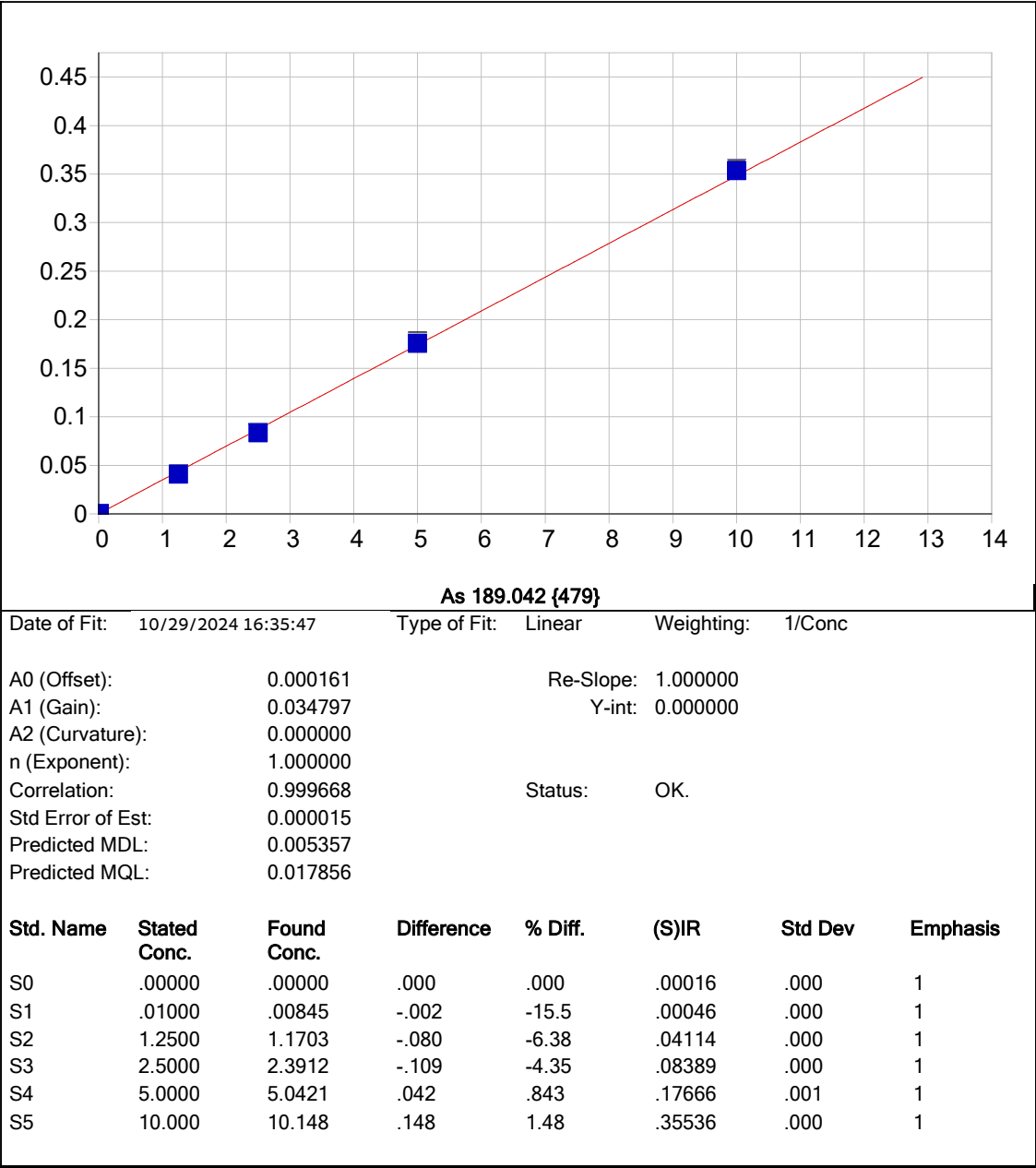
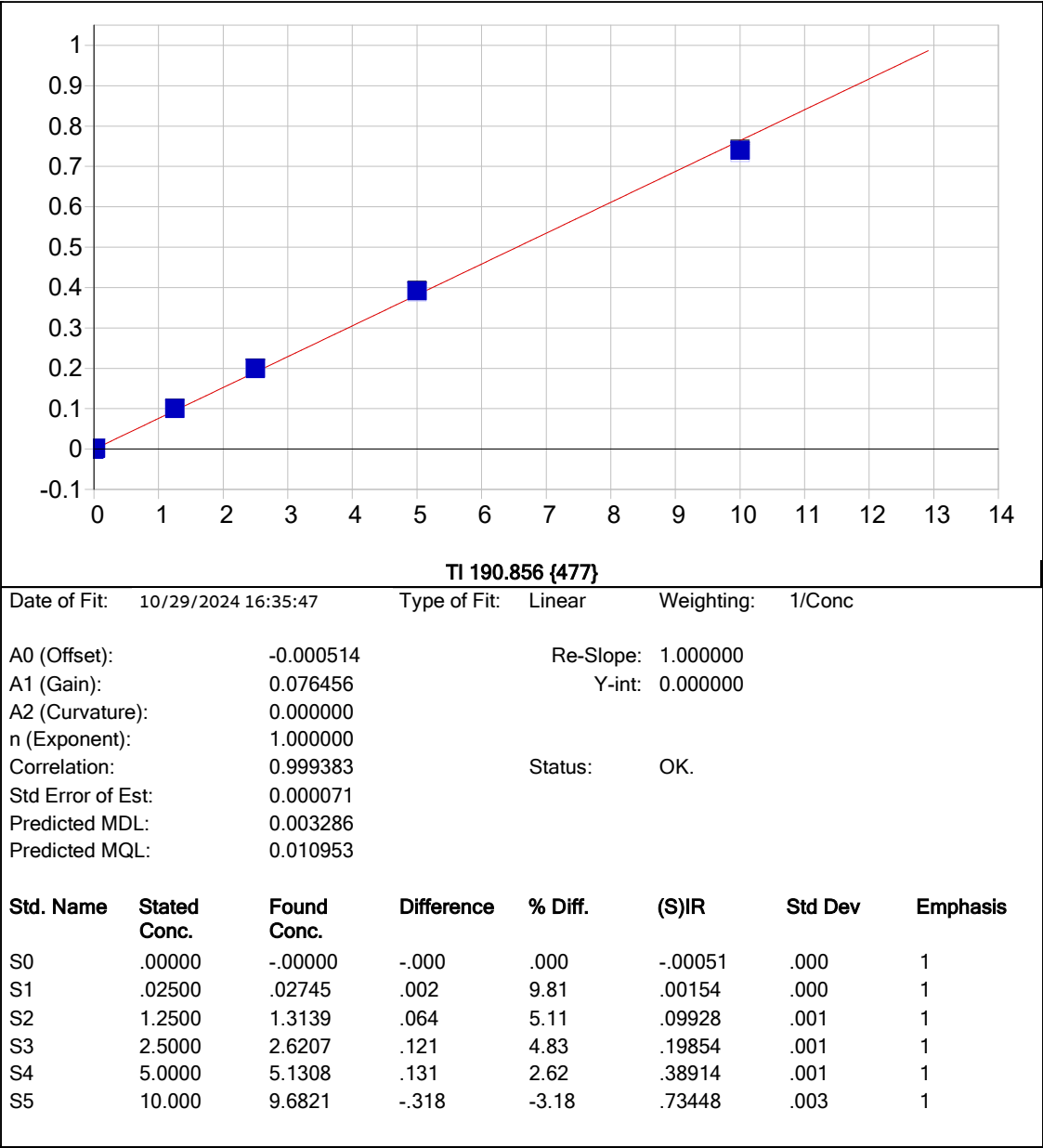
