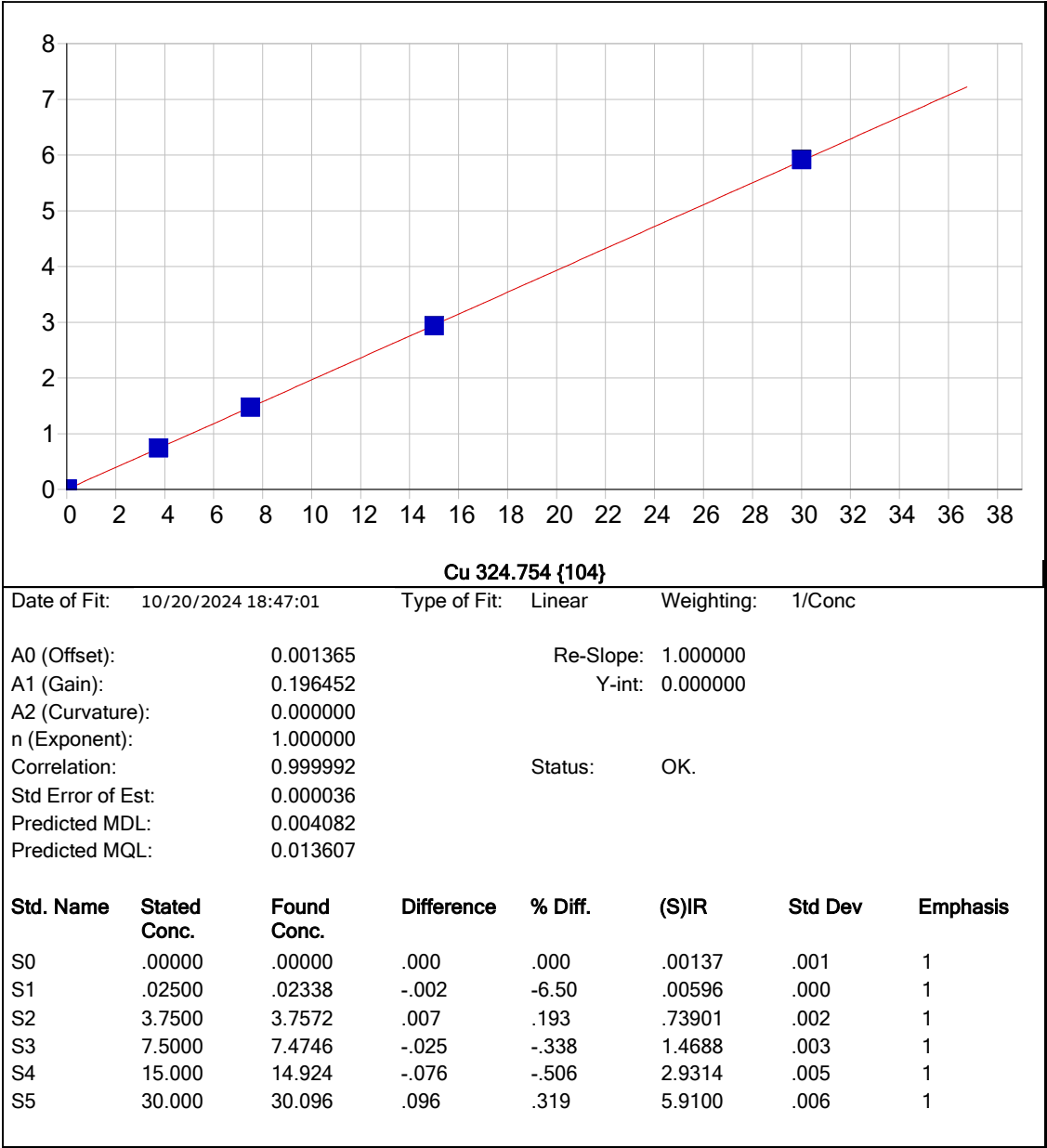


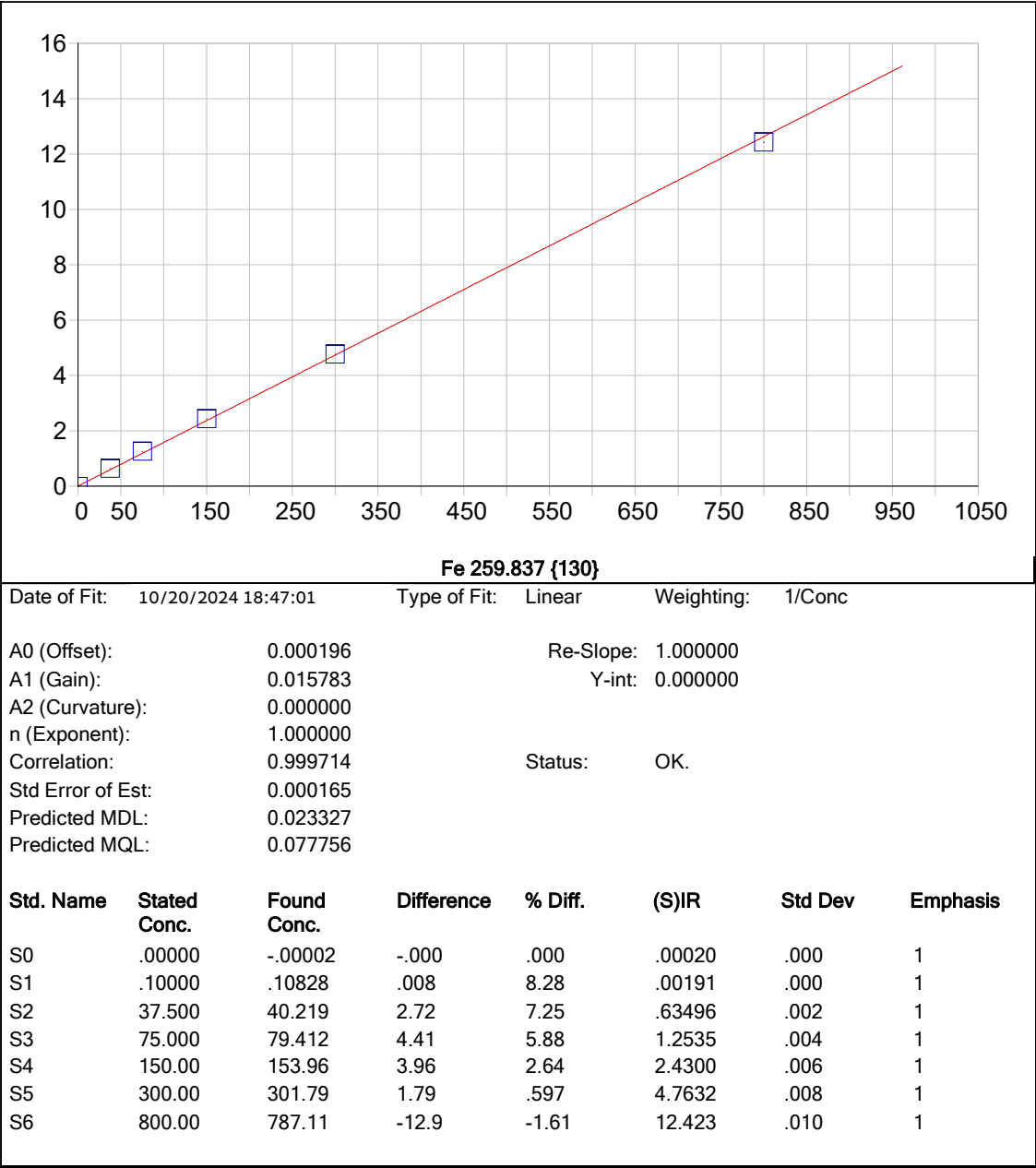


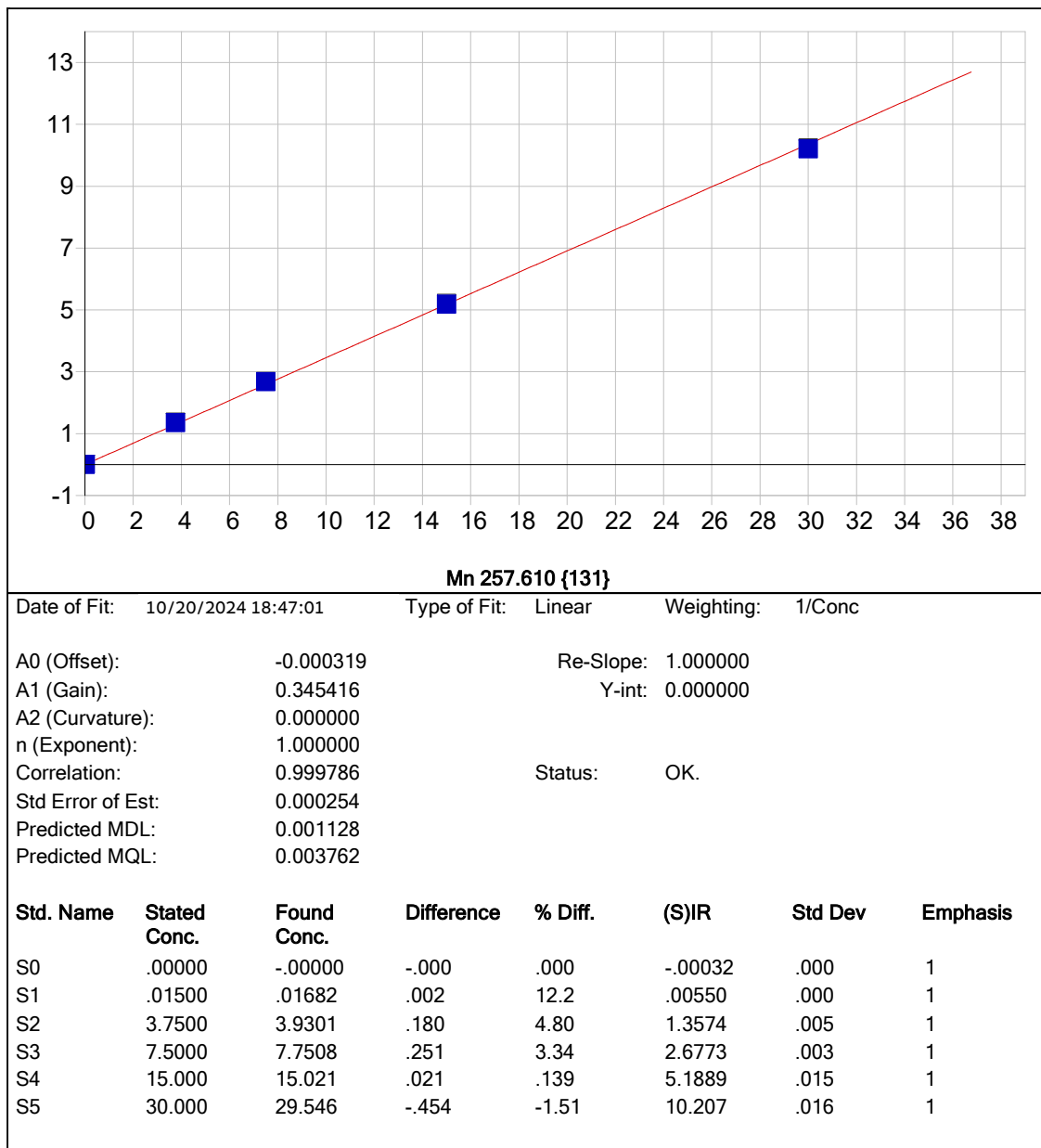


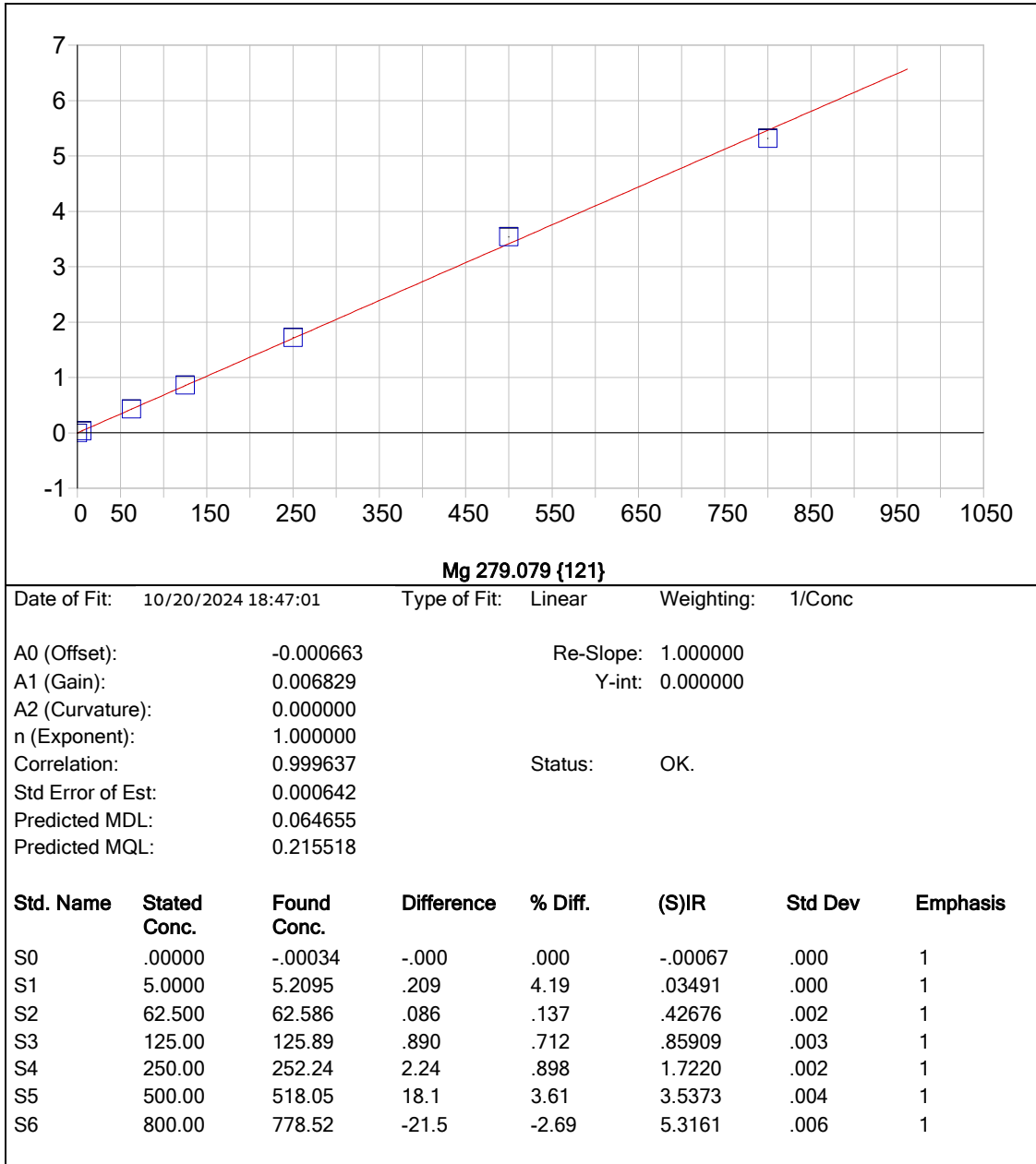


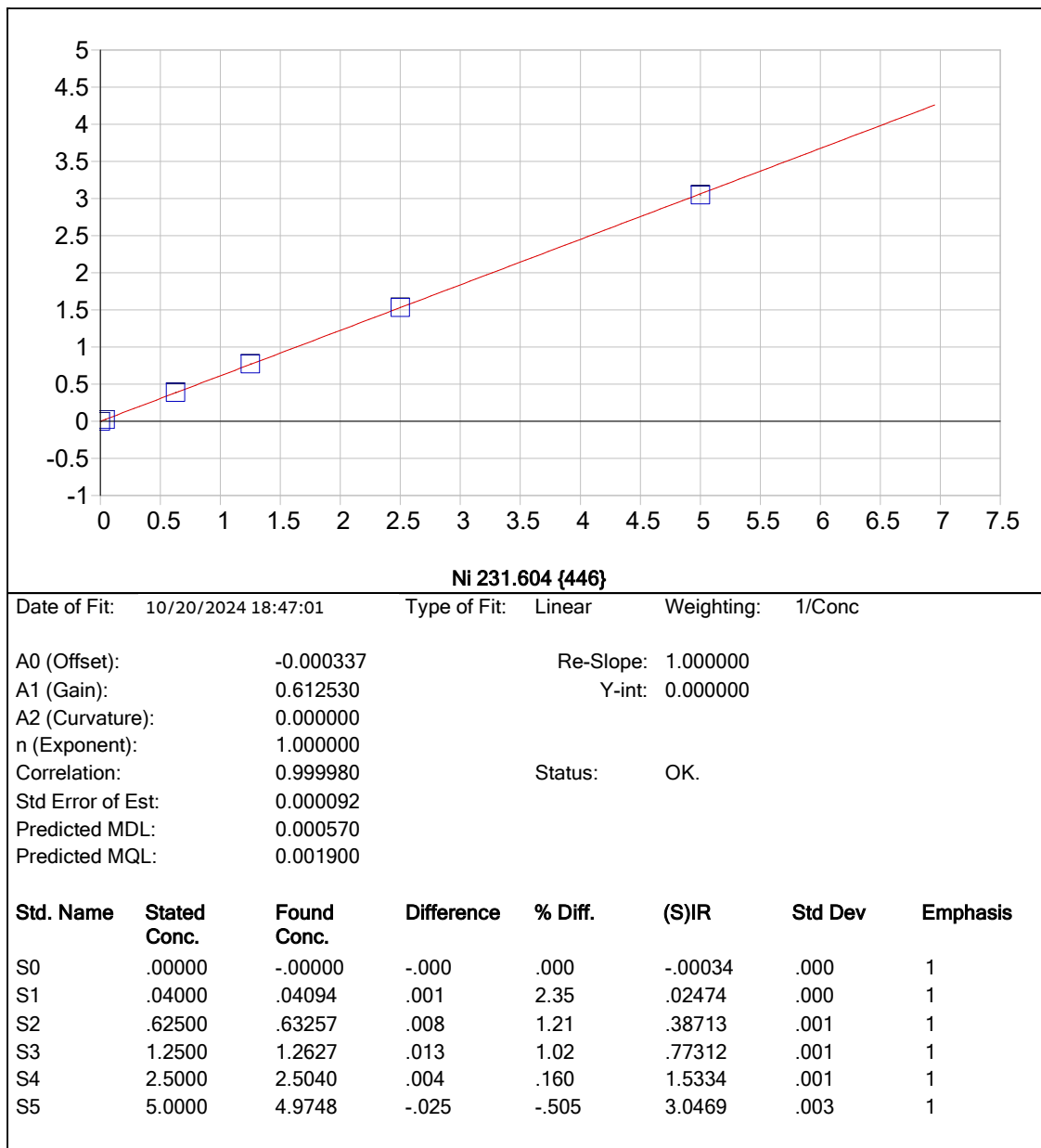


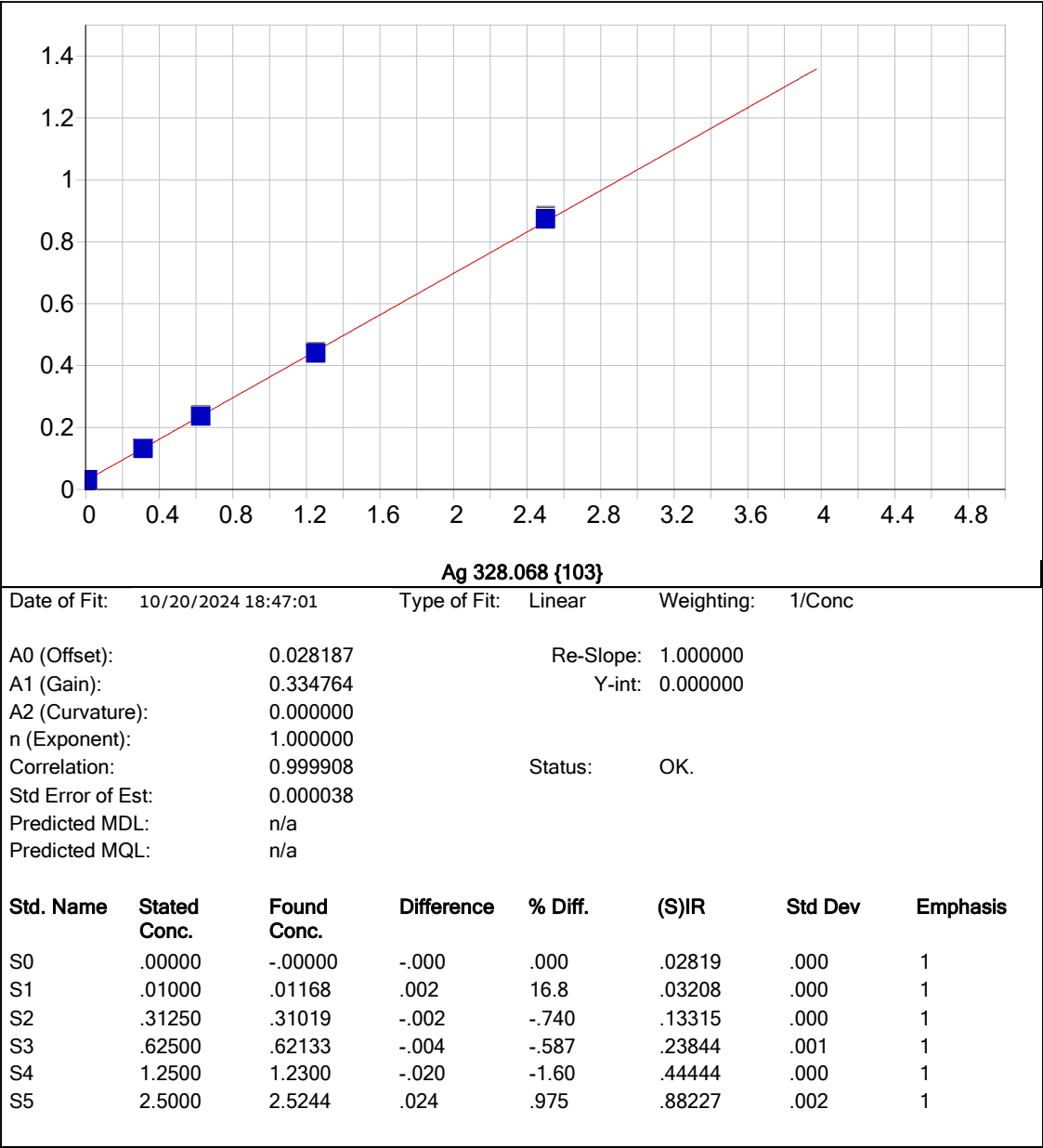


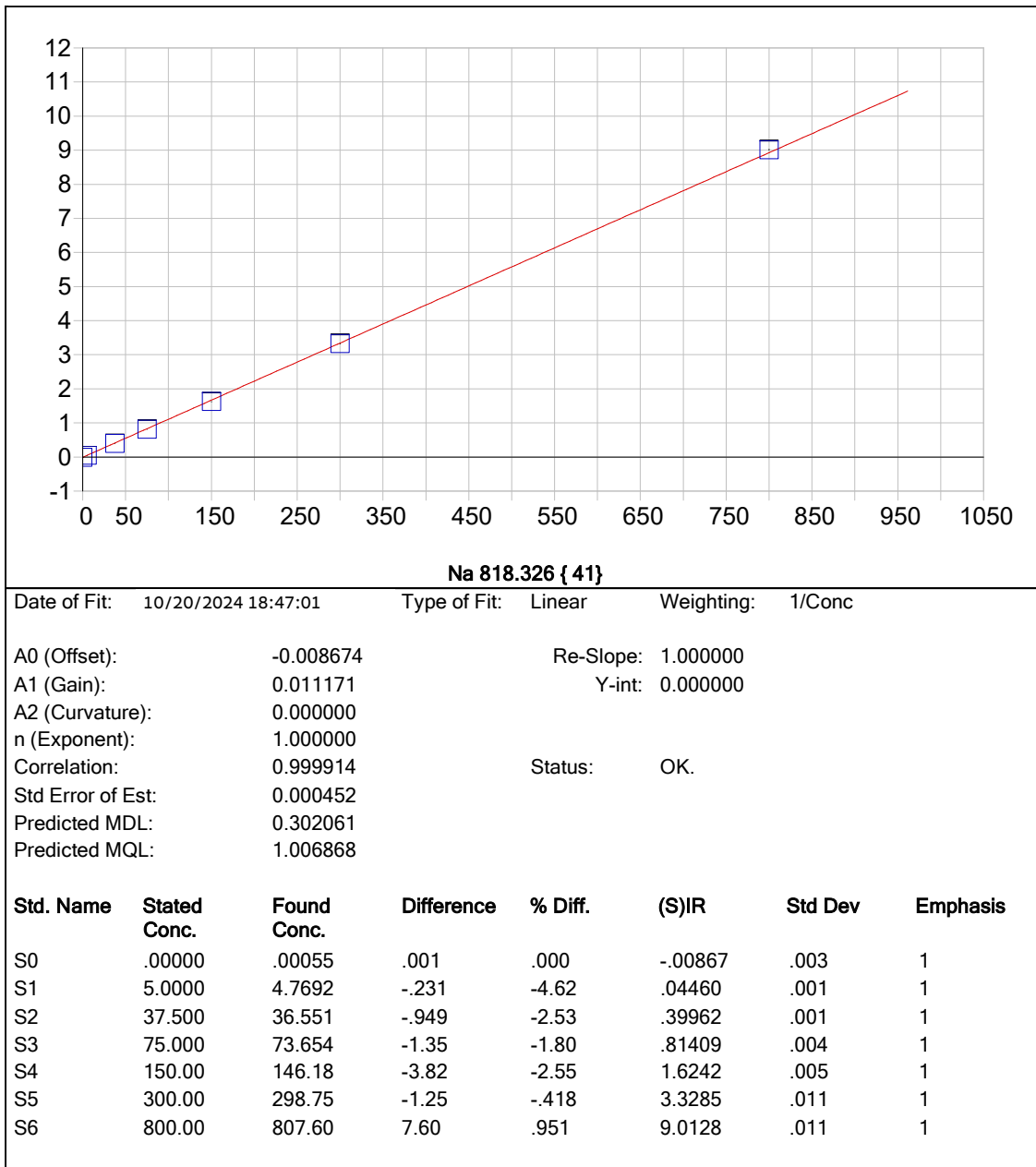


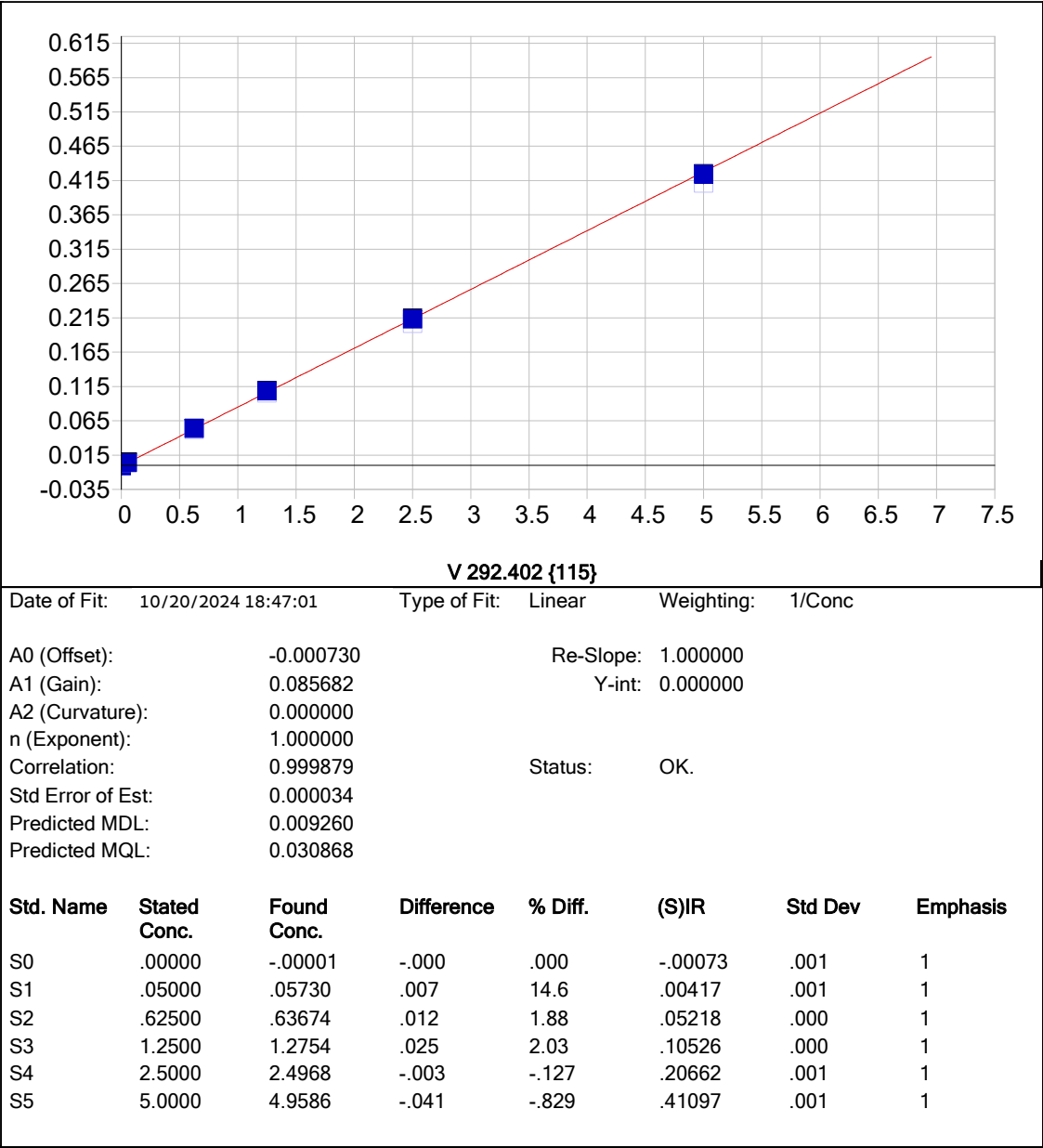


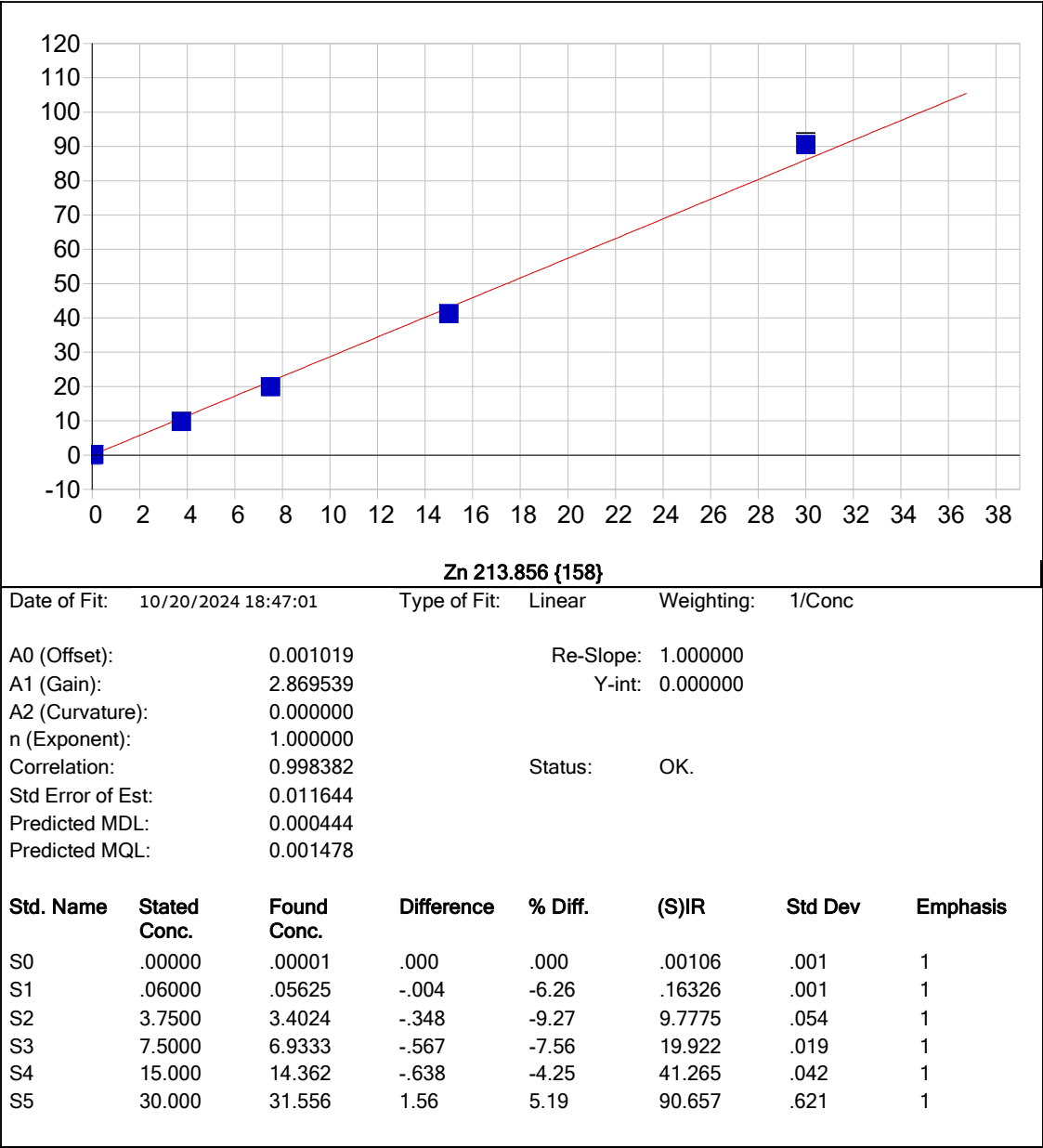


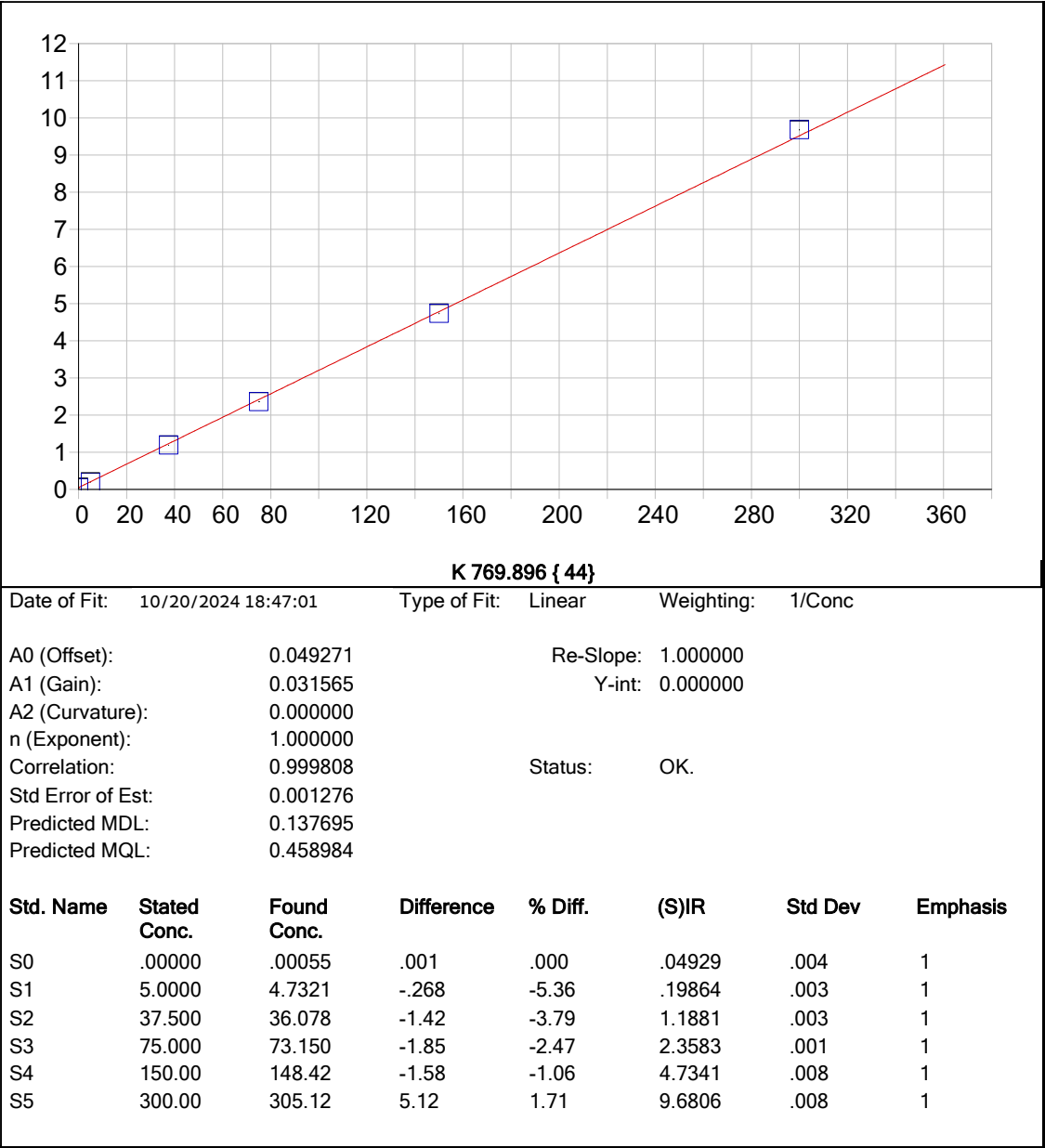


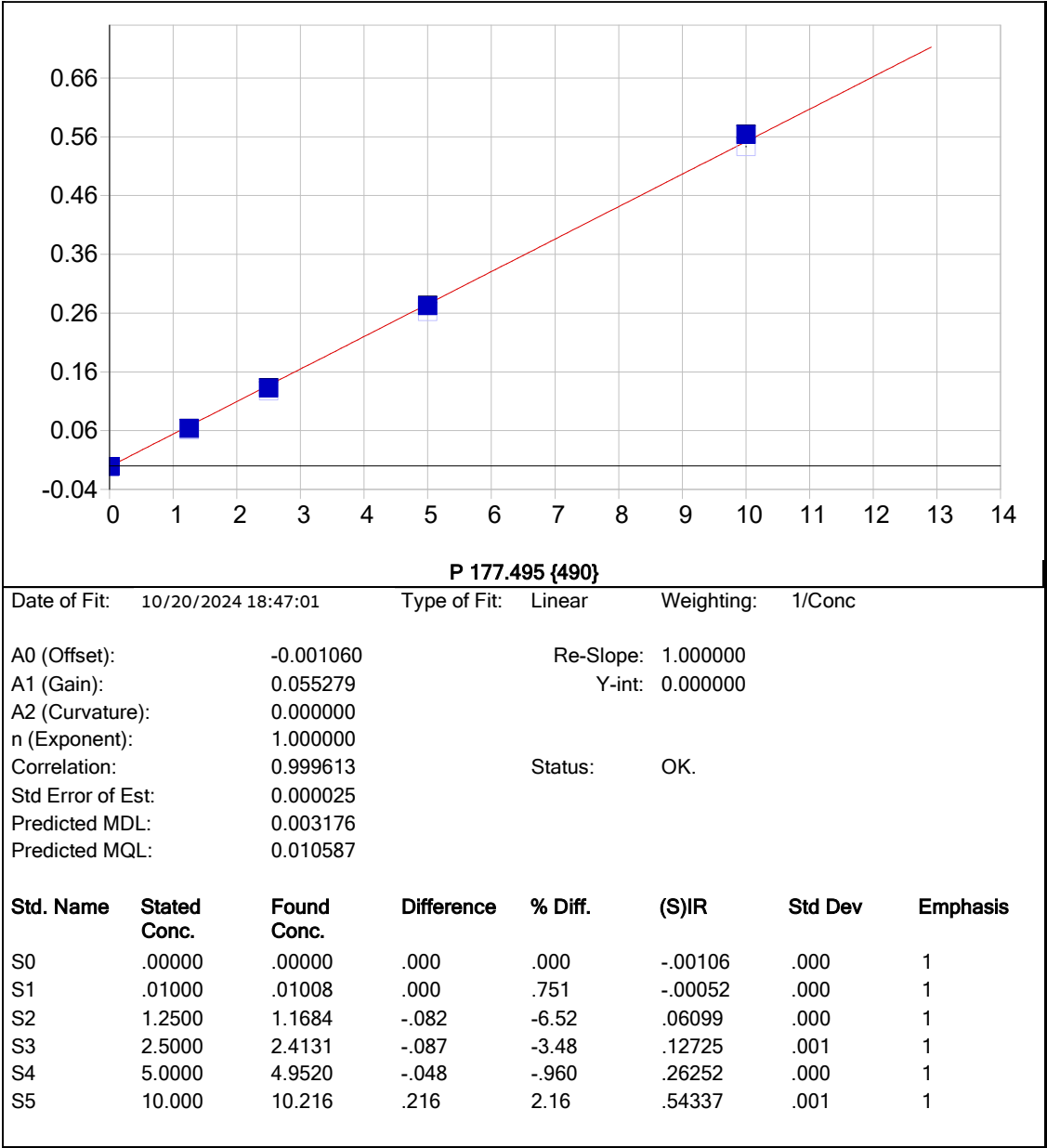


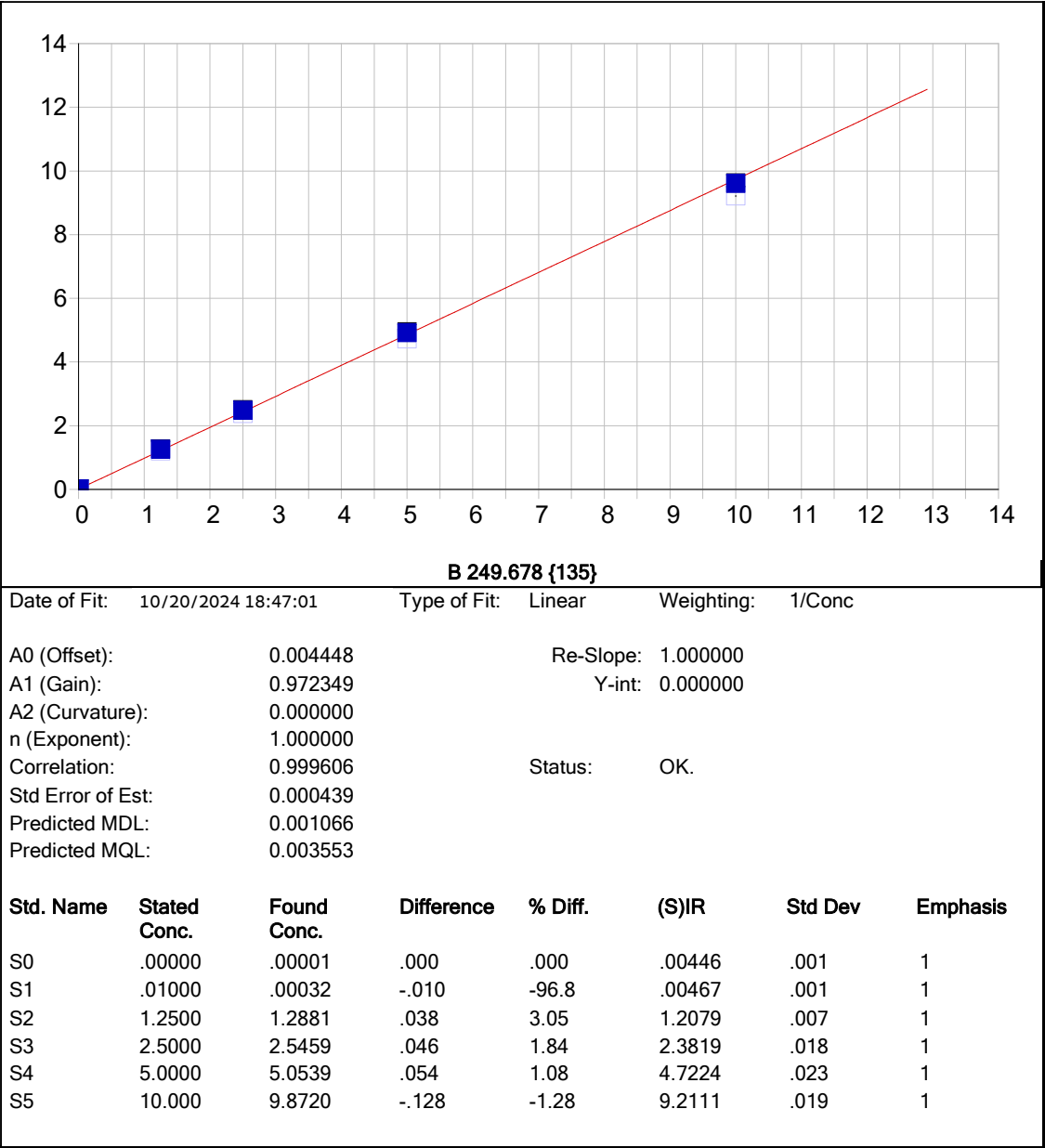


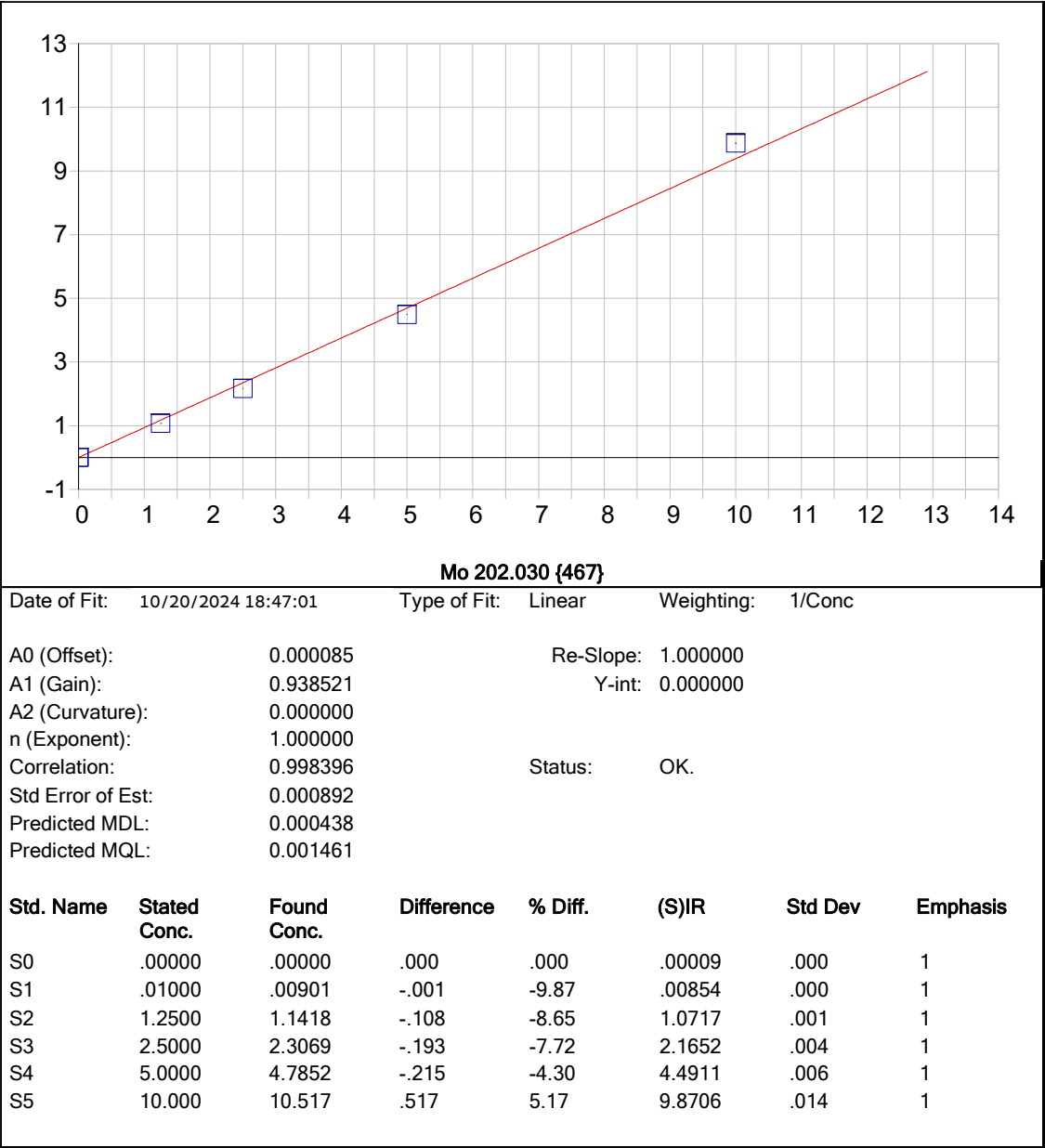


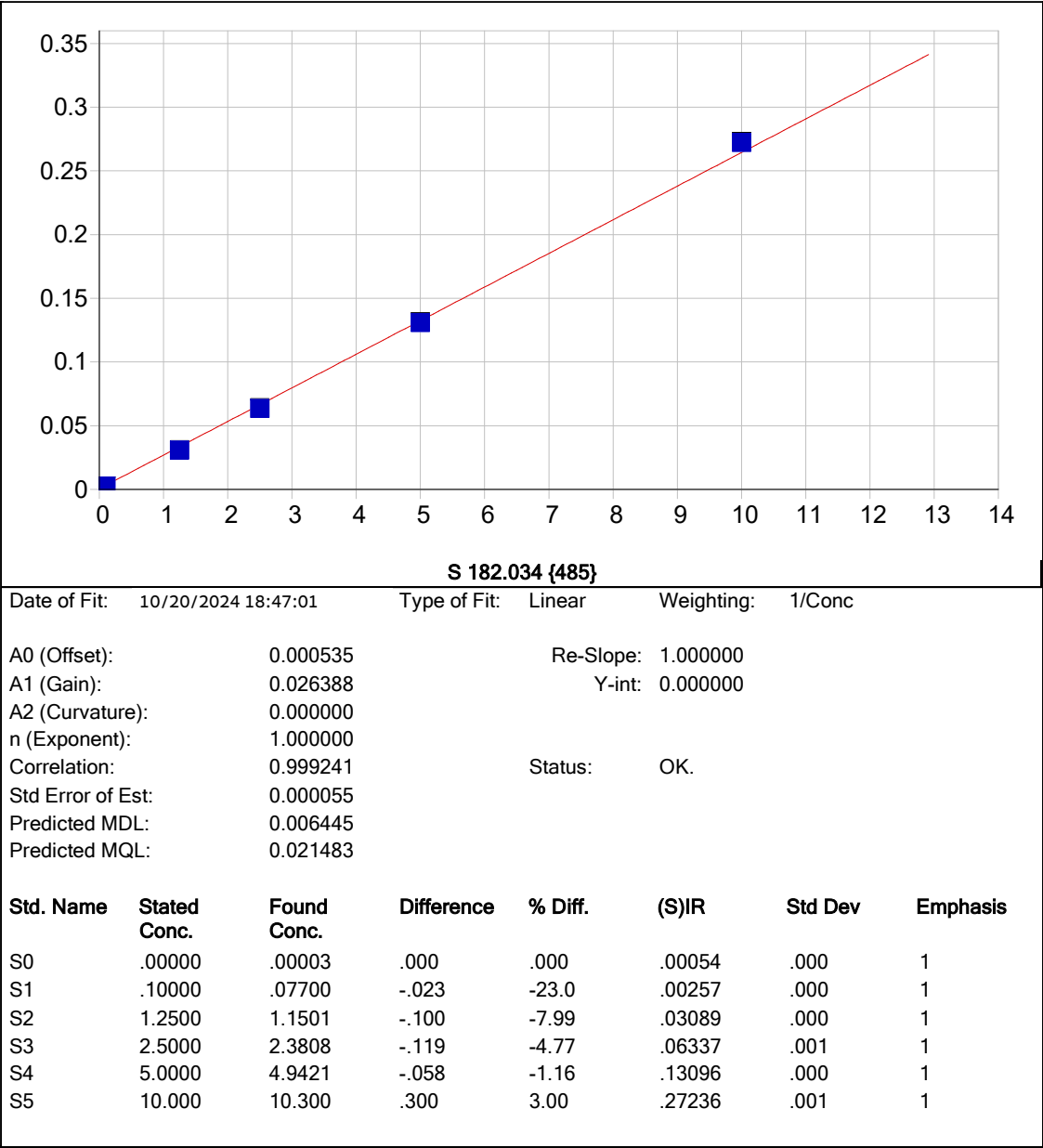


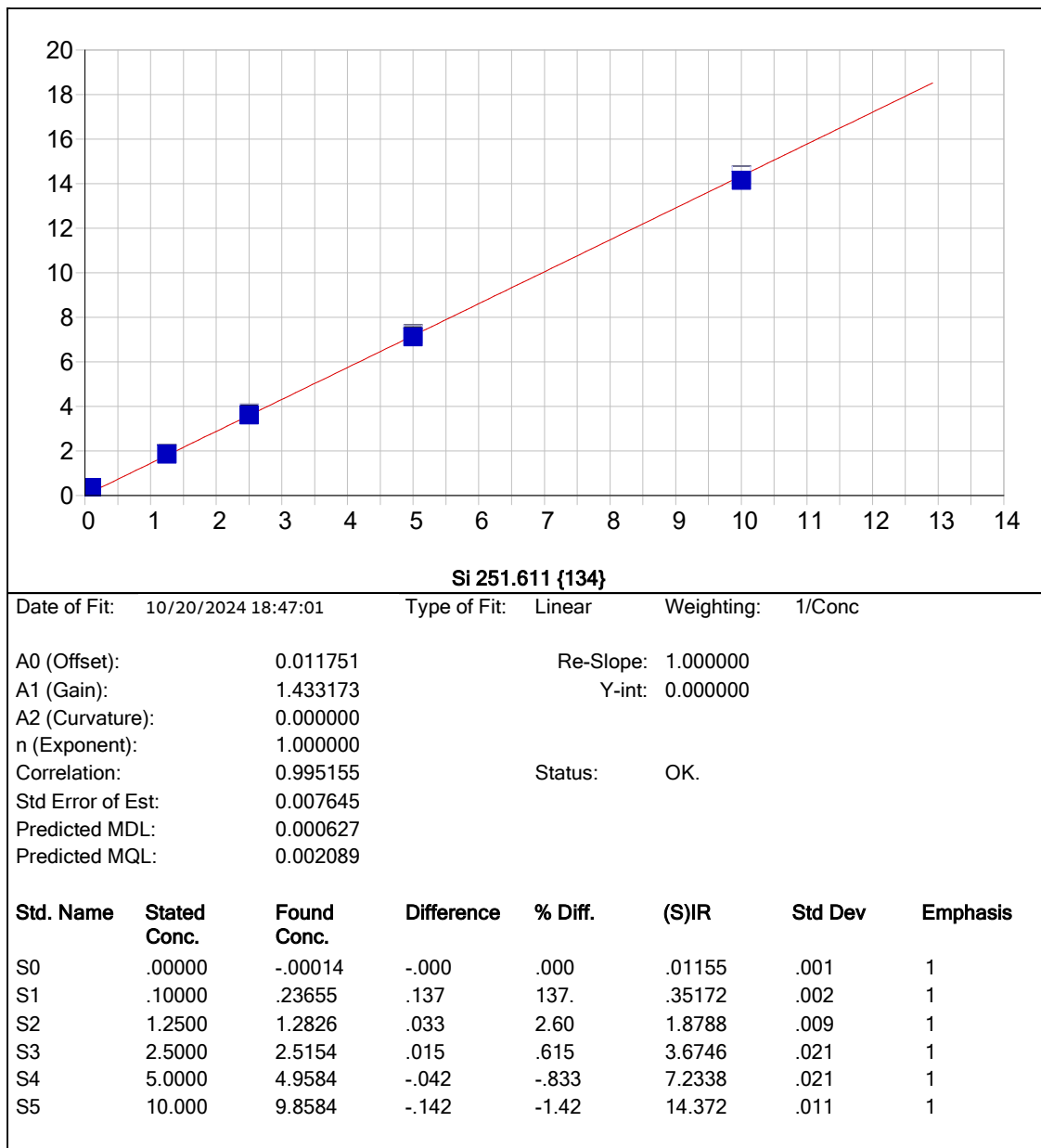


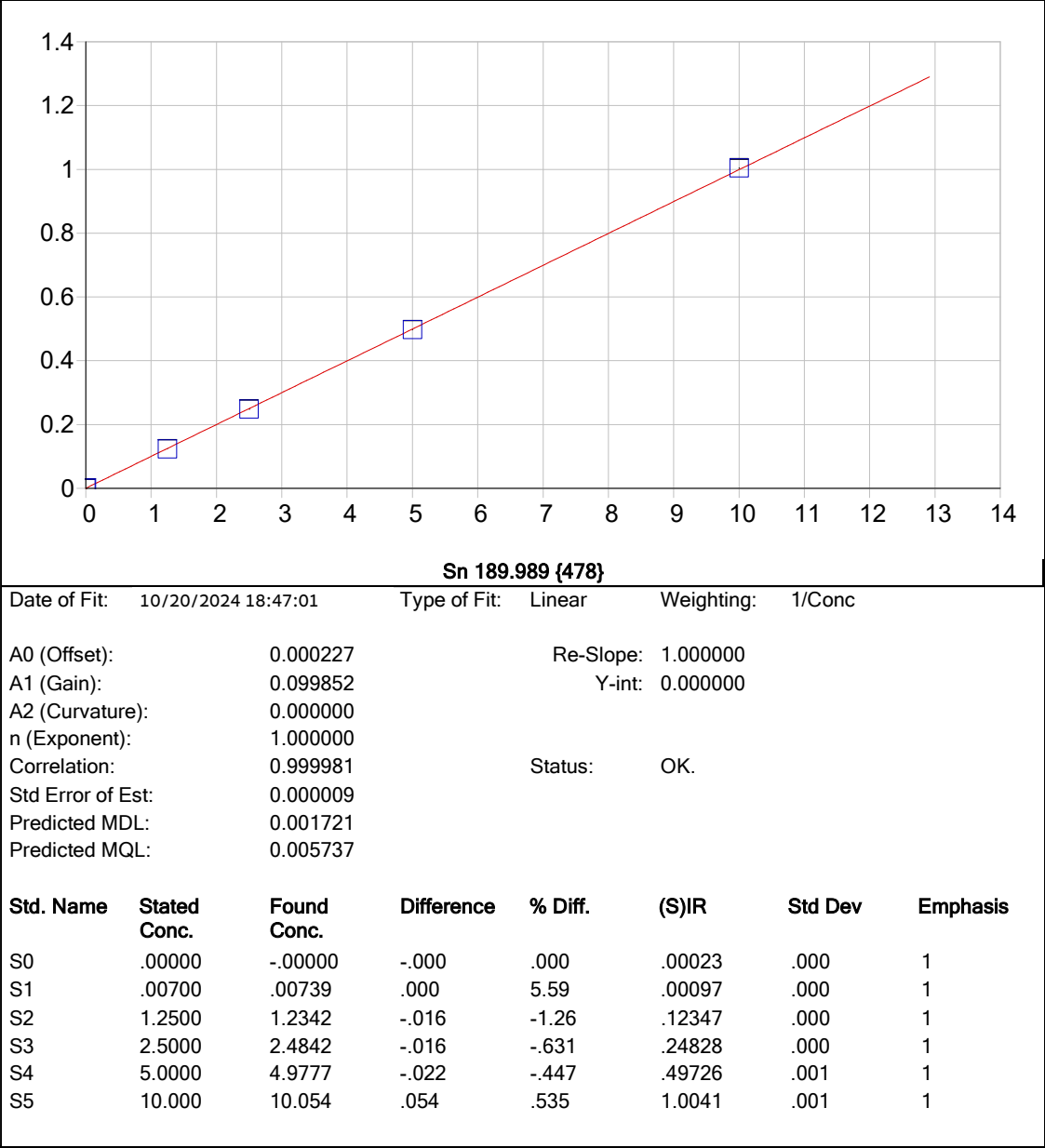


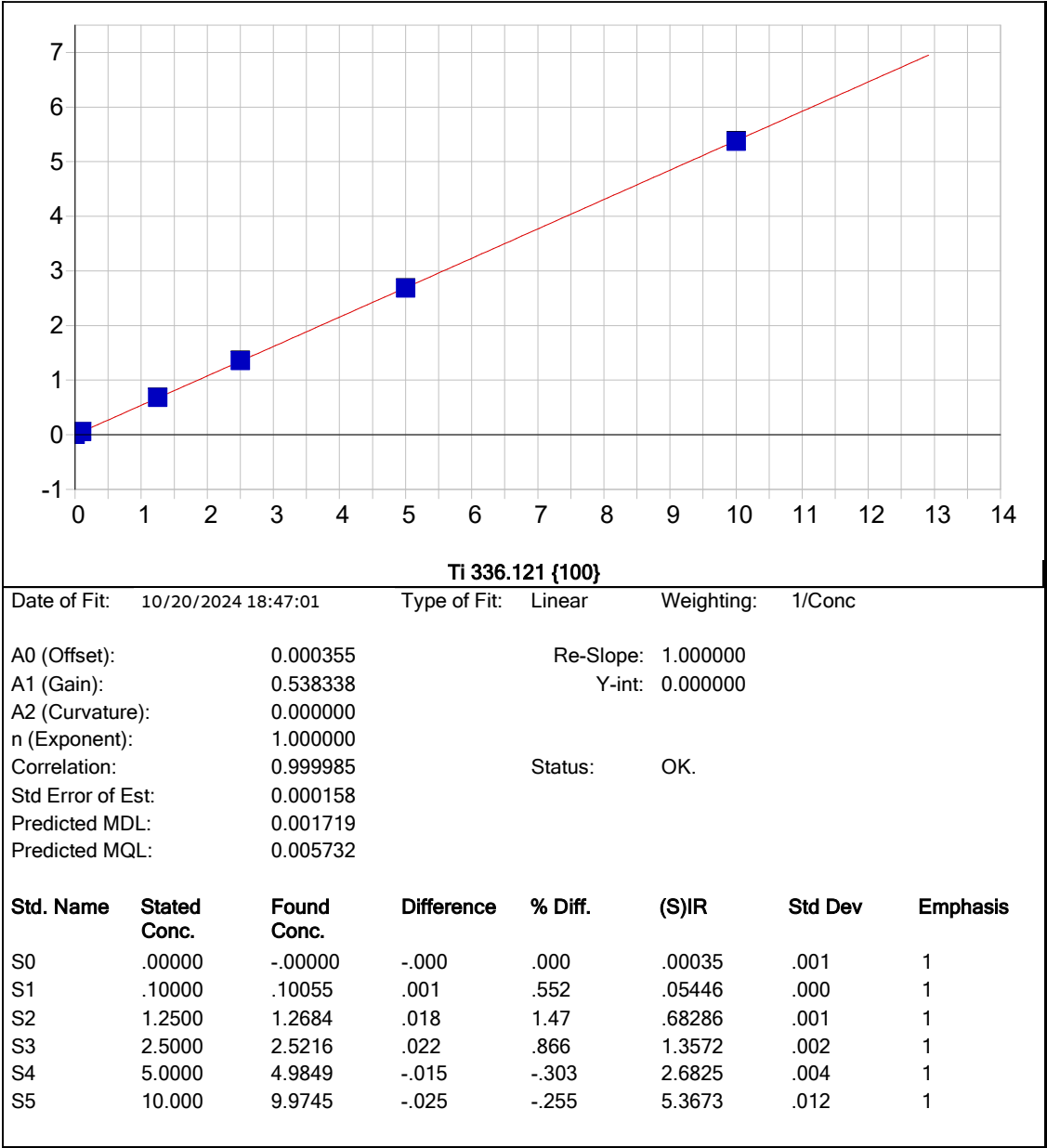


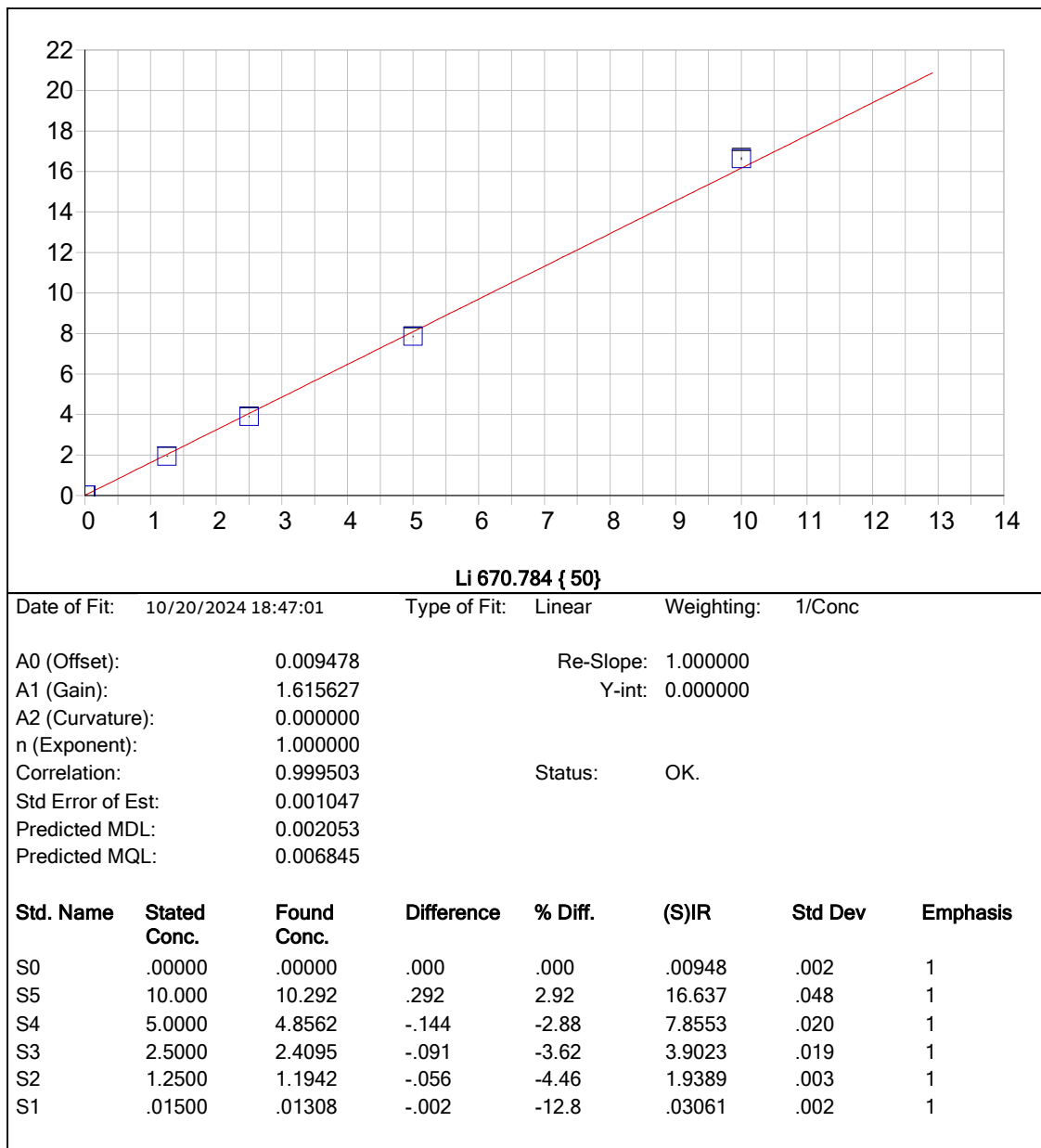


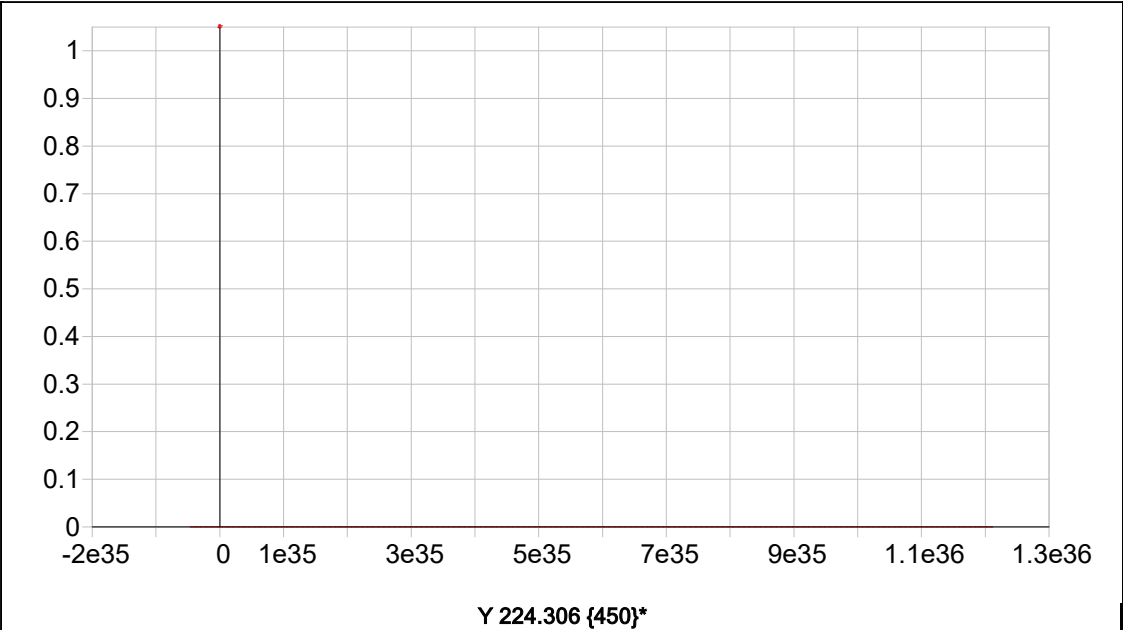




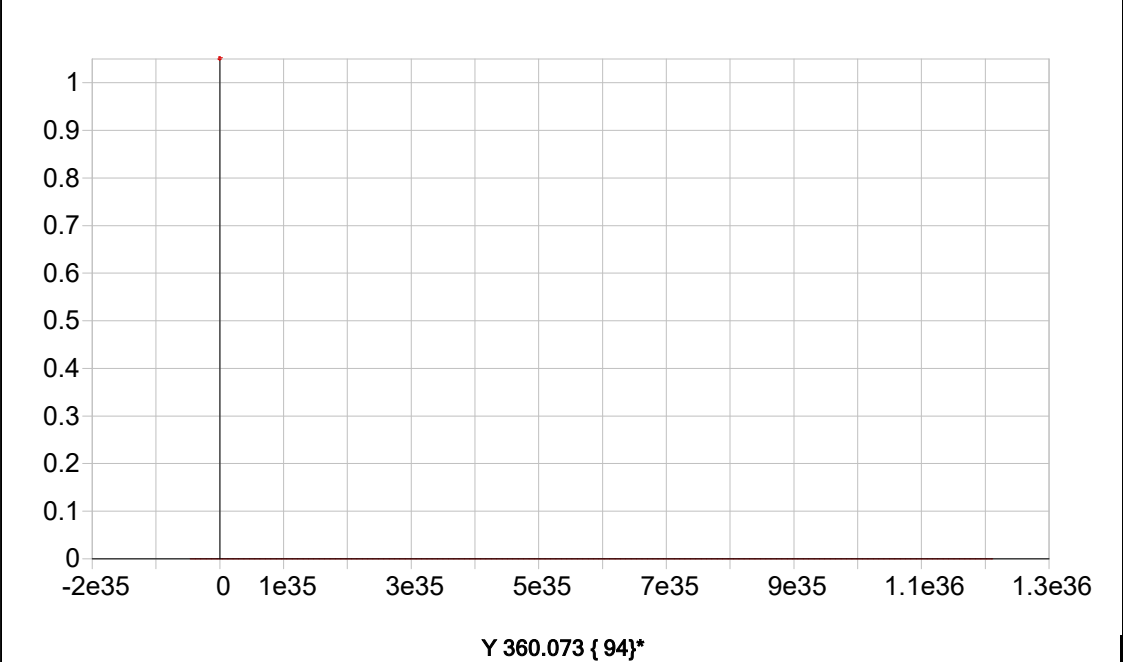








Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted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

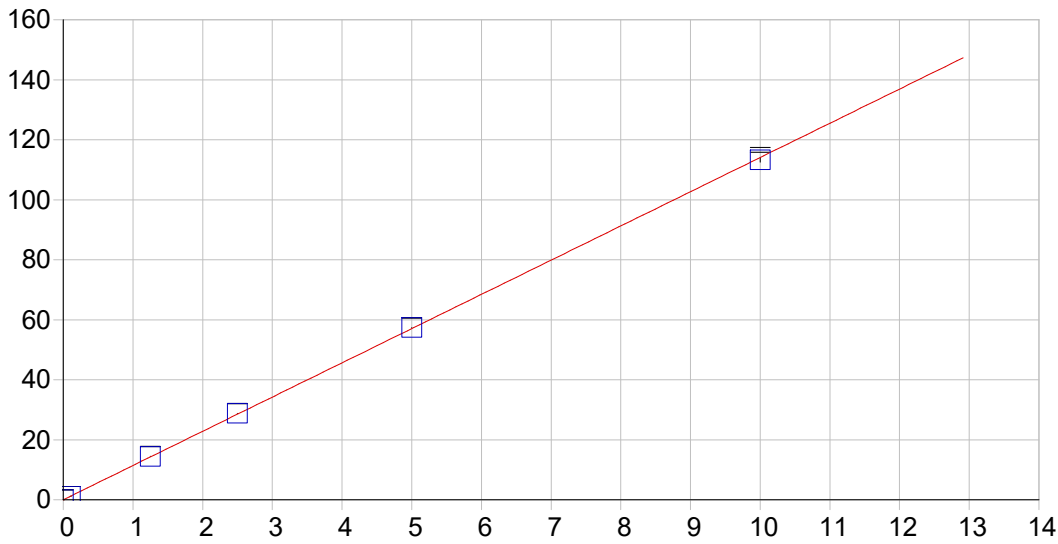


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			

A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
1 0.9 0.8 0.7 0.6 0.5 0.4 0.3 0.2 0.1 0 -2e35 0 1e35 3e35 5e35 7e35 9e35 1.1e36 1.3e36 Y 371.030 { 91}*							
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

A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit:	10/20/2024 18:47:01	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.001831			Re-Slope:	1.000000		
A1 (Gain):	11.408264			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999969		Status:	OK.			
Std Error of Est:	0.004766						
Predicted MDL:	0.000126						
Predicted MQL:	0.000421						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00176	.001	1
S1	.10000	.10432	.004	4.32	1.1920	.001	1
S2	1.2500	1.2650	.015	1.20	14.434	.030	1
S3	2.5000	2.5228	.023	.913	28.783	.039	1
S4	5.0000	5.0255	.026	.510	57.334	.065	1
S5	10.000	9.9323	-.068	-.677	113.31	.769	1

Sample Name: S0 Acquired: 10/20/2024 18:18:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00003	-.00023	-.00024	.00011	.00018	-.00319	.00260	-.00304
Stddev	.00007	.00005	.00020	.00019	.00041	.00036	.00114	.00061
%RSD	223.60	19.958	83.320	174.99	224.02	11.254	43.950	19.976
#1	-.00006	-.00028	-.00047	.00030	-.00029	-.00356	.00392	-.00366
#2	.00005	-.00024	-.00009	-.00008	.00042	-.00316	.00195	-.00301
#3	-.00009	-.00018	-.00016	.00011	.00043	-.00284	.00193	-.00245
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	.00076	.00422	-.00030	-.00037	.00137	.00020	-.00032	-.00067
Stddev	.00011	.00022	.00012	.00014	.00103	.00013	.00013	.00005
%RSD	14.923	5.1295	38.846	37.485	75.537	68.125	39.862	7.5630
#1	.00068	.00398	-.00043	-.00022	.00165	.00009	-.00046	-.00062
#2	.00089	.00440	-.00020	-.00049	.00223	.00035	-.00028	-.00067
#3	.00070	.00428	-.00027	-.00039	.00022	.00015	-.00022	-.00072
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	-.00034	.02819	-.00867	-.00073	.00106	.04929	-.00106	.00446
Stddev	.00040	.00004	.00263	.00063	.00110	.00448	.00007	.00091
%RSD	118.14	.14240	30.299	86.657	104.07	9.0927	6.5645	20.362
#1	-.00075	.02822	-.01160	-.00066	.00210	.05133	-.00108	.00537
#2	.00005	.02814	-.00787	-.00014	-.00010	.05239	-.00098	.00445
#3	-.00031	.02819	-.00654	-.00140	.00117	.04415	-.00112	.00355
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	.00009	.00054	.01155	.00023	.00035	.00948	.00176	
Stddev	.00033	.00010	.00099	.00017	.00084	.00187	.00101	
%RSD	373.61	18.465	8.5826	76.680	237.80	19.728	57.140	
#1	.00046	.00064	.01269	.00016	-.00034	.00738	.00142	
#2	-.00008	.00052	.01107	.00010	.00012	.01012	.00289	
#3	-.00012	.00045	.01089	.00042	.00129	.01095	.00097	

Sample Name: S0 Acquired: 10/20/2024 18:18:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.3	23285.	2875.3	889.20	2035.6
Stddev	3.3	28.	11.6	1.25	3.5
%RSD	.29774	.12230	.40490	.14100	.17100
#1	1095.1	23256.	2862.3	889.63	2031.6
#2	1101.0	23313.	2884.8	890.17	2038.1
#3	1095.6	23288.	2878.8	887.78	2037.1

Sample Name: S1 Acquired: 10/20/2024 18:23:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00029	.00157	.00110	.00221	.01023	.02087	1.0389	.03287
Stddev	.00010	.00020	.00022	.00019	.00041	.00160	.0064	.00014
%RSD	33.425	12.520	20.001	8.3949	3.9674	7.6733	.61684	.41110
#1	.00023	.00166	.00131	.00233	.00986	.02191	1.0346	.03293
#2	.00040	.00134	.00111	.00230	.01017	.02167	1.0358	.03297
#3	.00023	.00170	.00088	.00200	.01067	.01902	1.0463	.03272
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	.01181	.39967	.00206	.03144	.00596	.00191	.00550	.03491
Stddev	.00038	.00358	.00020	.00012	.00030	.00010	.00022	.00023
%RSD	3.2378	.89600	9.8425	.39756	5.0833	5.3666	4.0441	.66847
#1	.01140	.39740	.00189	.03130	.00564	.00187	.00547	.03465
#2	.01215	.39781	.00201	.03153	.00625	.00183	.00530	.03502
#3	.01189	.40380	.00229	.03148	.00598	.00202	.00574	.03508
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	.02474	.03208	.04460	.00417	.16326	.19864	-.00052	.00467
Stddev	.00011	.00026	.00119	.00074	.00062	.00266	.00016	.00121
%RSD	.45373	.80879	2.6782	17.641	.37703	1.3412	31.010	26.019
#1	.02461	.03179	.04594	.00471	.16342	.20131	-.00070	.00604
#2	.02480	.03222	.04365	.00447	.16257	.19598	-.00046	.00423
#3	.02481	.03225	.04421	.00333	.16377	.19863	-.00039	.00373
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	.00854	.00257	.35172	.00097	.05446	.03061	1.1920	
Stddev	.00031	.00001	.00214	.00014	.00031	.00230	.0013	
%RSD	3.6096	.29201	.60985	14.186	.56576	7.5070	.11200	
#1	.00829	.00257	.35299	.00091	.05481	.03240	1.1907	
#2	.00889	.00257	.34925	.00086	.05422	.03141	1.1919	
#3	.00845	.00256	.35293	.00112	.05437	.02802	1.1933	

Sample Name: S1 Acquired: 10/20/2024 18:23:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.5	23168.	2871.3	884.26	2005.2
Stddev	.8	52.	12.2	2.01	2.4
%RSD	.07368	.22454	.42495	.22694	.12215
#1	1090.6	23228.	2862.4	886.57	2002.5
#2	1092.2	23138.	2885.2	882.91	2007.1
#3	1091.6	23138.	2866.4	883.30	2006.1

Sample Name: S2 Acquired: 10/20/2024 18:28:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03096	.09834	.86089	.08719	.21968	4.1551	12.890	.85127
Stddev	.00021	.00025	.00137	.00057	.00035	.0030	.025	.00276
%RSD	.68356	.25508	.15940	.65777	.15936	.07117	.19476	.32365
#1	.03087	.09806	.85980	.08703	.21928	4.1521	12.884	.85009
#2	.03081	.09854	.86045	.08671	.21982	4.1551	12.869	.84929
#3	.03120	.09841	.86243	.08782	.21994	4.1580	12.918	.85441

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	1.3782	4.7961	.82188	.40304	.73901	.63496	1.3574	.42676
Stddev	.0048	.0109	.00018	.00061	.00186	.00157	.0053	.00219
%RSD	.34657	.22761	.02147	.15118	.25117	.24700	.39359	.51295
#1	1.3749	4.8028	.82207	.40314	.73754	.63660	1.3618	.42928
#2	1.3760	4.7835	.82184	.40239	.73840	.63480	1.3514	.42538
#3	1.3837	4.8019	.82173	.40359	.74110	.63348	1.3590	.42561

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	.38713	.13315	.39962	.05218	9.7775	1.1881	.06099	1.2079
Stddev	.00109	.00023	.00083	.00008	.0537	.0034	.00014	.0074
%RSD	.28253	.17046	.20816	.15540	.54963	.28937	.22786	.61331
#1	.38659	.13326	.40047	.05211	9.8395	1.1895	.06110	1.2104
#2	.38641	.13289	.39958	.05227	9.7475	1.1906	.06104	1.1995
#3	.38839	.13330	.39881	.05217	9.7454	1.1842	.06083	1.2137

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	1.0717	.03089	1.8788	.12347	.68286	1.9389	14.434
Stddev	.0014	.00022	.0091	.00044	.00130	.0030	.030
%RSD	.12600	.71334	.48513	.36001	.19025	.15549	.20515
#1	1.0711	.03101	1.8846	.12385	.68342	1.9399	14.430
#2	1.0707	.03063	1.8683	.12298	.68378	1.9355	14.465
#3	1.0733	.03102	1.8836	.12357	.68138	1.9413	14.406

Sample Name: S2 Acquired: 10/20/2024 18:28:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.9	22808.	2873.2	839.70	1817.2
Stddev	.6	23.	9.3	5.26	3.5
%RSD	.06196	.10096	.32528	.62614	.19077
#1	1035.6	22797.	2862.9	833.77	1818.5
#2	1034.7	22835.	2881.1	841.56	1819.8
#3	1034.3	22793.	2875.8	843.77	1813.3

Sample Name: S3 Acquired: 10/20/2024 18:32:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06351	.19442	1.7195	.17633	.44758	8.3395	25.861	1.6768
Stddev	.00023	.00070	.0007	.00174	.00142	.0125	.098	.0055
%RSD	.35774	.36027	.03918	.98711	.31699	.14935	.38065	.32619

#1	.06377	.19482	1.7202	.17823	.44916	8.3319	25.852	1.6721
#2	.06336	.19361	1.7195	.17595	.44642	8.3328	25.768	1.6828
#3	.06339	.19483	1.7188	.17481	.44714	8.3539	25.964	1.6756

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	2.7480	9.5140	1.6165	.81175	1.4688	1.2535	2.6773	.85909
Stddev	.0031	.0335	.0023	.00072	.0028	.0037	.0033	.00347
%RSD	.11315	.35200	.14009	.08854	.18996	.29539	.12376	.40371

#1	2.7504	9.4897	1.6179	.81245	1.4698	1.2506	2.6773	.85526
#2	2.7445	9.5001	1.6177	.81177	1.4657	1.2522	2.6740	.85997
#3	2.7493	9.5522	1.6139	.81102	1.4710	1.2577	2.6807	.86203

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	.77312	.23844	.81409	.10526	19.922	2.3583	.12725	2.3819
Stddev	.00078	.00143	.00449	.00033	.019	.0011	.00052	.0179
%RSD	.10071	.60002	.55118	.31005	.09352	.04790	.40787	.75278

#1	.77369	.24008	.81769	.10500	19.923	2.3570	.12719	2.3614
#2	.77344	.23746	.80906	.10514	19.903	2.3590	.12677	2.3949
#3	.77223	.23778	.81551	.10562	19.941	2.3589	.12780	2.3893

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	2.1652	.06337	3.6746	.24828	1.3572	3.9023	28.783	
Stddev	.0036	.00051	.0213	.00032	.0023	.0188	.039	
%RSD	.16415	.80227	.58056	.12832	.16702	.48144	.13604	