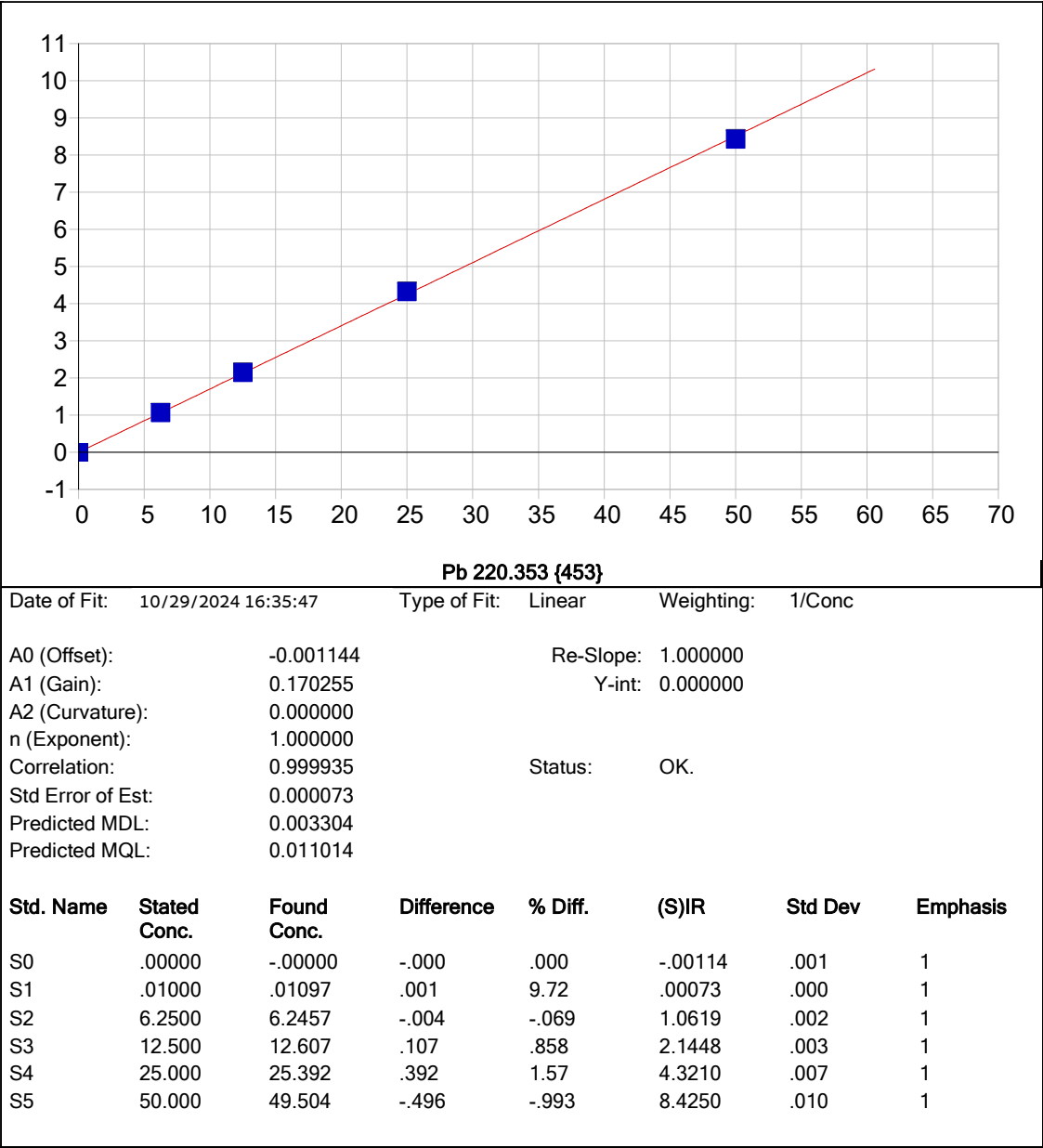
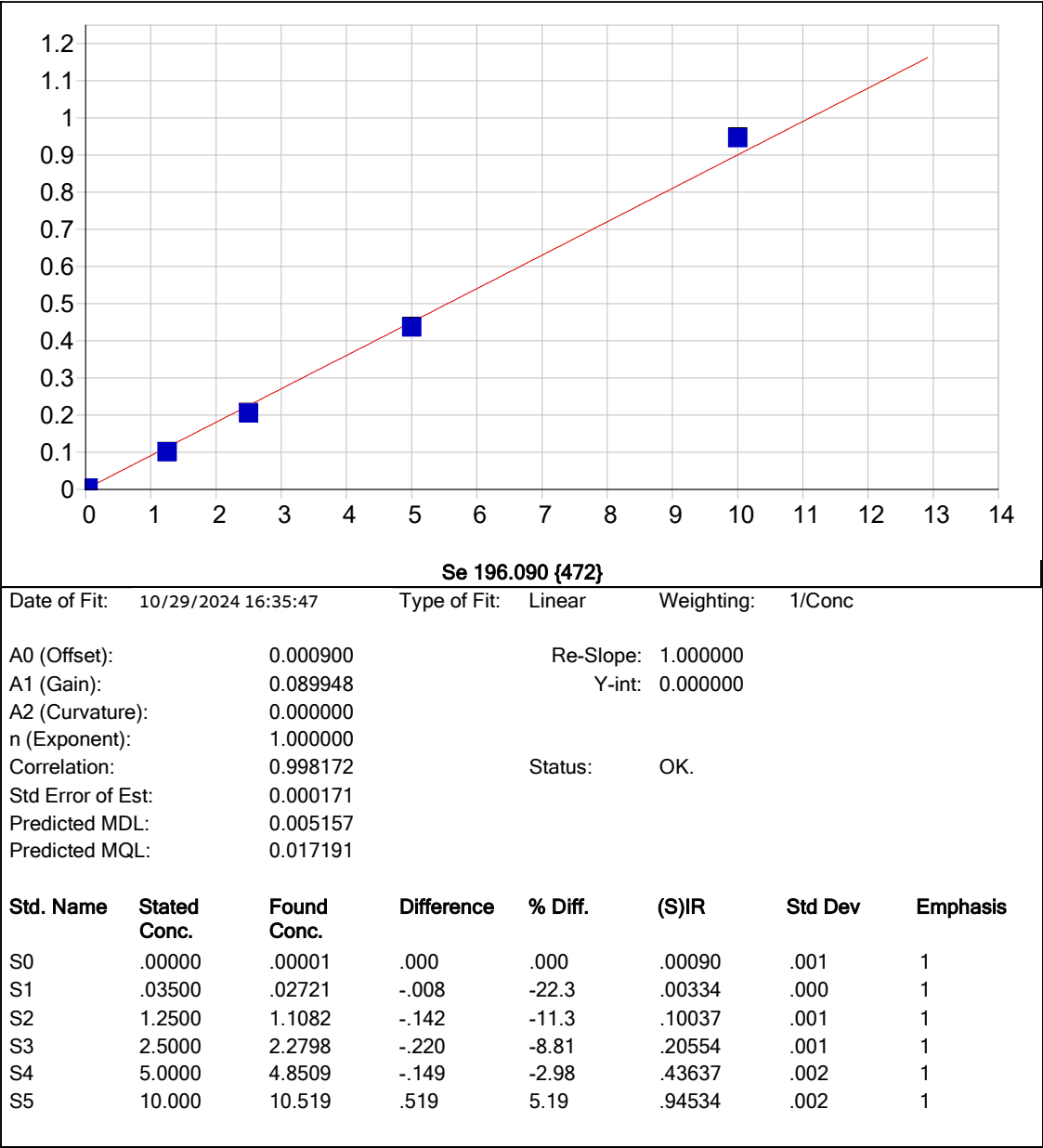
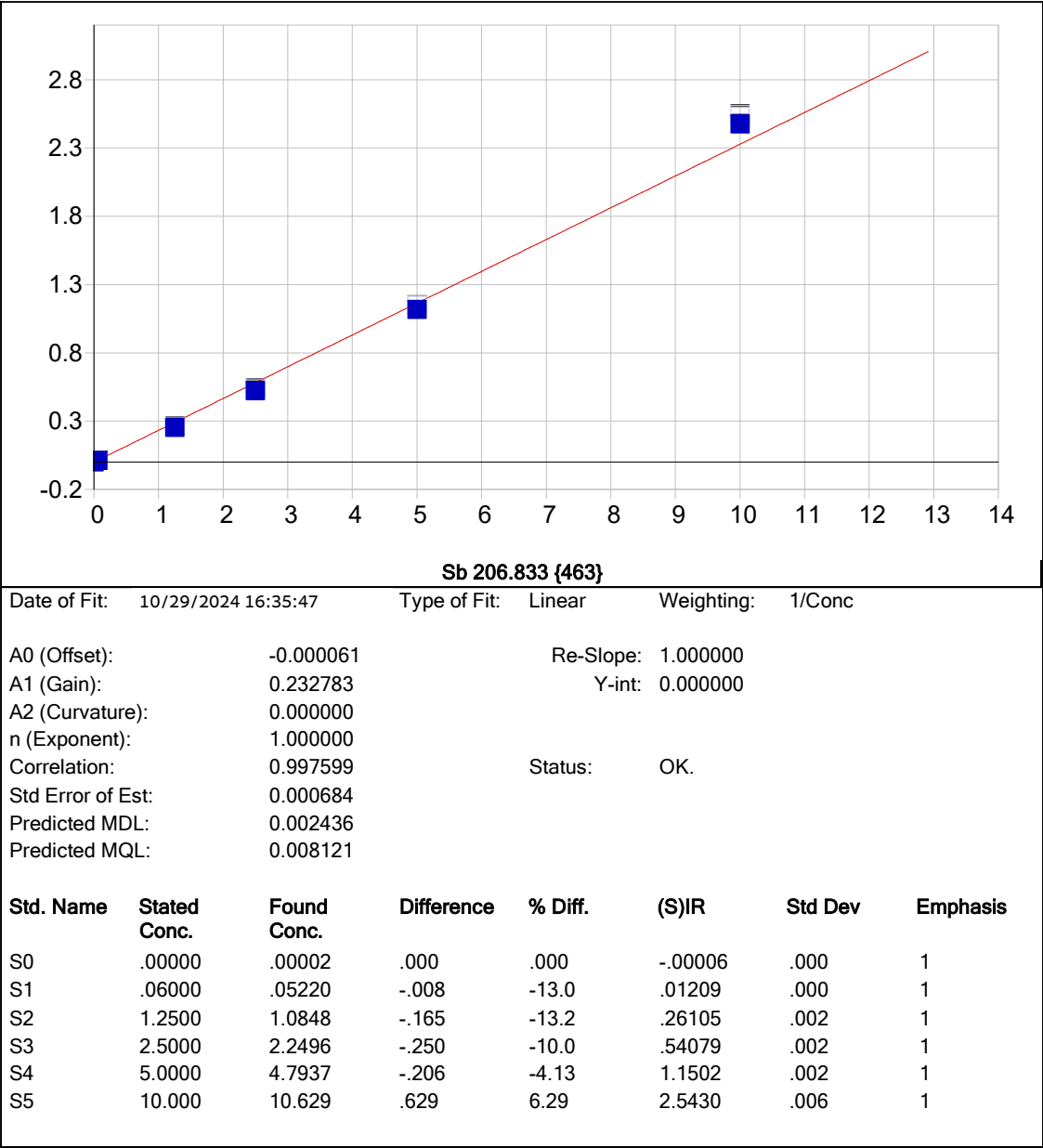