#1	2.1678	.06301	3.6529	.24853	1.3547	3.8994	28.742	
#2	2.1611	.06395	3.6956	.24792	1.3591	3.8851	28.820	
#3	2.1666	.06314	3.6754	.24839	1.3577	3.9224	28.786	

Sample Name: S3 Acquired: 10/20/2024 18:32:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.78	22325.	2851.8	786.13	1728.3
Stddev	1.05	70.	15.3	1.99	.9
%RSD	.10647	.31438	.53691	.25370	.04979
#1	987.62	22247.	2867.1	783.84	1727.5
#2	989.66	22349.	2836.5	787.42	1729.2
#3	989.06	22381.	2851.9	787.15	1728.2

Sample Name: S4 Acquired: 10/20/2024 18:36:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12998	.37837	3.4216	.36674	.94097	16.778	51.033	3.2535
Stddev	.00013	.00080	.0033	.00056	.00232	.014	.122	.0123
%RSD	.09695	.21080	.09540	.15182	.24700	.08258	.23966	.37660

#1	.13012	.37751	3.4178	.36697	.93863	16.792	51.128	3.2395
#2	.12987	.37908	3.4232	.36610	.94100	16.765	51.077	3.2590
#3	.12997	.37852	3.4237	.36714	.94328	16.777	50.895	3.2621

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	5.4288	18.758	3.1752	1.6219	2.9314	2.4300	5.1889	1.7220
Stddev	.0055	.039	.0060	.0026	.0053	.0060	.0155	.0024
%RSD	.10123	.20924	.19041	.16308	.18073	.24904	.29773	.13762

#1	5.4243	18.768	3.1811	1.6189	2.9374	2.4298	5.1801	1.7201
#2	5.4273	18.792	3.1754	1.6238	2.9274	2.4361	5.2067	1.7212
#3	5.4349	18.715	3.1690	1.6230	2.9293	2.4240	5.1798	1.7247

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	1.5334	.44444	1.6242	.20662	41.265	4.7341	.26252	4.7224
Stddev	.0011	.00045	.0054	.00108	.042	.0085	.00041	.0235
%RSD	.07151	.10157	.33306	.52428	.10085	.17919	.15440	.49677

#1	1.5322	.44485	1.6256	.20611	41.263	4.7330	.26292	4.6968
#2	1.5337	.44396	1.6288	.20589	41.225	4.7261	.26211	4.7276
#3	1.5344	.44451	1.6183	.20787	41.308	4.7430	.26252	4.7428

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.4911	.13096	7.2338	.49726	2.6825	7.8553	57.334	
Stddev	.0062	.00041	.0210	.00067	.0038	.0197	.065	
%RSD	.13820	.31083	.29100	.13548	.14273	.25058	.11258	

#1	4.4883	.13110	7.2113	.49650	2.6858	7.8693	57.406	
#2	4.4868	.13050	7.2371	.49748	2.6836	7.8638	57.280	
#3	4.4982	.13128	7.2530	.49779	2.6783	7.8328	57.317	

Sample Name: S4 Acquired: 10/20/2024 18:36:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	908.68	21725.	2799.2	704.68	1624.6
Stddev	1.31	48.	8.2	.93	1.1
%RSD	.14427	.21888	.29254	.13156	.06960
#1	907.63	21671.	2808.6	704.69	1624.5
#2	910.15	21757.	2795.1	705.60	1625.7
#3	908.26	21748.	2793.9	703.75	1623.5

Sample Name: S5 Acquired: 10/20/2024 18:41:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.27069	.74435	6.9052	.81028	2.1468	34.427	100.72	6.4809
Stddev	.00043	.00185	.0089	.00323	.0058	.037	.32	.0164
%RSD	.15925	.24831	.12955	.39860	.27101	.10826	.31981	.25242

#1	.27117	.74433	6.8992	.81036	2.1511	34.390	100.63	6.4644
#2	.27056	.74251	6.9009	.80701	2.1402	34.464	101.08	6.4812
#3	.27033	.74621	6.9155	.81346	2.1491	34.428	100.45	6.4971

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	10.757	37.395	6.2482	3.2400	5.9100	4.7632	10.207	3.5373
Stddev	.013	.034	.0113	.0065	.0062	.0079	.016	.0042
%RSD	.12005	.09075	.18072	.19984	.10553	.16643	.15229	.11943

#1	10.751	37.368	6.2593	3.2332	5.9155	4.7581	10.189	3.5394
#2	10.748	37.433	6.2486	3.2405	5.9032	4.7593	10.214	3.5324
#3	10.772	37.384	6.2368	3.2462	5.9112	4.7724	10.218	3.5401

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	3.0469	.88227	3.3285	.41097	90.657	9.6806	.54337	9.2111
Stddev	.0032	.00194	.0115	.00075	.621	.0078	.00087	.0186
%RSD	.10644	.21987	.34440	.18133	.68503	.08078	.16015	.20210

#1	3.0440	.88003	3.3170	.41012	91.166	9.6730	.54262	9.2306
#2	3.0463	.88335	3.3400	.41126	89.965	9.6802	.54316	9.2091
#3	3.0504	.88343	3.3285	.41152	90.840	9.6886	.54432	9.1935

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	9.8706	.27236	14.372	1.0041	5.3673	16.637	113.31	
Stddev	.0144	.00057	.011	.0014	.0119	.048	.77	
%RSD	.14549	.20798	.07674	.13785	.22180	.28967	.67901	

#1	9.8848	.27290	14.360	1.0026	5.3548	16.588	112.96	
#2	9.8561	.27177	14.375	1.0042	5.3784	16.685	112.78	
#3	9.8708	.27240	14.382	1.0054	5.3688	16.639	114.19	

Sample Name: S5 Acquired: 10/20/2024 18:41:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	782.29	20946.	2745.9	572.08	1503.7
Stddev	2.45	10.	.2	4.24	.7
%RSD	.31261	.04710	.00666	.74156	.04958
#1	779.47	20952.	2745.7	568.55	1502.9
#2	783.85	20934.	2746.1	576.78	1503.6
#3	783.56	20951.	2745.9	570.91	1504.4

Sample Name: S6 Acquired: 10/20/2024 18:45:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	88.675	59.118	12.423	5.3161	9.0128
Stddev	.636	.062	.010	.0059	.0106
%RSD	.71694	.10556	.07964	.11036	.11767

#1	88.198	59.071	12.417	5.3151	9.0140
#2	88.429	59.189	12.434	5.3224	9.0227
#3	89.396	59.094	12.417	5.3108	9.0016

Int. Std.	Y_3710
Units	Cts/S
Avg	2689.6
Stddev	9.2
%RSD	.34287

#1	2679.2
#2	2696.7
#3	2692.9

Sample Name: ICV005 Acquired: 10/20/2024 18:50:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001398	1.009826	.9750075	1.041282	1.059015	2.414698
Stddev	.008058	.003408	.0018126	.004693	.001397	.021000
%RSD	.8046647	.3374831	.1859015	.4506868	.1319487	.8696749

#1	.993405	1.010647	.9746243	1.046570	1.060017	2.436618
#2	1.001270	1.006083	.9734171	1.039666	1.057419	2.412717
#3	1.009519	1.012749	.9769810	1.037611	1.059611	2.394758

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5245336	.5409594	.4821291	10.24211	.5558585	.4959687
Stddev	.0018035	.0011222	.0008008	.03053	.0010999	.0006352
%RSD	.3438294	.2074462	.1660955	.2980593	.1978676	.1280755

#1	.5226351	.5422447	.4818445	10.20687	.5545888	.4961494
#2	.5262240	.5404595	.4830333	10.25916	.5565190	.4964940
#3	.5247417	.5401740	.4815095	10.26031	.5564676	.4952627

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4889768	10.93280	.5500287	5.792125	.5066097	.2458772
Stddev	.0053749	.04637	.0013389	.104250	.0008557	.0016395
%RSD	1.099217	.4241638	.2434253	1.799856	.1688974	.6667812

#1	.4923705	10.88603	.5486912	5.828523	.5061643	.2463209
#2	.4917801	10.97877	.5500257	5.873295	.5060686	.2472491
#3	.4827797	10.93359	.5513691	5.674556	.5075962	.2440615

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.883816	.5386498	1.047833	9.630616	F .0061820	F .0189578
Stddev	.154402	.0053838	.002871	.048754	.0020306	.0005438
%RSD	1.562165	.9995026	.2739530	.5062348	32.84646	2.868433

#1	9.830513	.5345865	1.044639	9.584367	.0038516	.0195080
#2	9.763128	.5447561	1.048662	9.681538	.0071229	.0184207
#3	10.05781	.5366069	1.050197	9.625945	.0075714	.0189446

Sample Name: ICV005 Acquired: 10/20/2024 18:50:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000164	F .0039247	F .0019232	F -.000648	F -.000094	F .0059372
Stddev	.000525	.0030783	.0004481	.000566	.000157	.0010387
%RSD	319.9795	78.43299	23.30013	87.43094	166.3965	17.49438
#1	.000378	.0056636	.0023996	-.000032	-.000264	.0052504
#2	-.000671	.0057401	.0015101	-.000766	-.000065	.0071322
#3	-.000199	.0003705	.0018599	-.001146	.000046	.0054292
Elem	Sr4077					
Units	ppm					
Avg	F .0013945					
Stddev	.0000813					
%RSD	5.830164					
#1	.0014321					
#2	.0013012					
#3	.0014502					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1088.457	23245.29	2888.985	886.6492	1972.262	
Stddev	1.075	68.92	9.856	3.0288	.599	
%RSD	.0988052	.2964729	.3411663	.3415952	.0303788	
#1	1087.273	23222.88	2886.370	889.3385	1972.950	
#2	1089.373	23190.36	2880.700	883.3683	1971.851	
#3	1088.725	23322.62	2899.885	887.2407	1971.986	

Sample Name: ICB005 Acquired: 10/20/2024 18:54:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021898	.0009047	-.001150	-.001039	.0012246	-.005543	.0003180
Stddev	.0026470	.0017018	.001655	.002969	.0021641	.007812	.0004603
%RSD	120.8793	188.1220	143.8886	285.6830	176.7228	140.9201	144.7596
#1	.0005316	.0008873	.000137	-.003376	.0036962	.003065	.0007870
#2	.0052425	-.000788	-.003018	-.002043	-.000330	-.012180	.0003001
#3	.0007953	.002615	-.000570	.002301	.000307	-.007516	-.000133
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001677	.0000687	.0305877	.0017698	.0003073	.0000596	-.004223
Stddev	.0000325	.0001106	.0115285	.0004366	.0001034	.0037156	.018341
%RSD	19.38609	161.1219	37.68995	24.67117	33.64868	6236.349	434.3686
#1	.0001632	.0001394	.0282754	.0014487	.0003101	.0039365	-.009734
#2	.0002022	.0001254	.0430970	.0015937	.0002026	-.000287	.016243
#3	.0001377	-.000059	.0203906	.0022669	.0004093	-.003470	-.019176
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004829	.0372222	-.000087	.0014599	-.016280	.0038542	.0000299
Stddev	.0004745	.0390342	.000298	.0004177	.078390	.0040444	.0003950
%RSD	98.27002	104.8679	341.4993	28.60948	481.5076	104.9347	1322.727
#1	.0004629	.0140508	.000257	.0013391	-.098693	.0051391	-.000300
#2	.0000187	.0153269	-.000257	.0011160	.057347	.0071002	-.000078
#3	.0009671	.0822890	-.000262	.0019247	-.007494	-.000677	.000468
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1353139	-.000516	.0037885	.0002156	-.008651	.0000350	.0012817
Stddev	.0869585	.003288	.0003725	.0003124	.002542	.0009794	.0005878
%RSD	64.26424	637.5016	9.831946	144.9471	29.38805	2798.693	45.86426
#1	.1011643	.002700	.0039990	.0001936	-.006251	-.000349	.0012508
#2	.0706139	-.000374	.0040081	.0005384	-.011315	.001148	.0018844
#3	.2341637	-.003873	.0033584	-.000085	-.008385	-.000694	.0007099

Sample Name: ICB005 Acquired: 10/20/2024 18:54:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001039	.0069061	.0002100
Stddev	.000963	.0006765	.0001236
%RSD	92.65104	9.795743	58.84966

#1	-.000647	.0061253	.0000849
#2	-.002136	.0072765	.0002131
#3	-.000334	.0073165	.0003321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1096.087	23159.53	2854.636	891.5621	2023.687
Stddev	2.175	50.83	9.405	4.0229	.289
%RSD	.1984539	.2194564	.3294781	.4512194	.0142836

#1	1093.579	23136.45	2845.246	887.9611	2023.383
#2	1097.465	23217.80	2864.057	895.9039	2023.959
#3	1097.216	23124.34	2854.604	890.8212	2023.720

Sample Name: ICSA005 Acquired: 10/20/2024 18:59:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011901	-.017179	-.006179	-.003483	-.001118	243.1839
Stddev	.0025495	.003131	.003288	.010211	.004000	.4984
%RSD	214.2241	18.22838	53.21414	293.1318	357.7497	.2049683
#1	-.000484	-.013667	-.009593	-.014421	.000050	243.5457
#2	-.000070	-.019679	-.003033	-.001828	-.005573	243.3906
#3	.004124	-.018191	-.005911	.005799	.002168	242.6153
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070441	.0012921	-.000911	252.0256	.0519804	.0014370
Stddev	.0004207	.0000171	.000044	.9159	.0001923	.0004984
%RSD	5.971848	1.325545	4.850325	.3634070	.3698604	34.68403
#1	.0075256	.0012986	-.000876	252.3053	.0518809	.0009873
#2	.0068591	.0012726	-.000960	252.7690	.0518583	.0019729
#3	.0067477	.0013049	-.000897	251.0025	.0522020	.0013508
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000935	105.2070	.0122125	252.4509	.0036637	.0058908
Stddev	.002971	.5363	.0013100	.7609	.0004250	.0006580
%RSD	317.5844	.5097317	10.72628	.3013961	11.59988	11.16974
#1	.002220	105.6538	.0121496	252.1613	.0034331	.0066072
#2	-.003679	105.3549	.0135528	253.3140	.0034039	.0053135
#3	-.001347	104.6123	.0109352	251.8773	.0041542	.0057517
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3351350	.0033146	.0123612	.1195558	.0033303	F .1083878
Stddev	.2891293	.0179204	.0008210	.1196866	.0022020	.0014550
%RSD	86.27249	540.6535	6.642002	100.1094	66.11923	1.342360
#1	.1072800	.0226142	.0114875	-.006920	.0037400	.1100622
#2	.6603853	.0001289	.0124794	.134546	.0052987	.1076692
#3	.2377397	-.012799	.0131167	.231041	.0009523	.1074319

Sample Name: ICSA005 Acquired: 10/20/2024 18:59:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001212	-.002967	.0003197	-.002502	-.002018	.0096373
Stddev	.000657	.006093	.0004020	.002398	.001174	.0031849
%RSD	54.23678	205.3785	125.7557	95.82770	58.15572	33.04783
#1	-.000691	-.002075	.0005677	-.003116	-.001004	.0121213
#2	-.000995	-.009457	-.000144	.000143	-.001747	.0060467
#3	-.001950	.002632	.000535	-.004533	-.003303	.0107440
Elem	Sr4077					
Units	ppm					
Avg	F .1038638					
Stddev	.0001786					
%RSD	.1719497					
#1	.1037776					
#2	.1040691					
#3	.1037446					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1018.126	21896.16	2779.159	831.7443	1689.597	
Stddev	1.196	60.02	9.667	2.7351	3.110	
%RSD	.1174368	.2741341	.3478529	.3288349	.1840521	
#1	1017.308	21830.07	2768.459	833.8661	1691.791	
#2	1019.498	21947.30	2781.754	832.7092	1690.963	
#3	1017.572	21911.11	2787.265	828.6576	1686.038	

Sample Name: ICSAB005 Acquired: 10/20/2024 19:03:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890681	.0857298	.0471167	.0476776	.5312864	240.0893
Stddev	.0107045	.0026404	.0025125	.0050103	.0042920	.1934
%RSD	12.01833	3.079885	5.332537	10.50868	.8078420	.0805516

#1	.0959386	.0886248	.0498842	.0420003	.5263324	239.8727
#2	.0945315	.0851108	.0464869	.0495524	.5338851	240.1504
#3	.0767344	.0834540	.0449791	.0514801	.5336416	240.2447

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5226325	.5334918	.9660812	249.3112	.5879299	.5017021
Stddev	.0005525	.0030505	.0014877	.5168	.0019576	.0006532
%RSD	.1057084	.5717955	.1539979	.2072901	.3329688	.1301932

#1	.5224544	.5300180	.9648478	248.9384	.5897445	.5010761
#2	.5221910	.5357335	.9656624	249.0941	.5858552	.5016506
#3	.5232520	.5347239	.9677335	249.9012	.5881900	.5023794

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4759835	104.2722	.5366017	248.8601	1.007440	.2080292
Stddev	.0047249	.1674	.0010512	.1490	.001559	.0005999
%RSD	.9926691	.1605634	.1958956	.0598541	.1547899	.2883810

#1	.4783079	104.3527	.5356318	248.7126	1.008086	.2080323
#2	.4790961	104.0797	.5377187	248.8573	1.005662	.2086276
#3	.4705467	104.3841	.5364547	249.0105	1.008573	.2074278

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1463697	.5156042	.9024494	-.004022	.0096572	F .1049278
Stddev	.3951934	.0075221	.0059422	.074926	.0076352	.0005018
%RSD	269.9966	1.458895	.6584569	1862.921	79.06260	.4782269

#1	.2829470	.5109045	.9038449	.002064	.0036099	.1051782
#2	.4551592	.5242799	.8959337	-.081805	.0071248	.1052551
#3	-.298997	.5116281	.9075697	.067676	.0182368	.1043501

Sample Name: ICSAB005 Acquired: 10/20/2024 19:03:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001389	.0100736	.0000628	-.006663	-.000539	.0059114
Stddev	.000979	.0077739	.0002453	.001268	.000801	.0023306
%RSD	70.48340	77.17112	390.8584	19.03377	148.7156	39.42573
#1	-.000316	.0048424	.0003057	-.007941	-.001449	.0072181
#2	-.002234	.0063718	.0000675	-.006643	.000056	.0072955
#3	-.001616	.0190067	-.000185	-.005404	-.000223	.0032206
Elem	Sr4077					
Units	ppm					
Avg	F .1029428					
Stddev	.0003440					
%RSD	.3341984					
#1	.1025543					
#2	.1032087					
#3	.1030655					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1015.838	21937.13	2806.548	829.3252	1696.873	
Stddev	1.064	97.57	2.280	5.4847	3.096	
%RSD	.1047565	.4447885	.0812476	.6613447	.1824259	
#1	1017.065	21825.21	2808.232	823.7660	1695.039	
#2	1015.164	22004.33	2803.953	834.7322	1700.447	
#3	1015.286	21981.86	2807.458	829.4775	1695.133	

Sample Name: CCV031 Acquired: 10/20/2024 19:07:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.856043	4.637632	23.97648	4.566382	4.593242	399.3609	10.14355
Stddev	.035636	.017044	.06233	.041896	.021010	.6394	.03184
%RSD	.7338539	.3675188	.2599730	.9174870	.4574152	.1601094	.3139136
#1	4.835267	4.627627	23.97659	4.525452	4.571134	399.8733	10.16714
#2	4.835670	4.627957	23.91409	4.564512	4.595645	398.6443	10.10733
#3	4.897191	4.657312	24.03876	4.609181	4.612948	399.5652	10.15618
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5109819	2.411731	399.1220	14.71492	2.429035	14.51050	407.4488
Stddev	.0008264	.008307	1.4648	.02115	.007283	.00924	.7234
%RSD	.1617333	.3444222	.3669953	.1437045	.2998341	.0637014	.1775499
#1	.5104862	2.408846	400.1529	14.72106	2.423890	14.50425	408.1378
#2	.5105236	2.405252	397.4453	14.69138	2.425847	14.52112	406.6953
#3	.5119360	2.421096	399.7678	14.73231	2.437369	14.50613	407.5132
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.81895	408.0026	2.411578	1.245421	398.6403	2.453420	13.81071
Stddev	.05014	.9618	.005280	.002968	.4312	.015771	.09334
%RSD	.3383712	.2357295	.2189609	.2382815	.1081731	.6428096	.6758454
#1	14.86295	408.8991	2.408077	1.242249	398.7205	2.448413	13.71879
#2	14.76436	406.9867	2.409006	1.245886	398.1746	2.471087	13.90541
#3	14.82955	408.1220	2.417652	1.248129	399.0257	2.440761	13.80793
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.1154	4.786744	5.074459	4.544989	4.907627	4.908679	4.818300
Stddev	.3270	.016904	.012405	.022312	.013404	.010400	.020969
%RSD	.2178543	.3531477	.2444583	.4909131	.2731218	.2118619	.4351955
#1	150.3842	4.787693	5.079371	4.525347	4.898436	4.909615	4.807367
#2	149.7513	4.769386	5.060350	4.540371	4.901439	4.897843	4.805058
#3	150.2106	4.803154	5.083655	4.569249	4.923007	4.918579	4.842477

Sample Name: CCV031 Acquired: 10/20/2024 19:07:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.878402	5.012912	4.902812
Stddev	.007711	.015425	.006565
%RSD	.1580554	.3077106	.1339081
#1	4.886409	5.026791	4.903912
#2	4.877770	4.996305	4.895766
#3	4.871026	5.015640	4.908758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	881.9293	21197.95	2726.892	692.5447	1536.921
Stddev	2.2503	69.70	13.241	4.7614	1.760
%RSD	.2551586	.3288051	.4855549	.6875183	.1145013
#1	884.2898	21183.77	2720.199	697.9271	1537.571
#2	881.6898	21273.65	2742.143	688.8823	1538.263
#3	879.8083	21136.43	2718.334	690.8249	1534.928

Sample Name: CCB031 Acquired: 10/20/2024 19:59:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024859	-.001157	-.000013	.0026872	-.001521	.0020798	-.000756
Stddev	.0028574	.002180	.002057	.0040402	.002596	.0021502	.000526
%RSD	114.9471	188.3991	16433.52	150.3482	170.7456	103.3867	69.61190
#1	.0035334	-.000904	.000926	.0038814	.001230	-.000391	-.000615
#2	-.000748	-.003452	-.002371	-.001815	-.003929	.003102	-.000314
#3	.004672	.000885	.001408	.005996	-.001863	.003528	-.001338
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0000036	.0106731	.0000580	-.000209	-.002612	.0074635
Stddev	.000031	.0000489	.0179899	.0001620	.000278	.003669	.0068825
%RSD	63.91553	1372.636	168.5544	279.1916	132.6173	140.4353	92.21480
#1	-.000061	-.000010	.0123655	-.000119	-.000268	-.002392	.0121455
#2	-.000070	-.000037	.0277569	.000095	-.000454	.000941	-.000439
#3	-.000013	.000058	-.008103	.000198	.000093	-.006386	.010684
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000397	.0320483	.0000193	.0010708	-.015452	.0032905	-.000007
Stddev	.001249	.0997371	.0002166	.0005252	.233690	.0075006	.000436
%RSD	314.5598	311.2090	1120.777	49.04171	1512.381	227.9497	5966.102
#1	-.000083	.0537808	.0002603	.0015276	-.227072	.0009000	.000488
#2	.000665	.1191273	-.000043	.0004970	.235353	-.002724	-.000335
#3	-.001773	-.076763	-.000159	.0011878	-.054636	.011695	-.000175
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083041	.0011903	.0009219	-.000047	-.008397	-.000161	.0006063
Stddev	.010318	.0012262	.0007376	.000198	.004747	.000751	.0008765
%RSD	12.42557	103.0149	80.00409	417.9534	56.53779	466.9689	144.5696
#1	-.089561	.0023327	.0011215	-.000272	-.012972	-.000622	.0012200
#2	-.071145	-.000105	.0001051	.000102	-.003494	.000706	-.000398
#3	-.088417	.001343	.0015391	.000027	-.008726	-.000566	.000996

Sample Name: CCB031 Acquired: 10/20/2024 19:59:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001613	.0027120	.0000404
Stddev	.0009373	.0026000	.0000270
%RSD	581.2133	95.86946	66.91376
#1	-.000173	-.000289	.0000703
#2	.001220	.004127	.0000331
#3	-.000563	.004297	.0000177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.263	23113.08	2837.283	891.8614	2010.657
Stddev	1.816	19.41	9.781	1.5292	1.071
%RSD	.1670641	.0839589	.3447275	.1714666	.0532713
#1	1085.220	23110.68	2835.111	890.3290	2010.291
#2	1087.875	23133.57	2828.771	893.3875	2011.864
#3	1088.695	23094.98	2847.968	891.8677	2009.817

Sample Name: P4243-19DLX2 Acquired: 10/20/2024 20:04:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1608020	-.028755	.2932556	.0015175	.0063082	97.68939	8.116883
Stddev	.0064494	.002529	.0025660	.0054912	.0018368	.20059	.029094
%RSD	4.010793	8.793559	.8750132	361.8481	29.11752	.2053346	.3584391
#1	.1682334	-.030918	.2961031	.0029690	.0078199	97.65017	8.122477
#2	.1566665	-.025975	.2925415	-.004554	.0042640	97.51131	8.085399
#3	.1575061	-.029371	.2911223	.006137	.0068409	97.90670	8.142775
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071617	.0036295	18.26942	.2387526	.1516296	2.202309	265.4605
Stddev	.0002419	.0000868	.10145	.0005689	.0011885	.009207	.7806
%RSD	3.377296	2.391074	.5552830	.2382885	.7838231	.4180569	.2940382
#1	.0069173	.0036512	18.23353	.2388460	.1518401	2.210277	265.4336
#2	.0071669	.0037034	18.19079	.2392690	.1526988	2.204420	264.6937
#3	.0074010	.0035340	18.38393	.2381427	.1503499	2.192230	266.2541
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.99101	37.03303	.2390767	-.022733	.9951910	.4817169	.5374097
Stddev	.05521	.08880	.0008842	.000271	.2994131	.0045461	.0030890
%RSD	.3068721	.2397948	.3698409	1.193276	30.08600	.9437294	.5747876
#1	17.98211	36.98928	.2380748	-.022958	1.306223	.4764751	.5352136
#2	17.94080	36.97458	.2397475	-.022432	.970413	.4845820	.5360737
#3	18.05013	37.13521	.2394080	-.022807	.708937	.4840935	.5409418
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.88250	3.159019	.2784036	.0001227	.3277142	7.296388	.0106848
Stddev	.14663	.005020	.0016271	.0003805	.0048753	.015839	.0022937
%RSD	.7375055	.1589221	.5844353	310.2339	1.487680	.2170736	21.46702
#1	19.79117	3.164708	.2774692	.0000153	.3227941	7.287818	.0117305
#2	19.80468	3.157143	.2774592	-.000193	.3278049	7.286681	.0080546
#3	20.05164	3.155208	.2802824	.000545	.3325435	7.314665	.0122693

Sample Name: P4243-19DLX2 Acquired: 10/20/2024 20:04:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD078 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.250211	.0764095	.1617958
Stddev	.008767	.0020435	.0004035
%RSD	.2697456	2.674467	.2493652
#1	3.243809	.0766462	.1618366
#2	3.246620	.0742579	.1613735
#3	3.260204	.0783244	.1621773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.087	24943.76	3098.447	948.5385	1859.409
Stddev	1.458	56.32	7.473	2.8428	2.396
%RSD	.1270309	.2257740	.2411750	.2997066	.1288810
#1	1146.532	24926.74	3106.182	949.8901	1857.148
#2	1149.424	24897.91	3097.892	950.4534	1861.921
#3	1148.304	25006.62	3091.268	945.2720	1859.157

Sample Name: P4244-10DLX2 Acquired: 10/20/2024 20:08:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6759766	-.037504	.1194505	.0512317	.0063109	141.1057	1.232583
Stddev	.0069173	.000900	.0033880	.0041496	.0038805	3.5801	.033112
%RSD	1.023311	2.401046	2.836285	8.099685	61.48901	2.537190	2.686351
#1	.6809359	-.038502	.1228532	.0559818	.0051484	138.7739	1.213864
#2	.6789195	-.037258	.1194209	.0483120	.0106397	145.2278	1.270814
#3	.6680745	-.036752	.1160775	.0494013	.0031444	139.3154	1.213071
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069592	-.000483	26.61508	.3916081	.1691877	.3087588	289.2874
Stddev	.0002720	.000160	.64895	.0008804	.0025561	.0056174	7.3043
%RSD	3.908563	33.18225	2.438265	.2248281	1.510833	1.819353	2.524940
#1	.0069380	-.000334	26.21910	.3916031	.1680012	.3074542	285.0594
#2	.0072413	-.000653	27.36401	.3907302	.1721215	.3149137	297.7217
#3	.0066985	-.000461	26.26214	.3924911	.1674404	.3039085	285.0811
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.511213	70.23829	.3566023	-.024945	1.163960	.5706432	.4095706
Stddev	.190112	1.81236	.0039329	.001046	.264162	.0078668	.0015035
%RSD	2.531049	2.580296	1.102890	4.192092	22.69513	1.378593	.3670885
#1	7.391881	69.30075	.3550734	-.024801	.922219	.5635917	.4098611
#2	7.730449	72.32737	.3610701	-.026056	1.445929	.5791282	.4079431
#3	7.411309	69.08675	.3536634	-.023979	1.123733	.5692097	.4109077
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.27643	4.270148	.3025505	-.001113	.3095678	8.904033	.0071055
Stddev	.72106	.045764	.0074955	.000760	.0114736	.209711	.0007882
%RSD	2.852683	1.071731	2.477424	68.24890	3.706324	2.355239	11.09282
#1	24.75975	4.252464	.2981555	-.000896	.3021656	8.764108	.0072845
#2	26.10019	4.322115	.3112052	-.001958	.3227846	9.145152	.0077887
#3	24.96935	4.235863	.2982909	-.000485	.3037532	8.802839	.0062431

Sample Name: P4244-10DLX2 Acquired: 10/20/2024 20:08:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD089 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.511161	.1098621	.1747961
Stddev	.075869	.0023333	.0043993
%RSD	3.021252	2.123807	2.516823
#1	2.464179	.1094316	.1718043
#2	2.598688	.1123806	.1798474
#3	2.470617	.1077741	.1727366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.614	24896.54	3104.853	945.8852	1813.028
Stddev	7.650	91.23	71.150	5.1367	16.387
%RSD	.6707336	.3664194	2.291580	.5430602	.9038261
#1	1146.520	24917.58	3146.254	947.1240	1824.350
#2	1131.971	24975.40	3022.697	950.2892	1794.237
#3	1143.350	24796.63	3145.609	940.2423	1820.495

Sample Name: P4245-16DLX2 Acquired: 10/20/2024 20:13:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD0A5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4173638	-.064159	.1594721	.0444855	.0083875	216.3045	.9429407
Stddev	.0153951	.001875	.0025125	.0062863	.0023924	1.3779	.0072841
%RSD	3.688655	2.922306	1.575487	14.13114	28.52359	.6370188	.7724887
#1	.4351271	-.065240	.1595197	.0372429	.0081359	214.7137	.9345301
#2	.4078842	-.061994	.1619604	.0485261	.0108958	217.1224	.9472220
#3	.4090801	-.065244	.1569362	.0476876	.0061308	217.0776	.9470699
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065838	-.000249	29.38796	.6365268	.2934687	.7936019	486.9361
Stddev	.0002997	.000155	.12662	.0011309	.0010531	.0061791	2.5033
%RSD	4.551811	62.22344	.4308582	.1776635	.3588403	.7786207	.5140890
#1	.0064565	-.000427	29.24222	.6370941	.2946706	.7874075	484.0582
#2	.0063687	-.000146	29.47100	.6352246	.2930274	.7936326	488.6092
#3	.0069260	-.000173	29.45065	.6372618	.2927080	.7997656	488.1409
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.487684	161.6633	.4992209	-.037124	1.684584	1.631877	.5454381
Stddev	.053712	1.0222	.0007669	.000331	.222385	.007235	.0019609
%RSD	.5661213	.6322907	.1536098	.8912693	13.20117	.4433717	.3595164
#1	9.425780	160.6998	.5000868	-.036758	1.732760	1.629175	.5452204
#2	9.521924	161.5548	.4986274	-.037403	1.878933	1.640074	.5474988
#3	9.515349	162.7355	.4989486	-.037210	1.442060	1.626381	.5435951
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.38941	1.719502	.4969768	-.003623	.7225953	8.046744	.0111198
Stddev	.11623	.011461	.0032974	.000257	.0101284	.019638	.0024351
%RSD	.8077536	.6665183	.6634832	7.092363	1.401668	.2440438	21.89856
#1	14.41188	1.730323	.4947363	-.003848	.7163157	8.063104	.0086329
#2	14.49276	1.720688	.5007631	-.003343	.7342796	8.024966	.0134995
#3	14.26358	1.707494	.4954311	-.003678	.7171905	8.052160	.0112268

Sample Name: P4245-16DLX2 Acquired: 10/20/2024 20:13:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD0A5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.926092	.1521313	.2287081
Stddev	.021926	.0031192	.0006790
%RSD	.7493285	2.050362	.2968694
#1	2.901579	.1485409	.2281607
#2	2.943832	.1541738	.2284956
#3	2.932866	.1536793	.2294678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.877	24352.65	3099.144	922.7782	1792.477
Stddev	.605	25.97	5.394	2.2708	3.606
%RSD	.0543730	.1066321	.1740426	.2460777	.2011931
#1	1112.198	24343.98	3103.236	922.8447	1789.426
#2	1113.076	24381.84	3101.166	920.4750	1791.548
#3	1113.358	24332.12	3093.032	925.0150	1796.457

Sample Name: P4246-19DLX2 Acquired: 10/20/2024 20:17:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD0B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1438016	-.045104	.2607816	-.006401	.0073942	101.1115	1.672936
Stddev	.0052723	.002557	.0034693	.005728	.0027976	.4146	.010041
%RSD	3.666360	5.668606	1.330359	89.49352	37.83493	.4100036	.6001806
#1	.1405698	-.046334	.2612549	-.004326	.0042664	101.5281	1.683670
#2	.1409495	-.042165	.2571000	-.012878	.0082589	101.1075	1.671364
#3	.1498856	-.046814	.2639901	-.001999	.0096574	100.6990	1.663774
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085580	.0012146	13.25374	.2774938	.2095300	1.559983	442.8075
Stddev	.0002279	.0004012	.16846	.0018292	.0007231	.004990	2.3415
%RSD	2.663037	33.03175	1.271001	.6591959	.3451182	.3198977	.5287873
#1	.0086559	.0007527	13.34571	.2784487	.2101648	1.565745	444.6955
#2	.0082975	.0014145	13.35620	.2786479	.2087428	1.557102	443.5395
#3	.0087206	.0014766	13.05932	.2753847	.2096824	1.557102	440.1874
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.20039	44.00619	.2395094	-.036867	1.487791	.7004343	1.532632
Stddev	.08521	.08788	.0017192	.000730	.127146	.0029323	.009611
%RSD	.4218110	.1997065	.7178120	1.980555	8.545972	.4186378	.6271099
#1	20.29014	44.03172	.2389706	-.036946	1.622883	.7038085	1.535985
#2	20.19044	44.07849	.2381242	-.036101	1.470033	.6985037	1.540117
#3	20.12060	43.90837	.2414335	-.037555	1.370458	.6989907	1.521793
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.16910	3.929261	.4522848	-.001649	.5530194	8.826469	.0095578
Stddev	.04121	.016652	.0022080	.000336	.0020844	.012564	.0049997
%RSD	.2268394	.4237925	.4881918	20.35736	.3769190	.1423434	52.31027
#1	18.16550	3.910431	.4542407	-.002034	.5540642	8.839075	.0147429
#2	18.21200	3.942047	.4527232	-.001499	.5506192	8.826384	.0047669
#3	18.12980	3.935305	.4498904	-.001416	.5543749	8.813948	.0091634

Sample Name: P4246-19DLX2 Acquired: 10/20/2024 20:17:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD0B4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.720959	.0815653	.1568283
Stddev	.011916	.0006999	.0007128
%RSD	.4379332	.8580507	.4545150
#1	2.734718	.0816278	.1576431
#2	2.714110	.0822317	.1565215
#3	2.714048	.0808362	.1563202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.123	24678.52	3053.630	936.8743	1873.501
Stddev	1.668	252.34	3.391	6.7868	5.109
%RSD	.1473772	1.022515	.1110373	.7244073	.2727240
#1	1130.861	24538.96	3055.087	932.1763	1872.848
#2	1134.015	24526.79	3049.754	933.7912	1878.905
#3	1131.495	24969.82	3056.048	944.6553	1868.749

Sample Name: P4247-02DLX2 Acquired: 10/20/2024 20:21:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD9N2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299393	-.012916	.0659827	-.002031	.0004298	44.11289	.5451697
Stddev	.0082862	.003450	.0006119	.001403	.0012580	.36336	.0046560
%RSD	27.67677	26.71469	.9272824	69.06443	292.6604	.8237140	.8540492
#1	.0299506	-.009219	.0660404	-.001453	.0014527	44.13666	.5466259
#2	.0382199	-.013476	.0653441	-.003630	.0008117	43.73822	.5399597
#3	.0216474	-.016052	.0665637	-.001010	-.000975	44.46378	.5489236
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027086	-.000232	84.17063	.1085911	.0446408	.1230275	96.71005
Stddev	.0000189	.000092	.80063	.0007426	.0005387	.0043546	.81891
%RSD	.6978498	39.50230	.9512037	.6838701	1.206848	3.539513	.8467644
#1	.0027192	-.000279	84.23274	.1083904	.0447687	.1262036	97.06455
#2	.0026868	-.000126	83.34075	.1079694	.0451041	.1248154	95.77362
#3	.0027199	-.000290	84.93840	.1094134	.0440496	.1180636	97.29197
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.297016	29.35654	.1530649	-.004967	2.029675	.2040888	.2173289
Stddev	.046849	.30605	.0011611	.000596	.074225	.0138097	.0011000
%RSD	.7439858	1.042524	.7585426	12.00537	3.657003	6.766537	.5061347
#1	6.306707	29.14909	.1538663	-.004318	2.115269	.2199529	.2185804
#2	6.246080	29.21249	.1517334	-.005490	1.983041	.1947581	.2168912
#3	6.338262	29.70803	.1535951	-.005095	1.990717	.1975553	.2165152
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.707627	4.820215	.1099718	-.000752	.6385291	8.695562	.0007031
Stddev	.030431	.014853	.0021793	.000313	.0092009	.068829	.0013234
%RSD	.3948105	.3081376	1.981660	41.57439	1.440957	.7915457	188.2104
#1	7.739312	4.815293	.1113811	-.000436	.6348169	8.708488	.0014424
#2	7.678630	4.808448	.1074617	-.001061	.6490063	8.621186	-.000825
#3	7.704938	4.836904	.1110726	-.000760	.6317643	8.757011	.001492

Sample Name: P4247-02DLX2 Acquired: 10/20/2024 20:21:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD9N2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.748482	.0378739	.4525757
Stddev	.030289	.0014039	.0044734
%RSD	.8080401	3.706743	.9884361
#1	3.767231	.0382563	.4534284
#2	3.713538	.0363184	.4477373
#3	3.764677	.0390470	.4565614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.746	24095.56	2987.523	915.1232	1872.658
Stddev	2.501	80.68	22.602	5.2978	4.582
%RSD	.2249280	.3348280	.7565310	.5789123	.2446867
#1	1110.003	24004.49	2992.918	909.0410	1872.909
#2	1110.623	24124.12	3006.939	917.5972	1867.955
#3	1114.611	24158.07	2962.712	918.7313	1877.109

Sample Name: P4248-20DLX2 Acquired: 10/20/2024 20:26:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD9S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6359989	.0090137	.5145360	.0508958	.0077734	102.5813	1.420992
Stddev	.0042147	.0024921	.0059998	.0068272	.0030963	.0775	.001878
%RSD	.6626874	27.64732	1.166060	13.41400	39.83243	.0755981	.1321678
#1	.6330241	.0067830	.5136439	.0587526	.0103808	102.5990	1.419465
#2	.6341507	.0117033	.5209319	.0464085	.0085881	102.6485	1.423089
#3	.6408220	.0085549	.5090322	.0475262	.0043511	102.4965	1.420422
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077746	.0019804	24.05297	.2882376	.1589131	.5234550	317.5302
Stddev	.0003355	.0002730	.10457	.0007803	.0002416	.0064364	.8828
%RSD	4.315424	13.78359	.4347296	.2706970	.1520405	1.229608	.2780133
#1	.0075733	.0019111	24.05575	.2881387	.1589434	.5184226	316.7732
#2	.0075886	.0017488	24.15612	.2875115	.1586578	.5212348	318.4999
#3	.0081619	.0022813	23.94705	.2890625	.1591382	.5307077	317.3175
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.034102	49.80064	.3236215	-.026815	1.136503	.5991598	.6369253
Stddev	.019295	.12091	.0008492	.000824	.169468	.0032001	.0014500
%RSD	.2743051	.2427785	.2623926	3.073684	14.91138	.5340921	.2276591
#1	7.015731	49.87880	.3238763	-.025927	1.318791	.5957016	.6379920
#2	7.054204	49.86175	.3226741	-.027555	1.106985	.6020163	.6375095
#3	7.032370	49.66138	.3243141	-.026965	.983733	.5997615	.6352743
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.01504	6.045178	.3322213	-.000249	1.415645	8.949573	.0100533
Stddev	.04764	.020490	.0015126	.000657	.023323	.022280	.0011725
%RSD	.2070041	.3389402	.4553037	263.9758	1.647511	.2489501	11.66253
#1	23.06988	6.068819	.3312323	-.000689	1.439372	8.926476	.0108476
#2	22.98389	6.032549	.3339626	.000506	1.414815	8.970935	.0087067
#3	22.99134	6.034167	.3314690	-.000563	1.392748	8.951310	.0106056

Sample Name: P4248-20DLX2 Acquired: 10/20/2024 20:26:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD9S0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.723625	.0924023	.2029883
Stddev	.009050	.0024223	.0003414
%RSD	.3322610	2.621489	.1682117
#1	2.715314	.0900864	.2026017
#2	2.733266	.0949186	.2032487
#3	2.722294	.0922020	.2031143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.090	25072.97	3144.318	952.8263	1863.707
Stddev	1.692	57.30	12.564	4.9286	1.702
%RSD	.1463290	.2285445	.3995691	.5172594	.0913281
#1	1155.227	25016.64	3156.229	947.7105	1865.334
#2	1155.003	25131.20	3131.190	957.5434	1861.938
#3	1158.039	25071.07	3145.536	953.2250	1863.849