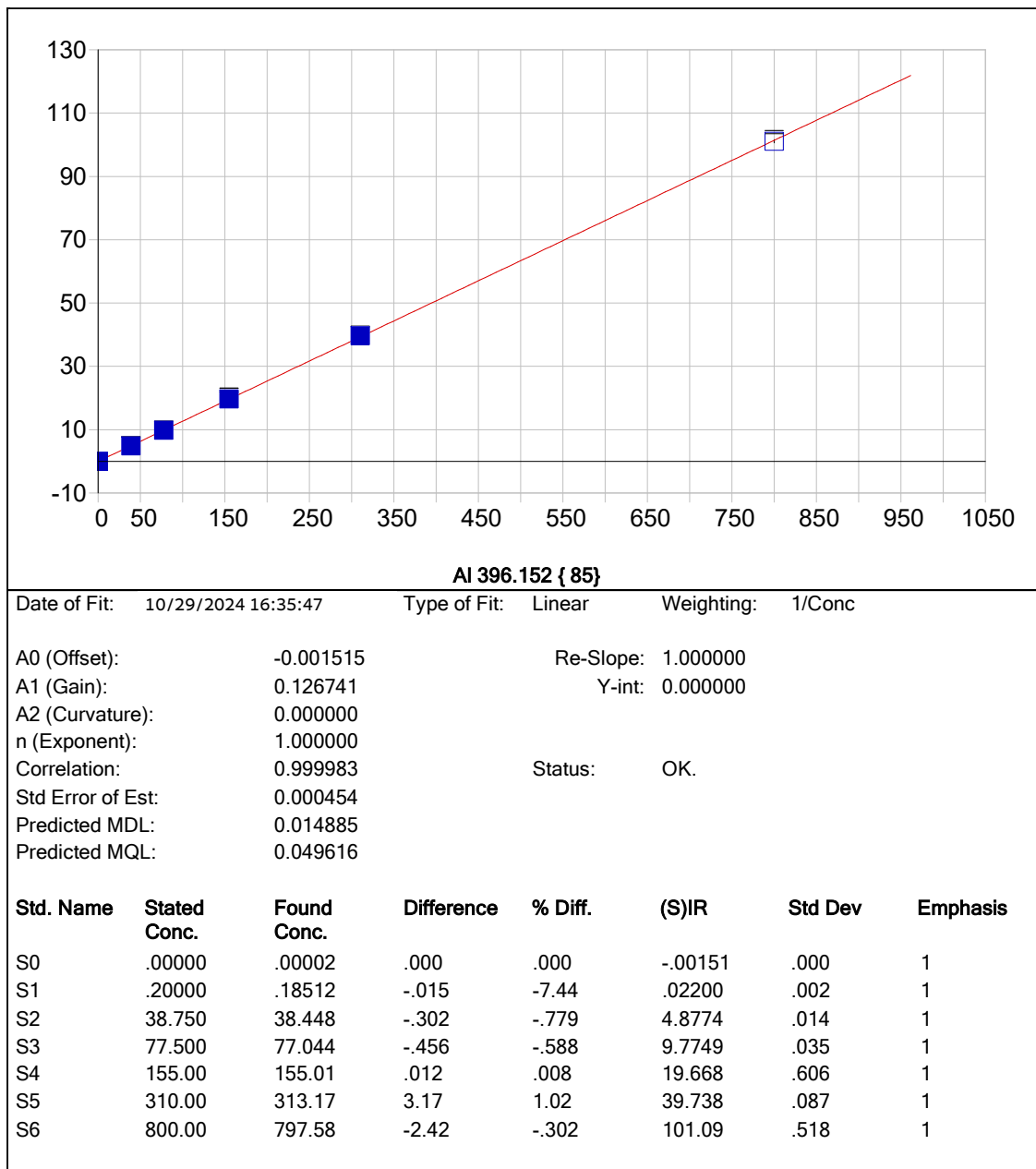


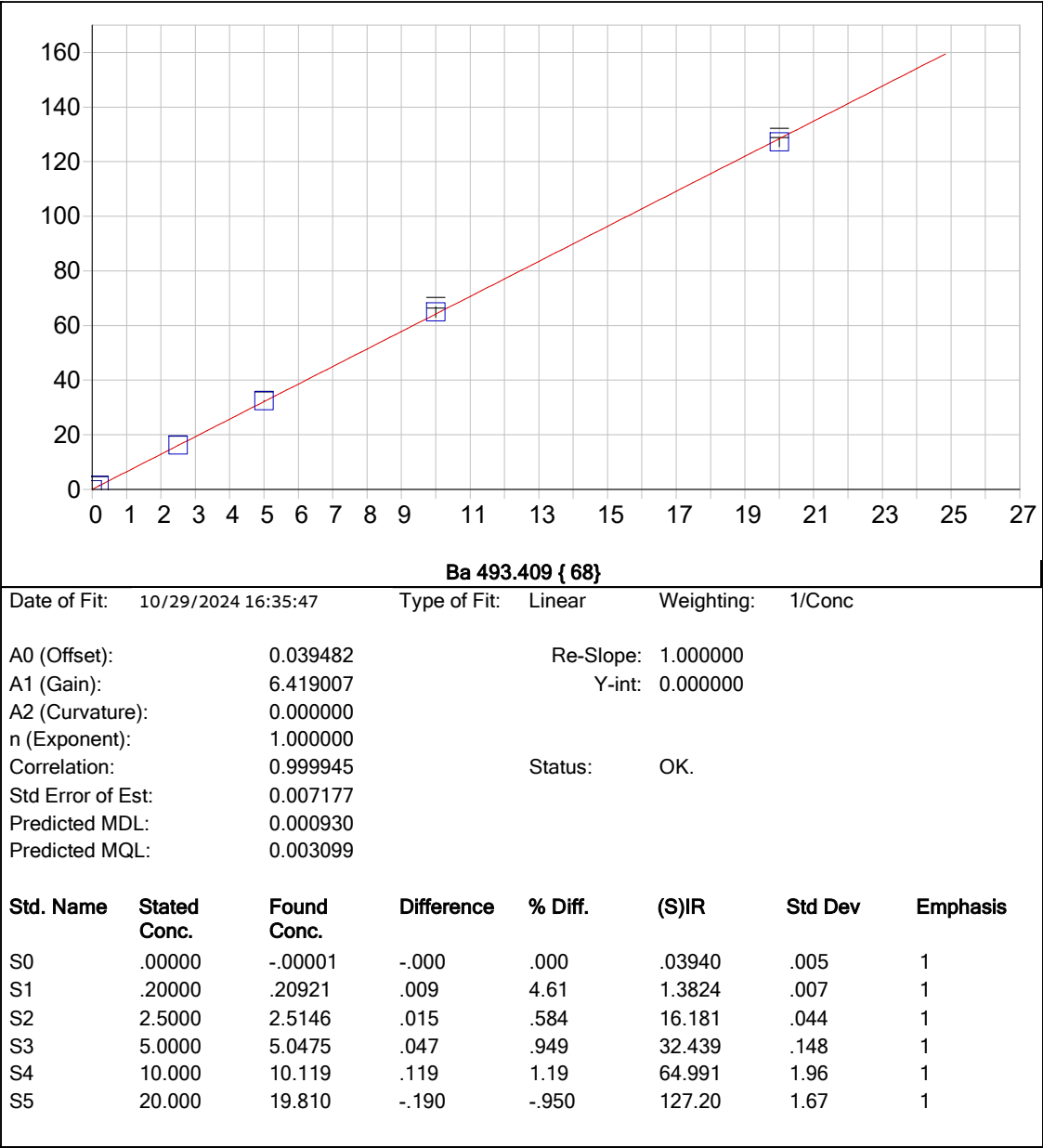


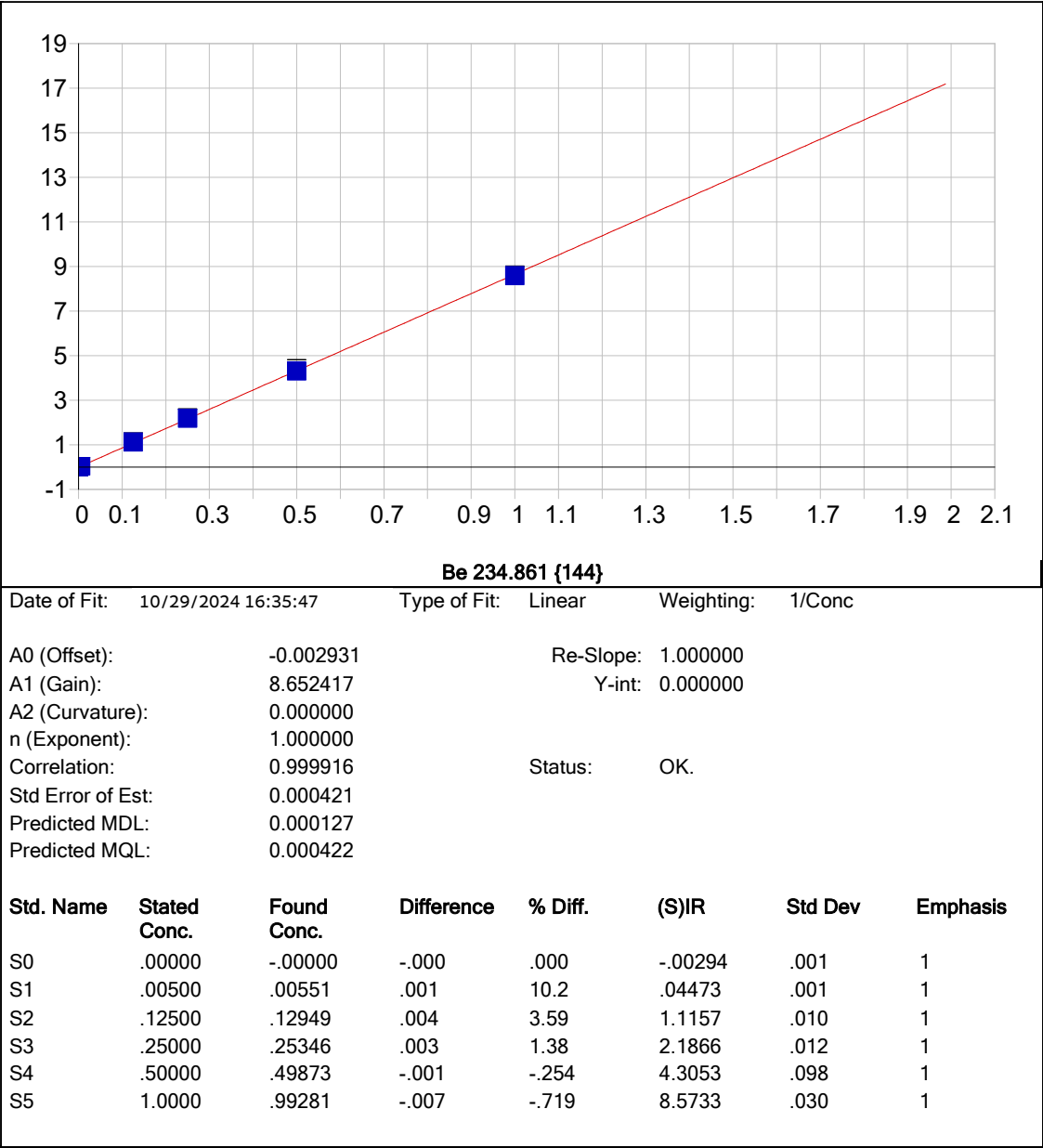