Sample Name: CCV032 Acquired: 10/20/2024 20:30:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827846	4.575077	23.90765	4.513589	4.559169	392.4693	10.06196
Stddev	.001936	.019172	.02910	.004640	.002022	.6480	.02365
%RSD	.0400982	.4190637	.1217225	.1028083	.0443496	.1651173	.2350404
#1	4.830069	4.553092	23.87614	4.514731	4.556926	392.1838	10.07241
#2	4.826526	4.583815	23.91329	4.517551	4.559731	393.2111	10.07859
#3	4.826944	4.588324	23.93351	4.508484	4.560851	392.0131	10.03489
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5210031	2.403483	396.1757	14.52410	2.419576	14.38845	398.9098
Stddev	.0024006	.004804	.5705	.02286	.003135	.04431	.9329
%RSD	.4607584	.1998898	.1440003	.1573740	.1295777	.3079248	.2338715
#1	.5191842	2.399139	396.5343	14.54717	2.417003	14.36060	398.9634
#2	.5237240	2.402667	396.4750	14.52366	2.418655	14.43954	399.8149
#3	.5201009	2.408643	395.5179	14.50147	2.423068	14.36521	397.9513
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.67720	400.3417	2.400744	1.253079	389.4421	2.439094	13.76210
Stddev	.03760	.7530	.004492	.001429	.2851	.008653	.06872
%RSD	.2562094	.1880952	.1871193	.1140145	.0732019	.3547602	.4993273
#1	14.68266	399.9064	2.398880	1.254712	389.1179	2.448875	13.77098
#2	14.71178	401.2112	2.397484	1.252061	389.6536	2.435970	13.82594
#3	14.63716	399.9075	2.405868	1.252464	389.5549	2.432437	13.68937
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.8769	4.719836	4.927847	4.514288	4.846461	4.832382	4.791634
Stddev	.2530	.020812	.006102	.001004	.012954	.010707	.002066
%RSD	.1688046	.4409550	.1238336	.0222498	.2672803	.2215593	.0431256
#1	149.5848	4.697640	4.920970	4.513441	4.837367	4.824973	4.793239
#2	150.0184	4.738913	4.932614	4.514024	4.840724	4.844658	4.792361
#3	150.0276	4.722955	4.929957	4.515398	4.861293	4.827516	4.789302

Sample Name: CCV032 Acquired: 10/20/2024 20:30:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.827312	4.965853	4.879621
Stddev	.006894	.016521	.005828
%RSD	.1428049	.3327004	.1194320
#1	4.819628	4.973694	4.876930
#2	4.832954	4.976993	4.886308
#3	4.829353	4.946871	4.875624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.2913	21405.13	2766.831	695.7435	1539.042
Stddev	1.1813	52.23	6.600	2.0283	1.722
%RSD	.1335840	.2439880	.2385522	.2915281	.1119117
#1	883.0432	21392.78	2773.666	695.0539	1538.424
#2	884.4389	21462.42	2766.336	694.1500	1540.989
#3	885.3919	21360.19	2760.493	698.0267	1537.715

Sample Name: CCB032 Acquired: 10/20/2024 20:42:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019476	-.002218	-.003758	.0000798	-.002830	-.001651	-.000176
Stddev	.0008393	.001138	.001616	.0071401	.003050	.008319	.000383
%RSD	43.09565	51.30171	43.00331	8951.777	107.7632	503.9891	217.7981
#1	.0009798	-.001924	-.005527	-.002328	-.001582	-.011060	.000261
#2	.0023871	-.003475	-.002359	-.005545	-.006306	.001378	-.000450
#3	.0024760	-.001256	-.003388	.008113	-.000602	.004730	-.000338
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001451	-.000048	.0150251	.0002902	-.000039	.0033811	.0115543
Stddev	.0000904	.000055	.0163738	.0006692	.000227	.0035365	.0181391
%RSD	62.29857	115.1650	108.9761	230.5855	580.4442	104.5958	156.9897
#1	.0002269	-.000081	.0048364	-.000477	.000216	.0062542	-.008423
#2	.0000481	.000016	.0063267	.000594	-.000114	-.000569	.026993
#3	.0001602	-.000078	.0339124	.000753	-.000219	.004457	.016094
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000408	.0143315	-.000302	.0005219	-.127948	.0025901	-.000108
Stddev	.001171	.0165324	.000316	.0008360	.171856	.0070905	.000420
%RSD	286.6589	115.3569	104.6908	160.1838	134.3166	273.7486	388.1442
#1	.000487	.0074404	-.000187	.0014851	-.251434	.0081106	.000261
#2	-.001733	.0023594	-.000659	.0000958	.068323	.0050662	-.000565
#3	.000021	.0331946	-.000060	-.000015	-.200733	-.005406	-.000020
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318023	-.001504	.0023528	-.000013	-.010800	.0015570	.0009235
Stddev	.0264074	.002716	.0008982	.000427	.007187	.0008301	.0014938
%RSD	83.03628	180.5968	38.17598	3242.376	66.54363	53.31526	161.7567
#1	.0161385	.000932	.0024926	-.000077	-.016483	.0014234	.0012341
#2	.0622912	-.001011	.0031729	.000442	-.013196	.0008019	.0022376
#3	.0169772	-.004433	.0013929	-.000405	-.002722	.0024459	-.000701

Sample Name: CCB032 Acquired: 10/20/2024 20:42:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000679	.0039145	.0001143
Stddev	.000876	.0012816	.0000490
%RSD	129.1017	32.73949	42.85361
#1	-.001651	.0031229	.0001706
#2	-.000438	.0053931	.0000902
#3	.000052	.0032274	.0000820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.876	23390.71	2871.712	899.4104	2010.536
Stddev	4.317	111.77	2.625	3.7426	7.397
%RSD	.3954055	.4778446	.0914055	.4161181	.3678871
#1	1091.782	23277.30	2874.600	896.3360	2013.136
#2	1087.607	23394.05	2869.471	898.3174	2002.190
#3	1096.240	23500.77	2871.064	903.5778	2016.281

Sample Name: P4316-01DLX2 Acquired: 10/20/2024 20:46:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3464189	-.036307	.3327378	.0094345	.0073529	134.7203	.9767725
Stddev	.0198444	.002167	.0072530	.0056408	.0059800	.2793	.0030519
%RSD	5.728450	5.968897	2.179782	59.78893	81.32937	.2073185	.3124444
#1	.3249300	-.038691	.3405661	.0155636	.0068222	134.9888	.9799962
#2	.3640533	-.034456	.3314010	.0044611	.0135805	134.7409	.9763933
#3	.3502735	-.035774	.3262462	.0082788	.0016558	134.4313	.9739279
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078011	.0035939	42.40976	.1217351	.1214781	.3899711	281.1094
Stddev	.0003089	.0002335	.14020	.0003021	.0008399	.0080451	.7678
%RSD	3.959354	6.496815	.3305742	.2481878	.6914116	2.062998	.2731395
#1	.0080665	.0033953	42.54487	.1216828	.1211588	.3867246	281.7695
#2	.0074621	.0035354	42.41943	.1220599	.1208446	.3991322	281.2917
#3	.0078748	.0038511	42.26498	.1214625	.1224308	.3840566	280.2668
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.538107	45.18351	.1445084	-.026064	1.014796	.4512750	1.012949
Stddev	.012948	.11503	.0004680	.000335	.262288	.0055722	.004352
%RSD	.2853275	.2545733	.3238566	1.286073	25.84637	1.234779	.4295938
#1	4.552963	45.20869	.1439849	-.026439	1.197518	.4574730	1.016407
#2	4.532140	45.28386	.1446541	-.025963	1.132610	.4466799	1.008063
#3	4.529218	45.05798	.1448862	-.025791	.714259	.4496720	1.014377
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85093	6.013870	.2843574	-.000233	1.495668	3.827140	.0076025
Stddev	.11084	.018705	.0004593	.000929	.011781	.004493	.0014279
%RSD	.7463350	.3110242	.1615371	399.5510	.7876575	.1174010	18.78258
#1	14.83970	5.992637	.2843707	.000648	1.506512	3.823432	.0079522
#2	14.96696	6.021056	.2848100	-.001204	1.497360	3.825851	.0088231
#3	14.74613	6.027915	.2838916	-.000142	1.483133	3.832136	.0060322

Sample Name: P4316-01DLX2 Acquired: 10/20/2024 20:46:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.068918	.0729367	.2297615
Stddev	.002532	.0023487	.0005353
%RSD	.1223821	3.220213	.2329823
#1	2.068967	.0754792	.2296127
#2	2.071425	.0724831	.2303554
#3	2.066362	.0708479	.2293162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.744	26169.53	3287.869	999.8559	1846.568
Stddev	1.509	16.96	7.491	5.7892	2.356
%RSD	.1251501	.0648263	.2278230	.5789996	.1275826
#1	1207.466	26187.01	3279.447	998.0570	1845.117
#2	1205.114	26153.13	3290.377	1006.331	1849.286
#3	1204.653	26168.45	3293.784	995.180	1845.299

Sample Name: P4316-02DLX2 Acquired: 10/20/2024 20:51:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939616	-.027828	.1399026	-.002082	.0059632	90.99080	1.037637
Stddev	.0039699	.002698	.0031328	.005297	.0004667	.56730	.005241
%RSD	4.225006	9.696398	2.239251	254.3907	7.825746	.6234705	.5050575
#1	.0898380	-.027151	.1425478	-.000212	.0061298	91.36310	1.041107
#2	.0977575	-.025532	.1364431	-.008061	.0063237	90.33788	1.031608
#3	.0942893	-.030800	.1407171	.002026	.0054361	91.27142	1.040196
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062464	-.000056	36.14344	.1030689	.1044953	.2013429	233.9764
Stddev	.0001190	.000243	.14342	.0009159	.0001659	.0023633	1.4027
%RSD	1.905333	435.9466	.3968187	.8886077	.1587907	1.173760	.5995175
#1	.0062919	.000131	36.09329	.1037019	.1046829	.2017730	234.9467
#2	.0061113	-.000331	36.03183	.1034861	.1044349	.1987941	232.3680
#3	.0063359	.000032	36.30521	.1020187	.1043680	.2034616	234.6144
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.002249	33.56930	.1045949	-.021809	.9790257	.4503487	.3581502
Stddev	.015042	.18690	.0005773	.000685	.2510696	.0017739	.0026048
%RSD	.3758273	.5567604	.5519176	3.143009	25.64484	.3938993	.7272984
#1	4.012768	33.57472	.1052580	-.022042	1.075732	.4520739	.3573233
#2	3.985021	33.37975	.1043225	-.021037	1.167362	.4485298	.3610680
#3	4.008960	33.75343	.1042043	-.022347	.693983	.4504424	.3560591
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.713512	4.631520	.2394358	.0004351	.2750061	2.745066	.0081907
Stddev	.118372	.029013	.0016970	.0001923	.0040621	.018374	.0010126
%RSD	1.534609	.6264320	.7087269	44.19395	1.477107	.6693544	12.36341
#1	7.848118	4.663333	.2400960	.0003150	.2729199	2.762327	.0091001
#2	7.666774	4.624708	.2375079	.0003335	.2724110	2.725751	.0083726
#3	7.625644	4.606518	.2407034	.0006569	.2796874	2.747120	.0070995

Sample Name: P4316-02DLX2 Acquired: 10/20/2024 20:51:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB74 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.222247	.0447063	.1932624
Stddev	.017425	.0003839	.0015378
%RSD	.7841364	.8586713	.7956972
#1	2.227624	.0446993	.1941160
#2	2.202767	.0450937	.1914872
#3	2.236351	.0443260	.1941841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.179	25672.50	3193.798	978.8658	1888.703
Stddev	5.832	87.56	16.489	6.1795	8.895
%RSD	.4900316	.3410517	.5162708	.6312953	.4709678
#1	1183.459	25672.07	3191.002	979.3827	1878.582
#2	1193.921	25585.16	3211.505	972.4441	1895.279
#3	1193.157	25760.27	3178.885	984.7707	1892.250

Sample Name: P4316-03DLX2 Acquired: 10/20/2024 20:55:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2179217	-.027866	.2464461	.0015632	.0035046	94.35614	.7659514
Stddev	.0030619	.004693	.0038287	.0057428	.0022252	.40775	.0021975
%RSD	1.405045	16.84022	1.553564	367.3681	63.49408	.4321396	.2868987
#1	.2213235	-.028954	.2432761	-.004802	.0032855	94.21516	.7656476
#2	.2170549	-.031919	.2453624	.006357	.0013970	94.03759	.7639216
#3	.2153866	-.022725	.2506999	.003134	.0058312	94.81567	.7682850
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061508	.0019684	30.77909	.0950592	.0985671	.3246384	221.2068
Stddev	.0000779	.0002809	.09709	.0003833	.0003398	.0017142	1.2767
%RSD	1.265982	14.27140	.3154429	.4032444	.3447920	.5280409	.5771385
#1	.0060757	.0022260	30.80199	.0950016	.0982427	.3239626	220.3242
#2	.0061455	.0020103	30.67259	.0954681	.0989206	.3233650	220.6256
#3	.0062312	.0016689	30.86267	.0947080	.0985380	.3265875	222.6707
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.576416	34.33983	.1095264	-.020027	1.089692	.4164656	.6718182
Stddev	.016447	.40347	.0006761	.000435	.112024	.0065075	.0036380
%RSD	.4598771	1.174939	.6173266	2.174241	10.28035	1.562547	.5415088
#1	3.582275	34.16775	.1101879	-.019527	1.207780	.4175919	.6743926
#2	3.557842	34.05093	.1088366	-.020320	1.076373	.4094685	.6734057
#3	3.589131	34.80081	.1095546	-.020235	.984923	.4223364	.6676562
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12453	4.735292	.2239316	-.000387	.4088546	3.289848	.0088950
Stddev	.08516	.011961	.0009780	.000410	.0067565	.013816	.0013708
%RSD	.8411708	.2525970	.4367393	105.9204	1.652546	.4199564	15.41065
#1	10.08461	4.723590	.2228026	.000081	.4022711	3.289050	.0094515
#2	10.22232	4.747497	.2244743	-.000681	.4157718	3.276448	.0073335
#3	10.06666	4.734791	.2245179	-.000561	.4085208	3.304046	.0098999

Sample Name: P4316-03DLX2 Acquired: 10/20/2024 20:55:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB75 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.144638	.0512663	.1689225
Stddev	.009984	.0020803	.0006323
%RSD	.4655346	4.057879	.3743244
#1	2.146909	.0495509	.1688181
#2	2.133713	.0506677	.1683489
#3	2.153290	.0535803	.1696005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.231	25742.23	3201.542	979.0291	1890.677
Stddev	3.681	47.07	9.342	4.9244	3.371
%RSD	.3097655	.1828650	.2918108	.5029872	.1783158
#1	1191.464	25704.18	3205.375	976.9868	1894.389
#2	1184.225	25727.63	3208.358	975.4544	1889.834
#3	1189.005	25794.87	3190.893	984.6461	1887.806

Sample Name: P4316-04DLX2 Acquired: 10/20/2024 20:59:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2578171	-.031316	.2759694	.0008755	.0066449	103.1483	.7985309
Stddev	.0050971	.001444	.0025713	.0023160	.0020581	.2111	.0017590
%RSD	1.977030	4.612135	.9317176	264.5437	30.97218	.2046576	.2202837
#1	.2602933	-.030414	.2770091	-.001761	.0055047	102.9277	.7968307
#2	.2612031	-.030552	.2778579	.002581	.0054094	103.1687	.8003434
#3	.2519550	-.032982	.2730410	.001807	.0090208	103.3484	.7984187
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068361	.0024946	31.93185	.1043526	.1071690	.3625250	247.8885
Stddev	.0002845	.0001112	.08038	.0006433	.0006239	.0033968	.4369
%RSD	4.161367	4.457355	.2517349	.6164868	.5821135	.9369904	.1762433
#1	.0065092	.0024181	31.83948	.1036408	.1064798	.3595710	247.3996
#2	.0070273	.0026221	31.98597	.1045246	.1073323	.3617673	248.2405
#3	.0069719	.0024435	31.97009	.1048924	.1076950	.3662367	248.0254
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.652929	36.70383	.1228289	-.021915	.8721640	.4488166	.8360604
Stddev	.011097	.12722	.0003369	.000311	.0627399	.0029933	.0027958
%RSD	.3037793	.3466031	.2743256	1.418966	7.193590	.6669348	.3344081
#1	3.641323	36.56493	.1226915	-.021635	.8349945	.4514083	.8335233
#2	3.663435	36.73189	.1232128	-.021860	.9446014	.4455403	.8390579
#3	3.654028	36.81468	.1225823	-.022250	.8368960	.4495013	.8356000
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.75434	5.531887	.2523051	-.000278	.7609333	2.603976	.0079609
Stddev	.07930	.011345	.0009556	.000330	.0041602	.010136	.0017615
%RSD	.6217807	.2050781	.3787611	118.8035	.5467199	.3892459	22.12732
#1	12.83903	5.518968	.2514666	-.000657	.7620855	2.602023	.0068542
#2	12.74216	5.536467	.2533456	-.000122	.7643959	2.594959	.0099922
#3	12.68183	5.540226	.2521030	-.000054	.7563184	2.614946	.0070363

Sample Name: P4316-04DLX2 Acquired: 10/20/2024 20:59:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB76 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.886775	.0530632	.1734762
Stddev	.005042	.0023531	.0005866
%RSD	.2672281	4.434462	.3381200
#1	1.880954	.0506200	.1729636
#2	1.889735	.0553143	.1733490
#3	1.889637	.0532553	.1741159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.798	25589.59	3197.837	974.2156	1881.610
Stddev	1.715	78.69	6.805	2.1823	6.201
%RSD	.1447401	.3075139	.2128062	.2240093	.3295727
#1	1185.944	25528.79	3197.595	976.7088	1887.369
#2	1185.623	25561.51	3204.761	973.2855	1882.415
#3	1182.826	25678.47	3191.157	972.6524	1875.045

Sample Name: P4316-05DLX2 Acquired: 10/20/2024 21:04:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1742227	-.027297	.1828233	.0037620	.0032462	114.4625	.9639982
Stddev	.0040786	.001163	.0024331	.0076755	.0009466	.3401	.0016775
%RSD	2.341051	4.261695	1.330869	204.0249	29.16069	.2971230	.1740112
#1	.1699250	-.026121	.1816767	.0045003	.0041732	114.1369	.9626017
#2	.1780397	-.028447	.1856179	.0110417	.0022811	114.4353	.9635340
#3	.1747034	-.027324	.1811754	-.004256	.0032842	114.8154	.9658589
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066716	.0012404	39.11223	.0957531	.0907095	.2190975	217.6889
Stddev	.0001628	.0001247	.11268	.0011234	.0003692	.0003609	.6602
%RSD	2.439814	10.05161	.2881000	1.173173	.4070452	.1647024	.3032824
#1	.0068589	.0013835	39.00864	.0967075	.0903356	.2191714	217.0152
#2	.0065915	.0011553	39.09583	.0960365	.0910739	.2194156	217.7166
#3	.0065644	.0011825	39.23221	.0945151	.0907189	.2187054	218.3347
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.456729	38.12841	.1159026	-.021252	.8423299	.3789376	.5467063
Stddev	.008025	.22918	.0008028	.000365	.2146283	.0104021	.0037646
%RSD	.2321518	.6010702	.6926428	1.716886	25.48031	2.745074	.6886024
#1	3.455481	37.91005	.1161547	-.020842	.5948315	.3670402	.5493115
#2	3.449402	38.10811	.1165490	-.021542	.9772028	.3834568	.5423900
#3	3.465305	38.36706	.1150040	-.021372	.9549553	.3863158	.5484172
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81496	4.344147	.2257210	-.000864	1.176280	4.109565	.0066091
Stddev	.06354	.005623	.0007306	.000076	.005728	.015847	.0016671
%RSD	.5875241	.1294365	.3236650	8.789872	.4869892	.3856100	25.22483
#1	10.74966	4.338542	.2263343	-.000928	1.178765	4.093446	.0084715
#2	10.81866	4.344111	.2259159	-.000884	1.180347	4.110126	.0060995
#3	10.87658	4.349788	.2249127	-.000780	1.169729	4.125125	.0052562

Sample Name: P4316-05DLX2 Acquired: 10/20/2024 21:04:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB77 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.778061	.0589100	.1944688
Stddev	.004084	.0006608	.0006983
%RSD	.2297060	1.121660	.3590615
#1	1.774078	.0582018	.1937390
#2	1.777865	.0590183	.1945368
#3	1.782239	.0595100	.1951306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.471	25931.88	3261.245	991.4486	1864.247
Stddev	.915	70.19	10.388	4.3985	3.037
%RSD	.0763667	.2706528	.3185339	.4436467	.1629168
#1	1199.439	25850.84	3272.689	986.6857	1861.862
#2	1198.354	25973.00	3258.635	995.3574	1867.666
#3	1197.619	25971.80	3252.411	992.3027	1863.213

Sample Name: P4316-06DLX2 Acquired: 10/20/2024 21:08:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970604	-.043536	.1372179	-.004073	.0068136	82.39433	.7591634
Stddev	.0058784	.005629	.0059347	.004195	.0011751	.27560	.0021054
%RSD	6.056428	12.93078	4.325023	103.0080	17.24683	.3344885	.2773320
#1	.0937667	-.040692	.1369335	-.001123	.0055042	82.19227	.7578007
#2	.1038472	-.050020	.1314304	-.008876	.0077766	82.28244	.7581012
#3	.0935674	-.039895	.1432896	-.002220	.0071601	82.70828	.7615883
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072704	-.000026	36.40662	.0941906	.1557179	.2074001	318.3778
Stddev	.0000795	.000245	.09263	.0008494	.0008113	.0038951	.6648
%RSD	1.093118	934.9450	.2544341	.9017825	.5209843	1.878072	.2088092
#1	.0073601	-.000129	36.34349	.0951014	.1549512	.2117407	318.4268
#2	.0072425	-.000203	36.36340	.0940503	.1556351	.2042094	317.6899
#3	.0072086	.000254	36.51296	.0934201	.1565674	.2062501	319.0168
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.981578	34.39566	.1254177	-.027322	.9816717	.6774838	.3954903
Stddev	.010203	.17499	.0018290	.000808	.2734209	.0087855	.0014993
%RSD	.2562507	.5087611	1.458314	2.957341	27.85258	1.296780	.3790998
#1	3.978300	34.37794	.1263774	-.026438	.7291378	.6794074	.3964328
#2	3.973416	34.23019	.1233086	-.028022	1.272039	.6851481	.3937614
#3	3.993017	34.57883	.1265671	-.027507	.943838	.6678960	.3962766
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55149	5.633774	.3218108	.0007267	.1534179	5.029666	.0079878
Stddev	.08321	.018808	.0030059	.0004099	.0125674	.031245	.0017455
%RSD	.7886107	.3338406	.9340611	56.40151	8.191599	.6212213	21.85192
#1	10.45700	5.647010	.3203306	.0011956	.1412982	5.064741	.0070545
#2	10.58363	5.612245	.3198320	.0005472	.1663897	5.004808	.0069074
#3	10.61384	5.642068	.3252698	.0004371	.1525659	5.019450	.0100015

Sample Name: P4316-06DLX2 Acquired: 10/20/2024 21:08:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB78 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.156824	.0463206	.2016213
Stddev	.017887	.0002646	.0011808
%RSD	.4303077	.5713109	.5856331
#1	4.136689	.0465940	.2002840
#2	4.162909	.0460657	.2020595
#3	4.170875	.0463022	.2025203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.494	25407.23	3159.941	967.4332	1860.028
Stddev	.733	55.36	13.229	3.6616	1.742
%RSD	.0631391	.2179010	.4186495	.3784811	.0936475
#1	1161.977	25348.43	3144.768	968.0506	1858.440
#2	1161.855	25458.35	3169.063	970.7468	1861.891
#3	1160.650	25414.91	3165.990	963.5022	1859.755

Sample Name: P4316-07DLX2 Acquired: 10/20/2024 21:13:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0671310	-.027819	.1060886	.0001882	.0026357	107.4619	.7506090
Stddev	.0066208	.003194	.0008396	.0052969	.0006622	.7464	.0054413
%RSD	9.862544	11.48075	.7914480	2814.612	25.12349	.6945478	.7249238
#1	.0594863	-.026217	.1069302	.0063000	.0020692	107.1759	.7494521
#2	.0710168	-.031497	.1052509	-.003070	.0033637	108.3089	.7565357
#3	.0708899	-.025744	.1060847	-.002665	.0024741	106.9007	.7458390
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057054	-.000205	44.44566	.0928903	.1126324	.1927897	224.3291
Stddev	.0000955	.000229	.32098	.0005841	.0008229	.0007146	1.6467
%RSD	1.672935	112.0214	.7221898	.6288291	.7306124	.3706826	.7340576
#1	.0057196	-.000462	44.27795	.0933823	.1121741	.1926540	223.7656
#2	.0056037	-.000129	44.81576	.0930438	.1135824	.1935624	226.1836
#3	.0057930	-.000023	44.24328	.0922447	.1121406	.1921526	223.0382
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.118322	43.13774	.1113439	-.020637	1.172023	.3799604	.3729191
Stddev	.042510	.33251	.0005499	.000391	.070558	.0025013	.0023904
%RSD	.8305500	.7708150	.4938512	1.897012	6.020199	.6583161	.6409907
#1	5.108326	43.07559	.1113967	-.021075	1.154879	.3807241	.3756689
#2	5.164940	43.49694	.1118655	-.020515	1.249573	.3819909	.3717509
#3	5.081701	42.84069	.1107695	-.020321	1.111616	.3771662	.3713375
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.683156	5.289716	.2313784	-.001027	.2505583	4.739559	.0050388
Stddev	.160282	.009138	.0001296	.000793	.0085340	.024706	.0018499
%RSD	2.086149	.1727487	.0560302	77.17973	3.406005	.5212701	36.71379
#1	7.753531	5.288152	.2314100	-.001488	.2409311	4.736069	.0057746
#2	7.796212	5.299536	.2312358	-.000112	.2535505	4.765825	.0029342
#3	7.499726	5.281462	.2314893	-.001481	.2571933	4.716785	.0064077

Sample Name: P4316-07DLX2 Acquired: 10/20/2024 21:13:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB79 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.958036	.0605994	.2194530
Stddev	.017521	.0024732	.0011866
%RSD	.5923123	4.081240	.5406980
#1	2.952083	.0607748	.2196291
#2	2.977757	.0629802	.2205416
#3	2.944267	.0580431	.2181881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.486	25827.18	3203.995	984.5221	1863.261
Stddev	1.443	63.76	25.402	1.5784	2.146
%RSD	.1206295	.2468552	.7928240	.1603172	.1151782
#1	1196.994	25899.16	3214.574	982.8979	1860.894
#2	1197.606	25777.82	3175.014	986.0502	1863.811
#3	1194.857	25804.56	3222.398	984.6181	1865.079

Sample Name: P4316-08DLX2 Acquired: 10/20/2024 21:17:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3305664	-.030735	.3761559	.0047009	.0036152	100.0883	.7047186
Stddev	.0067032	.004106	.0015040	.0024804	.0014130	.5482	.0045795
%RSD	2.027794	13.35775	.3998439	52.76441	39.08665	.5477215	.6498413
#1	.3364001	-.030945	.3769882	.0034025	.0052382	99.6287	.7009557
#2	.3232440	-.034732	.3744197	.0031392	.0029488	100.6950	.7098176
#3	.3320550	-.026529	.3770598	.0075610	.0026585	99.9411	.7033826
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059034	.0036385	37.79197	.0876675	.0982648	.3519068	227.6442
Stddev	.0003173	.0000262	.26123	.0001533	.0003580	.0038420	1.4282
%RSD	5.374840	.7209521	.6912298	.1748873	.3643376	1.091778	.6273627
#1	.0057685	.0036344	37.68104	.0876355	.0982459	.3494484	226.7385
#2	.0056759	.0036665	38.09036	.0875328	.0979167	.3563342	229.2906
#3	.0062659	.0036145	37.60451	.0878344	.0986319	.3499379	226.9036
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.169941	37.28026	.1098854	-.019914	1.105865	.3902438	1.146813
Stddev	.022043	.24963	.0001836	.000735	.150469	.0114212	.001618
%RSD	.5286131	.6696007	.1670897	3.689044	13.60642	2.926690	.1411202
#1	4.149843	37.10092	.1098046	-.019304	1.271125	.3832964	1.144952
#2	4.193515	37.56536	.1100955	-.020730	.976785	.4034255	1.147602
#3	4.166464	37.17450	.1097560	-.019709	1.069685	.3840094	1.147886
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85915	6.110230	.2381233	.0004790	1.695097	5.182832	.0091988
Stddev	.03936	.014268	.0024714	.0006390	.006277	.006841	.0012730
%RSD	.2649126	.2335176	1.037873	133.4161	.3703171	.1319908	13.83855
#1	14.81377	6.122840	.2356245	-.000223	1.695383	5.184055	.0087922
#2	14.87963	6.094742	.2405664	.000632	1.688682	5.188979	.0106254
#3	14.88405	6.113107	.2381788	.001028	1.701226	5.175462	.0081788

Sample Name: P4316-08DLX2 Acquired: 10/20/2024 21:17:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB80 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.034939	.0533394	.1971729
Stddev	.025050	.0015423	.0012951
%RSD	.8253860	2.891402	.6568232
#1	3.017041	.0519506	.1965072
#2	3.063567	.0530684	.1986654
#3	3.024209	.0549992	.1963460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.257	25575.32	3166.525	975.1898	1872.568
Stddev	1.950	38.85	4.110	.0650	.293
%RSD	.1654808	.1519218	.1297868	.0066604	.0156503
#1	1180.253	25532.09	3166.755	975.1148	1872.246
#2	1178.163	25607.32	3162.305	975.2250	1872.818
#3	1176.356	25586.55	3170.515	975.2295	1872.642

Sample Name: P4316-09DLX2 Acquired: 10/20/2024 21:22:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5439956	-.031819	.5819165	-.001185	.0078910	80.36730	.9165673
Stddev	.0122154	.002295	.0045318	.004852	.0005747	.17540	.0019349
%RSD	2.245493	7.214128	.7787714	409.3498	7.283547	.2182461	.2111038
#1	.5384030	-.030675	.5864663	-.001861	.0085016	80.17476	.9145724
#2	.5355777	-.030320	.5818801	-.005664	.0078111	80.40918	.9166934
#3	.5580061	-.034461	.5774029	.003969	.0073605	80.51797	.9184360
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060652	.0053831	30.12116	.0862001	.0956229	.3954520	230.9577
Stddev	.0000826	.0001906	.06247	.0006234	.0003155	.0039029	.3180
%RSD	1.361108	3.541030	.2073966	.7232461	.3299607	.9869571	.1376774
#1	.0060294	.0053459	30.07288	.0860136	.0959838	.3992383	230.8319
#2	.0060065	.0052138	30.19172	.0868956	.0953990	.3956756	231.3194
#3	.0061596	.0055895	30.09889	.0856912	.0954860	.3914420	230.7219
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.172677	33.50725	.1113643	-.019418	.7496717	.4111245	1.534473
Stddev	.002093	.06059	.0006891	.000304	.4255104	.0026729	.008955
%RSD	.0659703	.1808182	.6187602	1.563564	56.75957	.6501418	.5835935
#1	3.172817	33.43813	.1121490	-.019184	1.137951	.4117235	1.537728
#2	3.174696	33.55118	.1108577	-.019310	.816279	.4134471	1.524346
#3	3.170517	33.53243	.1110863	-.019761	.294786	.4082029	1.541346
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.96132	6.837538	.2378533	.0002102	2.203705	4.454623	.0078686
Stddev	.04302	.006664	.0010469	.0004518	.008149	.013025	.0009195
%RSD	.2695241	.0974567	.4401590	214.8876	.3697826	.2923847	11.68541
#1	15.91165	6.843739	.2389211	-.000173	2.197693	4.463175	.0087165
#2	15.98636	6.830492	.2378102	.000708	2.200442	4.461062	.0068913
#3	15.98595	6.838383	.2368286	.000096	2.212980	4.439633	.0079980

Sample Name: P4316-09DLX2 Acquired: 10/20/2024 21:22:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB81 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.188128	.0498435	.1560886
Stddev	.002314	.0016088	.0003465
%RSD	.1057711	3.227672	.2219651
#1	2.186013	.0511448	.1557533
#2	2.187771	.0503409	.1560672
#3	2.190600	.0480447	.1564452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.676	25438.23	3171.291	974.4488	1875.032
Stddev	1.558	61.54	7.803	2.8803	3.136
%RSD	.1328812	.2419094	.2460433	.2955787	.1672698
#1	1171.010	25490.86	3167.527	974.0302	1875.885
#2	1174.098	25370.57	3166.083	977.5155	1877.654
#3	1172.920	25453.25	3180.262	971.8008	1871.557

Sample Name: P4316-10DLX2 Acquired: 10/20/2024 21:26:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4667191	-.030369	.5348503	.0056893	.0084105	89.53181	.8152002
Stddev	.0027572	.002764	.0023655	.0023647	.0016026	.21332	.0043497
%RSD	.5907531	9.101473	.4422678	41.56390	19.05427	.2382645	.5335748
#1	.4637515	-.027371	.5327552	.0081525	.0078562	89.65030	.8155418
#2	.4692013	-.032816	.5374155	.0054782	.0102167	89.65960	.8193690
#3	.4672044	-.030918	.5343802	.0034373	.0071588	89.28555	.8106898
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061655	.0056358	36.13885	.0792131	.1007017	.3622245	228.5287
Stddev	.0003365	.0002033	.04605	.0009630	.0013302	.0065127	.3940
%RSD	5.456956	3.607025	.1274207	1.215759	1.320884	1.797961	.1723887
#1	.0061433	.0055691	36.13436	.0797871	.1001836	.3648453	228.9104
#2	.0058406	.0058641	36.18699	.0781013	.0997085	.3670184	228.5522
#3	.0065124	.0054743	36.09522	.0797510	.1022129	.3548097	228.1235
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.566807	33.02509	.1066093	-.020963	.8812759	.3849939	1.445634
Stddev	.005135	.15062	.0012418	.000504	.1964828	.0036952	.017325
%RSD	.1124339	.4560677	1.164765	2.401971	22.29527	.9598013	1.198421
#1	4.567792	33.16171	.1065002	-.020434	.9617481	.3842183	1.453231
#2	4.571377	33.04999	.1079020	-.021436	.6573317	.3890153	1.425808
#3	4.561251	32.86358	.1054257	-.021017	1.024748	.3817480	1.457861
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.33447	6.251968	.2351337	.0007286	2.184380	4.536371	.0087155
Stddev	.03991	.026092	.0001386	.0003532	.009316	.005455	.0015206
%RSD	.2302620	.4173394	.0589449	48.48233	.4264676	.1202483	17.44662
#1	17.34538	6.273800	.2352063	.0008048	2.193809	4.540942	.0094970
#2	17.36780	6.223071	.2349739	.0010375	2.175182	4.530333	.0096864
#3	17.29024	6.259032	.2352209	.0003435	2.184149	4.537840	.0069631

Sample Name: P4316-10DLX2 Acquired: 10/20/2024 21:26:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB82 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.001462	.0470426	.1824311
Stddev	.007632	.0016281	.0004198
%RSD	.3813357	3.460869	.2301162
#1	2.003347	.0466777	.1826779
#2	2.007975	.0488221	.1826691
#3	1.993064	.0456278	.1819464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.339	25772.59	3216.087	983.3650	1865.980
Stddev	.626	160.67	6.017	8.1316	2.919
%RSD	.0531987	.6234227	.1871043	.8269139	.1564215
#1	1176.694	25670.67	3209.838	978.5043	1866.007
#2	1177.944	25957.81	3221.842	992.7525	1868.885
#3	1177.378	25689.30	3216.581	978.8381	1863.048

Sample Name: P4316-11DLX2 Acquired: 10/20/2024 21:30:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1462430	-.028704	.1465566	.0017783	.0042004	108.8414	.8675133
Stddev	.0067644	.001328	.0030188	.0043050	.0017819	.2211	.0021685
%RSD	4.625444	4.627572	2.059842	242.0850	42.42137	.2031101	.2499644
#1	.1521481	-.029882	.1434176	.0010275	.0060692	108.6318	.8660963
#2	.1477180	-.027264	.1468133	-.002102	.0025205	108.8200	.8664340
#3	.1388628	-.028967	.1494389	.006409	.0040116	109.0724	.8700097
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062927	.0004357	38.97697	.0920595	.1009167	.2521387	232.0287
Stddev	.0001153	.0000764	.03006	.0001268	.0007555	.0023900	.1590
%RSD	1.831538	17.54168	.0771206	.1377663	.7486590	.9478935	.0685181
#1	.0064244	.0003488	39.01053	.0922053	.1015898	.2540545	232.2116
#2	.0062105	.0004923	38.95253	.0919745	.1010608	.2494605	231.9497
#3	.0062431	.0004661	38.96784	.0919987	.1000995	.2529012	231.9246
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.624050	37.80461	.1083141	-.021457	.8017546	.4047016	.4748252
Stddev	.005334	.02114	.0008430	.000230	.2855938	.0027229	.0021141
%RSD	.1471804	.0559123	.7782856	1.070322	35.62110	.6728196	.4452460
#1	3.617916	37.80533	.1080526	-.021670	.5462167	.4056328	.4762696
#2	3.627595	37.82537	.1092568	-.021487	.7489989	.4016352	.4758075
#3	3.626639	37.78312	.1076328	-.021214	1.110048	.4068367	.4723987
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.840407	5.033385	.2371778	-.000091	.5554155	3.254737	.0089603
Stddev	.190270	.009257	.0007383	.000224	.0067937	.005918	.0013471
%RSD	2.152277	.1839135	.3112821	244.7422	1.223169	.1818212	15.03378
#1	8.970369	5.043186	.2375741	.000031	.5479637	3.256935	.0091285
#2	8.622014	5.024790	.2376334	-.000350	.5612643	3.259241	.0102154
#3	8.928837	5.032177	.2363260	.000045	.5570187	3.248034	.0075371

Sample Name: P4316-11DLX2 Acquired: 10/20/2024 21:30:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.158978	.0524212	.2159665
Stddev	.008977	.0025099	.0004299
%RSD	.4157881	4.787878	.1990496
#1	2.161728	.0544726	.2157832
#2	2.148948	.0531683	.2156586
#3	2.166258	.0496226	.2164576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.150	25891.29	3223.263	993.3005	1869.610
Stddev	1.116	37.66	9.978	.8100	1.336
%RSD	.0932336	.1454715	.3095647	.0815473	.0714807
#1	1198.362	25934.77	3216.165	992.8807	1869.999
#2	1196.925	25869.13	3218.952	994.2342	1868.123
#3	1196.164	25869.96	3234.672	992.7865	1870.709

Sample Name: P4316-12DLX2 Acquired: 10/20/2024 21:35:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644268	-.024066	.2095496	.0026332	.0045588	85.05184	.6657388
Stddev	.0047913	.002422	.0030074	.0090345	.0013621	.19076	.0022287
%RSD	2.913943	10.06587	1.435193	343.0997	29.87893	.2242918	.3347716
#1	.1608499	-.026855	.2077846	.0101359	.0036598	85.26984	.6683087
#2	.1698705	-.022486	.2130222	-.007395	.0061260	84.97017	.6645710
#3	.1625600	-.022857	.2078421	.005159	.0038907	84.91551	.6643366
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051372	.0013790	28.85288	.0732411	.0699256	.2640206	181.1597
Stddev	.0000073	.0001561	.07414	.0002422	.0001755	.0008943	.7170
%RSD	.1413388	11.31993	.2569649	.3306860	.2509711	.3387385	.3957623
#1	.0051328	.0014674	28.92129	.0731796	.0697261	.2630110	181.7681
#2	.0051331	.0014709	28.86326	.0730357	.0700561	.2643375	181.3416
#3	.0051456	.0011988	28.77410	.0735082	.0699945	.2647134	180.3692
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.011014	28.73183	.0846834	-.016247	.7608835	.3177362	.5884842
Stddev	.011207	.11805	.0009451	.000380	.2535754	.0077413	.0034434
%RSD	.3721884	.4108794	1.116087	2.341606	33.32644	2.436382	.5851363
#1	3.023184	28.80472	.0857743	-.016221	.7872172	.3250170	.5924320
#2	3.008737	28.59563	.0841653	-.015880	.4951688	.3096047	.5860996
#3	3.001120	28.79515	.0841107	-.016640	1.000264	.3185870	.5869211
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10007	3.487043	.1892756	-.001067	.8206729	3.854060	.0063025
Stddev	.10005	.005238	.0006195	.000290	.0115198	.015219	.0007020
%RSD	.9905920	.1502122	.3273239	27.15054	1.403700	.3948915	11.13794
#1	10.21559	3.492792	.1897464	-.000735	.8251890	3.869374	.0071080
#2	10.04288	3.482541	.1895067	-.001195	.8292504	3.853869	.0058214
#3	10.04173	3.485795	.1885737	-.001270	.8075793	3.838937	.0059781

Sample Name: P4316-12DLX2 Acquired: 10/20/2024 21:35:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.095271	.0402717	.1566008
Stddev	.005280	.0015983	.0002139
%RSD	.2519966	3.968927	.1365771
#1	2.101158	.0409858	.1567800
#2	2.090953	.0384407	.1566582
#3	2.093702	.0413884	.1563640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.354	25263.71	3136.656	967.7502	1896.637
Stddev	1.491	32.54	8.823	3.3682	1.937
%RSD	.1271979	.1287867	.2812954	.3480477	.1021110
#1	1170.656	25285.93	3126.632	963.9039	1895.944
#2	1172.957	25278.83	3140.091	970.1727	1898.825
#3	1173.450	25226.36	3143.245	969.1740	1895.143