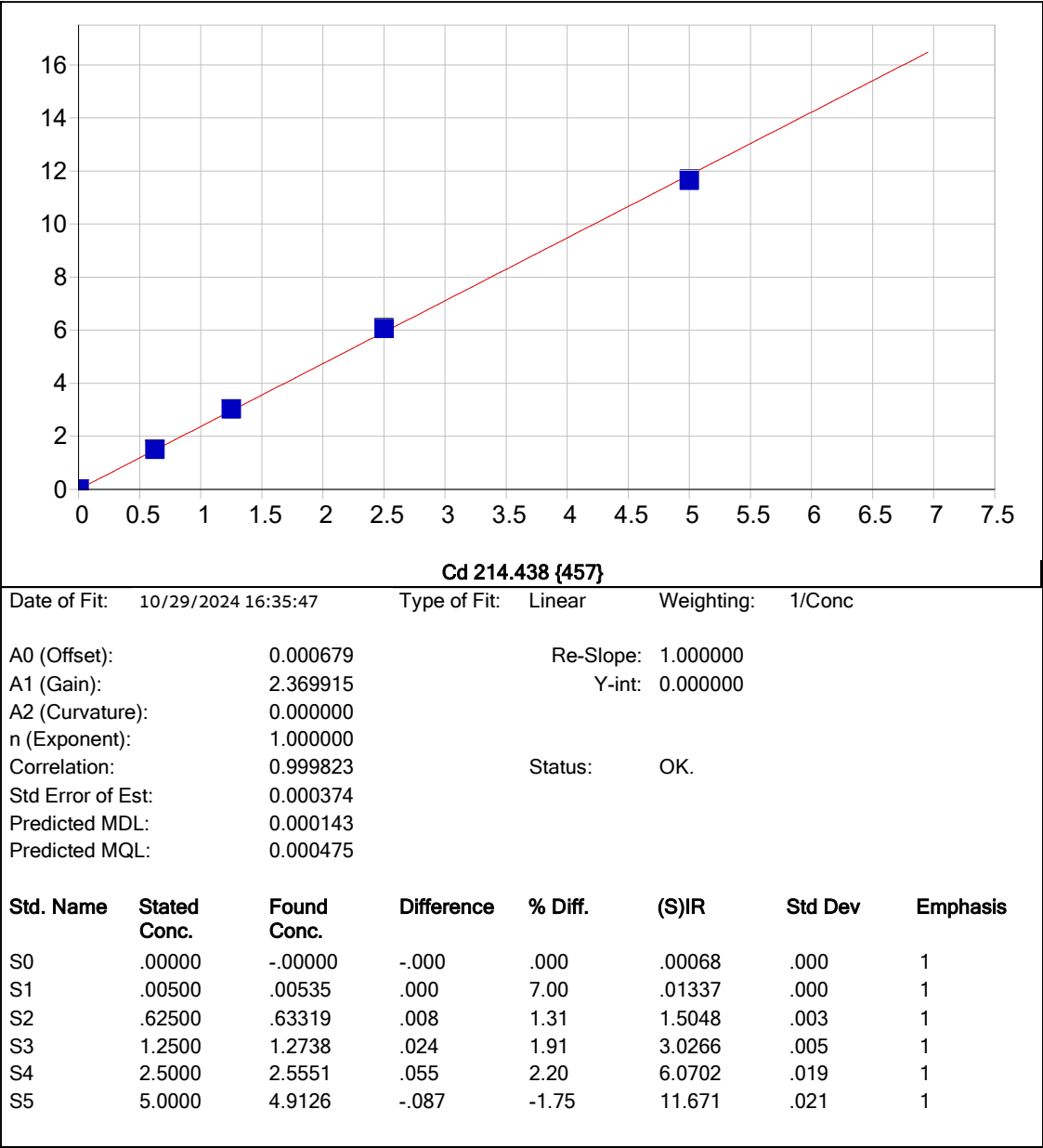


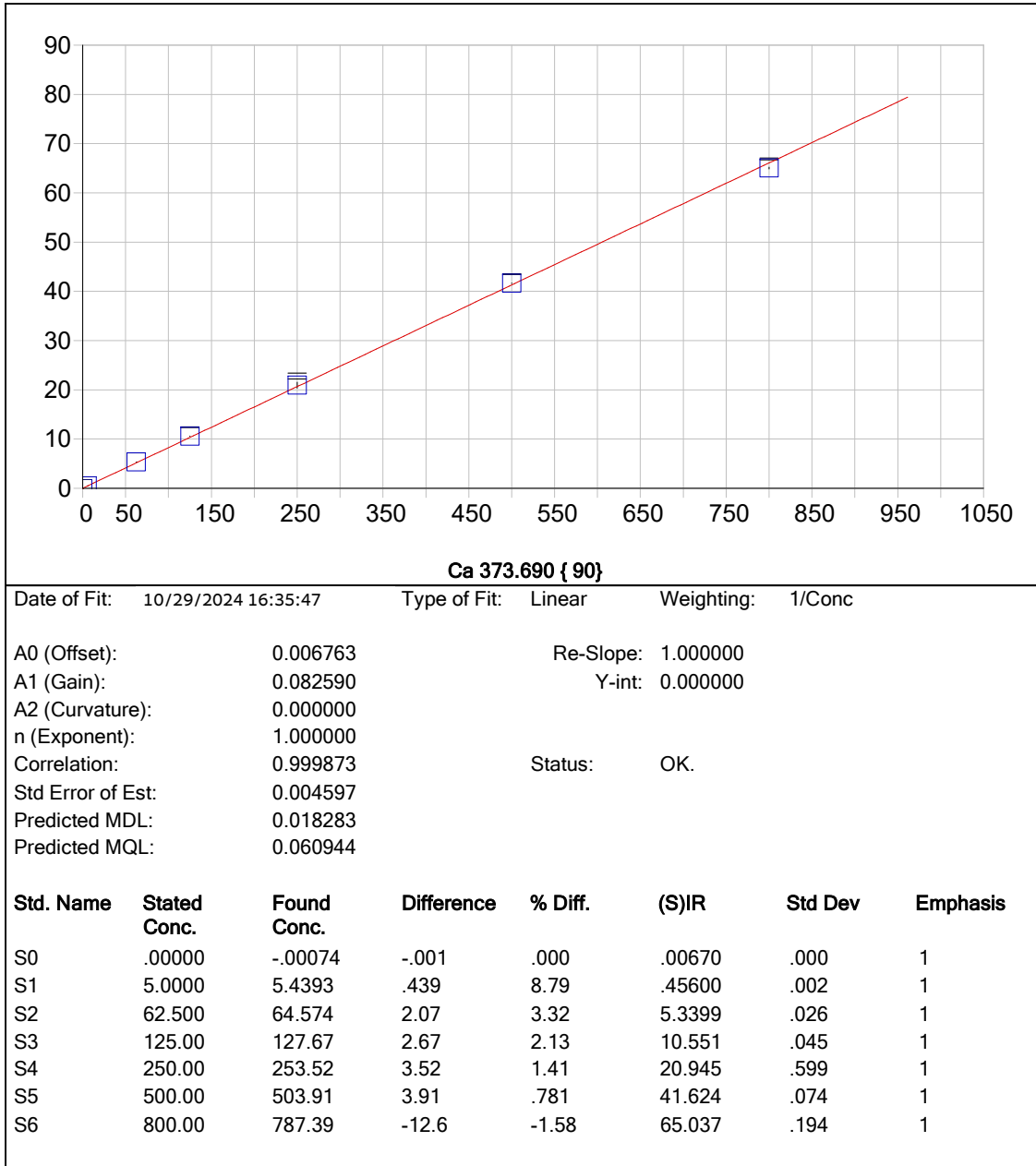