Sample Name: P4316-13DLX2 Acquired: 10/20/2024 21:39:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078674	-.026777	.2283065	-.001390	.0054213	96.85517	.8214711
Stddev	.0049815	.001032	.0044316	.003270	.0028022	.19865	.0029033
%RSD	2.396458	3.854923	1.941058	235.2491	51.68958	.2051039	.3534323
#1	.2025336	-.025671	.2260685	.002091	.0031818	96.84162	.8210616
#2	.2123992	-.027714	.2254403	-.004398	.0045184	97.06025	.8245575
#3	.2086694	-.026946	.2334108	-.001863	.0085637	96.66363	.8187943
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059067	.0017142	32.95368	.0845455	.0863590	.2791770	199.3298
Stddev	.0001170	.0001604	.09918	.0014823	.0007911	.0049064	.3642
%RSD	1.981462	9.355295	.3009630	1.753253	.9161044	1.757458	.1827297
#1	.0057724	.0016197	32.96606	.0856644	.0860768	.2796031	199.3705
#2	.0059606	.0018994	33.04609	.0851077	.0857476	.2838565	199.6720
#3	.0059870	.0016236	32.84890	.0828643	.0872525	.2740715	198.9469
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.397833	33.25548	.0956837	-.018058	.7623434	.3473736	.6718865
Stddev	.011689	.19249	.0004831	.001068	.3330023	.0096718	.0048862
%RSD	.3440063	.5788294	.5048729	5.915915	43.68141	2.784275	.7272314
#1	3.401183	33.16228	.0962301	-.018460	1.097668	.3554112	.6663842
#2	3.407481	33.47683	.0955081	-.016847	.431713	.3366397	.6757184
#3	3.384835	33.12733	.0953131	-.018867	.757650	.3500698	.6735568
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.557462	4.290496	.2042871	-.001286	.6714022	5.692241	.0087482
Stddev	.027388	.011384	.0005171	.000274	.0039156	.008681	.0022602
%RSD	.2865613	.2653396	.2531023	21.34137	.5831990	.1524970	25.83586
#1	9.573251	4.277390	.2048386	-.000974	.6757904	5.693429	.0064589
#2	9.573298	4.296167	.2038133	-.001492	.6682648	5.700266	.0109781
#3	9.525837	4.297932	.2042095	-.001391	.6701514	5.683027	.0088076

Sample Name: P4316-13DLX2 Acquired: 10/20/2024 21:39:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB85 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.340486	.0472611	.1817869
Stddev	.006121	.0014985	.0003139
%RSD	.2615325	3.170637	.1726840
#1	2.346864	.0487131	.1819648
#2	2.339936	.0473502	.1819714
#3	2.334659	.0457201	.1814244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.309	25380.55	3147.540	966.4983	1874.655
Stddev	.589	162.60	8.221	5.3236	2.678
%RSD	.0501776	.6406522	.2611800	.5508148	.1428552
#1	1173.935	25469.82	3144.913	971.7702	1873.782
#2	1174.003	25192.86	3140.954	961.1244	1877.661
#3	1174.988	25478.95	3156.753	966.6002	1872.523

Sample Name: P4316-14DLX2 Acquired: 10/20/2024 21:44:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2680256	-.028422	.3781972	.0052900	.0084308	88.28156	.9637045
Stddev	.0056651	.002058	.0041009	.0033279	.0013444	.43213	.0059348
%RSD	2.113639	7.240275	1.084331	62.91014	15.94586	.4894850	.6158274
#1	.2632559	-.028407	.3734684	.0029670	.0091805	88.43496	.9644946
#2	.2665335	-.030486	.3803468	.0038004	.0092331	88.61606	.9692046
#3	.2742874	-.026371	.3807764	.0091025	.0068787	87.79367	.9574143
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057035	.0045361	55.91443	.0929050	.0999171	.3864781	209.6125
Stddev	.0002972	.0001123	.29245	.0011009	.0002587	.0033250	1.1573
%RSD	5.211569	2.476787	.5230284	1.184963	.2589312	.8603420	.5521153
#1	.0058491	.0044103	55.98334	.0941451	.0998634	.3876147	209.9853
#2	.0058999	.0046264	56.16627	.0920430	.1001985	.3890858	210.5374
#3	.0053616	.0045717	55.59368	.0925269	.0996895	.3827338	208.3147
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.478761	36.61515	.1235665	-.019245	.9399368	.3334163	1.017445
Stddev	.034312	.23060	.0006256	.001155	.2035916	.0041656	.005053
%RSD	.6262796	.6297869	.5063122	6.002029	21.66014	1.249374	.4966053
#1	5.490291	36.77960	.1241493	-.019065	.7691414	.3380007	1.021549
#2	5.505823	36.71429	.1229054	-.020480	1.165232	.3323849	1.011802
#3	5.440169	36.35156	.1236448	-.018191	.885437	.3298632	1.018984
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.14218	7.932992	.2465449	-.000361	7.204939	2.835512	.0050410
Stddev	.14851	.017522	.0025681	.000304	.015514	.020808	.0028708
%RSD	.5680678	.2208740	1.041637	84.10825	.2153256	.7338495	56.94923
#1	26.18198	7.941898	.2488591	-.000011	7.222567	2.836175	.0080999
#2	26.26673	7.944271	.2469937	-.000528	7.198883	2.855981	.0046180
#3	25.97783	7.912806	.2437820	-.000546	7.193365	2.814380	.0024052

Sample Name: P4316-14DLX2 Acquired: 10/20/2024 21:44:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.091888	.0553627	.2375642
Stddev	.010443	.0014029	.0010414
%RSD	.4992369	2.534016	.4383558
#1	2.090165	.0564102	.2382322
#2	2.103085	.0559091	.2380960
#3	2.082413	.0537688	.2363643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.929	25952.61	3247.098	990.2996	1857.468
Stddev	1.731	190.35	15.548	7.8993	3.304
%RSD	.1458425	.7334383	.4788255	.7976706	.1778969
#1	1188.007	25830.19	3237.561	983.5841	1856.246
#2	1184.932	26171.91	3238.694	999.0030	1854.948
#3	1187.847	25855.74	3265.039	988.3117	1861.209

Sample Name: P4316-15DLX2 Acquired: 10/20/2024 21:48:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4643138	-.029277	.5638809	.0012664	.0095997	95.39804	.8392883
Stddev	.0021616	.002870	.0042454	.0070199	.0014219	.15251	.0026134
%RSD	.4655513	9.802751	.7528860	554.3051	14.81193	.1598720	.3113790
#1	.4628128	-.027395	.5687376	-.006828	.0101323	95.55359	.8422683
#2	.4633373	-.032581	.5608759	.005688	.0079884	95.24875	.8382097
#3	.4667914	-.027857	.5620293	.004939	.0106785	95.39179	.8373869
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061921	.0054774	35.86228	.0864150	.0947749	.3431962	249.4168
Stddev	.0000568	.0001218	.12967	.0005950	.0001781	.0063616	.7159
%RSD	.9180343	2.223463	.3615872	.6885637	.1879294	1.853631	.2870151
#1	.0062573	.0055651	35.99679	.0862153	.0948892	.3493929	250.1138
#2	.0061659	.0055289	35.85200	.0870842	.0945697	.3435142	248.6835
#3	.0061530	.0053384	35.73805	.0859456	.0948659	.3366816	249.4532
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.502620	33.33673	.1037307	-.021738	.9220837	.4276208	1.542418
Stddev	.015789	.11868	.0005795	.000628	.0837568	.0102738	.006713
%RSD	.3506545	.3560166	.5586126	2.890222	9.083423	2.402539	.4352161
#1	4.520307	33.47160	.1037781	-.021775	.8417432	.4325737	1.534750
#2	4.497602	33.24822	.1042851	-.021092	1.008883	.4344799	1.545269
#3	4.489949	33.29038	.1031291	-.022347	.915625	.4158089	1.547235
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.55463	6.066627	.2568592	.0000343	2.451558	2.084250	.0074699
Stddev	.06516	.007612	.0014663	.0004577	.006409	.011123	.0024731
%RSD	.3711767	.1254661	.5708568	1334.441	.2614286	.5336716	33.10691
#1	17.62985	6.066367	.2570136	-.000454	2.446477	2.092823	.0058158
#2	17.51559	6.059149	.2553218	.000454	2.458759	2.071681	.0103129
#3	17.51845	6.074365	.2582421	.000103	2.449440	2.088246	.0062810

Sample Name: P4316-15DLX2 Acquired: 10/20/2024 21:48:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB87 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.220514	.0485226	.1883100
Stddev	.002861	.0018826	.0004988
%RSD	.1288253	3.879734	.2648714
#1	2.220943	.0490757	.1887392
#2	2.217464	.0464254	.1877628
#3	2.223136	.0500666	.1884281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.038	25750.13	3221.090	984.6139	1878.815
Stddev	1.314	97.28	12.356	4.5393	.948
%RSD	.1107725	.3777998	.3836023	.4610184	.0504344
#1	1184.883	25791.66	3209.456	989.7271	1879.712
#2	1187.467	25638.97	3234.060	983.0555	1878.908
#3	1185.764	25819.75	3219.754	981.0591	1877.824

Sample Name: P4316-16DLX2 Acquired: 10/20/2024 21:52:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696897	-.026001	.0910461	-.002275	.0034885	103.9938	.8930510
Stddev	.0130728	.000917	.0024312	.005078	.0025155	.1922	.0025693
%RSD	18.75857	3.526054	2.670322	223.1682	72.10893	.1848503	.2877033
#1	.0774117	-.026745	.0901199	-.007940	.0037862	103.7839	.8901119
#2	.0545959	-.026281	.0938043	.001869	.0008374	104.0363	.8948710
#3	.0770615	-.024977	.0892142	-.000756	.0058419	104.1612	.8941701
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060914	-.000280	37.94380	.0810307	.0902012	.1626734	201.9614
Stddev	.0001940	.000117	.11865	.0009448	.0005906	.0038016	.8531
%RSD	3.184774	41.70563	.3127018	1.165925	.6548132	2.336975	.4224031
#1	.0062695	-.000285	37.82668	.0815716	.0900030	.1653500	201.1771
#2	.0058847	-.000160	37.94081	.0799398	.0908654	.1643483	201.8373
#3	.0061200	-.000394	38.06392	.0815808	.0897351	.1583219	202.8697
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.351992	37.46403	.1009644	-.019076	.9103084	.3384381	.3125240
Stddev	.004149	.23969	.0005047	.000174	.2965810	.0084172	.0023334
%RSD	.1237904	.6397998	.4998282	.9111877	32.58028	2.487088	.7466363
#1	3.350792	37.25547	.1010299	-.018902	1.126692	.3299046	.3143973
#2	3.348574	37.41074	.1014330	-.019077	1.031994	.3467341	.3099102
#3	3.356609	37.72588	.1004302	-.019250	.572239	.3386756	.3132645
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.703221	4.003739	.2051292	-.000855	.2020763	2.312947	.0074561
Stddev	.122756	.001454	.0006935	.000124	.0063286	.010837	.0032666
%RSD	1.831298	.0363070	.3380884	14.50017	3.131808	.4685290	43.81104
#1	6.569207	4.004518	.2046740	-.000934	.2086004	2.301637	.0111732
#2	6.810218	4.004637	.2047862	-.000918	.1959631	2.313965	.0050427
#3	6.730239	4.002062	.2059273	-.000712	.2016655	2.323239	.0061524

Sample Name: P4316-16DLX2 Acquired: 10/20/2024 21:52:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB88 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.815384	.0523521	.2012310
Stddev	.002899	.0034331	.0004881
%RSD	.1597136	6.557663	.2425699
#1	1.812871	.0556695	.2012437
#2	1.814725	.0525729	.2007367
#3	1.818556	.0488140	.2017127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.027	25901.74	3205.232	986.8832	1871.591
Stddev	3.607	39.58	11.495	7.1783	2.573
%RSD	.3008667	.1527939	.3586395	.7273757	.1374934
#1	1202.114	25883.43	3214.549	984.5405	1874.062
#2	1195.062	25947.15	3208.762	994.9402	1868.926
#3	1199.907	25874.64	3192.386	981.1688	1871.784

Sample Name: P4316-17DLX2 Acquired: 10/20/2024 21:57:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB88D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713252	-.021267	.0855535	.0016393	.0044966	106.1528	.8736565
Stddev	.0070593	.005184	.0068308	.0066853	.0030800	.2517	.0007003
%RSD	9.897382	24.37716	7.984256	407.8082	68.49576	.2371384	.0801600

#1	.0632344	-.017127	.0923299	-.002838	.0069518	105.8771	.8740131
#2	.0745108	-.019592	.0856609	.009324	.0054973	106.2110	.8728496
#3	.0762303	-.027081	.0786696	-.001568	.0010407	106.3704	.8741067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061123	-.000300	36.62349	.0896766	.0873771	.1667888	199.0945
Stddev	.0000517	.000127	.12611	.0005318	.0009742	.0020901	.5526
%RSD	.8450186	42.31326	.3443401	.5930685	1.114906	1.253152	.2775762

#1	.0061242	-.000371	36.59467	.0892314	.0862725	.1681459	198.7278
#2	.0061570	-.000375	36.51428	.0895328	.0881134	.1643819	198.8257
#3	.0060558	-.000153	36.76151	.0902656	.0877455	.1678386	199.7302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.383896	36.58310	.1054306	-.019876	1.010852	.3220129	.3152028
Stddev	.011621	.01701	.0010654	.000119	.379335	.0021594	.0026564
%RSD	.3434221	.0465033	1.010572	.5983405	37.52625	.6706112	.8427572

#1	3.389079	36.58945	.1044710	-.019768	1.176940	.3232094	.3181854
#2	3.370586	36.59602	.1052436	-.020003	1.278816	.3233093	.3130912
#3	3.392024	36.56382	.1065771	-.019858	.576801	.3195200	.3143319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.601000	3.479255	.2044806	-.000596	.2000000	1.971190	.0057443
Stddev	.160496	.013409	.0014384	.000387	.0070444	.011031	.0020583
%RSD	2.431389	.3854026	.7034394	64.81701	3.522182	.5596165	35.83221

#1	6.672481	3.466411	.2028230	-.000478	.2040198	1.958478	.0062937
#2	6.713337	3.478187	.2054003	-.000283	.2041142	1.978247	.0074722
#3	6.417183	3.493165	.2052186	-.001028	.1918661	1.976845	.0034670

Sample Name: P4316-17DLX2 Acquired: 10/20/2024 21:57:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB88D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.955331	.0537032	.2022633
Stddev	.009231	.0009718	.0008011
%RSD	.4721164	1.809549	.3960832
#1	1.944827	.0547586	.2015142
#2	1.962156	.0528455	.2021678
#3	1.959009	.0535055	.2031079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.918	26043.64	3232.230	992.7331	1876.708
Stddev	1.421	41.84	5.495	6.8846	.652
%RSD	.1178543	.1606501	.1699938	.6934976	.0347406
#1	1207.422	25999.74	3238.440	985.2398	1877.262
#2	1204.598	26083.06	3230.249	998.7787	1875.989
#3	1205.733	26048.11	3228.001	994.1808	1876.872

Sample Name: P4316-18DLX2 Acquired: 10/20/2024 22:01:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB88S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058801	.0586735	.1358308	.1274297	.1049173	117.8781	4.526389
Stddev	.0024601	.0014766	.0026107	.0006875	.0010240	.5619	.027618
%RSD	1.194933	2.516671	1.922049	.5395166	.9759987	.4766620	.6101526
#1	.2032202	.0569693	.1349293	.1270052	.1044435	118.4921	4.557751
#2	.2063464	.0594785	.1387728	.1270610	.1060923	117.7525	4.515719
#3	.2080737	.0595726	.1337902	.1282229	.1042159	117.3896	4.505698
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988693	.0911029	41.15808	.4688219	1.041781	.5864648	213.2647
Stddev	.0005198	.0003716	.23675	.0009427	.002455	.0022175	.7803
%RSD	.5257437	.4078332	.5752307	.2010742	.2356425	.3781171	.3658822
#1	.0994475	.0906740	41.42146	.4677779	1.038971	.5866774	214.1283
#2	.0987198	.0913238	41.08985	.4690770	1.043509	.5885683	213.0554
#3	.0984407	.0913110	40.96294	.4696108	1.042862	.5841486	212.6104
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.533250	40.20506	1.069121	.0645336	.7788556	1.241149	1.052315
Stddev	.033177	.16921	.000487	.0003062	.2874042	.012683	.001660
%RSD	.7318588	.4208763	.0455639	.4745172	36.90083	1.021867	.1577198
#1	4.571436	40.35931	1.068735	.0644085	.9967633	1.254089	1.054199
#2	4.516814	40.23180	1.069668	.0648825	.8866697	1.240619	1.051067
#3	4.511499	40.02407	1.068959	.0643097	.4531338	1.228740	1.051680
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.676596	3.997217	.2165756	-.001004	.2205549	1.745318	.0059266
Stddev	.066279	.014343	.0010684	.000137	.0157655	.005267	.0015761
%RSD	.9927135	.3588252	.4932945	13.63048	7.148107	.3017981	26.59333
#1	6.738454	4.013022	.2174621	-.000889	.2202653	1.751262	.0042863
#2	6.684695	3.993600	.2168753	-.000968	.2049363	1.743462	.0060640
#3	6.606639	3.985029	.2153894	-.001155	.2364633	1.741229	.0074294

Sample Name: P4316-18DLX2 Acquired: 10/20/2024 22:01:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB88S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.932709	.0554264	.2214804
Stddev	.005828	.0020843	.0014064
%RSD	.3015318	3.760473	.6349763
#1	1.938434	.0555570	.2230907
#2	1.932908	.0532799	.2208570
#3	1.926784	.0574424	.2204934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.172	26254.09	3261.149	1001.663	1859.738
Stddev	2.431	90.01	28.548	1.278	4.107
%RSD	.2012187	.3428393	.8753951	.1275726	.2208256
#1	1210.920	26202.63	3230.183	1000.324	1864.417
#2	1207.292	26201.62	3266.844	1002.869	1858.068
#3	1206.303	26358.02	3286.421	1001.796	1856.729

Sample Name: P4316-16LDLX10 Acquired: 10/20/2024 22:06:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB88L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211991	-.003350	.0166210	.0015811	-.000535	23.23797	.2021872
Stddev	.0036800	.002354	.0041667	.0046455	.001929	.02464	.0007960
%RSD	17.35926	70.26852	25.06870	293.8092	360.1993	.1060427	.3937040
#1	.0173905	-.003981	.0212348	.0036299	-.002703	23.22858	.2016799
#2	.0247353	-.005324	.0131327	.0048501	.000104	23.26592	.2031046
#3	.0214716	-.000745	.0154956	-.003737	.000992	23.21940	.2017770
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015868	-.000261	8.612680	.0176875	.0181878	.0371841	46.18811
Stddev	.0000350	.000184	.030330	.0005645	.0003502	.0015323	.28814
%RSD	2.202793	70.48238	.3521570	3.191337	1.925231	4.120894	.6238510
#1	.0015544	-.000383	8.580325	.0183365	.0179417	.0368733	46.00024
#2	.0015820	-.000049	8.640467	.0174145	.0180330	.0358311	46.51986
#3	.0016238	-.000351	8.617249	.0173113	.0185887	.0388481	46.04423
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7620882	8.410540	.0210415	-.005938	-.062551	.0692273	.0703820
Stddev	.0058883	.096534	.0003925	.001933	.219652	.0048372	.0022408
%RSD	.7726526	1.147771	1.865204	32.55447	351.1584	6.987366	3.183741
#1	.7561128	8.321721	.0208432	-.004663	.034972	.0733283	.0711503
#2	.7678854	8.396620	.0207878	-.004989	-.314078	.0704607	.0721376
#3	.7622664	8.513278	.0214936	-.008162	.091454	.0638928	.0678581
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.414233	.8150410	.0471060	-.000989	.0286980	.5096171	.0035184
Stddev	.087328	.0037618	.0014032	.000081	.0050630	.0050483	.0009966
%RSD	6.174972	.4615439	2.978868	8.205160	17.64235	.9906075	28.32534
#1	1.416552	.8121666	.0467252	-.001061	.0268436	.5090600	.0025967
#2	1.500379	.8192985	.0486603	-.001004	.0248237	.5149208	.0045759
#3	1.325768	.8136578	.0459324	-.000901	.0344268	.5048704	.0033825

Sample Name: P4316-16LDLX10 Acquired: 10/20/2024 22:06:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB88L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4074578	.0139866	.0450257
Stddev	.0016511	.0018003	.0001230
%RSD	.4052192	12.87145	.2732701
#1	.4055515	.0121137	.0449637
#2	.4083867	.0141420	.0451674
#3	.4084353	.0157042	.0449459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.846	24469.68	2958.644	944.0354	1959.561
Stddev	1.575	720.57	13.693	24.5442	2.018
%RSD	.1403776	2.944759	.4628187	2.599919	.1029836
#1	1123.209	23989.23	2972.807	927.9479	1960.314
#2	1120.122	24121.60	2945.475	931.8725	1957.275
#3	1122.206	25298.21	2957.650	972.2859	1961.095

Sample Name: P4316-19DLX2 Acquired: 10/20/2024 22:10:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4589369	-.027523	.4803223	.0038663	.0120891	84.96553	.7528919
Stddev	.0050080	.003199	.0027003	.0015078	.0021609	.26760	.0028397
%RSD	1.091218	11.62338	.5621944	38.99873	17.87482	.3149480	.3771766
#1	.4646328	-.026401	.4783378	.0024346	.0105315	85.08544	.7544226
#2	.4569537	-.031132	.4792318	.0037241	.0111798	84.65895	.7496152
#3	.4552242	-.025036	.4833974	.0054402	.0145561	85.15220	.7546379
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056330	.0054202	42.07688	.0817239	.0818748	.3838245	209.7242
Stddev	.0001760	.0001426	.13756	.0005478	.0004563	.0052246	.7309
%RSD	3.123736	2.631279	.3269160	.6702944	.5573051	1.361202	.3485273
#1	.0058106	.0054572	42.20585	.0815078	.0823972	.3795805	210.2043
#2	.0056296	.0055407	41.93210	.0813171	.0816729	.3896597	208.8830
#3	.0054587	.0052628	42.09269	.0823468	.0815542	.3822332	210.0853
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.717335	32.52121	.1087419	-.017220	.8058506	.3203324	1.396396
Stddev	.026659	.11669	.0007314	.000439	.1219949	.0047520	.003353
%RSD	.5651178	.3588017	.6725646	2.548098	15.13865	1.483467	.2401297
#1	4.737609	32.50778	.1079358	-.017625	.7599755	.3192302	1.393216
#2	4.687138	32.41182	.1089268	-.016754	.9441328	.3162284	1.396071
#3	4.727258	32.64403	.1093630	-.017282	.7134437	.3255387	1.399899
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.42870	5.163590	.2228042	.0000698	6.855443	2.031013	.0064189
Stddev	.04103	.010745	.0012582	.0006749	.017650	.005407	.0022566
%RSD	.2497291	.2080971	.5646908	966.6478	.2574539	.2662315	35.15487
#1	16.46826	5.174866	.2241659	.0004102	6.871421	2.032103	.0084448
#2	16.43150	5.153468	.2216848	.0005068	6.836498	2.025143	.0039869
#3	16.38634	5.162435	.2225618	-.000707	6.858410	2.035791	.0068250

Sample Name: P4316-19DLX2 Acquired: 10/20/2024 22:10:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB89 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.555962	.0507385	.2070341
Stddev	.008182	.0025272	.0006065
%RSD	.5258710	4.980918	.2929474
#1	1.565409	.0498063	.2069742
#2	1.551320	.0488098	.2064597
#3	1.551156	.0535994	.2076683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.544	25296.78	3152.006	964.1878	1878.764
Stddev	1.535	74.78	6.264	3.7306	1.482
%RSD	.1315541	.2956260	.1987183	.3869191	.0788698
#1	1166.496	25325.86	3155.214	967.8814	1877.765
#2	1168.101	25211.83	3156.016	960.4212	1880.467
#3	1165.033	25352.67	3144.788	964.2608	1878.062

Sample Name: P4316-20DLREX2 Acquired: 10/20/2024 22:23:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015900	.0028539	.0134743	.0071820	-.000697	45.91759	.4151479
Stddev	.020913	.0014985	.0128874	.0085692	.000814	49.64546	.4506586
%RSD	131.5301	52.50568	95.64405	119.3145	116.8354	108.1186	108.5538
#1	-.038499	.0042255	.0271814	.0157867	.000243	99.02760	.8976841
#2	-.011969	.0030815	.0116379	.0071104	-.001181	38.04858	.3425873
#3	.002769	.0012547	.0016037	-.001351	-.001152	.67659	.0051722
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000524	-.003780	19.66405	-.007448	.0000692	.0804756	89.61738
Stddev	.000867	.003863	21.17452	.009355	.0011790	.0908153	96.58681
%RSD	165.4221	102.1747	107.6813	125.6152	1703.143	112.8482	107.7769
#1	-.001457	-.007914	42.24175	-.017164	-.001286	.1776698	192.7498
#2	-.000374	-.003164	16.50206	-.006678	.000635	.0659721	74.8178
#3	.000258	-.000263	.24835	.001499	.000858	-.002215	1.2845
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.974633	17.09282	.0014394	-.067637	.6624216	.1605067	.0018238
Stddev	2.127480	18.20991	.0004422	.008309	.2008874	.1690715	.0024857
%RSD	107.7406	106.5354	30.72509	12.28509	30.32622	105.3361	136.2932
#1	4.246237	36.44846	.0015461	-.076208	.8929415	.3415151	.0046912
#2	1.648789	14.52979	.0018185	-.067087	.5695482	.1333440	.0002792
#3	.028872	.30022	.0009535	-.059617	.5247749	.0066610	.0005010
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.385960	.0337089	.1198680	-.000166	-.018335	.0609263	-.002091
Stddev	3.913683	.0171246	.1317838	.000161	.006177	.0830625	.000294
%RSD	164.0297	50.80138	109.9408	96.72669	33.69021	136.3328	14.06705
#1	6.554713	.0394991	.2601302	-.000085	-.025352	.1565406	-.001773
#2	1.812555	.0471878	.1008432	-.000351	-.015937	.0196612	-.002147
#3	-1.20939	.0144399	-.001369	-.000062	-.013717	.0065770	-.002354

Sample Name: P4316-20DLREX2 Acquired: 10/20/2024 22:23:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7093093	.0220977	.1061773
Stddev	.7651798	.0291959	.1152349
%RSD	107.8767	132.1220	108.5306
#1	1.526882	.0531097	.2295339
#2	.590664	.0180410	.0877013
#3	.010382	-.004858	.0012967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4796.604	104026.9	6549.927	4205.903	9098.756
Stddev	99.032	3320.5	4214.312	126.533	202.049
%RSD	2.064631	3.191994	64.34136	3.008468	2.220624
#1	4902.931	100546.6	3195.834	4072.586	9273.359
#2	4706.995	107160.5	5173.620	4324.335	8877.443
#3	4779.885	104373.7	11280.33	4220.789	9145.467

Sample Name: CCV033 Acquired: 10/20/2024 22:28:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875049	4.601857	24.19665	4.573454	4.624908	395.4859	10.16953
Stddev	.027173	.002720	.01695	.009384	.007506	.6153	.01235
%RSD	.5573906	.0591175	.0700406	.2051879	.1622843	.1555730	.1214360
#1	4.848041	4.601302	24.17887	4.584153	4.631468	395.5489	10.18376
#2	4.902385	4.604812	24.19845	4.566616	4.616723	394.8416	10.16311
#3	4.874722	4.599456	24.21262	4.569593	4.626534	396.0673	10.16170
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5313383	2.433896	398.7484	14.56297	2.447365	14.44478	400.3320
Stddev	.0014069	.001456	.6800	.01881	.004465	.04213	.3937
%RSD	.2647769	.0598016	.1705309	.1291392	.1824250	.2916486	.0983499
#1	.5314020	2.432657	399.0862	14.54821	2.446469	14.41691	400.4960
#2	.5299006	2.433532	397.9656	14.55654	2.443416	14.42418	399.8828
#3	.5327121	2.435499	399.1933	14.58414	2.452209	14.49324	400.6172
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70387	401.4414	2.428945	1.270766	393.8244	2.446634	13.89008
Stddev	.01832	.7350	.003801	.004881	1.2192	.008774	.01877
%RSD	.1245656	.1830894	.1564950	.3841213	.3095794	.3586147	.1351434
#1	14.72421	401.0205	2.428964	1.265446	394.1305	2.445164	13.91122
#2	14.68869	401.0137	2.425134	1.275039	392.4813	2.456050	13.87536
#3	14.69870	402.2901	2.432736	1.271812	394.8613	2.438688	13.88367
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.8457	4.763905	4.956709	4.554119	4.901919	4.898024	4.851662
Stddev	.0609	.002241	.036242	.016917	.006773	.021936	.013950
%RSD	.0400741	.0470383	.7311742	.3714763	.1381609	.4478632	.2875280
#1	151.8183	4.761405	4.946254	4.553298	4.908352	4.897616	4.841332
#2	151.8034	4.764577	4.926844	4.537627	4.894851	4.876295	4.846123
#3	151.9154	4.765732	4.997030	4.571432	4.902554	4.920162	4.867531

Sample Name: CCV033 Acquired: 10/20/2024 22:28:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.850662	5.013905	4.922344
Stddev	.009839	.008810	.013333
%RSD	.2028305	.1757056	.2708704
#1	4.860030	5.023737	4.918503
#2	4.840412	5.011249	4.911353
#3	4.851543	5.006728	4.937176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	877.0174	21276.42	2736.526	689.4635	1523.581
Stddev	1.6262	2.93	11.940	2.1431	.722
%RSD	.1854241	.0137607	.4363090	.3108394	.0473697
#1	877.3930	21276.79	2732.429	686.9890	1523.598
#2	878.4229	21273.32	2749.975	690.6750	1524.294
#3	875.2362	21279.14	2727.175	690.7265	1522.851

Sample Name: CCB033 Acquired: 10/20/2024 22:32:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002249	.0007886	.0004257	.0031179	-.001803	.0642296	.0010317
Stddev	.004767	.0034381	.0020643	.0032957	.002496	.0053590	.0002448
%RSD	212.0195	435.9886	484.9479	105.7032	138.4308	8.343534	23.73128
#1	-.005318	.0014987	-.001843	.0061105	.001062	.0699461	.0007654
#2	-.004672	-.002949	.002194	.0036576	-.003505	.0634231	.0010827
#3	.003244	.003816	.000926	-.000414	-.002965	.0593195	.0012471
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001897	.0001545	.0609796	.0016898	.0000144	.0034773	.0779044
Stddev	.0001383	.0000698	.0110436	.0010236	.0005432	.0015096	.0039899
%RSD	72.91740	45.19755	18.11027	60.57728	3779.003	43.41170	5.121545
#1	.0000659	.0000902	.0508395	.0007173	.0006411	.0032453	.0825087
#2	.0001642	.0001444	.0727462	.0027578	-.000320	.0020972	.0757427
#3	.0003389	.0002288	.0593531	.0015943	-.000278	.0050895	.0754618
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017825	.0883415	.0000271	.0008481	.0509735	.0015348	.0011112
Stddev	.0006553	.0590609	.0006252	.0005005	.1331894	.0088983	.0002644
%RSD	36.76447	66.85521	2303.339	59.01584	261.2915	579.7889	23.79313
#1	.0016356	.0712048	.0004815	.0004259	-.016447	.0024264	.0008522
#2	.0024988	.1540758	-.000686	.0007175	.204393	-.007776	.0013807
#3	.0012131	.0397440	.000286	.0014010	-.035025	.009954	.0011006
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2732164	.0019209	.0065669	.0001378	-.009179	.0023860	.0009437
Stddev	.0357627	.0049744	.0005819	.0001487	.007394	.0004308	.0004452
%RSD	13.08951	258.9581	8.861687	107.9093	80.55705	18.05629	47.18149
#1	.3005667	-.003230	.0071688	.0002189	-.005764	.0028770	.0014014
#2	.2863357	.002295	.0065248	.0002284	-.017663	.0022099	.0009176
#3	.2327468	.006698	.0060072	-.000034	-.004109	.0020712	.0005121

Sample Name: CCB033 Acquired: 10/20/2024 22:32:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022680	.0061179	.0005370
Stddev	.0014952	.0013944	.0002187
%RSD	65.92328	22.79222	40.72090
#1	.0014801	.0046182	.0003635
#2	.0039924	.0063601	.0004649
#3	.0013316	.0073753	.0007826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.392	23300.01	2828.898	896.5629	2013.160
Stddev	2.510	65.87	21.601	.6044	3.990
%RSD	.2297694	.2826996	.7635812	.0674093	.1981784
#1	1091.593	23248.23	2824.254	896.7846	2009.698
#2	1095.204	23374.15	2809.996	897.0251	2017.523
#3	1090.379	23277.65	2852.443	895.8790	2012.257

Sample Name: P4316-20DLX2 Acquired: 10/20/2024 22:37:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1066823	-.022983	.1116157	.0072134	.0028809	97.84695	.8811812
Stddev	.0051045	.000877	.0023179	.0008161	.0010297	.42694	.0079432
%RSD	4.784790	3.816828	2.076700	11.31323	35.74245	.4363351	.9014235
#1	.1089187	-.021994	.1137750	.0070832	.0037305	98.25801	.8855641
#2	.1102869	-.023667	.1119055	.0064702	.0031765	97.87710	.8859674
#3	.1008412	-.023288	.1091664	.0080867	.0017357	97.40573	.8720122
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055688	.0001687	41.25776	.0930746	.0993231	.1767402	189.4967
Stddev	.0000951	.0002280	.32605	.0008444	.0007177	.0017693	1.2555
%RSD	1.706961	135.1983	.7902838	.9071943	.7225865	1.001059	.6625540
#1	.0055687	.0001473	41.53940	.0929158	.0994486	.1776090	190.6639
#2	.0056639	-.000048	41.33333	.0939870	.0999698	.1779071	189.6578
#3	.0054738	.000407	40.90056	.0923208	.0985510	.1747045	188.1684
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.174556	35.80824	.1103629	-.018944	.7686603	.3294850	.3704552
Stddev	.034473	.24027	.0004190	.001007	.3354037	.0073870	.0005507
%RSD	.8257926	.6709825	.3796741	5.317085	43.63483	2.241993	.1486535
#1	4.203850	36.03279	.1098846	-.019914	.3879898	.3327953	.3698326
#2	4.183248	35.83708	.1105388	-.017904	.8972456	.3346379	.3708787
#3	4.136568	35.55486	.1106653	-.019014	1.020746	.3210218	.3706542
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.575556	3.858330	.1978947	-.000183	.4275822	2.742502	.0080771
Stddev	.126096	.018434	.0004908	.000476	.0125272	.020824	.0003805
%RSD	1.917643	.4777697	.2480065	259.5164	2.929786	.7593019	4.711057
#1	6.575170	3.879293	.1983581	.000015	.4344260	2.762901	.0085042
#2	6.701844	3.844649	.1973805	-.000727	.4131238	2.743327	.0079525
#3	6.449654	3.851050	.1979455	.000161	.4351968	2.721278	.0077744

Sample Name: P4316-20DLX2 Acquired: 10/20/2024 22:37:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.514232	.0540312	.2270428
Stddev	.006606	.0002180	.0007746
%RSD	.4362813	.4034506	.3411661
#1	1.521735	.0540428	.2279206
#2	1.511674	.0538077	.2267526
#3	1.509288	.0542432	.2264552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.758	25728.40	3190.643	985.3178	1892.153
Stddev	4.540	62.22	21.938	3.4353	3.755
%RSD	.3805915	.2418521	.6875716	.3486478	.1984450
#1	1192.420	25769.95	3168.872	989.2800	1888.650
#2	1188.396	25656.86	3190.312	983.5014	1891.692
#3	1197.457	25758.39	3212.744	983.1721	1896.117

Sample Name: P4316-21DLX2 Acquired: 10/20/2024 22:41:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3439680	-.036547	.3684061	.0040752	.0078709	109.3913	.7732928
Stddev	.0096439	.004935	.0053468	.0072725	.0020413	.1960	.0020498
%RSD	2.803722	13.50186	1.451326	178.4592	25.93400	.1791593	.2650759
#1	.3390854	-.041246	.3649426	.0113362	.0055233	109.4538	.7755798
#2	.3550768	-.031406	.3745640	.0040981	.0092271	109.5484	.7726774
#3	.3377418	-.036989	.3657116	-.003209	.0088624	109.1717	.7716212
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072676	.0035625	34.28102	.1219492	.1289063	.4040715	286.8920
Stddev	.0001634	.0001229	.03740	.0006996	.0010450	.0036074	.3398
%RSD	2.247762	3.449268	.1090900	.5737130	.8106435	.8927621	.1184285
#1	.0071399	.0034252	34.26355	.1212097	.1277018	.4005653	287.1916
#2	.0074517	.0036620	34.25557	.1220373	.1295702	.4077722	286.9617
#3	.0072112	.0036004	34.32396	.1226007	.1294469	.4038771	286.5229
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.918221	38.39347	.1345201	-.025497	1.133969	.5387699	1.042869
Stddev	.005815	.18235	.0015853	.000124	.257332	.0137937	.006562
%RSD	.1483972	.4749571	1.178446	.4876887	22.69305	2.560226	.6292088
#1	3.924339	38.60397	.1330168	-.025402	1.234610	.5245340	1.044467
#2	3.912767	38.29270	.1343674	-.025638	.841526	.5520743	1.048485
#3	3.917559	38.28374	.1361762	-.025451	1.325772	.5397015	1.035656
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.74939	6.163211	.2922251	.0003929	1.079037	2.596969	.0093607
Stddev	.07538	.014558	.0004006	.0003669	.002025	.015131	.0030588
%RSD	.5482111	.2362153	.1370838	93.36412	.1876744	.5826378	32.67760
#1	13.73545	6.153901	.2926041	.0002865	1.078792	2.579507	.0095348
#2	13.68196	6.179988	.2918060	.0008013	1.077146	2.606193	.0123287
#3	13.83076	6.155745	.2922651	.0000911	1.081174	2.605208	.0062185

Sample Name: P4316-21DLX2 Acquired: 10/20/2024 22:41:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.569218	.0573862	.2016139
Stddev	.003007	.0010749	.0002493
%RSD	.1170403	1.873032	.1236623
#1	2.567849	.0583736	.2013891
#2	2.572665	.0562412	.2018821
#3	2.567138	.0575437	.2015704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.561	25822.83	3219.589	984.0579	1862.799
Stddev	1.212	34.77	11.005	5.2484	5.565
%RSD	.1019469	.1346316	.3418003	.5333423	.2987456
#1	1188.524	25782.69	3230.630	980.4952	1869.187
#2	1187.369	25843.07	3219.514	981.5934	1858.996
#3	1189.791	25842.74	3208.622	990.0849	1860.215

Sample Name: P4316-22DLX2 Acquired: 10/20/2024 22:46:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2735896	-.027914	.7964359	.0047136	.0136984	107.1761	1.367856
Stddev	.0030698	.002085	.0084342	.0020746	.0031155	.3197	.005476
%RSD	1.122042	7.469918	1.058991	44.01191	22.74327	.2983299	.4003550
#1	.2714180	-.025561	.7982964	.0040260	.0171513	107.1303	1.370600
#2	.2771016	-.029533	.7872268	.0030702	.0128466	107.5163	1.371418
#3	.2722490	-.028649	.8037845	.0070447	.0110975	106.8817	1.361550
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077534	.0164683	29.30938	.3401282	.1149547	2.350916	202.9740
Stddev	.0002299	.0000363	.13782	.0006422	.0011514	.012436	1.0625
%RSD	2.964692	.2205933	.4702176	.1888107	1.001620	.5289817	.5234475
#1	.0078029	.0164274	29.45427	.3404574	.1138825	2.362926	203.7996
#2	.0075028	.0164966	29.29394	.3393882	.1148100	2.351727	203.3471
#3	.0079545	.0164811	29.17994	.3405391	.1161717	2.338094	201.7753
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.074116	36.90186	.3294761	-.013086	1.266137	.3584883	1.914068
Stddev	.032414	.06045	.0013419	.000341	.250252	.0057273	.004268
%RSD	.5336457	.1638173	.4072864	2.609218	19.76502	1.597621	.2229860
#1	6.103235	36.96303	.3298526	-.013407	1.028060	.3585606	1.915060
#2	6.079921	36.84215	.3279861	-.012727	1.527006	.3527252	1.909391
#3	6.039191	36.90039	.3305895	-.013125	1.243346	.3641791	1.917752
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.00850	7.736168	.2268416	.0033589	2.073548	2.540444	.0303631
Stddev	.02630	.023142	.0022634	.0002327	.008522	.008943	.0024904
%RSD	.1642907	.2991393	.9978082	6.928477	.4110078	.3520125	8.201916
#1	15.99552	7.756820	.2269795	.0031623	2.082794	2.549392	.0277210
#2	16.03877	7.711157	.2290329	.0032985	2.066008	2.531507	.0326673
#3	15.99122	7.740527	.2245123	.0036158	2.071841	2.540432	.0307010

Sample Name: P4316-22DLX2 Acquired: 10/20/2024 22:46:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.197202	.0630923	.3874686
Stddev	.014723	.0006180	.0008873
%RSD	.3507748	.9795449	.2290036
#1	4.197489	.0633432	.3869883
#2	4.211779	.0623883	.3884925
#3	4.182338	.0635454	.3869249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.073	25252.90	3157.643	966.4407	1871.310
Stddev	1.581	66.27	7.426	.2757	4.616
%RSD	.1357990	.2624105	.2351623	.0285254	.2466917
#1	1163.353	25286.06	3149.073	966.2627	1870.929
#2	1165.886	25176.60	3161.673	966.7582	1876.106
#3	1162.981	25296.03	3162.182	966.3011	1866.897

Sample Name: P4312-01DLX2 Acquired: 10/20/2024 22:50:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1720952	-.025421	.1162851	-.001210	.0056679	74.65164	.8992377
Stddev	.0091032	.003733	.0024687	.001285	.0030244	.07157	.0029184
%RSD	5.289645	14.68554	2.122961	106.2200	53.36051	.0958702	.3245435
#1	.1823559	-.026049	.1187976	-.002694	.0028903	74.72585	.9020993
#2	.1649882	-.028800	.1138626	-.000450	.0088899	74.58305	.8993481
#3	.1689416	-.021413	.1161952	-.000486	.0052235	74.64600	.8962656
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050953	.0154280	48.14301	.1066231	.0932317	.1894831	202.4454
Stddev	.0004129	.0003294	.05029	.0004232	.0003056	.0045788	.4488
%RSD	8.103514	2.135174	.1044507	.3969002	.3277677	2.416484	.2216810
#1	.0051112	.0150600	48.16486	.1068572	.0933899	.1946309	202.9448
#2	.0055000	.0156954	48.17867	.1068775	.0928795	.1879540	202.3156
#3	.0046746	.0155285	48.08550	.1061345	.0934257	.1858646	202.0759
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.044400	35.84512	.1136380	-.017776	1.046995	.3847113	.4263910
Stddev	.024622	.08119	.0001346	.000504	.174524	.0081857	.0030341
%RSD	.3060781	.2264940	.1184513	2.833522	16.66903	2.127761	.7115788
#1	8.069142	35.81000	.1135123	-.018323	1.246461	.3806897	.4246713
#2	8.044158	35.78740	.1137800	-.017332	.972134	.3941299	.4246074
#3	8.019899	35.93795	.1136218	-.017671	.922391	.3793142	.4298943
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.37591	4.339952	.2080615	.0002457	1.208655	3.413323	.0046669
Stddev	.09446	.009526	.0005361	.0004421	.003318	.019707	.0025133
%RSD	.7632441	.2195066	.2576525	179.9040	.2745280	.5773607	53.85414
#1	12.45644	4.329066	.2085106	-.000094	1.208558	3.436053	.0022886
#2	12.39934	4.346763	.2082058	.000086	1.205386	3.401006	.0044156
#3	12.27194	4.344028	.2074680	.000745	1.212020	3.402911	.0072964

Sample Name: P4312-01DLX2 Acquired: 10/20/2024 22:50:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.422506	.0470663	.1873715
Stddev	.004684	.0008788	.0004035
%RSD	.1933338	1.867208	.2153437
#1	2.426185	.0468491	.1877914
#2	2.424101	.0463165	.1869867
#3	2.417234	.0480334	.1873365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.736	25101.57	3109.565	959.3754	1860.263
Stddev	1.399	80.13	9.058	5.7733	1.332
%RSD	.1214776	.3192120	.2912988	.6017790	.0716161
#1	1153.137	25189.00	3099.163	965.8955	1861.376
#2	1150.339	25031.65	3113.816	957.3183	1858.787
#3	1151.734	25084.05	3115.715	954.9123	1860.626

Sample Name: P4312-02DLX2 Acquired: 10/20/2024 22:54:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1556981	-.028108	.1272474	-.002897	.0030345	107.1953	1.073456
Stddev	.0071389	.004334	.0009832	.009591	.0021630	.4845	.009026
%RSD	4.585074	15.41811	.7726637	331.1075	71.27898	.4520064	.8408229
#1	.1603606	-.032869	.1276301	.003097	.0054864	107.6771	1.080810
#2	.1474797	-.027065	.1279816	.002172	.0022204	106.7081	1.063383
#3	.1592541	-.024392	.1261304	-.013959	.0013967	107.2005	1.076175
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059924	.0002741	39.15733	.1086073	.1064497	.2015519	233.8440
Stddev	.0000767	.0002341	.37081	.0013910	.0007300	.0041362	1.6655
%RSD	1.280230	85.41315	.9469698	1.280762	.6857365	2.052186	.7122395
#1	.0059415	.0000215	39.51090	.1101976	.1072369	.2042734	235.4014
#2	.0060807	.0003168	38.77140	.1080075	.1063171	.1967921	232.0881
#3	.0059551	.0004838	39.18968	.1076168	.1057952	.2035902	234.0423
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.600325	42.42522	.1247940	-.022628	.8072033	.4107502	.4658701
Stddev	.047337	.41971	.0007751	.000277	.4555654	.0035272	.0020038
%RSD	.8452581	.9892921	.6211217	1.223301	56.43750	.8587115	.4301173
#1	5.644507	42.74758	.1256890	-.022946	.2938544	.4077522	.4636817
#2	5.550363	41.95064	.1243411	-.022447	.9644067	.4098618	.4676150
#3	5.606104	42.57745	.1243518	-.022489	1.163349	.4146366	.4663138
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.932006	5.154285	.2359038	-.000555	1.357143	2.606048	.0041460
Stddev	.025910	.045743	.0033202	.000373	.007848	.013786	.0017825
%RSD	.2608758	.8874724	1.407453	67.28683	.5782692	.5289995	42.99330
#1	9.906451	5.199653	.2394174	-.000818	1.362720	2.619007	.0039841
#2	9.958257	5.155026	.2328185	-.000720	1.360539	2.591562	.0024499
#3	9.931309	5.108176	.2354756	-.000127	1.348168	2.607575	.0060038

Sample Name: P4312-02DLX2 Acquired: 10/20/2024 22:54:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.066385	.0530863	.2151709
Stddev	.013949	.0008560	.0011707
%RSD	.6750289	1.612456	.5441005
#1	2.080199	.0525400	.2164654
#2	2.052305	.0540728	.2141863
#3	2.066652	.0526460	.2148610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.654	26009.19	3235.848	993.2280	1862.849
Stddev	3.351	42.93	12.005	2.4154	7.990
%RSD	.2800338	.1650525	.3709880	.2431848	.4289328
#1	1193.313	26017.79	3227.775	994.9041	1855.892
#2	1196.632	25962.60	3249.643	994.3205	1861.079
#3	1200.015	26047.16	3230.126	990.4593	1871.576

Sample Name: P4312-03DLX2 Acquired: 10/20/2024 22:59:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024275	-.028056	.1146788	.0028806	.0061611	103.3366	.9024959
Stddev	.0160015	.000570	.0020208	.0022988	.0011584	.2613	.0032162
%RSD	15.62224	2.030169	1.762182	79.80244	18.80151	.2528164	.3563613
#1	.0937780	-.028701	.1128380	.0054855	.0066565	103.3182	.9022325
#2	.0926123	-.027624	.1143572	.0011358	.0069894	103.6066	.9058356
#3	.1208921	-.027842	.1168411	.0020207	.0048374	103.0851	.8994195
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060912	-.000217	47.71128	.0960071	.1054884	.2040473	225.2909
Stddev	.0000802	.000275	.20527	.0003526	.0002652	.0011941	.9103
%RSD	1.316444	126.4036	.4302300	.3673120	.2513546	.5852281	.4040431
#1	.0060172	-.000423	47.59913	.0956281	.1052054	.2027655	224.8241
#2	.0061764	.000095	47.94819	.0963256	.1055288	.2051284	226.3399
#3	.0060798	-.000324	47.58651	.0960676	.1057311	.2042478	224.7088
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912779	41.33528	.1130493	-.020566	.9117051	.4084772	.4200414
Stddev	.027546	.07350	.0004911	.000177	.1732433	.0019139	.0035801
%RSD	.5607038	.1778135	.4343819	.8627507	19.00212	.4685554	.8523278
#1	4.909450	41.31695	.1129337	-.020510	1.106783	.4091031	.4178537
#2	4.941838	41.41621	.1135878	-.020424	.852529	.4099999	.4241729
#3	4.887049	41.27268	.1126263	-.020765	.775803	.4063287	.4180975
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.028932	5.686152	.2292760	-.000705	.5988450	3.193493	.0049495
Stddev	.133682	.021308	.0026452	.000166	.0031252	.015855	.0019726
%RSD	1.480594	.3747403	1.153717	23.49668	.5218640	.4964697	39.85403
#1	9.133504	5.661557	.2270838	-.000873	.5954891	3.175404	.0067108
#2	9.074979	5.699042	.2322141	-.000699	.6016719	3.204982	.0028181
#3	8.878313	5.697858	.2285301	-.000542	.5993739	3.200092	.0053197

Sample Name: P4312-03DLX2 Acquired: 10/20/2024 22:59:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.060595	.0579232	.2111705
Stddev	.007409	.0004299	.0006069
%RSD	.3595623	.7422606	.2873839
#1	2.060714	.0581927	.2115005
#2	2.067943	.0574273	.2115409
#3	2.053127	.0581495	.2104702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.152	25747.57	3181.091	982.4710	1871.341
Stddev	2.311	87.50	12.603	3.7514	6.510
%RSD	.1939925	.3398274	.3961902	.3818281	.3478968
#1	1193.654	25649.66	3192.648	982.6639	1875.745
#2	1189.098	25774.93	3167.653	978.6269	1863.863
#3	1190.705	25818.12	3182.972	986.1222	1874.415

Sample Name: P4312-04DLX2 Acquired: 10/20/2024 23:03:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548608	-.023454	.0742030	.0056115	.0043812	75.41974	.6088859
Stddev	.0009940	.003084	.0020261	.0024828	.0010082	.18479	.0034303
%RSD	1.811923	13.15082	2.730456	44.24503	23.01212	.2450097	.5633740
#1	.0556748	-.019910	.0764389	.0058992	.0055050	75.61800	.6124216
#2	.0551547	-.025527	.0724888	.0079380	.0040824	75.25230	.6055717
#3	.0537530	-.024926	.0736813	.0029974	.0035561	75.38891	.6086643
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046746	-.000391	30.57874	.1018531	.0804433	.1573646	167.3885
Stddev	.0001984	.000142	.21309	.0014427	.0001722	.0012998	.6906
%RSD	4.245072	36.25211	.6968466	1.416463	.2140597	.8259702	.4125654
#1	.0045632	-.000235	30.82169	.1031940	.0803073	.1588469	168.0836
#2	.0045569	-.000512	30.42355	.1020386	.0806369	.1568276	166.7025
#3	.0049037	-.000425	30.49098	.1003266	.0803858	.1564194	167.3794
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.130640	33.55785	.1161091	-.016018	1.069573	.2963721	.2911002
Stddev	.023983	.25157	.0014761	.000286	.188326	.0081813	.0010756
%RSD	.7660828	.7496568	1.271285	1.787321	17.60761	2.760468	.3695065
#1	3.158161	33.80335	.1169531	-.016090	1.005378	.2999535	.2900705
#2	3.114205	33.30063	.1169696	-.015702	1.281603	.3021520	.2910135
#3	3.119555	33.56959	.1144047	-.016261	.921737	.2870109	.2922165
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.807166	3.732503	.1713940	-.000692	.2068754	2.840280	.0055350
Stddev	.157092	.021922	.0014047	.000339	.0021917	.017670	.0007032
%RSD	2.307741	.5873349	.8195541	48.91870	1.059436	.6221105	12.70368
#1	6.802106	3.745592	.1706989	-.000312	.2046915	2.860603	.0062230
#2	6.966727	3.744723	.1704723	-.000803	.2068598	2.828557	.0048176
#3	6.652666	3.707194	.1730107	-.000962	.2090748	2.831679	.0055645

Sample Name: P4312-04DLX2 Acquired: 10/20/2024 23:03:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.071387	.0511045	.1845763
Stddev	.007231	.0029575	.0002292
%RSD	.3490745	5.787113	.1241996
#1	2.079401	.0529955	.1845109
#2	2.065352	.0526217	.1843869
#3	2.069407	.0476964	.1848311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.162	25271.42	3139.432	964.0859	1892.507
Stddev	3.310	167.89	14.420	3.1311	9.533
%RSD	.2823968	.6643491	.4593325	.3247693	.5037287
#1	1169.844	25080.44	3122.854	960.5145	1886.158
#2	1170.690	25338.10	3149.073	965.3846	1887.893
#3	1175.953	25395.73	3146.370	966.3586	1903.469

Sample Name: P4312-05DLX2 Acquired: 10/20/2024 23:08:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092828	-.031451	.1263014	.0036136	.0068219	102.4413	.8218112
Stddev	.0035743	.004013	.0031111	.0069710	.0013389	.4755	.0047083
%RSD	3.270662	12.75818	2.463252	192.9109	19.62700	.4641221	.5729182
#1	.1118662	-.030521	.1297397	.0116599	.0052790	102.4387	.8191774
#2	.1107786	-.027985	.1254836	-.000216	.0075081	102.9181	.8272470
#3	.1052037	-.035847	.1236809	-.000603	.0076786	101.9672	.8190092
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063943	.0003802	35.33314	.0915802	.0949494	.1986296	213.4550
Stddev	.0002119	.0000947	.18510	.0022007	.0010764	.0020069	1.3151
%RSD	3.313507	24.92124	.5238601	2.403050	1.133603	1.010367	.6161205
#1	.0061672	.0004889	35.21146	.0903114	.0961707	.1963971	212.8572
#2	.0064288	.0003151	35.54615	.0903078	.0945385	.1992080	214.9628
#3	.0065867	.0003365	35.24180	.0941213	.0941390	.2002838	212.5449
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.600786	37.90989	.1115120	-.020465	.8487831	.3751051	.4183962
Stddev	.025798	.14712	.0004336	.001666	.3109776	.0021911	.0092019
%RSD	.7164683	.3880871	.3888522	8.141513	36.63806	.5841301	2.199330
#1	3.591584	37.78441	.1119514	-.022128	.8719047	.3737129	.4106294
#2	3.629923	38.07181	.1110844	-.020470	1.147555	.3776307	.4160002
#3	3.580849	37.87346	.1115001	-.018796	.526890	.3739715	.4285592
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26683	4.561387	.2163457	-.000816	.5951262	2.721309	.0043292
Stddev	.10967	.013740	.0013630	.000407	.0046410	.006280	.0018915
%RSD	1.068160	.3012221	.6300066	49.86755	.7798323	.2307804	43.69152
#1	10.14023	4.574198	.2148068	-.001284	.5901226	2.716039	.0022137
#2	10.33251	4.563087	.2174010	-.000548	.5992899	2.728258	.0058572
#3	10.32776	4.546877	.2168291	-.000616	.5959662	2.719631	.0049166

Sample Name: P4312-05DLX2 Acquired: 10/20/2024 23:08:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.342793	.0532122	.1956405
Stddev	.009688	.0007479	.0005583
%RSD	.4135207	1.405549	.2853764
#1	2.343946	.0540617	.1961772
#2	2.351853	.0526525	.1956814
#3	2.332580	.0529225	.1950629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.324	25641.38	3193.018	979.7475	1864.128
Stddev	3.660	436.23	15.600	20.0408	10.408
%RSD	.3090757	1.701274	.4885536	2.045511	.5583132
#1	1180.308	26041.51	3194.485	998.5291	1852.801
#2	1187.473	25706.31	3176.737	982.0646	1873.269
#3	1185.191	25176.33	3207.832	958.6489	1866.315

Sample Name: P4312-06DLX2 Acquired: 10/20/2024 23:12:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4012186	-.024113	.4908355	.0029892	.0074623	73.55550	.6364856
Stddev	.0021001	.001988	.0025337	.0046066	.0040195	.13966	.0008674
%RSD	.5234332	8.242914	.5162095	154.1080	53.86430	.1898714	.1362732
#1	.3995074	-.022704	.4933298	-.000272	.0117057	73.40909	.6359813
#2	.4035622	-.026387	.4882641	.008259	.0069690	73.68725	.6374872
#3	.4005861	-.023250	.4909126	.000981	.0037122	73.57016	.6359884
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049050	.0059530	31.31525	.0749240	.0862907	.3466745	184.9292
Stddev	.0000848	.0002164	.09500	.0005684	.0006798	.0060488	.5843
%RSD	1.729406	3.634758	.3033787	.7586412	.7877805	1.744805	.3159484
#1	.0049795	.0057227	31.30844	.0754304	.0856060	.3504392	184.2552
#2	.0049229	.0061520	31.41348	.0750325	.0863007	.3498871	185.2408
#3	.0048127	.0059844	31.22384	.0743092	.0869654	.3396972	185.2917
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.661378	29.06028	.1017178	-.016771	.6876261	.2817528	1.376745
Stddev	.012121	.16345	.0001675	.000264	.1679782	.0104931	.001593
%RSD	.2600281	.5624574	.1646911	1.571240	24.42871	3.724230	.1157277
#1	4.660560	29.04057	.1016268	-.016846	.7198250	.2824998	1.374951
#2	4.673887	29.23270	.1016155	-.016478	.5058791	.2709061	1.377995
#3	4.649687	28.90758	.1019112	-.016989	.8371741	.2918524	1.377288
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.20540	5.431491	.1885923	-.000158	1.769422	3.464436	.0068835
Stddev	.17160	.010542	.0010813	.000427	.006496	.012057	.0013921
%RSD	1.128538	.1940827	.5733395	270.0141	.3671490	.3480089	20.22351
#1	15.05753	5.419330	.1881171	-.000330	1.762038	3.457246	.0084484
#2	15.16512	5.438031	.1878301	.000328	1.771970	3.478355	.0057830
#3	15.39356	5.437112	.1898298	-.000472	1.774259	3.457706	.0064190

Sample Name: P4312-06DLX2 Acquired: 10/20/2024 23:12:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.387100	.0435633	.1661483
Stddev	.005248	.0008782	.0007492
%RSD	.2198335	2.015965	.4509408
#1	2.381699	.0431614	.1653993
#2	2.392180	.0429580	.1668978
#3	2.387422	.0445706	.1661478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.880	25388.98	3161.346	970.2881	1883.079
Stddev	2.145	29.70	12.317	.8240	2.583
%RSD	.1839990	.1169919	.3896060	.0849250	.1371594
#1	1166.932	25423.27	3174.901	971.2308	1883.656
#2	1163.412	25372.49	3150.840	969.7045	1880.257
#3	1167.297	25371.18	3158.298	969.9291	1885.325

Sample Name: P4312-07DLX2 Acquired: 10/20/2024 23:16:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2904155	-.021041	.3517598	.0020069	.0055483	78.01251	.5614056
Stddev	.0055127	.012120	.0029242	.0018703	.0028861	.06562	.0013938
%RSD	1.898219	57.60297	.8313119	93.19450	52.01883	.0841167	.2482765
#1	.2946008	-.030279	.3491467	-.000029	.0030998	77.94632	.5603450
#2	.2841692	-.025527	.3512145	.003649	.0087305	78.01368	.5608876
#3	.2924765	-.007317	.3549183	.002401	.0048145	78.07754	.5629843
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053372	.0033986	32.07330	.0835791	.0861465	.2552702	211.8790
Stddev	.0001331	.0001440	.14280	.0009677	.0005828	.0060364	.8541
%RSD	2.493126	4.237912	.4452343	1.157809	.6765693	2.364716	.4031018
#1	.0054364	.0032856	32.17499	.0844154	.0859415	.2620200	211.4869
#2	.0051860	.0033494	31.91004	.0825192	.0856940	.2503892	211.2913
#3	.0053891	.0035607	32.13488	.0838026	.0868042	.2534013	212.8587
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.534178	30.79374	.1015776	-.018344	.6285718	.3711495	1.060255
Stddev	.012355	.16493	.0006897	.000521	.3787057	.0087450	.005649
%RSD	.3495828	.5355859	.6789973	2.842410	60.24861	2.356196	.5328041
#1	3.527174	30.61646	.1014565	-.018147	.3931524	.3711260	1.060102
#2	3.526917	30.82213	.1023199	-.017949	.4271399	.3624163	1.065979
#3	3.548444	30.94263	.1009565	-.018935	1.065423	.3799063	1.054684
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.55177	6.585005	.2142751	-.000939	1.144105	3.208243	.0071748
Stddev	.06889	.008622	.0015915	.000184	.011442	.001859	.0010775
%RSD	.4733938	.1309367	.7427170	19.57204	1.000122	.0579493	15.01825
#1	14.50558	6.594597	.2124388	-.000764	1.133500	3.209705	.0076664
#2	14.51878	6.577900	.2151324	-.000922	1.142582	3.206150	.0079188
#3	14.63095	6.582518	.2152540	-.001130	1.156232	3.208873	.0059391

Sample Name: P4312-07DLX2 Acquired: 10/20/2024 23:16:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.451311	.0474870	.1541207
Stddev	.002420	.0013439	.0000827
%RSD	.0987272	2.829984	.0536575
#1	2.450131	.0483305	.1541442
#2	2.449708	.0459372	.1541891
#3	2.454095	.0481931	.1540288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.291	25385.67	3150.963	965.7346	1882.787
Stddev	1.366	21.81	5.032	3.2185	1.100
%RSD	.1167294	.0859214	.1596977	.3332718	.0584331
#1	1168.743	25367.20	3145.469	965.8978	1881.535
#2	1170.804	25409.73	3155.347	962.4376	1883.600
#3	1171.327	25380.08	3152.073	968.8684	1883.226

Sample Name: P4312-08DLX2 Acquired: 10/20/2024 23:21:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989777	-.026730	.1159952	.0069409	.0037154	95.89161	.9237391
Stddev	.0054516	.001036	.0026046	.0043692	.0024203	.17356	.0040486
%RSD	5.507947	3.875065	2.245443	62.94864	65.14239	.1809944	.4382867
#1	.1040675	-.025597	.1129978	.0086846	.0056133	95.74669	.9266780
#2	.0932249	-.026964	.1177075	.0101689	.0045429	96.08395	.9254183
#3	.0996408	-.027629	.1172803	.0019691	.0009899	95.84420	.9191211
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063636	-.000041	35.81647	.0872535	.0966867	.1806403	212.4750
Stddev	.0000480	.000118	.06012	.0001973	.0008750	.0029313	.4532
%RSD	.7547114	284.8238	.1678678	.2260995	.9050079	1.622730	.2132930
#1	.0063112	-.000162	35.88436	.0873525	.0976080	.1782735	212.6020
#2	.0063741	.000073	35.79510	.0873816	.0958668	.1839192	212.8512
#3	.0064055	-.000034	35.76995	.0870263	.0965853	.1797282	211.9719
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.140445	40.95732	.1112612	-.020867	.9433820	.3722353	.4339087
Stddev	.005543	.12513	.0005536	.000151	.0723551	.0093229	.0032153
%RSD	.1338815	.3055107	.4975829	.7216412	7.669761	2.504562	.7410001
#1	4.144514	40.87677	.1110152	-.020722	.8767025	.3648824	.4360135
#2	4.142690	41.10148	.1118951	-.020855	1.020318	.3827211	.4302076
#3	4.134131	40.89371	.1108731	-.021023	.933125	.3691025	.4355048
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.45032	5.497555	.2165672	.0000850	.7202428	4.246576	.0037654
Stddev	.17002	.015587	.0000431	.0002577	.0080549	.006756	.0010331
%RSD	1.365577	.2835257	.0198881	303.1995	1.118357	.1591023	27.43532
#1	12.25476	5.480066	.2165175	-.000194	.7134873	4.239741	.0025817
#2	12.53322	5.502619	.2165896	.000313	.7180840	4.246737	.0042292
#3	12.56300	5.509981	.2165944	.000136	.7291571	4.253251	.0044853

Sample Name: P4312-08DLX2 Acquired: 10/20/2024 23:21:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAZ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.348859	.0525178	.1927093
Stddev	.004741	.0006343	.0006588
%RSD	.2018429	1.207727	.3418687
#1	2.345459	.0528994	.1919904
#2	2.354275	.0528685	.1928531
#3	2.346844	.0517857	.1932842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.762	25896.92	3180.315	987.8945	1866.424
Stddev	1.663	54.51	3.381	5.3093	1.563
%RSD	.1394055	.2104773	.1063180	.5374404	.0837608
#1	1194.682	25854.89	3183.890	982.1393	1868.164
#2	1191.819	25877.36	3177.169	988.9427	1865.139
#3	1191.784	25958.51	3179.885	992.6016	1865.968

Sample Name: P4312-09DLX2 Acquired: 10/20/2024 23:25:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1430092	-.030914	.2042552	.0086194	.0043930	106.3943	.9358630
Stddev	.0083685	.002955	.0029206	.0044648	.0012553	.0748	.0012019
%RSD	5.851717	9.558965	1.429901	51.79975	28.57414	.0703070	.1284282
#1	.1341899	-.030741	.2075031	.0123644	.0032030	106.4367	.9348230
#2	.1439989	-.033952	.2018449	.0098154	.0042714	106.4382	.9371789
#3	.1508389	-.028049	.2034175	.0036784	.0057047	106.3079	.9355872
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067637	.0016753	34.00704	.0886743	.1006837	.3155860	215.1943
Stddev	.0000710	.0001302	.12071	.0004828	.0006364	.0060475	.4199
%RSD	1.049076	7.771767	.3549417	.5444404	.6321069	1.916283	.1951108
#1	.0067168	.0016798	33.90403	.0881300	.1013865	.3119120	215.4725
#2	.0067289	.0015430	33.97724	.0888420	.1001464	.3122802	214.7114
#3	.0068453	.0018032	34.13986	.0890509	.1005182	.3225659	215.3991
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.143962	34.32825	.1090823	-.019899	.6601720	.3784623	.5677100
Stddev	.003985	.06962	.0006101	.000222	.1763286	.0040962	.0017906
%RSD	.0961521	.2027934	.5593004	1.113498	26.70949	1.082318	.3154091
#1	4.147940	34.35276	.1085242	-.020152	.7288270	.3823135	.5664385
#2	4.143974	34.38230	.1097337	-.019738	.4598426	.3789147	.5669338
#3	4.139971	34.24970	.1089889	-.019808	.7918464	.3741587	.5697578
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.51691	4.580946	.2269999	-.000651	1.409232	2.956908	.0054113
Stddev	.10981	.002833	.0013223	.000358	.002927	.016080	.0031215
%RSD	.5930283	.0618391	.5825050	54.95590	.2077364	.5438190	57.68521
#1	18.44543	4.578355	.2281340	-.000735	1.406441	2.975387	.0019012
#2	18.46196	4.580511	.2255476	-.000258	1.412279	2.949241	.0064567
#3	18.64335	4.583970	.2273182	-.000958	1.408977	2.946096	.0078758

Sample Name: P4312-09DLX2 Acquired: 10/20/2024 23:25:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.540239	.0547045	.2004746
Stddev	.005462	.0013803	.0005741
%RSD	.2150145	2.523139	.2863657
#1	2.534351	.0542913	.2011375
#2	2.541228	.0562442	.2001401
#3	2.545139	.0535781	.2001462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.053	25630.05	3203.938	976.1182	1866.863
Stddev	1.932	19.51	14.413	5.1949	3.191
%RSD	.1627683	.0761349	.4498628	.5321971	.1709393
#1	1184.887	25615.40	3188.028	976.6437	1863.539
#2	1187.673	25652.20	3216.124	981.0304	1869.902
#3	1188.600	25622.55	3207.661	970.6805	1867.147

Sample Name: P4312-10DLX2 Acquired: 10/20/2024 23:30:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1840032	-.039332	.1917330	-.002917	.0045699	136.8879	1.099003
Stddev	.0022813	.001678	.0041486	.009860	.0017058	1.0282	.009904
%RSD	1.239800	4.267122	2.163759	338.0002	37.32736	.7511408	.9011773
#1	.1830565	-.038747	.1957308	-.013561	.0026064	137.7235	1.107986
#2	.1866054	-.041225	.1874484	.005907	.0056866	135.7396	1.088382
#3	.1823476	-.038025	.1920198	-.001098	.0054168	137.2006	1.100643
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078447	.0020461	44.49924	.1038136	.1287357	.3234239	281.6849
Stddev	.0004789	.0001784	.38913	.0009213	.0006148	.0015763	2.5881
%RSD	6.104885	8.716573	.8744558	.8874666	.4775358	.4873753	.9187778
#1	.0076494	.0020185	44.84997	.1028521	.1293169	.3247036	283.7489
#2	.0074943	.0022366	44.08064	.1039000	.1287981	.3216631	278.7813
#3	.0083904	.0018831	44.56710	.1046886	.1280922	.3239049	282.5244
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.268417	48.06087	.1387992	-.026536	1.454506	.4868765	.6754556
Stddev	.052060	.46617	.0009380	.000497	.155220	.0135437	.0023560
%RSD	.9881446	.9699572	.6758048	1.872897	10.67164	2.781746	.3488028
#1	5.301514	48.38404	.1382401	-.026948	1.483902	.4943509	.6727605
#2	5.208410	47.52648	.1382753	-.025984	1.592927	.4950360	.6764822
#3	5.295328	48.27209	.1398821	-.026676	1.286691	.4712426	.6771242
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.08354	5.742099	.2832164	-.001027	.7144774	2.953547	.0072783
Stddev	.11757	.002520	.0028534	.000512	.0052401	.017969	.0024626
%RSD	.7310217	.0438822	1.007487	49.87926	.7334163	.6083975	33.83443
#1	16.14364	5.742418	.2851398	-.000641	.7104747	2.959316	.0086607
#2	15.94807	5.739435	.2799380	-.001608	.7204084	2.933401	.0044351
#3	16.15892	5.744444	.2845714	-.000831	.7125489	2.967923	.0087390

Sample Name: P4312-10DLX2 Acquired: 10/20/2024 23:30:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.734717	.0700573	.2335301
Stddev	.026059	.0006515	.0018231
%RSD	.9529066	.9300261	.7806627

#1	2.753815	.0701834	.2342712
#2	2.705030	.0706365	.2314532
#3	2.745307	.0693518	.2348660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.360	26255.98	3282.165	1000.020	1834.941
Stddev	3.506	69.54	13.228	6.234	2.513
%RSD	.2903639	.2648703	.4030266	.6233397	.1369499

#1	1208.286	26281.51	3272.389	1007.139	1837.202
#2	1210.309	26177.28	3297.217	995.538	1835.385
#3	1203.484	26309.14	3276.889	997.383	1832.235

Sample Name: P4312-11DLX2 Acquired: 10/20/2024 23:34:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906854	-.018785	.1332188	.0004594	.0037197	83.95058	.8404230
Stddev	.0086047	.001115	.0052923	.0072560	.0017307	.05816	.0012159
%RSD	9.488512	5.936683	3.972631	1579.396	46.52923	.0692805	.1446713
#1	.0982924	-.020056	.1332826	.0088302	.0034073	84.01702	.8417897
#2	.0924173	-.017970	.1278949	-.003415	.0021664	83.90891	.8400180
#3	.0813465	-.018329	.1384789	-.004037	.0055853	83.92580	.8394614
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053338	.0010011	30.42741	.0808671	.0849192	.2239433	169.3418
Stddev	.0000710	.0000372	.11140	.0009465	.0002280	.0048880	.1765
%RSD	1.331940	3.715906	.3661240	1.170420	.2684385	2.182700	.1042187
#1	.0053725	.0009722	30.49796	.0819040	.0847155	.2291080	169.4268
#2	.0053772	.0009879	30.29898	.0800495	.0851654	.2193893	169.1389
#3	.0052518	.0010430	30.48530	.0806478	.0848766	.2233327	169.4597
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.992139	32.48100	.1042608	-.017444	.6518913	.2587788	.4137444
Stddev	.007704	.21969	.0006962	.000524	.2956432	.0019003	.0025825
%RSD	.1929814	.6763707	.6677094	3.005821	45.35160	.7343351	.6241827
#1	3.999962	32.41004	.1050260	-.017986	.9723737	.2583190	.4164353
#2	3.984560	32.30556	.1036649	-.016939	.5934991	.2571506	.4112860
#3	3.991897	32.72741	.1040915	-.017408	.3898013	.2608668	.4135119
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.01045	4.766738	.1750070	-.000413	.4787007	3.640531	.0051182
Stddev	.16375	.002754	.0006724	.000267	.0085889	.013708	.0017920
%RSD	.9092214	.0577728	.3842100	64.78984	1.794213	.3765412	35.01213
#1	17.96034	4.769657	.1753627	-.000188	.4886183	3.651547	.0038108
#2	17.87760	4.766370	.1742315	-.000708	.4737498	3.625179	.0071608
#3	18.19340	4.764186	.1754269	-.000342	.4737339	3.644867	.0043828

Sample Name: P4312-11DLX2 Acquired: 10/20/2024 23:34:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.000827	.0475981	.1610678
Stddev	.002249	.0017168	.0004864
%RSD	.1123908	3.606937	.3019858
#1	2.003164	.0495764	.1611728
#2	1.998678	.0467200	.1605374
#3	2.000637	.0464979	.1614931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.030	25737.75	3174.283	982.2919	1875.798
Stddev	1.518	55.24	7.880	1.6194	2.690
%RSD	.1280878	.2146082	.2482447	.1648605	.1434227
#1	1185.218	25742.12	3165.681	980.6043	1873.221
#2	1186.445	25680.46	3176.017	983.8332	1878.589
#3	1183.427	25790.67	3181.152	982.4382	1875.583

Sample Name: P4312-12DLX2 Acquired: 10/20/2024 23:39:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2964085	-.026647	.3610552	-.001026	.0060473	86.07445	.6937047
Stddev	.0076621	.003443	.0053224	.006629	.0025191	.44329	.0042752
%RSD	2.584989	12.92174	1.474111	646.3630	41.65659	.5150116	.6162908
#1	.2947166	-.026663	.3669590	-.008679	.0067539	86.56944	.6986410
#2	.2897337	-.030082	.3566247	.002947	.0032503	85.93986	.6911917
#3	.3047752	-.023196	.3595817	.002655	.0081375	85.71404	.6912813
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057011	.0037682	32.51964	.0855007	.1008921	.3453889	209.6945
Stddev	.0001168	.0000859	.15273	.0004098	.0001070	.0045061	.7575
%RSD	2.048513	2.280413	.4696506	.4792367	.1060361	1.304642	.3612397
#1	.0056110	.0038408	32.69276	.0851878	.1007737	.3499951	210.3822
#2	.0058331	.0036733	32.46221	.0853498	.1009207	.3409901	209.8188
#3	.0056593	.0037905	32.40395	.0859645	.1009818	.3451814	208.8826
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.282429	32.86332	.1135731	-.018762	1.194714	.3582411	1.029962
Stddev	.009785	.16319	.0005935	.000344	.029947	.0069952	.001810
%RSD	.2284972	.4965819	.5225434	1.833871	2.506590	1.952636	.1757582
#1	4.288502	33.05105	.1142115	-.018841	1.214908	.3547571	1.032003
#2	4.287643	32.75532	.1130381	-.019060	1.208926	.3536722	1.028551
#3	4.271140	32.78359	.1134699	-.018386	1.160308	.3662941	1.029332
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70707	6.162187	.2118588	-.000551	1.189581	3.769800	.0051341
Stddev	.10975	.031717	.0015192	.000238	.002277	.020685	.0013627
%RSD	.7462462	.5147018	.7170701	43.12010	.1914157	.5487028	26.54202
#1	14.66444	6.191855	.2133348	-.000782	1.192147	3.781576	.0066971
#2	14.83173	6.165950	.2119417	-.000307	1.188792	3.781908	.0045099
#3	14.62502	6.128756	.2102999	-.000564	1.187803	3.745915	.0041953

Sample Name: P4312-12DLX2 Acquired: 10/20/2024 23:39:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.497397	.0510164	.1600723
Stddev	.011591	.0024983	.0006326
%RSD	.4641391	4.897006	.3951991
#1	2.507496	.0524814	.1605261
#2	2.499955	.0524362	.1603411
#3	2.484740	.0481318	.1593496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.548	25633.16	3176.432	977.6004	1879.689
Stddev	2.095	16.50	13.887	3.9813	5.337
%RSD	.1771378	.0643536	.4371990	.4072496	.2839364
#1	1182.538	25616.01	3170.220	973.2179	1873.642
#2	1184.648	25648.91	3166.736	978.5892	1881.679
#3	1180.459	25634.58	3192.341	980.9940	1883.745

Sample Name: P4312-13DLX2 Acquired: 10/20/2024 23:43:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6798043	-.018667	.5778750	.0055082	.0064160	73.70747	.9881978
Stddev	.0140775	.003454	.0013800	.0068248	.0010148	.13743	.0038293
%RSD	2.070820	18.50070	.2387979	123.9015	15.81731	.1864557	.3875056
#1	.6674842	-.021918	.5791298	.0110004	.0072634	73.60433	.9841107
#2	.6767807	-.019042	.5763971	-.002132	.0066932	73.65460	.9917027
#3	.6951479	-.015042	.5780983	.007657	.0052913	73.86349	.9887801
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045644	.0073841	46.86355	.0740851	.0776778	.4458999	169.0152
Stddev	.0001919	.0001301	.14937	.0005630	.0004543	.0016698	.5002
%RSD	4.204451	1.761410	.3187271	.7598869	.5848860	.3744682	.2959509
#1	.0047839	.0072788	46.70305	.0734380	.0781928	.4444912	168.4627
#2	.0044807	.0075295	46.99849	.0743547	.0773339	.4454640	169.4373
#3	.0044284	.0073440	46.88909	.0744625	.0775067	.4477443	169.1455
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.078914	29.52573	.1023880	-.012350	.6385308	.2477035	1.609269
Stddev	.009637	.04987	.0006229	.000572	.0430138	.0164235	.009996
%RSD	.1585391	.1688983	.6083559	4.627795	6.736366	6.630312	.6211555
#1	6.067810	29.53769	.1016833	-.011750	.6092506	.2664374	1.607994
#2	6.085106	29.56853	.1026159	-.012413	.6184262	.2408889	1.599971
#3	6.083826	29.47097	.1028649	-.012888	.6879155	.2357844	1.619841
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.98514	5.559617	.1922347	.0003589	13.38682	4.018601	.0057316
Stddev	.11645	.020032	.0015734	.0006027	.00845	.014084	.0010776
%RSD	.6133834	.3603063	.8184833	167.9026	.0631356	.3504777	18.80032
#1	18.87789	5.538591	.1911630	.0008119	13.39341	4.002536	.0044879
#2	19.10901	5.561781	.1914999	-.000325	13.37729	4.024440	.0063842
#3	18.96853	5.578479	.1940410	.000590	13.38976	4.028827	.0063228

Sample Name: P4312-13DLX2 Acquired: 10/20/2024 23:43:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.931884	.0447772	.2068932
Stddev	.006465	.0006211	.0006919
%RSD	.3346671	1.387019	.3344069

#1	1.924458	.0440609	.2061456
#2	1.936266	.0451653	.2070230
#3	1.934927	.0451055	.2075109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.446	25054.84	3112.855	953.8194	1880.051
Stddev	2.989	37.54	8.698	3.6836	2.831
%RSD	.2586843	.1498185	.2794233	.3861991	.1505589

#1	1158.423	25014.35	3122.895	953.2344	1882.174
#2	1152.445	25061.68	3108.057	957.7605	1881.142
#3	1155.470	25088.49	3107.613	950.4632	1876.837

Sample Name: P4312-14DLX2 Acquired: 10/20/2024 23:47:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4740946	-.032858	.5243037	.0019025	.0034498	99.72877	1.060812
Stddev	.0076336	.002918	.0028463	.0018691	.0018507	.35353	.002436
%RSD	1.610149	8.880700	.5428751	98.24563	53.64615	.3544942	.2296774
#1	.4734875	-.034271	.5245714	.0029997	.0054912	99.32429	1.058038
#2	.4820137	-.034801	.5213330	.0029635	.0029765	99.88324	1.061792
#3	.4667827	-.029503	.5270068	-.000256	.0018818	99.97877	1.062605
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062917	.0060544	54.54574	.0960185	.1059711	.4284841	219.4019
Stddev	.0002906	.0003331	.21731	.0007962	.0008051	.0064247	.8377
%RSD	4.619556	5.501716	.3983956	.8292663	.7597103	1.499404	.3817939
#1	.0059992	.0056771	54.43602	.0954166	.1069004	.4354647	218.4519
#2	.0065804	.0061784	54.40517	.0969214	.1054855	.4271687	219.7195
#3	.0062956	.0063077	54.79603	.0957177	.1055274	.4228189	220.0343
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.781681	38.29776	.1337359	-.017409	.7817417	.3417708	1.484150
Stddev	.011496	.01312	.0013281	.000294	.2563534	.0023155	.005651
%RSD	.1988380	.0342665	.9930697	1.689473	32.79260	.6774869	.3807651
#1	5.772168	38.28678	.1343057	-.017484	.6412037	.3404994	1.490675
#2	5.778418	38.31230	.1322181	-.017085	1.077630	.3444434	1.480930
#3	5.794455	38.29420	.1346841	-.017659	.626392	.3403695	1.480844
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.19700	6.809098	.2397269	.0000794	12.05598	4.337928	.0048839
Stddev	.07259	.024310	.0014566	.0002132	.02784	.027493	.0016151
%RSD	.3270269	.3570150	.6075978	268.6270	.2309427	.6337863	33.06853
#1	22.15406	6.820888	.2380471	.0000632	12.06841	4.329065	.0031840
#2	22.28081	6.825265	.2406397	-.000125	12.02409	4.315960	.0063979
#3	22.15612	6.781142	.2404939	.000300	12.07545	4.368760	.0050700

Sample Name: P4312-14DLX2 Acquired: 10/20/2024 23:47:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.875363	.0580593	.2560386
Stddev	.015859	.0031787	.0005764
%RSD	.5515448	5.474857	.2251255
#1	2.857052	.0544433	.2553730
#2	2.884338	.0604124	.2563676
#3	2.884699	.0593222	.2563752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.760	25654.51	3191.857	972.8112	1849.296
Stddev	1.197	46.10	18.606	3.1858	2.766
%RSD	.1013458	.1796854	.5829108	.3274825	.1495879
#1	1181.462	25627.23	3202.898	969.1928	1851.912
#2	1179.379	25628.57	3202.298	974.0467	1849.575
#3	1181.441	25707.73	3170.376	975.1943	1846.400

Sample Name: P4312-15DLX2 Acquired: 10/20/2024 23:52:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1243493	-.024001	.1007180	.0029242	.0017370	89.46311	.8089274
Stddev	.0071227	.002647	.0033826	.0087976	.0016292	.31076	.0040242
%RSD	5.727953	11.02799	3.358442	300.8561	93.79629	.3473600	.4974694
#1	.1166403	-.022100	.0992204	.0098805	.0016856	89.24676	.8061996
#2	.1257218	-.027024	.1045908	.0058573	.0033913	89.32335	.8070335
#3	.1306859	-.022880	.0983428	-.006965	.0001341	89.81921	.8135491
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046232	-.000032	47.99503	.1970328	.1100603	.2265693	196.5898
Stddev	.0000614	.000212	.27694	.0006161	.0009533	.0009778	.7691
%RSD	1.327720	658.9735	.5770161	.3127028	.8661187	.4315564	.3912277
#1	.0045963	-.000117	47.76247	.1967171	.1111243	.2275964	196.0373
#2	.0046935	-.000188	47.92122	.1966384	.1092841	.2256498	196.2638
#3	.0045799	.000209	48.30139	.1977427	.1097725	.2264616	197.4682
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.916326	44.39427	.1725173	-.017988	1.129629	.3856284	.3443407
Stddev	.027831	.21608	.0017218	.000616	.243891	.0032716	.0004830
%RSD	.4704034	.4867284	.9980298	3.422576	21.59039	.8483884	.1402691
#1	5.893668	44.32366	.1716470	-.018697	1.410154	.3871435	.3440139
#2	5.907918	44.22233	.1745005	-.017596	1.010867	.3878679	.3448955
#3	5.947391	44.63682	.1714044	-.017670	.967866	.3818739	.3441126
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.592867	4.551381	.2018393	-.000910	.6323038	3.817449	.0045718
Stddev	.045949	.012998	.0013377	.000418	.0085160	.009062	.0011126
%RSD	.6969492	.2855942	.6627557	45.97408	1.346826	.2373837	24.33645
#1	6.560348	4.559632	.2018458	-.000613	.6329046	3.823085	.0057675
#2	6.645434	4.558115	.2004983	-.000728	.6405035	3.806996	.0035671
#3	6.572820	4.536397	.2031737	-.001388	.6235032	3.822266	.0043807