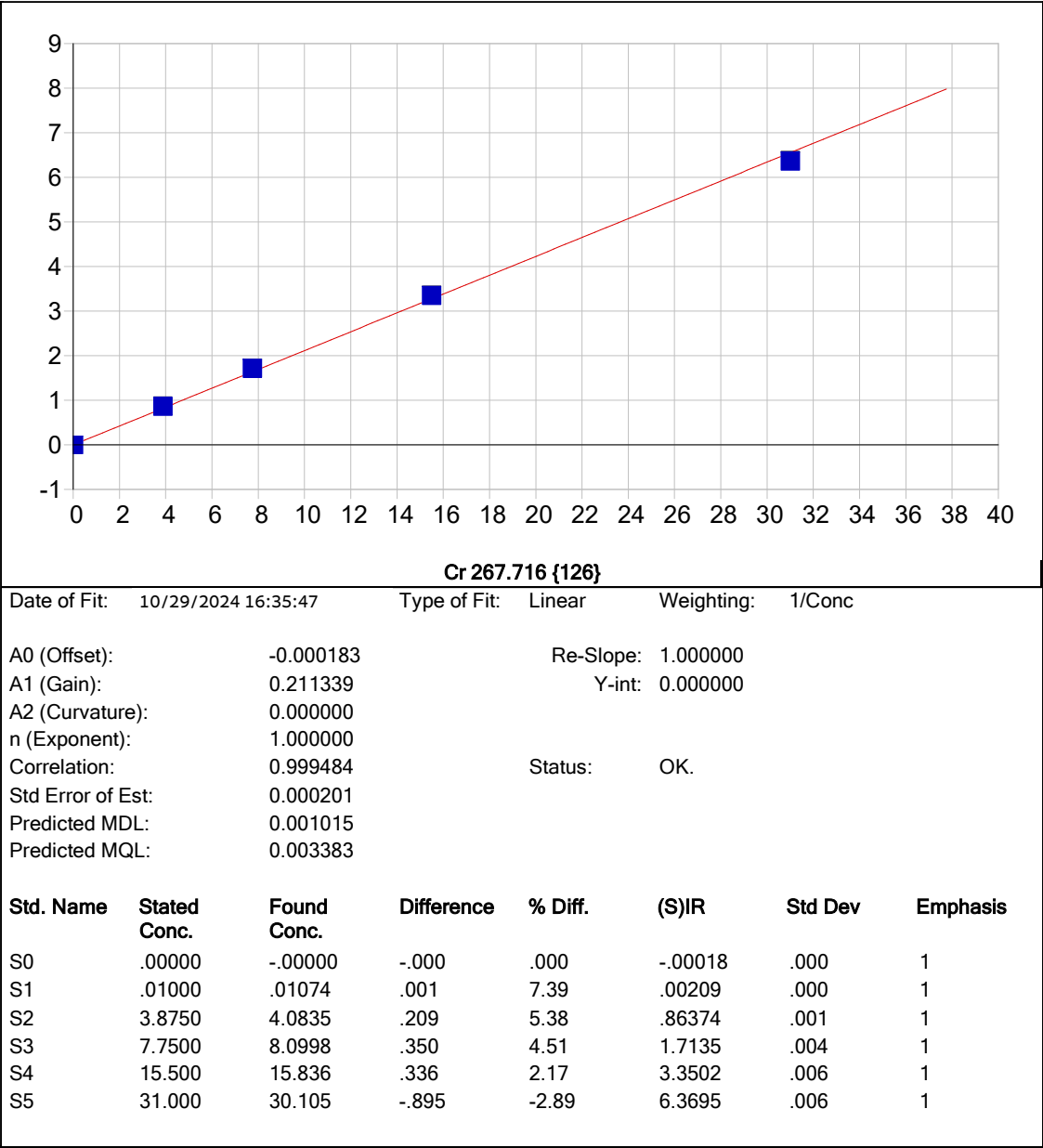