Sample Name: P4312-15DLX2 Acquired: 10/20/2024 23:52:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.454811	.0504243	.2001173
Stddev	.006037	.0008042	.0006616
%RSD	.2459054	1.594920	.3305790
#1	2.451300	.0513486	.1997957
#2	2.451351	.0498840	.1996779
#3	2.461781	.0500404	.2008781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.679	25315.97	3148.816	963.6421	1862.560
Stddev	5.480	19.61	10.232	1.5583	8.467
%RSD	.4696859	.0774789	.3249401	.1617045	.4546003
#1	1164.846	25293.33	3145.702	962.0879	1861.748
#2	1162.351	25327.77	3160.243	965.2044	1854.528
#3	1172.840	25326.81	3140.503	963.6341	1871.404

Sample Name: P4312-16DLX2 Acquired: 10/20/2024 23:56:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361874	-.026276	.0839265	.0011541	.0032843	78.91559	.8327004
Stddev	.0081686	.001434	.0027525	.0009713	.0012365	.20068	.0029729
%RSD	22.57296	5.457872	3.279634	84.15768	37.64855	.2543021	.3570237
#1	.0369743	-.027738	.0815286	.0016806	.0032649	78.79619	.8326149
#2	.0439340	-.026218	.0869320	.0017485	.0045303	79.14728	.8357151
#3	.0276538	-.024871	.0833189	.0000333	.0020576	78.80329	.8297711
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054479	-.000218	29.49584	.0706097	.0885229	.1462716	178.0802
Stddev	.0001262	.000304	.02928	.0009237	.0002135	.0012406	.4007
%RSD	2.315737	139.6283	.0992758	1.308128	.2411336	.8481133	.2250371
#1	.0053228	-.000359	29.50064	.0713581	.0883001	.1454766	177.8845
#2	.0054457	.000131	29.52242	.0708936	.0885429	.1456372	178.5412
#3	.0055751	-.000427	29.46445	.0695774	.0887257	.1477010	177.8150
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.384746	33.40527	.1076525	-.017419	.5314172	.2820628	.3286993
Stddev	.004148	.12498	.0004532	.000445	.2419020	.0078422	.0020561
%RSD	.0945968	.3741208	.4209702	2.551735	45.52017	2.780316	.6255283
#1	4.385531	33.26256	.1072546	-.016925	.5891425	.2908745	.3272841
#2	4.388446	33.45801	.1075571	-.017547	.7392346	.2794642	.3310578
#3	4.380262	33.49522	.1081458	-.017786	.2658745	.2758497	.3277560
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.34439	4.834136	.1826591	-.000506	.2686302	3.117482	.0048238
Stddev	.03008	.018760	.0018931	.000261	.0060022	.018944	.0006251
%RSD	.1555109	.3880815	1.036412	51.54509	2.234355	.6076611	12.95804
#1	19.36265	4.830613	.1825078	-.000207	.2647766	3.095694	.0049064
#2	19.36084	4.817387	.1846233	-.000628	.2755458	3.126696	.0054036
#3	19.30967	4.854409	.1808462	-.000684	.2655681	3.130056	.0041616

Sample Name: P4312-16DLX2 Acquired: 10/20/2024 23:56:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.131470	.0457914	.1614072
Stddev	.008595	.0029574	.0007774
%RSD	.4032596	6.458370	.4816623

#1	2.128532	.0472292	.1606364
#2	2.141149	.0423901	.1621911
#3	2.124729	.0477550	.1613939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.080	25355.05	3164.098	968.9056	1870.635
Stddev	1.892	111.02	3.632	5.0702	7.551
%RSD	.1620056	.4378464	.1147974	.5232900	.4036701

#1	1168.653	25298.05	3167.797	968.5315	1876.068
#2	1169.620	25284.11	3160.536	964.0329	1873.825
#3	1165.968	25482.98	3163.962	974.1525	1862.012

Sample Name: P4312-17DLX2 Acquired: 10/21/2024 0:01:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727929	-.024140	.2068095	-.002383	.0023927	85.37262	.8103976
Stddev	.0020160	.001680	.0041597	.005197	.0031295	.36744	.0042095
%RSD	1.166709	6.960559	2.011348	218.0591	130.7921	.4304013	.5194353
#1	.1721080	-.025286	.2112990	-.000056	.0045668	85.03287	.8061145
#2	.1750621	-.024922	.2030863	-.008338	.0038053	85.76259	.8145294
#3	.1712085	-.022211	.2060430	.001243	-.001194	85.32241	.8105489
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050119	.0000908	36.59544	.1453118	.0936255	.1901204	190.4908
Stddev	.0000951	.0002321	.25677	.0016126	.0001196	.0044040	.8837
%RSD	1.897888	255.5477	.7016360	1.109777	.1277531	2.316434	.4639284
#1	.0050595	-.000083	36.34496	.1471295	.0935498	.1873109	189.4735
#2	.0050738	.000354	36.85807	.1447530	.0935634	.1951960	191.0688
#3	.0049024	.000002	36.58330	.1440528	.0937634	.1878543	190.9302
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.652675	38.55128	.1282268	-.018131	.9786435	.3595717	.4500168
Stddev	.029398	.28037	.0009317	.000397	.2711938	.0052072	.0010641
%RSD	.5200656	.7272684	.7266039	2.189096	27.71120	1.448179	.2364494
#1	5.622431	38.23104	.1285680	-.018305	.6743393	.3554338	.4506709
#2	5.681146	38.75253	.1271726	-.017677	1.066801	.3654187	.4487890
#3	5.654447	38.67027	.1289399	-.018411	1.194790	.3578625	.4505904
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.890097	4.341549	.1962723	-.000888	1.704093	3.819218	.0046471
Stddev	.282588	.012824	.0022929	.000332	.008234	.012232	.0030023
%RSD	3.178680	.2953768	1.168222	37.39880	.4831694	.3202734	64.60538
#1	8.581525	4.354953	.1949405	-.000581	1.705418	3.805124	.0079004
#2	9.136271	4.329397	.1949564	-.001240	1.711583	3.825463	.0040578
#3	8.952494	4.340296	.1989199	-.000842	1.695277	3.827066	.0019832

Sample Name: P4312-17DLX2 Acquired: 10/21/2024 0:01:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.361875	.0475916	.1851400
Stddev	.011730	.0010600	.0005931
%RSD	.4966536	2.227170	.3203245
#1	2.351192	.0480498	.1844556
#2	2.374428	.0463796	.1854614
#3	2.360004	.0483453	.1855030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.106	25312.33	3138.684	963.3289	1877.314
Stddev	1.808	70.58	12.555	2.2520	4.838
%RSD	.1554133	.2788362	.4000042	.2337753	.2576884
#1	1163.632	25336.99	3153.125	960.9312	1872.016
#2	1164.592	25232.74	3130.357	965.3996	1881.497
#3	1161.093	25367.28	3132.570	963.6558	1878.428

Sample Name: CCV034 Acquired: 10/21/2024 0:14:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859788	4.597996	23.97866	4.528126	4.593806	393.9466	10.06892
Stddev	.013010	.019693	.05257	.029548	.009529	.7240	.01398
%RSD	.2677085	.4282999	.2192215	.6525526	.2074338	.1837814	.1388229
#1	4.852001	4.590305	23.93157	4.509150	4.591186	393.1520	10.05290
#2	4.852555	4.583310	23.96903	4.513057	4.585862	394.1190	10.07862
#3	4.874807	4.620374	24.03537	4.562171	4.604371	394.5688	10.07525
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5235036	2.411303	394.0105	14.48937	2.427643	14.29891	397.5204
Stddev	.0027355	.003208	.8977	.02810	.002503	.01309	.7276
%RSD	.5225340	.1330442	.2278432	.1939318	.1031023	.0915429	.1830235
#1	.5206892	2.410821	392.9761	14.50397	2.425176	14.31098	396.6839
#2	.5236690	2.408363	394.4684	14.50715	2.427573	14.28500	397.8711
#3	.5261527	2.414725	394.5868	14.45697	2.430181	14.30074	398.0062
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52940	398.3345	2.409878	1.260535	392.2370	2.426178	13.73563
Stddev	.01913	1.0459	.004329	.003441	1.4849	.009595	.05795
%RSD	.1316390	.2625594	.1796206	.2729539	.3785643	.3954735	.4218712
#1	14.51093	397.1706	2.409483	1.263655	390.5826	2.416048	13.76534
#2	14.54912	398.6377	2.405761	1.261105	393.4542	2.435129	13.77270
#3	14.52813	399.1953	2.414391	1.256845	392.6743	2.427356	13.66886
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.7218	4.736333	4.956490	4.540243	4.891543	4.868577	4.807044
Stddev	.3033	.015128	.022137	.018969	.026566	.029478	.010929
%RSD	.2012212	.3193994	.4466199	.4178060	.5431090	.6054750	.2273631
#1	150.6386	4.731792	4.937315	4.544401	4.895287	4.844377	4.794466
#2	150.4688	4.723996	4.951439	4.519539	4.863304	4.859948	4.812442
#3	151.0580	4.753211	4.980716	4.556788	4.916039	4.901407	4.814225

Sample Name: CCV034 Acquired: 10/21/2024 0:14:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.798577	4.993105	4.873902
Stddev	.003613	.001688	.009130
%RSD	.0752922	.0338076	.1873220
#1	4.797485	4.992154	4.865928
#2	4.802610	4.992106	4.871917
#3	4.795637	4.995054	4.883861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	882.3715	21408.39	2748.585	697.5729	1535.538
Stddev	2.1850	57.71	11.675	4.0168	1.091
%RSD	.2476286	.2695801	.4247571	.5758237	.0710322
#1	882.2375	21366.28	2759.629	695.2250	1536.551
#2	884.6205	21384.72	2749.758	695.2828	1535.679
#3	880.2566	21474.17	2736.368	702.2110	1534.383

Sample Name: CCB034 Acquired: 10/21/2024 0:18:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022752	-.001689	.0000488	-.001353	.0006137	.0241929	.0000811
Stddev	.0014099	.002570	.0021352	.001416	.0011375	.0136276	.0003706
%RSD	61.96782	152.1648	4379.457	104.6371	185.3594	56.32877	457.1479
#1	.0006509	-.000728	.0005040	-.002917	-.000448	.0278193	.0002919
#2	.0031823	-.004601	-.002277	-.000156	.001814	.0356404	.0002982
#3	.0029925	.000262	.001920	-.000987	.000475	.0091189	-.000347
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001926	.0001233	.0366910	.0010957	-.000288	-.001046	.0267897
Stddev	.0000182	.0001318	.0094932	.0003769	.000308	.001259	.0242572
%RSD	9.467987	106.8726	25.87335	34.39660	107.0771	120.3500	90.54688
#1	.0001758	.0001081	.0311262	.0007270	-.000618	-.000719	.0508706
#2	.0002120	.0002621	.0476524	.0010797	-.000238	.000017	.0023599
#3	.0001899	-.000000	.0312945	.0014803	-.000008	-.002437	.0271385
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010004	.0250309	.0001887	-.000248	-.152889	.0006381	.0008377
Stddev	.0011051	.0662211	.0006448	.000168	.297158	.0087005	.0002179
%RSD	110.4670	264.5575	341.7707	67.77687	194.3623	1363.487	26.01257
#1	.0000893	.0748880	.0007881	-.000415	-.174476	.0097505	.0009913
#2	.0022296	.0503113	.0002715	-.000078	-.438663	-.000255	.0009335
#3	.0006822	-.050107	-.000494	-.000252	.154474	-.007582	.0005883
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985705	.0001787	.0082250	-.000012	-.009558	.0020190	.0016415
Stddev	.1343155	.0023336	.0013346	.000019	.002410	.0007085	.0014720
%RSD	67.64121	1305.603	16.22589	166.6479	25.21028	35.08994	89.67432
#1	.2796131	-.002516	.0084311	-.000006	-.009483	.0017487	.0030319
#2	.0435297	.001528	.0067994	-.000033	-.007187	.0014854	.0017928
#3	.2725687	.001524	.0094446	.000004	-.012005	.0028228	.0000997

Sample Name: CCB034 Acquired: 10/21/2024 0:18:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB034 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004799	.0033130	.0002260
Stddev	.0008514	.0002521	.0000796
%RSD	177.3940	7.608652	35.22683
#1	.0012688	.0034315	.0002433
#2	.0005935	.0034840	.0002955
#3	-.000423	.0030235	.0001391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1094.271	23480.74	2795.480	903.9394	2012.977
Stddev	1.899	34.16	98.853	6.8056	2.940
%RSD	.1735471	.1454818	3.536181	.7528812	.1460718
#1	1094.192	23443.85	2845.218	902.0189	2011.592
#2	1096.209	23511.28	2859.586	911.4989	2016.354
#3	1092.413	23487.08	2681.636	898.3004	2010.985

Sample Name: P4312-18DLX2 Acquired: 10/21/2024 0:23:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852711	-.028585	.0968327	.0057303	.0060089	91.77437	.8320012
Stddev	.0185367	.004885	.0040185	.0062184	.0008810	.27011	.0037062
%RSD	21.73857	17.08835	4.149975	108.5189	14.66130	.2943206	.4454618
#1	.0900809	-.033101	.0923919	.0093151	.0052499	91.97880	.8345496
#2	.0648036	-.029253	.1002184	-.001450	.0069750	91.87616	.8337045
#3	.1009289	-.023400	.0978879	.009326	.0058019	91.46815	.8277495
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058146	-.000017	36.56039	.0915147	.0893430	.1592598	206.4526
Stddev	.0001121	.000155	.14174	.0004809	.0006944	.0034808	.2508
%RSD	1.927120	928.1877	.3876769	.5255371	.7772320	2.185617	.1214849
#1	.0057286	-.000022	36.64807	.0918077	.0900963	.1561505	206.7020
#2	.0059413	.000141	36.63623	.0917767	.0887284	.1586086	206.4553
#3	.0057740	-.000169	36.39687	.0909596	.0892044	.1630202	206.2004
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.407104	36.81399	.1072500	-.019957	.7000383	.3878647	.3424863
Stddev	.016046	.26542	.0004386	.000193	.2766463	.0030858	.0018930
%RSD	.4709694	.7209666	.4089923	.9653175	39.51874	.7955942	.5527238
#1	3.422085	36.72581	.1067468	-.020042	.7933285	.3914274	.3407365
#2	3.409057	37.11227	.1074511	-.019737	.9179794	.3861346	.3444957
#3	3.390171	36.60389	.1075520	-.020093	.3888069	.3860321	.3422267
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.445092	5.014759	.2128960	-.000666	.4183803	3.010054	.0064317
Stddev	.040021	.023891	.0022628	.000666	.0040840	.017049	.0002972
%RSD	.5375465	.4764151	1.062848	100.0304	.9761479	.5664044	4.620215
#1	7.469211	5.034300	.2150828	-.000961	.4142124	2.994027	.0066924
#2	7.398895	4.988124	.2130409	-.001134	.4185536	3.027968	.0064946
#3	7.467170	5.021851	.2105642	.000097	.4223749	3.008169	.0061081

Sample Name: P4312-18DLX2 Acquired: 10/21/2024 0:23:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.198063	.0510371	.1874589
Stddev	.005192	.0008653	.0006934
%RSD	.2361912	1.695406	.3698791
#1	2.203961	.0500602	.1877610
#2	2.194184	.0517072	.1879499
#3	2.196045	.0513438	.1866657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.301	25699.54	3181.271	980.7077	1883.295
Stddev	2.674	36.30	10.336	1.5055	5.970
%RSD	.2256123	.1412562	.3249158	.1535071	.3169782
#1	1185.064	25658.74	3185.252	982.4426	1878.889
#2	1188.086	25711.61	3169.536	979.7453	1890.089
#3	1182.753	25728.27	3189.025	979.9352	1880.907

Sample Name: P4312-19DLX2 Acquired: 10/21/2024 0:32:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060965	-.027073	.1322890	.0029381	.0054903	107.0309	.9329791
Stddev	.0034328	.001907	.0062110	.0044747	.0013082	.3029	.0013470
%RSD	3.235498	7.043054	4.695021	152.3007	23.82769	.2830437	.1443808
#1	.1098306	-.029060	.1383283	.0039258	.0068652	107.2758	.9344258
#2	.1053809	-.025259	.1326193	.0068364	.0053450	107.1247	.9327507
#3	.1030779	-.026899	.1259195	-.001948	.0042609	106.6921	.9317609
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062420	.0003934	39.23617	.1004065	.0954233	.2300582	203.5451
Stddev	.0001693	.0002067	.15977	.0004300	.0003538	.0026502	.4707
%RSD	2.712668	52.55822	.4071955	.4282066	.3707431	1.151953	.2312691
#1	.0062816	.0004376	39.31291	.1008480	.0950185	.2325249	203.4645
#2	.0063880	.0005744	39.34308	.0999891	.0956731	.2303932	204.0510
#3	.0060564	.0001681	39.05251	.1003824	.0955784	.2272565	203.1199
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.908483	39.45066	.1140391	-.021020	.9733579	.3522869	.4147524
Stddev	.013165	.09768	.0008818	.000292	.1090677	.0070669	.0018379
%RSD	.3368428	.2476045	.7732123	1.391176	11.20530	2.005996	.4431235
#1	3.909527	39.45710	.1144492	-.021275	1.099257	.3506905	.4129554
#2	3.921095	39.54496	.1146411	-.021084	.907613	.3600154	.4146732
#3	3.894826	39.34992	.1130270	-.020701	.913203	.3461547	.4166285
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.272731	4.358291	.2107034	-.000607	.4354457	4.249471	.0043928
Stddev	.032144	.007697	.0005838	.000267	.0176228	.018200	.0029029
%RSD	.3885544	.1765971	.2770662	43.96745	4.047060	.4282947	66.08367
#1	8.286607	4.359391	.2103329	-.000609	.4230453	4.257997	.0012311
#2	8.235980	4.350103	.2113764	-.000339	.4276734	4.261843	.0069377
#3	8.295606	4.365378	.2104010	-.000872	.4556185	4.228572	.0050095

Sample Name: P4312-19DLX2 Acquired: 10/21/2024 0:32:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.955289	.0543140	.2293355
Stddev	.004476	.0011955	.0003122
%RSD	.2289429	2.200989	.1361338
#1	1.959654	.0555726	.2295415
#2	1.955506	.0541757	.2294886
#3	1.950708	.0531937	.2289763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.514	25979.05	3233.623	986.1042	1861.034
Stddev	2.851	76.68	17.834	1.8818	2.239
%RSD	.2382379	.2951791	.5515256	.1908315	.1202875
#1	1193.225	26040.60	3227.449	986.3609	1858.885
#2	1198.031	25893.14	3219.697	987.8444	1863.353
#3	1198.284	26003.40	3253.724	984.1072	1860.865

Sample Name: P4312-20DLX2 Acquired: 10/21/2024 0:37:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2542939	-.025025	.3369065	.0025824	.0060224	68.60532	.5756254
Stddev	.0064587	.002168	.0031736	.0028277	.0006991	.35217	.0038002
%RSD	2.539856	8.661486	.9419747	109.4992	11.60798	.5133243	.6601794
#1	.2554035	-.025198	.3375817	.0056856	.0068062	68.94974	.5795336
#2	.2473523	-.027101	.3334497	.0019100	.0057975	68.62032	.5753992
#3	.2601259	-.022777	.3396881	.0001515	.0054634	68.24589	.5719434
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050095	.0033317	25.23363	.0746171	.0859537	.3550471	193.2588
Stddev	.0002082	.0001687	.20945	.0003606	.0005597	.0052273	.9560
%RSD	4.156652	5.064015	.8300292	.4832536	.6511485	1.472277	.4946907
#1	.0052089	.0033057	25.37793	.0749974	.0853784	.3551852	193.9446
#2	.0047935	.0031775	25.32956	.0742801	.0859866	.3602039	193.6650
#3	.0050260	.0035119	24.99340	.0745738	.0864963	.3497521	192.1667
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.250695	28.98603	.0926831	-.016891	.8780058	.3440427	.8951279
Stddev	.020355	.10550	.0003174	.000255	.2178817	.0021168	.0008420
%RSD	.6261845	.3639613	.3424237	1.509954	24.81552	.6152781	.0940630
#1	3.255552	29.10230	.0930284	-.016854	1.088786	.3464108	.8947960
#2	3.268183	28.89643	.0926166	-.017163	.891575	.3433828	.8945025
#3	3.228351	28.95935	.0924042	-.016657	.653657	.3423344	.8960853
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19950	5.834986	.1979731	-.000042	.8109573	2.997873	.0051991
Stddev	.14771	.013716	.0026634	.000354	.0071800	.006118	.0009476
%RSD	.9718320	.2350604	1.345333	849.5246	.8853679	.2040832	18.22523
#1	15.35159	5.842995	.2007225	-.000309	.8101913	3.002350	.0045989
#2	15.19033	5.842814	.1977918	-.000176	.8184895	3.000367	.0062914
#3	15.05659	5.819148	.1954050	.000360	.8041911	2.990902	.0047070

Sample Name: P4312-20DLX2 Acquired: 10/21/2024 0:37:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.189866	.0396035	.1318424
Stddev	.012283	.0013357	.0001609
%RSD	.5608884	3.372644	.1220126
#1	2.203473	.0401378	.1318709
#2	2.186528	.0405894	.1319872
#3	2.179598	.0380834	.1316692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.538	25166.60	3123.963	957.7938	1892.166
Stddev	.294	62.39	10.699	3.6332	3.831
%RSD	.0253197	.2479068	.3424682	.3793284	.2024422
#1	1161.616	25116.74	3114.807	955.6845	1888.771
#2	1161.785	25236.56	3121.358	961.9890	1896.319
#3	1161.212	25146.49	3135.723	955.7079	1891.407

Sample Name: P4312-21DLX2 Acquired: 10/21/2024 0:41:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB17D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2532526	-.022003	.3563970	.0010129	.0044426	67.56632	.5920217
Stddev	.0145320	.001428	.0021582	.0018120	.0021834	.16794	.0043593
%RSD	5.738144	6.491060	.6055637	178.8964	49.14608	.2485568	.7363379
#1	.2422154	-.023233	.3558762	.0017709	.0027428	67.72092	.5966937
#2	.2478253	-.022340	.3545468	-.001055	.0036799	67.59041	.5913082
#3	.2697172	-.020437	.3587679	.002323	.0069050	67.38764	.5880632
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048073	.0034562	25.72935	.0691267	.0806994	.3576644	179.7302
Stddev	.0001981	.0001293	.11153	.0015238	.0006089	.0063348	.7457
%RSD	4.121561	3.740875	.4334581	2.204351	.7545563	1.771149	.4148880
#1	.0049462	.0034528	25.85104	.0686147	.0813719	.3634623	180.5263
#2	.0045804	.0035872	25.70498	.0679248	.0805408	.3509032	179.6164
#3	.0048952	.0033287	25.63202	.0708405	.0801854	.3586278	179.0480
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.251954	28.04670	.0889508	-.016721	.5676229	.3164503	.8967240
Stddev	.024339	.19230	.0005944	.000130	.2980027	.0026834	.0043425
%RSD	.7484368	.6856302	.6681877	.7778711	52.50013	.8479669	.4842624
#1	3.278855	28.18341	.0895161	-.016860	.6280566	.3174102	.9011190
#2	3.245548	28.12987	.0890053	-.016702	.8307770	.3134190	.8966170
#3	3.231459	27.82681	.0883312	-.016602	.2440352	.3185217	.8924360
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15624	5.907794	.1861216	.0005403	.8605469	4.645939	.0068650
Stddev	.14203	.007230	.0026419	.0003322	.0070960	.028219	.0023202
%RSD	.9371378	.1223868	1.419455	61.47168	.8245874	.6073877	33.79712
#1	15.28634	5.916037	.1874516	.0008691	.8640954	4.647743	.0084560
#2	15.17769	5.904824	.1878341	.0005472	.8523766	4.673212	.0042027
#3	15.00470	5.902522	.1830789	.0002048	.8651686	4.616861	.0079363

Sample Name: P4312-21DLX2 Acquired: 10/21/2024 0:41:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB17D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.406426	.0390592	.1353344
Stddev	.011364	.0017575	.0006816
%RSD	.4722539	4.499651	.5036467

#1	2.410490	.0396370	.1354941
#2	2.415201	.0370855	.1359220
#3	2.393589	.0404550	.1345872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.012	25289.66	3130.660	958.3826	1891.121
Stddev	1.228	21.51	15.408	6.8065	3.351
%RSD	.1055891	.0850639	.4921609	.7102056	.1772073

#1	1162.699	25267.21	3128.278	950.5390	1891.809
#2	1161.971	25310.09	3116.582	961.8720	1887.479
#3	1164.367	25291.70	3147.120	962.7368	1894.075

Sample Name: CCV035 Acquired: 10/21/2024 1:04:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918664	4.628761	24.26808	5.005914	4.636461	400.0501	10.24913
Stddev	.027055	.010024	.01561	.020671	.010351	1.1882	.05658
%RSD	.5500500	.2165522	.0643408	.4129408	.2232425	.2970208	.5520607
#1	4.895366	4.630427	24.27860	5.006068	4.626097	401.2298	10.31442
#2	4.912288	4.637847	24.25014	5.026508	4.636489	398.8535	10.21455
#3	4.948338	4.618009	24.27549	4.985166	4.646798	400.0671	10.21841
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5326121	2.438756	398.2687	14.65451	2.453219	14.49515	399.8716
Stddev	.0036320	.000910	2.3131	.01708	.000321	.03307	2.0891
%RSD	.6819125	.0373047	.5807929	.1165529	.0130956	.2281196	.5224516
#1	.5364710	2.439601	400.9384	14.67185	2.453567	14.50292	402.2442
#2	.5292605	2.437793	396.8627	14.65397	2.453155	14.45889	398.3075
#3	.5321046	2.438874	397.0050	14.63770	2.452934	14.52364	399.0632
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68359	400.7367	2.436374	1.277339	394.5322	2.433017	13.96037
Stddev	.07193	2.2115	.001858	.003536	1.6982	.009901	.12058
%RSD	.4898666	.5518680	.0762810	.2768393	.4304218	.4069281	.8637173
#1	14.76476	403.2802	2.436295	1.281422	396.4930	2.442247	13.94642
#2	14.62774	399.6625	2.434556	1.275250	393.5679	2.422560	14.08732
#3	14.65828	399.2675	2.438270	1.275346	393.5357	2.434244	13.84738
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.1788	4.787524	4.968299	4.577051	4.933784	4.900050	4.847034
Stddev	.7159	.015320	.040237	.012143	.010339	.030237	.014662
%RSD	.4673632	.3200077	.8098664	.2653098	.2095595	.6170720	.3024921
#1	153.9193	4.805187	5.007251	4.580107	4.944478	4.934952	4.863231
#2	152.4903	4.779543	4.926890	4.563671	4.923841	4.881803	4.843202
#3	153.1268	4.777842	4.970754	4.587374	4.933032	4.883395	4.834669

Sample Name: CCV035 Acquired: 10/21/2024 1:04:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.874762	5.069987	4.962067
Stddev	.012341	.033079	.015900
%RSD	.2531629	.6524408	.3204289
#1	4.886378	5.108101	4.973558
#2	4.861805	5.053099	4.943921
#3	4.876103	5.048762	4.968723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	867.9055	21036.57	2710.148	680.6784	1509.532
Stddev	1.3118	40.11	15.074	5.9565	.682
%RSD	.1511507	.1906481	.5562057	.8750899	.0451897
#1	868.3604	20993.31	2692.836	680.3000	1508.950
#2	868.9293	21043.88	2720.364	674.9200	1510.283
#3	866.4267	21072.52	2717.245	686.8151	1509.363

Sample Name: CCB035 Acquired: 10/21/2024 1:08:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050650	-.000765	-.001386	.0013667	-.001848	.0243108	.0003756
Stddev	.0021924	.001710	.001305	.0038279	.002283	.0114287	.0005595
%RSD	43.28518	223.6485	94.15103	280.0768	123.5672	47.01061	148.9729
#1	.0075170	-.002522	.000056	.0009714	-.001309	.0117689	-.000229
#2	.0043839	.000894	-.001727	.0053770	-.004353	.0270266	.000481
#3	.0032940	-.000666	-.002486	-.002248	.000118	.0341370	.000875
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001893	.0001809	.0237812	.0016934	.0002847	-.000485	.0331436
Stddev	.0001913	.0000296	.0105404	.0003822	.0002740	.001491	.0226774
%RSD	101.1006	16.33794	44.32242	22.56718	96.26427	307.1453	68.42177
#1	-.000017	.0002045	.0119755	.0021161	.0004137	.001234	.0141660
#2	.000361	.0001905	.0271209	.0015917	.0004704	-.001425	.0270069
#3	.000223	.0001478	.0322471	.0013724	-.000030	-.001265	.0582578
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012030	.0522032	.0002189	-.000512	-.004679	.0047733	.0007116
Stddev	.0005314	.0798514	.0003971	.000699	.222770	.0044859	.0001840
%RSD	44.17293	152.9627	181.4341	136.6101	4760.585	93.97791	25.85128
#1	.0009282	.0139251	.0000793	-.001108	.204849	.0030791	.0005463
#2	.0018155	.1439875	.0006669	-.000685	.019785	.0013813	.0006788
#3	.0008653	-.001303	-.000090	.000258	-.238672	.0098595	.0009098
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1369412	-.002208	.0079523	.0004545	-.014541	.0011883	-.001842
Stddev	.0889155	.001419	.0011245	.0005385	.001381	.0005992	.001218
%RSD	64.92965	64.26714	14.14003	118.4989	9.495925	50.42384	66.11604
#1	.0640927	-.003799	.0072670	-.000075	-.015085	.0005543	-.001212
#2	.1107095	-.001072	.0092501	.001002	-.015566	.0017452	-.001068
#3	.2360215	-.001754	.0073399	.000436	-.012971	.0012654	-.003245

Sample Name: CCB035 Acquired: 10/21/2024 1:08:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025814	.0042477	.0002725
Stddev	.0009300	.0022234	.0000647
%RSD	36.02571	52.34250	23.73740
#1	.0030800	.0066463	.0002074
#2	.0015084	.0038410	.0003368
#3	.0031557	.0022558	.0002733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1088.814	23377.15	2846.765	900.1103	1997.630
Stddev	1.115	15.90	8.853	2.1749	1.288
%RSD	.1023918	.0680250	.3109805	.2416283	.0645002
#1	1087.526	23374.50	2840.946	897.6072	1998.839
#2	1089.466	23362.74	2856.954	901.1860	1996.274
#3	1089.449	23394.21	2842.396	901.5378	1997.776

Sample Name: P4312-22DLX2 Acquired: 10/21/2024 1:13:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB17S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3336328	.0634969	.3971967	.1301063	.0734912	70.63047	4.279788
Stddev	.0138436	.0019198	.0027290	.0052007	.0011008	.21169	.017494
%RSD	4.149361	3.023408	.6870734	3.997290	1.497823	.2997147	.4087617
#1	.3312059	.0649880	.3949866	.1290197	.0739421	70.63724	4.282174
#2	.3485294	.0613308	.3963565	.1255347	.0742949	70.41547	4.261224
#3	.3211631	.0641719	.4002471	.1357645	.0722366	70.83869	4.295967
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981350	.0915778	26.35961	.4390772	1.002117	.7760689	165.8986
Stddev	.0001275	.0001294	.13283	.0010483	.003349	.0041763	.7590
%RSD	.1298913	.1412997	.5039156	.2387501	.3341576	.5381382	.4575103
#1	.0982329	.0915020	26.42183	.4387786	1.001598	.7724721	166.0426
#2	.0981813	.0915041	26.20709	.4402424	.999058	.7750854	165.0780
#3	.0979909	.0917272	26.44991	.4382106	1.005694	.7806492	166.5754
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.645346	29.50317	1.016944	.0715981	.4611859	1.180985	1.673115
Stddev	.026512	.16361	.002235	.0003638	.1589115	.002691	.012390
%RSD	.5707245	.5545666	.2197399	.5080540	34.45715	.2278708	.7405493
#1	4.644258	29.48733	1.016218	.0718237	.2915649	1.179921	1.671833
#2	4.619395	29.34805	1.015163	.0717922	.6066134	1.184046	1.686096
#3	4.672386	29.67413	1.019452	.0711785	.4853795	1.178989	1.661416
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.68020	6.418114	.1726035	.0001742	.8553479	4.990681	.0079279
Stddev	.03033	.014971	.0007202	.0006458	.0073749	.021716	.0014477
%RSD	.1934404	.2332586	.4172557	370.7413	.8622130	.4351218	18.26065
#1	15.64813	6.421404	.1726756	.0009103	.8502012	5.007168	.0078319
#2	15.70843	6.401772	.1718500	-.000297	.8520456	4.998799	.0065306
#3	15.68403	6.431167	.1732850	-.000090	.8637968	4.966076	.0094212

Sample Name: P4312-22DLX2 Acquired: 10/21/2024 1:13:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB17S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.066280	.0401089	.1426233
Stddev	.013368	.0011780	.0001257
%RSD	.4359519	2.936899	.0881672
#1	3.072675	.0389203	.1425439
#2	3.050916	.0412759	.1425576
#3	3.075248	.0401306	.1427682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.003	25221.80	3097.403	954.3843	1891.444
Stddev	1.365	57.24	7.886	3.6679	4.202
%RSD	.1175331	.2269473	.2546056	.3843245	.2221808
#1	1160.086	25227.16	3088.328	955.2090	1890.357
#2	1162.571	25276.17	3102.592	950.3742	1896.083
#3	1160.352	25162.07	3101.289	957.5697	1887.892

Sample Name: P4312-20LDLX10 Acquired: 10/21/2024 1:17:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB17L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576765	-.004815	.0669087	-.000216	.0004585	14.84355	.1236152
Stddev	.0038452	.002293	.0019802	.003778	.0007491	.02714	.0004422
%RSD	6.666778	47.61540	2.959489	1752.192	163.3566	.1828636	.3577590
#1	.0618911	-.006868	.0651387	.004144	.0011678	14.83667	.1236275
#2	.0567788	-.005237	.0665401	-.002273	-.000325	14.87347	.1231669
#3	.0543597	-.002341	.0690472	-.002518	.000533	14.82051	.1240512
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011791	.0005402	5.407873	.0165285	.0170485	.0762307	42.12490
Stddev	.0001107	.0001831	.018137	.0004788	.0002672	.0036139	.10595
%RSD	9.388857	33.90260	.3353787	2.896781	1.567221	4.740675	.2515028
#1	.0012528	.0006576	5.424617	.0169521	.0173486	.0771456	42.22384
#2	.0012328	.0003292	5.410394	.0166243	.0169604	.0792991	42.13774
#3	.0010518	.0006339	5.388607	.0160090	.0168364	.0722473	42.01312
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7038570	6.263274	.0189674	-.004232	.0393257	.0742198	.1991399
Stddev	.0023899	.057419	.0001873	.000192	.0822398	.0042072	.0012574
%RSD	.3395460	.9167497	.9872921	4.543771	209.1248	5.668548	.6314285
#1	.7060400	6.225165	.0188375	-.004185	-.042414	.0716008	.1980243
#2	.7013034	6.235342	.0191821	-.004068	.122057	.0719858	.2005025
#3	.7042274	6.329314	.0188828	-.004443	.038334	.0790727	.1988930
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.326878	1.182295	.0459099	-.000676	.1539048	.6505119	.0024990
Stddev	.137168	.000282	.0007943	.000172	.0025521	.0013392	.0005235
%RSD	4.123010	.0238931	1.730210	25.51282	1.658253	.2058704	20.94912
#1	3.483364	1.182546	.0466437	-.000485	.1531354	.6506617	.0025243
#2	3.269827	1.181989	.0460195	-.000723	.1518258	.6517699	.0019633
#3	3.227443	1.182349	.0450664	-.000819	.1567530	.6491041	.0030094

Sample Name: P4312-20LDLX10 Acquired: 10/21/2024 1:17:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB17L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4747638	.0117731	.0287933
Stddev	.0023785	.0015304	.0002807
%RSD	.5009858	12.99945	.9748525
#1	.4742838	.0133846	.0289104
#2	.4773457	.0115957	.0289964
#3	.4726619	.0103392	.0284730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.468	23852.05	2896.269	911.2346	1980.592
Stddev	1.457	44.15	14.123	4.9790	2.192
%RSD	.1311909	.1851062	.4876362	.5464062	.1106959
#1	1111.871	23851.84	2887.743	916.1014	1981.941
#2	1108.963	23808.00	2888.493	906.1504	1981.773
#3	1110.571	23896.31	2912.571	911.4521	1978.062

Sample Name: P4302-01DLX2 Acquired: 10/21/2024 1:22:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1365034	-.026852	.0760763	.0000306	.0025346	91.74531	.3416513
Stddev	.0045546	.001316	.0056567	.0075610	.0028304	.14892	.0018899
%RSD	3.336614	4.900850	7.435621	24701.86	111.6713	.1623232	.5531774
#1	.1386224	-.025334	.0816038	.0087602	.0022024	91.62488	.3421148
#2	.1312754	-.027674	.0702986	-.004211	.0055165	91.91183	.3432664
#3	.1396125	-.027548	.0763264	-.004457	-.000115	91.69922	.3395727
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038056	-.000417	89.51046	.2591524	.1189058	.2997912	214.0057
Stddev	.0002841	.000156	.16866	.0015561	.0005655	.0022394	.4698
%RSD	7.466253	37.49706	.1884234	.6004525	.4755809	.7469877	.2195263
#1	.0036502	-.000596	89.54295	.2609387	.1182544	.3016079	214.0568
#2	.0041335	-.000341	89.66050	.2584278	.1192713	.2972892	214.4479
#3	.0036329	-.000313	89.32791	.2580908	.1191915	.3004766	213.5125
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.250481	55.96716	.2252891	-.015332	1.806211	.4703165	.2906440
Stddev	.002143	.19210	.0013324	.000572	.452308	.0105322	.0022608
%RSD	.0659432	.3432318	.5914120	3.728444	25.04182	2.239381	.7778696
#1	3.249481	56.04512	.2267360	-.014908	2.182431	.4646263	.2893436
#2	3.252941	55.74834	.2250186	-.015982	1.931829	.4824698	.2932546
#3	3.249019	56.10802	.2241128	-.015106	1.304371	.4638533	.2893339
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.443615	3.146017	.2196160	-.001257	1.105059	4.561920	.0013220
Stddev	.030681	.004964	.0021009	.000571	.007087	.009430	.0008433
%RSD	.6904565	.1577924	.9566394	45.38932	.6413185	.2067218	63.78567
#1	4.442899	3.146189	.2208658	-.001182	1.111396	4.554651	.0004899
#2	4.474647	3.150892	.2207917	-.001862	1.097406	4.572576	.0021760
#3	4.413298	3.140969	.2171904	-.000728	1.106374	4.558532	.0013002

Sample Name: P4302-01DLX2 Acquired: 10/21/2024 1:22:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.474156	.0613811	.1987545
Stddev	.006415	.0023952	.0003726
%RSD	.2592948	3.902107	.1874605
#1	2.472473	.0613955	.1983457
#2	2.481245	.0589787	.1990751
#3	2.468750	.0637690	.1988427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.544	24411.73	3032.501	926.0089	1835.706
Stddev	2.461	83.53	1.696	4.0438	1.673
%RSD	.2206241	.3421589	.0559236	.4366871	.0911275
#1	1114.721	24328.47	3032.152	925.2742	1837.513
#2	1113.600	24495.52	3034.344	922.3828	1834.211
#3	1118.311	24411.19	3031.006	930.3696	1835.393

Sample Name: P4302-02DLX2 Acquired: 10/21/2024 1:26:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1450204	-.029628	.1964391	.0012119	.0059142	84.69045	.6702217
Stddev	.0137701	.003776	.0038315	.0057072	.0018370	.11267	.0005370
%RSD	9.495293	12.74336	1.950493	470.9384	31.06088	.1330355	.0801151
#1	.1295873	-.027518	.2006480	.0076666	.0070482	84.74188	.6708387
#2	.1494234	-.027380	.1931538	-.003166	.0068996	84.76823	.6699660
#3	.1560506	-.033988	.1955156	-.000865	.0037947	84.56124	.6698603
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062100	.0009883	27.23320	.0919104	.0891159	.2066592	212.6590
Stddev	.0002137	.0001415	.07320	.0004450	.0000917	.0013346	.3892
%RSD	3.441908	14.32193	.2687890	.4841493	.1028792	.6458240	.1830274
#1	.0063806	.0008320	27.25747	.0919429	.0890178	.2061014	212.8583
#2	.0062790	.0010249	27.29119	.0914501	.0891305	.2081823	212.9081
#3	.0059702	.0011079	27.15095	.0923383	.0891994	.2056940	212.2104
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.914002	27.50858	.0993484	-.018712	.5687111	.3857807	.5661208
Stddev	.002000	.11904	.0007567	.000234	.1759242	.0023748	.0021765
%RSD	.0511102	.4327270	.7616513	1.248889	30.93385	.6155801	.3844544
#1	3.912339	27.62852	.0986897	-.018444	.4729096	.3831964	.5648648
#2	3.916222	27.50675	.1001749	-.018870	.4614801	.3878669	.5686340
#3	3.913445	27.39047	.0991807	-.018822	.7717437	.3862789	.5648637
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.58749	4.655914	.2283159	.0000048	.8903556	4.003030	.0051853
Stddev	.12377	.009009	.0015656	.0005686	.0067902	.005593	.0015740
%RSD	.6011898	.1935017	.6857336	11758.45	.7626436	.1397172	30.35542
#1	20.71246	4.664374	.2293005	.0006279	.8825472	4.000962	.0045490
#2	20.46496	4.646441	.2291367	-.000128	.8936434	4.009363	.0069778
#3	20.58503	4.656928	.2265105	-.000486	.8948761	3.998766	.0040290

Sample Name: P4302-02DLX2 Acquired: 10/21/2024 1:26:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAD4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.019666	.0523192	.1757699
Stddev	.008597	.0043324	.0002871
%RSD	.2847056	8.280760	.1633445
#1	3.020577	.0473480	.1760769
#2	3.027772	.0543203	.1755081
#3	3.010650	.0552895	.1757246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.402	25167.81	3123.188	958.3104	1885.534
Stddev	1.560	100.19	1.810	1.5770	3.582
%RSD	.1344014	.3981018	.0579624	.1645596	.1899717
#1	1162.203	25052.19	3124.786	957.2198	1883.943
#2	1159.522	25229.37	3121.222	957.5929	1889.636
#3	1159.481	25221.85	3123.554	960.1186	1883.023

Sample Name: P4302-03DLX2 Acquired: 10/21/2024 1:30:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935370	-.032903	.1364326	-.002025	.0040884	111.5150	1.033687
Stddev	.0085820	.003662	.0050315	.001836	.0026837	.0102	.003898
%RSD	9.174987	11.12995	3.687919	90.69389	65.64245	.0091642	.3771424
#1	.1031726	-.036690	.1397640	-.002761	.0070148	111.5044	1.038150
#2	.0907235	-.029381	.1306447	-.003379	.0017425	111.5248	1.030947
#3	.0867149	-.032636	.1388891	.000065	.0035077	111.5157	1.031964
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069802	.0003238	35.65207	.1095059	.1114066	.1944499	244.0986
Stddev	.0000778	.0001860	.06897	.0001213	.0011056	.0034981	.2913
%RSD	1.114386	57.45027	.1934410	.1107323	.9923737	1.798988	.1193391
#1	.0068924	.0001456	35.72953	.1094281	.1101389	.1973253	244.4346
#2	.0070406	.0005167	35.59731	.1094439	.1121705	.1954690	243.9431
#3	.0070076	.0003091	35.62939	.1096456	.1119105	.1905554	243.9180
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.650391	37.54064	.1255060	-.023218	1.070891	.4433856	.4312767
Stddev	.018963	.11240	.0005185	.000762	.128928	.0042334	.0014416
%RSD	.4077826	.2994031	.4130891	3.280005	12.03929	.9547975	.3342546
#1	4.669840	37.52338	.1256579	-.023228	.993313	.4435972	.4316099
#2	4.649382	37.43788	.1259316	-.023974	.999642	.4390503	.4296977
#3	4.631953	37.66067	.1249286	-.022451	1.219720	.4475093	.4325225
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.09524	5.107971	.2549404	-.000796	.5612510	4.879331	.0070615
Stddev	.01640	.015490	.0012376	.000626	.0036007	.030779	.0005355
%RSD	.0859063	.3032576	.4854437	78.56846	.6415437	.6308089	7.584072
#1	19.10764	5.097197	.2557912	-.001507	.5630571	4.872025	.0069292
#2	19.07664	5.125723	.2535206	-.000551	.5571048	4.913106	.0066045
#3	19.10145	5.100993	.2555093	-.000330	.5635912	4.852862	.0076508

Sample Name: P4302-03DLX2 Acquired: 10/21/2024 1:30:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.444816	.0644901	.2315001
Stddev	.004264	.0016762	.0004571
%RSD	.1237825	2.599201	.1974313
#1	3.440327	.0657796	.2317173
#2	3.445308	.0650952	.2309750
#3	3.448812	.0625953	.2318081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.042	25821.16	3217.909	981.4396	1851.938
Stddev	2.533	105.71	8.781	2.3293	3.378
%RSD	.2140966	.4093873	.2728656	.2373371	.1824279
#1	1181.107	25837.94	3218.939	981.6015	1853.330
#2	1182.110	25917.48	3208.658	983.6837	1848.085
#3	1185.909	25708.07	3226.129	979.0335	1854.397

Sample Name: P4302-04DLX2 Acquired: 10/21/2024 1:35:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2239766	-.024221	.2607565	.0061428	.0047367	59.43609	.5116984
Stddev	.0022438	.001696	.0022443	.0026452	.0010456	.08878	.0013134
%RSD	1.001780	7.001719	.8606768	43.06174	22.07355	.1493754	.2566648
#1	.2215960	-.022333	.2583216	.0091663	.0058935	59.34806	.5104416
#2	.2242816	-.024715	.2627421	.0042561	.0038590	59.43460	.5130617
#3	.2260523	-.025615	.2612059	.0050058	.0044577	59.52561	.5115918
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048797	.0025805	17.58573	.0793228	.0825762	.2118624	183.0929
Stddev	.0001339	.0003019	.06368	.0004887	.0005555	.0022988	.4193
%RSD	2.743010	11.69899	.3621251	.6161200	.6726947	1.085022	.2290093
#1	.0047827	.0027007	17.51582	.0798818	.0821329	.2134603	182.7672
#2	.0050324	.0022371	17.64044	.0791104	.0831993	.2128990	183.5660
#3	.0048240	.0028039	17.60093	.0789763	.0823964	.2092279	182.9455
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.997033	19.23994	.0762018	-.015734	.5252058	.3542257	.8163149
Stddev	.009421	.14586	.0007683	.000853	.3249490	.0051208	.0021510
%RSD	.2356916	.7581297	1.008258	5.420455	61.87079	1.445629	.2635056
#1	3.991516	19.25406	.0754726	-.014801	.8693958	.3595777	.8178872
#2	3.991672	19.08753	.0761287	-.016473	.4825009	.3493727	.8138635
#3	4.007910	19.37823	.0770040	-.015927	.2237208	.3537267	.8171939
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.60780	3.743477	.1882109	-.000375	.8415789	5.026985	.0049257
Stddev	.08939	.006039	.0010425	.000178	.0064247	.009091	.0006446
%RSD	.6569061	.1613313	.5539283	47.44727	.7634080	.1808405	13.08592
#1	13.52818	3.747837	.1892360	-.000318	.8467559	5.019518	.0052369
#2	13.70450	3.746010	.1882448	-.000233	.8435920	5.037108	.0041845
#3	13.59072	3.736583	.1871517	-.000575	.8343887	5.024330	.0053555

Sample Name: P4302-04DLX2 Acquired: 10/21/2024 1:35:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.531466	.0349129	.1277367
Stddev	.002588	.0017612	.0004917
%RSD	.0732765	5.044405	.3848918
#1	3.530512	.0361950	.1272310
#2	3.529491	.0329048	.1277661
#3	3.534396	.0356390	.1282130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.261	24842.79	3063.136	943.7768	1913.792
Stddev	1.438	74.99	6.477	1.7266	3.007
%RSD	.1250893	.3018485	.2114438	.1829485	.1571465
#1	1150.679	24760.34	3066.085	941.7846	1910.320
#2	1149.301	24906.92	3055.709	944.8405	1915.443
#3	1147.804	24861.11	3067.613	944.7053	1915.612

Sample Name: P4302-05DLX2 Acquired: 10/21/2024 1:39:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903489	-.027336	.1196061	.0040879	.0022198	95.65395	.7816833
Stddev	.0037293	.002160	.0043143	.0035783	.0039990	.38921	.0046368
%RSD	4.127677	7.903100	3.607078	87.53462	180.1566	.4068981	.5931821
#1	.0895350	-.029826	.1151033	.0078167	-.001882	95.71097	.7814253
#2	.0944179	-.025958	.1200117	.0006819	.006107	96.01152	.7864436
#3	.0870937	-.026224	.1237032	.0037651	.002434	95.23938	.7771808
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056444	-.000076	28.02273	.0941751	.0835787	.1596466	191.6283
Stddev	.0000999	.000122	.14352	.0012783	.0005525	.0028415	.6800
%RSD	1.769930	159.2442	.5121432	1.357324	.6611165	1.779847	.3548659
#1	.0056564	.000049	28.03196	.0929891	.0840501	.1594796	191.7593
#2	.0057378	-.000194	28.16141	.0955290	.0829706	.1568923	192.2333
#3	.0055391	-.000084	27.87482	.0940073	.0837153	.1625678	190.8923
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.484910	31.43963	.0989998	-.017810	.7772555	.3234828	.4976653
Stddev	.011087	.19651	.0017888	.000530	.2501377	.0020647	.0014554
%RSD	.3181451	.6250326	1.806856	2.978290	32.18217	.6382857	.2924378
#1	3.480667	31.40292	.0979487	-.017456	.5762240	.3244870	.4987229
#2	3.497492	31.65190	.0979855	-.018420	.6981643	.3211080	.4982674
#3	3.476571	31.26406	.1010652	-.017553	1.057378	.3248533	.4960055
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.85366	3.872388	.2023363	-.000897	.6375842	3.556362	.0056929
Stddev	.13205	.007171	.0025072	.000731	.0022891	.017013	.0013879
%RSD	.8328999	.1851942	1.239107	81.47378	.3590318	.4783917	24.37903
#1	15.82010	3.880665	.1995350	-.000068	.6354181	3.546442	.0041147
#2	15.99925	3.868487	.2043698	-.001450	.6373555	3.576007	.0062408
#3	15.74164	3.868013	.2031040	-.001174	.6399792	3.546637	.0067231

Sample Name: P4302-05DLX2 Acquired: 10/21/2024 1:39:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAD7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.606697	.0538593	.1782736
Stddev	.009323	.0020089	.0002620
%RSD	.3576397	3.729859	.1469830
#1	2.603753	.0553009	.1780588
#2	2.617136	.0515647	.1785656
#3	2.599202	.0547124	.1781965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.767	25262.79	3120.124	962.1777	1887.106
Stddev	2.662	98.71	6.067	5.5951	6.559
%RSD	.2273958	.3907357	.1944463	.5815022	.3475738
#1	1169.209	25176.87	3118.198	956.9456	1890.614
#2	1173.842	25370.61	3115.254	968.0761	1891.166
#3	1169.252	25240.89	3126.920	961.5116	1879.539

Sample Name: P4302-06DLX2 Acquired: 10/21/2024 1:44:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1547638	-.037109	.1742412	.0058219	.0054087	122.9481	1.056552
Stddev	.0025300	.002377	.0032949	.0042171	.0003472	.1796	.004727
%RSD	1.634784	6.406300	1.890980	72.43501	6.418843	.1461010	.4473723
#1	.1557337	-.038703	.1753735	.0028502	.0050944	122.8421	1.052421
#2	.1566654	-.038249	.1705295	.0106485	.0057814	122.8468	1.055529
#3	.1518923	-.034377	.1768206	.0039671	.0053504	123.1555	1.061706
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073397	.0012375	40.76931	.1839471	.1101471	.2278254	250.1321
Stddev	.0000462	.0000984	.23033	.0015181	.0005786	.0054133	1.2910
%RSD	.6299587	7.948954	.5649500	.8253120	.5253294	2.376087	.5161217
#1	.0073320	.0011263	40.60411	.1839209	.1096929	.2223479	249.2299
#2	.0072979	.0013131	40.67140	.1854782	.1099499	.2279560	249.5555
#3	.0073894	.0012731	41.03241	.1824423	.1107986	.2331722	251.6109
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826009	42.19489	.1628565	-.022860	1.170060	.4117764	.6394954
Stddev	.024989	.06823	.0008521	.000079	.231133	.0065295	.0033523
%RSD	.5177992	.1616997	.5232014	.3451383	19.75398	1.585688	.5242133
#1	4.812244	42.25348	.1628815	-.022939	1.406318	.4101356	.6433298
#2	4.810929	42.11998	.1619923	-.022862	1.159445	.4189698	.6371191
#3	4.854854	42.21120	.1636958	-.022781	.944417	.4062239	.6380372
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89566	5.074242	.2686757	-.000855	1.389534	3.371163	.0058240
Stddev	.01998	.022560	.0020248	.000362	.003775	.007062	.0008396
%RSD	.0835940	.4446033	.7536153	42.37981	.2717040	.2094685	14.41602
#1	23.87846	5.073328	.2673285	-.000641	1.392995	3.363682	.0050303
#2	23.91757	5.052152	.2676945	-.000651	1.385508	3.377713	.0067030
#3	23.89095	5.097245	.2710042	-.001274	1.390099	3.372094	.0057388

Sample Name: P4302-06DLX2 Acquired: 10/21/2024 1:44:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAD8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.021778	.0725419	.2362466
Stddev	.006201	.0010499	.0003892
%RSD	.2052067	1.447318	.1647325
#1	3.017218	.0714761	.2366181
#2	3.019276	.0735752	.2358419
#3	3.028838	.0725743	.2362799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.180	25695.61	3215.637	979.6301	1847.703
Stddev	1.184	9.61	9.794	2.1417	4.055
%RSD	.1001110	.0373834	.3045779	.2186217	.2194399
#1	1181.979	25690.01	3226.766	977.6153	1850.325
#2	1184.347	25690.12	3211.818	979.3956	1849.751
#3	1183.214	25706.70	3208.329	981.8794	1843.033

Sample Name: P4302-07DLX2 Acquired: 10/21/2024 1:48:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511538	-.035678	.2896071	.0022892	.0105676	74.52115	.6258774
Stddev	.0045053	.008179	.0025648	.0026781	.0034381	.18853	.0025692
%RSD	1.793845	22.92608	.8856069	116.9874	32.53398	.2529930	.4104876
#1	.2540115	-.045119	.2870377	.0049203	.0088076	74.45647	.6253022
#2	.2534897	-.030754	.2896164	.0023811	.0083659	74.37347	.6236445
#3	.2459602	-.031159	.2921672	-.000434	.0145293	74.73351	.6286853
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064239	.0026764	22.30725	.0991727	.1020931	.2903922	257.0538
Stddev	.0001843	.0000175	.04711	.0002603	.0007511	.0051124	.5869
%RSD	2.868844	.6522527	.2111846	.2624833	.7357137	1.760512	.2282990
#1	.0065867	.0026928	22.33462	.0990295	.1028488	.2954137	257.2575
#2	.0064612	.0026580	22.25285	.0990154	.1020840	.2905694	256.3923
#3	.0062239	.0026784	22.33428	.0994731	.1013466	.2851935	257.5117
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.269010	26.03227	.0973212	-.021904	.9272718	.5129020	.8502497
Stddev	.013538	.03669	.0013526	.000329	.2536112	.0053516	.0012632
%RSD	.3171313	.1409253	1.389832	1.500367	27.35025	1.043399	.1485633
#1	4.254702	26.00596	.0988820	-.021758	1.063864	.5145463	.8490150
#2	4.270709	26.01667	.0965907	-.021674	1.083309	.5069211	.8515395
#3	4.281619	26.07418	.0964910	-.022281	.634642	.5172385	.8501946
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.07274	5.095280	.2609838	-.000019	.6167879	3.902325	.0072662
Stddev	.05671	.021369	.0011483	.000316	.0024604	.016678	.0007059
%RSD	.3137669	.4193884	.4399737	1640.880	.3989012	.4273978	9.714318
#1	18.07505	5.112974	.2623090	-.000265	.6190877	3.899265	.0077763
#2	18.01492	5.071539	.2602852	-.000130	.6170824	3.887389	.0064606
#3	18.12826	5.101326	.2603571	.000337	.6141935	3.920322	.0075618

Sample Name: P4302-07DLX2 Acquired: 10/21/2024 1:48:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAD9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.348295	.0437803	.1621878
Stddev	.010925	.0026458	.0005034
%RSD	.2512545	6.043379	.3103610
#1	4.347009	.0407368	.1618534
#2	4.338070	.0455322	.1619434
#3	4.359807	.0450719	.1627667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.054	25167.48	3105.093	957.5988	1887.801
Stddev	1.390	52.09	11.908	.7323	.487
%RSD	.1202021	.2069724	.3834996	.0764696	.0258073
#1	1156.280	25181.43	3103.776	958.4247	1888.174
#2	1157.317	25109.83	3117.604	957.0289	1887.250
#3	1154.566	25211.17	3093.898	957.3427	1887.980

Sample Name: P4302-08DLX2 Acquired: 10/21/2024 1:53:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2298616	-.030484	.2580350	.0057821	.0076453	86.37359	.7909064
Stddev	.0092600	.002511	.0023707	.0044900	.0017180	.15054	.0028816
%RSD	4.028504	8.238275	.9187578	77.65348	22.47061	.1742944	.3643436
#1	.2393595	-.029010	.2555871	.0106634	.0092726	86.52229	.7939532
#2	.2208594	-.033383	.2603202	.0048543	.0058492	86.37720	.7905410
#3	.2293660	-.029058	.2581977	.0018284	.0078142	86.22127	.7882248
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062798	.0020641	28.80220	.0843519	.0973519	.2203645	225.2927
Stddev	.0002077	.0003063	.09488	.0009675	.0007831	.0027444	.1532
%RSD	3.307750	14.83905	.3294225	1.147036	.8044232	1.245399	.0679953
#1	.0064215	.0022906	28.91086	.0832474	.0981419	.2216273	225.4251
#2	.0063767	.0021861	28.76005	.0850497	.0965758	.2222503	225.1249
#3	.0060414	.0017156	28.73570	.0847587	.0973380	.2172160	225.3281
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.661107	30.58989	.1039177	-.019639	1.018319	.3948369	.8030777
Stddev	.004614	.10601	.0013221	.000403	.100975	.0061132	.0033247
%RSD	.0989971	.3465495	1.272221	2.050873	9.915857	1.548280	.4139937
#1	4.665702	30.62920	.1027204	-.019184	.912969	.3920638	.8059678
#2	4.661146	30.46984	.1053365	-.019783	1.114260	.4018451	.8038211
#3	4.656474	30.67062	.1036960	-.019950	1.027729	.3906018	.7994442
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.37207	5.547235	.2374999	-.000334	.9812611	3.578402	.0038398
Stddev	.16217	.006685	.0019997	.000754	.0154348	.014967	.0013050
%RSD	.7588173	.1205023	.8419991	225.9319	1.572952	.4182506	33.98462
#1	21.41569	5.553844	.2393752	-.001070	.9653234	3.577153	.0036855
#2	21.19255	5.547383	.2377290	.000437	.9961382	3.564098	.0052151
#3	21.50798	5.540477	.2353955	-.000368	.9823217	3.593953	.0026189

Sample Name: P4302-08DLX2 Acquired: 10/21/2024 1:53:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.312062	.0491978	.1887052
Stddev	.006397	.0022870	.0003552
%RSD	.1931307	4.648632	.1882453

#1	3.318291	.0477648	.1888304
#2	3.312386	.0518353	.1883043
#3	3.305510	.0479932	.1889809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.051	25072.67	3111.730	956.3419	1847.973
Stddev	.706	70.62	8.139	5.4409	3.068
%RSD	.0610434	.2816471	.2615745	.5689334	.1660203

#1	1156.363	25019.22	3105.592	951.9768	1845.417
#2	1157.015	25046.08	3120.963	954.6112	1847.127
#3	1157.774	25152.73	3108.635	962.4377	1851.376

Sample Name: P4302-09DLX2 Acquired: 10/21/2024 1:57:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2213934	-.032769	.2451056	.0016058	.0067593	95.50189	.9421105
Stddev	.0062549	.003383	.0055118	.0012727	.0028269	.44413	.0061990
%RSD	2.825230	10.32226	2.248755	79.25787	41.82243	.4650509	.6579869
#1	.2282290	-.036146	.2448006	.0001386	.0035402	96.01245	.9484846
#2	.2199955	-.032781	.2397527	.0024123	.0088375	95.28845	.9417441
#3	.2159558	-.029381	.2507637	.0022665	.0079000	95.20477	.9361029
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067068	.0014932	30.44214	.1061085	.1111685	.2207068	247.9243
Stddev	.0001674	.0002796	.09815	.0012800	.0006015	.0050729	1.2246
%RSD	2.495313	18.72679	.3224143	1.206339	.5410895	2.298495	.4939437
#1	.0065367	.0018018	30.55104	.1061244	.1117790	.2205621	249.3132
#2	.0068713	.0012566	30.41487	.1073805	.1111501	.2157077	247.4596
#3	.0067123	.0014213	30.36050	.1048206	.1105764	.2258505	247.0001
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.577364	32.48815	.1140369	-.022703	.9799747	.4640519	.7022671
Stddev	.022437	.34160	.0015335	.000694	.1993196	.0087423	.0041412
%RSD	.4901663	1.051457	1.344699	3.055439	20.33926	1.883896	.5896899
#1	4.599582	32.88257	.1157565	-.022624	.9657503	.4593693	.7030157
#2	4.577795	32.29470	.1128114	-.022053	1.186026	.4741380	.6978026
#3	4.554715	32.28717	.1135427	-.023433	.788148	.4586484	.7059829
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.69838	5.773186	.2544266	.0000890	1.012642	3.677769	.0071401
Stddev	.13474	.035739	.0025578	.0003873	.008833	.007210	.0024446
%RSD	.6840049	.6190511	1.005316	435.2654	.8722783	.1960359	34.23702
#1	19.85234	5.814406	.2568219	-.000143	1.022415	3.686083	.0043870
#2	19.64085	5.750853	.2517326	-.000126	1.005228	3.673239	.0090561
#3	19.60196	5.754299	.2547255	.000536	1.010283	3.673984	.0079773

Sample Name: P4302-09DLX2 Acquired: 10/21/2024 1:57:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.392069	.0541280	.1911465
Stddev	.012697	.0012560	.0006298
%RSD	.3743115	2.320352	.3294883
#1	3.406228	.0536090	.1918678
#2	3.388285	.0555603	.1908665
#3	3.381694	.0532147	.1907052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.113	25657.55	3190.762	975.6313	1866.557
Stddev	2.596	101.49	12.822	5.6532	4.971
%RSD	.2209449	.3955752	.4018417	.5794368	.2662966
#1	1174.606	25593.57	3176.122	972.7730	1861.056
#2	1177.925	25604.50	3196.172	982.1429	1870.725
#3	1172.807	25774.57	3199.992	971.9780	1867.891

Sample Name: P4302-10DLX2 Acquired: 10/21/2024 2:01:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1809222	-.029609	.1980220	.0083134	.0069162	79.90895	.7162158
Stddev	.0043045	.000875	.0074734	.0021784	.0009434	.18928	.0033585
%RSD	2.379196	2.955197	3.774042	26.20354	13.63994	.2368690	.4689197
#1	.1847278	-.028598	.2012384	.0060082	.0068745	80.07032	.7199543
#2	.1817884	-.030118	.1894788	.0085943	.0059944	79.70060	.7134539
#3	.1762505	-.030110	.2033486	.0103377	.0078798	79.95593	.7152391
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056767	.0007472	25.21564	.0839853	.0866786	.1791925	201.1116
Stddev	.0000940	.0001505	.07303	.0013528	.0005412	.0020848	.6916
%RSD	1.655978	20.14852	.2896199	1.610774	.6243224	1.163431	.3438925
#1	.0057763	.0005862	25.28103	.0840143	.0861979	.1780487	201.8936
#2	.0056644	.0008845	25.13683	.0853234	.0865731	.1779299	200.8613
#3	.0055895	.0007708	25.22908	.0826183	.0872647	.1815988	200.5801
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.540104	26.90649	.0903990	-.017474	.6275524	.3796183	.5799053
Stddev	.018256	.02461	.0006211	.000437	.1207408	.0064383	.0035061
%RSD	.5156834	.0914628	.6870975	2.500238	19.23996	1.696003	.6045974
#1	3.561142	26.92749	.0899785	-.017282	.7597538	.3773307	.5758667
#2	3.530731	26.87941	.0901061	-.017166	.5231053	.3868880	.5816791
#3	3.528438	26.91258	.0911124	-.017974	.5997982	.3746361	.5821700
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.29014	4.567586	.2067729	-.000670	.7852389	4.190226	.0037175
Stddev	.06472	.012018	.0019050	.000365	.0068475	.008991	.0016203
%RSD	.3973235	.2631057	.9212953	54.39990	.8720226	.2145784	43.58585
#1	16.23090	4.572959	.2045778	-.000548	.7918105	4.198435	.0041497
#2	16.35922	4.575980	.2079934	-.001080	.7857608	4.191625	.0050779
#3	16.28029	4.553819	.2077475	-.000382	.7781455	4.180616	.0019249

Sample Name: P4302-10DLX2 Acquired: 10/21/2024 2:01:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.173299	.0452532	.1601851
Stddev	.011990	.0010819	.0004702
%RSD	.3778507	2.390875	.2935544
#1	3.187129	.0456698	.1606742
#2	3.165828	.0440249	.1601448
#3	3.166940	.0460649	.1597363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.326	25075.44	3078.188	955.6684	1892.807
Stddev	2.869	34.32	8.127	5.8685	3.044
%RSD	.2467960	.1368536	.2640184	.6140720	.1608356
#1	1160.625	25101.69	3070.215	962.3554	1895.158
#2	1165.637	25036.61	3077.888	953.2748	1889.368
#3	1160.714	25088.01	3086.461	951.3750	1893.894

Sample Name: P4302-11DLX2 Acquired: 10/21/2024 2:06:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2604353	.0558438	.2717209	.1284382	.0848389	96.75700	4.448895
Stddev	.0037972	.0072886	.0038414	.0075229	.0009974	.20497	.007214
%RSD	1.458000	13.05175	1.413734	5.857239	1.175624	.2118429	.1621461
#1	.2641342	.0518344	.2726364	.1254493	.0841611	96.89666	4.448336
#2	.2606247	.0514401	.2675044	.1369963	.0843715	96.52169	4.441977
#3	.2565470	.0642568	.2750218	.1228691	.0859842	96.85266	4.456372
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004588	.0910396	28.64501	.4730662	1.039447	.6250183	237.0218
Stddev	.0004873	.0003561	.12093	.0017101	.002086	.0038004	.6533
%RSD	.4850537	.3911877	.4221721	.3614834	.2007096	.6080490	.2756317
#1	.1008841	.0906462	28.51588	.4721632	1.038154	.6252345	237.0552
#2	.1005652	.0911327	28.66352	.4719969	1.038332	.6287060	236.3525
#3	.0999271	.0913400	28.75561	.4750384	1.041854	.6211144	237.6578
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.035293	31.57746	1.046357	.0648176	.8169740	1.346185	1.410272
Stddev	.013661	.14317	.001414	.0006127	.1147629	.006853	.009306
%RSD	.2712997	.4533906	.1351000	.9452359	14.04732	.5091031	.6599034
#1	5.027563	31.55661	1.045264	.0655126	.8158001	1.353683	1.420407
#2	5.027250	31.72991	1.045853	.0643554	.7028025	1.340244	1.402110
#3	5.051066	31.44585	1.047953	.0645848	.9323194	1.344627	1.408299
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.16812	5.310138	.2435686	.0000165	.8788202	5.478857	.0069471
Stddev	.04358	.009064	.0008261	.0000573	.0070680	.013454	.0019732
%RSD	.2273596	.1706909	.3391705	347.2559	.8042618	.2455684	28.40250
#1	19.20476	5.314880	.2445013	-.000000	.8827109	5.471703	.0088448
#2	19.11993	5.299687	.2429289	.000080	.8830881	5.470491	.0049063
#3	19.17967	5.315848	.2432757	-.000031	.8706617	5.494377	.0070904

Sample Name: P4302-11DLX2 Acquired: 10/21/2024 2:06:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE1S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.694869	.0541539	.1902861
Stddev	.011168	.0020337	.0006645
%RSD	.3022633	3.755312	.3492169
#1	3.703353	.0550086	.1902752
#2	3.682216	.0518324	.1896270
#3	3.699038	.0556207	.1909559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.698	25525.55	3140.025	965.0057	1873.159
Stddev	.576	53.00	5.618	4.6354	2.477
%RSD	.0492481	.2076294	.1789273	.4803478	.1322144
#1	1169.370	25584.90	3146.498	959.6959	1874.835
#2	1170.363	25508.79	3137.173	968.2449	1874.329
#3	1169.361	25482.95	3136.406	967.0763	1870.315

Sample Name: P4302-09LDLX10 Acquired: 10/21/2024 2:10:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573037	-.006987	.0520764	.0017335	.0003099	21.23600	.2100587
Stddev	.0065734	.002896	.0009283	.0077164	.0011703	.07505	.0021277
%RSD	11.47117	41.44950	1.782473	445.1227	377.6560	.3533899	1.012928
#1	.0560060	-.004129	.0529189	.0101790	-.000030	21.32235	.2122938
#2	.0644292	-.006912	.0522289	-.000030	-.000653	21.19906	.2080576
#3	.0514759	-.009920	.0510813	-.004948	.001612	21.18658	.2098246
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017047	.0000680	6.774134	.0241351	.0229635	.0517711	56.09571
Stddev	.0002144	.0002430	.040343	.0003445	.0002042	.0018775	.25316
%RSD	12.57576	357.2404	.5955449	1.427476	.8892019	3.626572	.4512977
#1	.0014585	-.000198	6.815267	.0240316	.0228502	.0524268	56.35120
#2	.0018054	.000278	6.772503	.0238542	.0231992	.0532329	56.09099
#3	.0018501	.000124	6.734631	.0245195	.0228410	.0496537	55.84495
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036027	7.313603	.0239023	-.005678	.0281416	.1045614	.1611323
Stddev	.005555	.092092	.0002688	.000637	.1246923	.0104208	.0014398
%RSD	.5362008	1.259192	1.124713	11.21939	443.0894	9.966194	.8935248
#1	1.042064	7.368682	.0237007	-.005454	-.077139	.0967068	.1625777
#2	1.034887	7.364840	.0237988	-.005184	.165842	.1005943	.1596982
#3	1.031130	7.207287	.0242075	-.006397	-.004278	.1163831	.1611209
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.299583	1.189140	.0573623	-.001080	.1981671	.8394476	.0025149
Stddev	.091212	.003738	.0010372	.000361	.0017132	.0034726	.0016482
%RSD	2.121405	.3143373	1.808113	33.41265	.8645507	.4136714	65.53724
#1	4.400883	1.190274	.0584057	-.000761	.1980703	.8369347	.0024506
#2	4.223969	1.184967	.0563314	-.001008	.1999267	.8379980	.0008998
#3	4.273897	1.192180	.0573498	-.001472	.1965043	.8434101	.0041942

Sample Name: P4302-09LDLX10 Acquired: 10/21/2024 2:10:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE1L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7561724	.0135644	.0428014
Stddev	.0023790	.0018223	.0001976
%RSD	.3146142	13.43421	.4616167
#1	.7586884	.0139140	.0429714
#2	.7558693	.0115927	.0428481
#3	.7539594	.0151866	.0425847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1117.689	24046.91	2923.011	923.2666	1968.288
Stddev	2.074	158.94	5.583	4.5639	3.916
%RSD	.1855322	.6609690	.1910119	.4943240	.1989693
#1	1116.406	23956.26	2919.711	918.8785	1972.499
#2	1116.579	23954.04	2929.457	922.9333	1964.756
#3	1120.081	24230.44	2919.864	927.9880	1967.608

Sample Name: P4302-12DLX2 Acquired: 10/21/2024 2:15:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1181943	-.029956	.1583412	-.001511	.0039752	85.17177	.7472337
Stddev	.0035825	.002015	.0025452	.003558	.0022457	.32250	.0048848
%RSD	3.030993	6.726513	1.607420	235.3827	56.49402	.3786463	.6537248
#1	.1177250	-.027929	.1554980	.000909	.0019398	85.17988	.7472021
#2	.1148697	-.031958	.1604072	-.005596	.0036015	84.84529	.7423647
#3	.1219883	-.029981	.1591185	.000153	.0063843	85.49014	.7521342
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056847	.0007592	28.36961	.0883348	.0803856	.1785954	203.7975
Stddev	.0002980	.0001609	.11607	.0009043	.0010394	.0023083	1.1926
%RSD	5.241518	21.19491	.4091471	1.023731	1.293039	1.292458	.5851738
#1	.0059605	.0007495	28.36159	.0883234	.0810938	.1760636	203.2947
#2	.0053687	.0009248	28.25775	.0892447	.0791923	.1791399	202.9387
#3	.0057248	.0006034	28.48948	.0874362	.0808707	.1805828	205.1592
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.517932	29.08358	.0928053	-.018763	.6998458	.3629025	.5122492
Stddev	.024512	.17426	.0006367	.000739	.2485235	.0189927	.0003467
%RSD	.6967699	.5991686	.6861020	3.939506	35.51118	5.233552	.0676734
#1	3.501379	29.11310	.0935157	-.018764	.7900234	.3555148	.5118513
#2	3.506324	28.89644	.0926141	-.018023	.4188228	.3487137	.5124105
#3	3.546091	29.24119	.0922861	-.019502	.8906911	.3844790	.5124859
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.63406	4.841067	.2132859	-.000394	.7818773	4.047551	.0045639
Stddev	.11838	.011813	.0006009	.000587	.0082290	.022402	.0011009
%RSD	.7117007	.2440250	.2817279	149.0625	1.052472	.5534803	24.12181
#1	16.57221	4.854157	.2134092	-.000469	.7723801	4.028898	.0057723
#2	16.55942	4.837849	.2126329	-.000939	.7868898	4.041355	.0043016
#3	16.77056	4.831197	.2138155	.000227	.7863619	4.072399	.0036179

Sample Name: P4302-12DLX2 Acquired: 10/21/2024 2:15:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.830027	.0476080	.1661750
Stddev	.006643	.0019220	.0004578
%RSD	.2347406	4.037200	.2755237
#1	2.827217	.0454237	.1664589
#2	2.825250	.0490408	.1656468
#3	2.837613	.0483594	.1664192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.013	25336.36	3116.778	967.8157	1886.617
Stddev	1.883	100.60	17.119	4.6122	2.645
%RSD	.1609717	.3970772	.5492397	.4765568	.1401979
#1	1168.504	25372.49	3135.080	973.0965	1883.563
#2	1169.411	25222.68	3114.096	965.7732	1888.119
#3	1172.124	25413.91	3101.160	964.5775	1888.170

Sample Name: P4302-13DLX2 Acquired: 10/21/2024 2:19:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802352	-.026262	.1226053	.0036146	.0041056	81.67248	.6963798
Stddev	.0015646	.001984	.0025008	.0046155	.0037995	.23113	.0035785
%RSD	1.949992	7.555192	2.039716	127.6889	92.54357	.2829950	.5138691
#1	.0785113	-.025407	.1243833	.0068767	.0084464	81.82676	.6963176
#2	.0806289	-.028530	.1197457	.0056335	.0013834	81.78394	.6999890
#3	.0815653	-.024848	.1236868	-.001666	.0024871	81.40675	.6928328
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054707	.0002170	84.71339	.1031021	.0922062	.1658355	187.3574
Stddev	.0001311	.0000355	.34857	.0011974	.0011033	.0036284	.7285
%RSD	2.396357	16.35883	.4114726	1.161322	1.196563	2.187977	.3888299
#1	.0056194	.0001832	84.77384	.1044183	.0911322	.1690247	187.6346
#2	.0054208	.0002540	85.02779	.1020773	.0921496	.1618878	187.9066
#3	.0053718	.0002139	84.33855	.1028108	.0933367	.1665940	186.5310
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.932058	33.04260	.1171074	-.016285	.7962192	.3290094	.3577261
Stddev	.015189	.10553	.0011046	.000653	.3113954	.0041185	.0016948
%RSD	.3862795	.3193764	.9432604	4.012405	39.10926	1.251774	.4737636
#1	3.933582	33.14269	.1180624	-.016741	.5282496	.3321279	.3578407
#2	3.946427	33.05275	.1173621	-.016578	1.137837	.3243408	.3593607
#3	3.916165	32.93236	.1158977	-.015536	.722571	.3305595	.3559770
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56641	5.175997	.1943358	-.000302	.4495494	4.561398	-.000065
Stddev	.02772	.002622	.0015532	.000060	.0129624	.019226	.000609
%RSD	.1902977	.0506477	.7992400	19.97229	2.883430	.4214924	929.9143
#1	14.56680	5.176751	.1957771	-.000233	.4363835	4.569960	-.000632
#2	14.59394	5.173081	.1926908	-.000342	.4622983	4.574856	.000579
#3	14.53850	5.178159	.1945395	-.000332	.4499665	4.539379	-.000144

Sample Name: P4302-13DLX2 Acquired: 10/21/2024 2:19:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.793294	.0501659	.1660561
Stddev	.007558	.0014906	.0004422
%RSD	.2705815	2.971340	.2662987
#1	2.800520	.0495930	.1662681
#2	2.793919	.0518580	.1663524
#3	2.785442	.0490468	.1655478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.708	25307.57	3120.870	960.8366	1838.796
Stddev	1.808	15.32	15.421	4.6173	5.944
%RSD	.1561903	.0605184	.4941246	.4805549	.3232287
#1	1158.572	25289.99	3105.175	958.4497	1841.823
#2	1158.922	25318.02	3121.434	957.9013	1842.617
#3	1155.630	25314.70	3136.001	966.1588	1831.949

Sample Name: CCV036 Acquired: 10/21/2024 2:23:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845394	4.548637	23.87240	4.915532	4.544594	392.7678
Stddev	.025915	.010822	.14834	.021868	.017085	1.4196
%RSD	.5348415	.2379096	.6213750	.4448815	.3759315	.3614291
#1	4.832755	4.559840	23.89942	4.894578	4.526507	394.3903
#2	4.828223	4.538242	23.71241	4.913806	4.546815	391.7546
#3	4.875203	4.547830	24.00537	4.938212	4.560459	392.1585
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02421	.5292795	2.403831	390.7926	14.40157	2.414380
Stddev	.04100	.0038887	.014305	1.4204	.02664	.014195
%RSD	.4090585	.7347140	.5950892	.3634762	.1849626	.5879476
#1	10.07095	.5329255	2.407803	392.3639	14.40403	2.419914
#2	9.99427	.5251867	2.387960	389.5996	14.42689	2.398252
#3	10.00741	.5297262	2.415730	390.4145	14.37378	2.424975
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.26356	391.8365	14.37922	393.6309	2.396460	1.247567
Stddev	.03955	1.6557	.05909	1.5131	.013036	.003708
%RSD	.2772915	.4225365	.4109298	.3844032	.5439520	.2972108
#1	14.30867	393.7402	14.44559	395.3198	2.399315	1.247846
#2	14.23483	390.7325	14.33235	392.3986	2.382234	1.251128
#3	14.24719	391.0367	14.35970	393.1744	2.407832	1.243728
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	387.6872	2.393054	13.65120	150.9281	4.705821	4.928126
Stddev	1.1776	.016028	.03476	.5361	.026002	.031134
%RSD	.3037474	.6697921	.2546639	.3552151	.5525458	.6317654
#1	389.0198	2.402789	13.64930	151.5439	4.711074	4.950416
#2	386.7865	2.374554	13.61743	150.6744	4.677594	4.892554
#3	387.2554	2.401817	13.68688	150.5659	4.728795	4.941409

Sample Name: CCV036 Acquired: 10/21/2024 2:23:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.495247	4.856761	4.881339	4.780767	4.779048	4.953317
Stddev	.011469	.009146	.026364	.025931	.015156	.021687
%RSD	.2551427	.1883103	.5401078	.5423923	.3171340	.4378279
#1	4.488079	4.866899	4.901560	4.786036	4.796482	4.978003
#2	4.489188	4.854254	4.851520	4.752606	4.771645	4.937329
#3	4.508476	4.849130	4.890936	4.803658	4.769015	4.944620
Elem	Sr4077					
Units	ppm					
Avg	4.878917					
Stddev	.011955					
%RSD	.2450266					
#1	4.892349					
#2	4.874959					
#3	4.869444					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	883.7471	21487.48	2726.719	698.9854	1531.853	
Stddev	2.5700	66.50	13.377	.8977	5.583	
%RSD	.2908058	.3094985	.4905831	.1284263	.3644916	
#1	886.3579	21482.61	2714.916	698.3663	1531.255	
#2	883.6635	21423.55	2741.249	700.0149	1537.711	
#3	881.2199	21556.29	2723.990	698.5750	1526.593	

Sample Name: CCB036 Acquired: 10/21/2024 2:28:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025591	.0004305	-.000699	-.001944	-.000972	.0170021	.0000991
Stddev	.0051570	.0032547	.003135	.002916	.000314	.0040680	.0004969
%RSD	201.5169	756.0880	448.2756	149.9946	32.33389	23.92676	501.4081
#1	.0077976	.0000890	.002630	-.002060	-.001330	.0140056	.0003864
#2	-.002512	-.002640	-.001133	.001028	-.000848	.0216332	-.000475
#3	.002392	.003843	-.003596	-.004801	-.000739	.0153674	.000386
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001147	.0000298	.0213049	.0013017	-.000209	.0017718	.0236571
Stddev	.0000583	.0000754	.0044987	.0004018	.000554	.0014624	.0123375
%RSD	50.79801	253.4707	21.11600	30.86537	264.3382	82.53431	52.15154
#1	.0000725	.0000057	.0165356	.0009841	.000131	.0016636	.0376043
#2	.0000904	.0001143	.0254725	.0011677	-.000848	.0032853	.0191975
#3	.0001812	-.000031	.0219066	.0017534	.000089	.0003666	.0141694
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009012	.0853455	-.000039	-.000935	.0137124	.0014624	.0002083
Stddev	.0003152	.0613131	.000732	.000565	.0926816	.0102399	.0003660
%RSD	34.97304	71.84105	1891.810	60.50594	675.8935	700.2023	175.7083
#1	.0010584	.0159913	.000486	-.001161	-.055430	-.010319	.0004148
#2	.0011068	.1077023	-.000875	-.001352	-.022458	.006485	-.000214
#3	.0005383	.1323430	.000273	-.000291	.119025	.008221	.000424
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426604	-.002973	.0065534	.0003436	-.010057	.0007755	-.001271
Stddev	.0511230	.001593	.0004637	.0004100	.003415	.0001245	.001182
%RSD	119.8372	53.59323	7.075035	119.3266	33.95390	16.04931	93.03382
#1	-.012136	-.001393	.0070111	.0006649	-.010771	.0006579	.000012
#2	.051045	-.002948	.0065651	-.000118	-.006342	.0007628	-.002316
#3	.089073	-.004579	.0060840	.000484	-.013059	.0009059	-.001508

Sample Name: CCB036 Acquired: 10/21/2024 2:28:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009633	.0050079	.0001556
Stddev	.0012052	.0013070	.0000020
%RSD	125.1173	26.09823	1.273968
#1	.0019088	.0036007	.0001574
#2	.0013749	.0052392	.0001535
#3	-.000394	.0061838	.0001558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.670	23403.06	2861.100	899.5405	2002.668
Stddev	2.020	40.98	10.678	6.0857	6.371
%RSD	.1851840	.1751164	.3732294	.6765388	.3181072
#1	1090.923	23379.62	2848.839	896.3858	1998.886
#2	1092.551	23450.38	2868.364	906.5558	2010.023
#3	1088.535	23379.18	2866.096	895.6797	1999.095