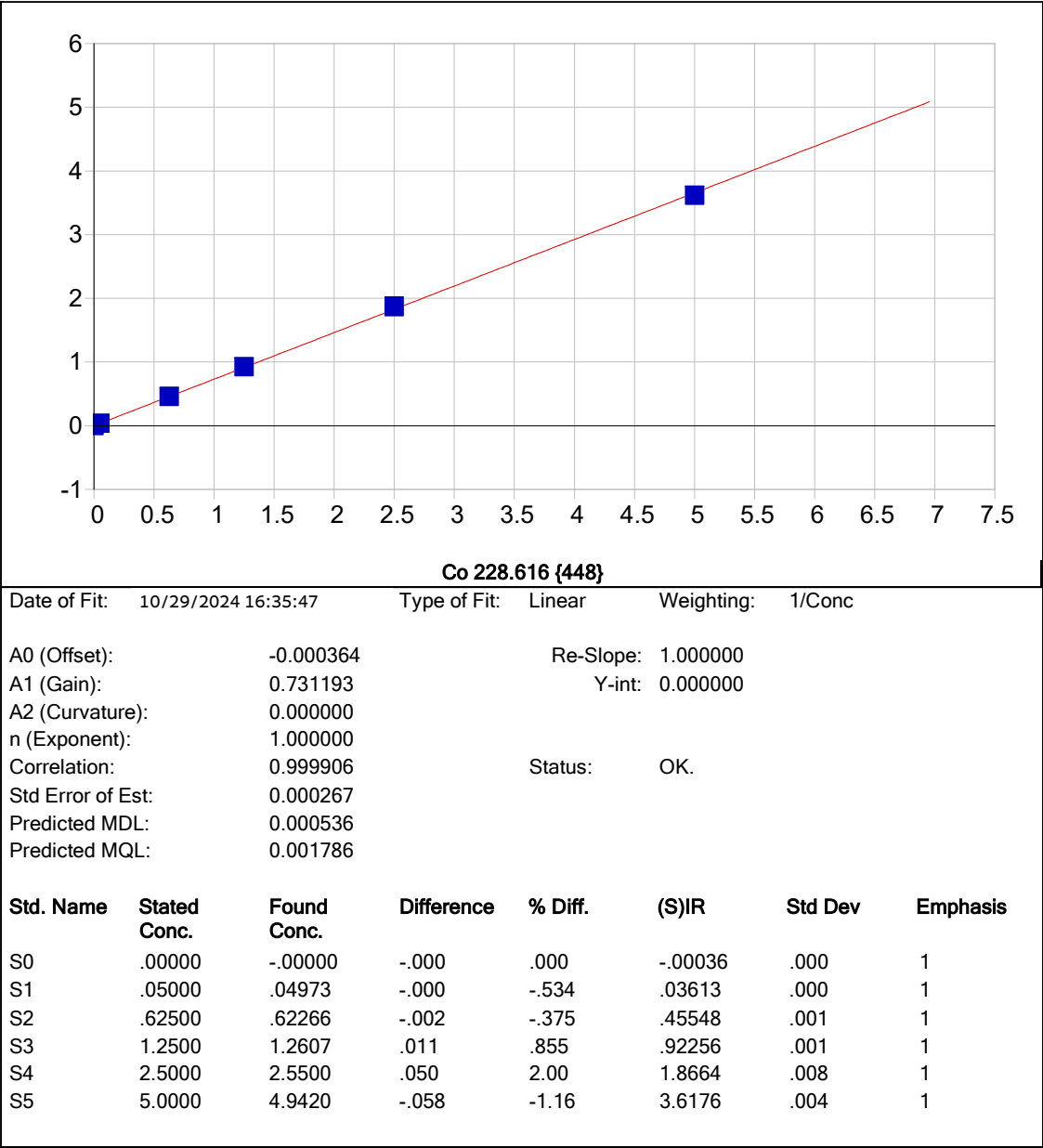


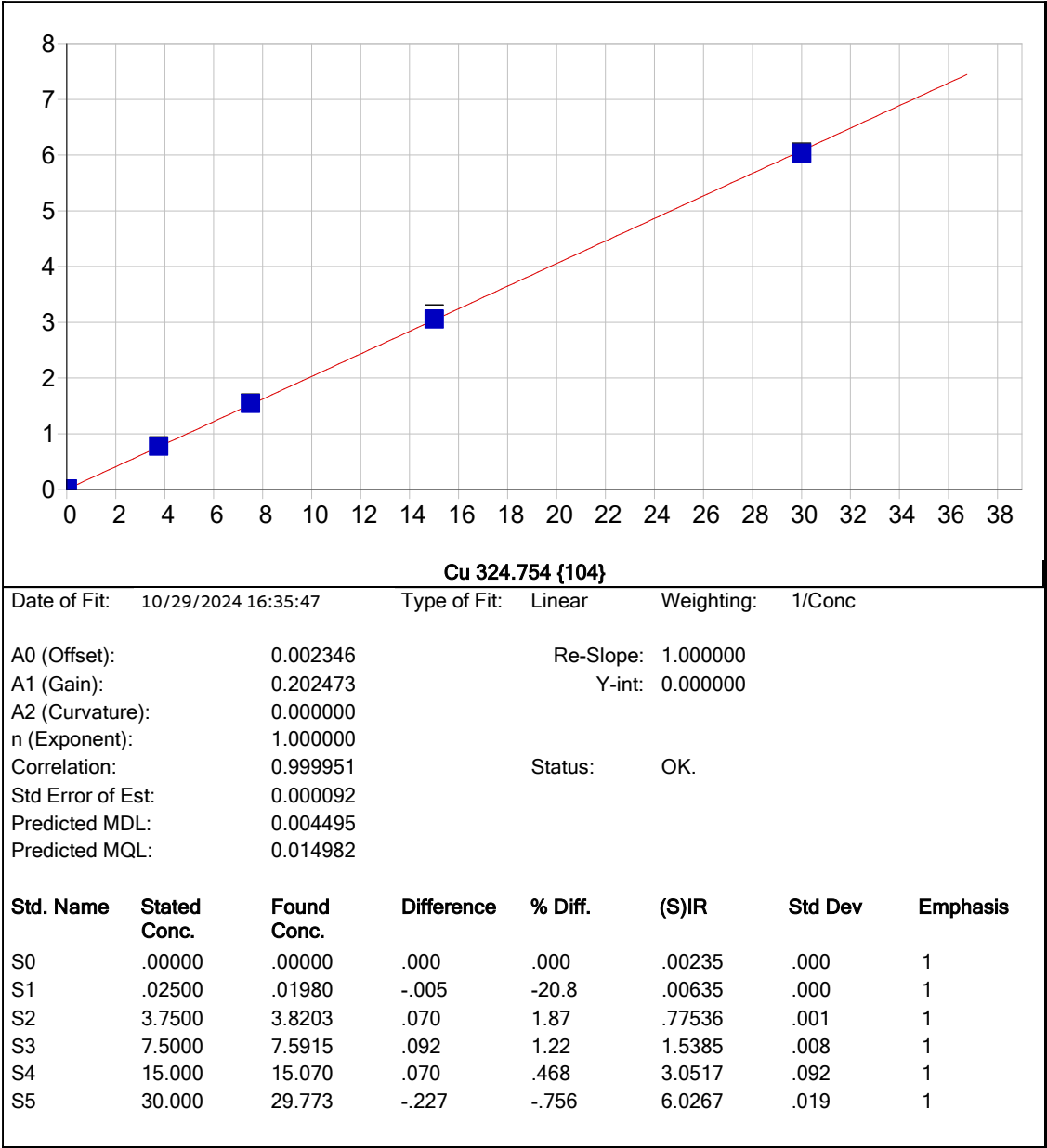


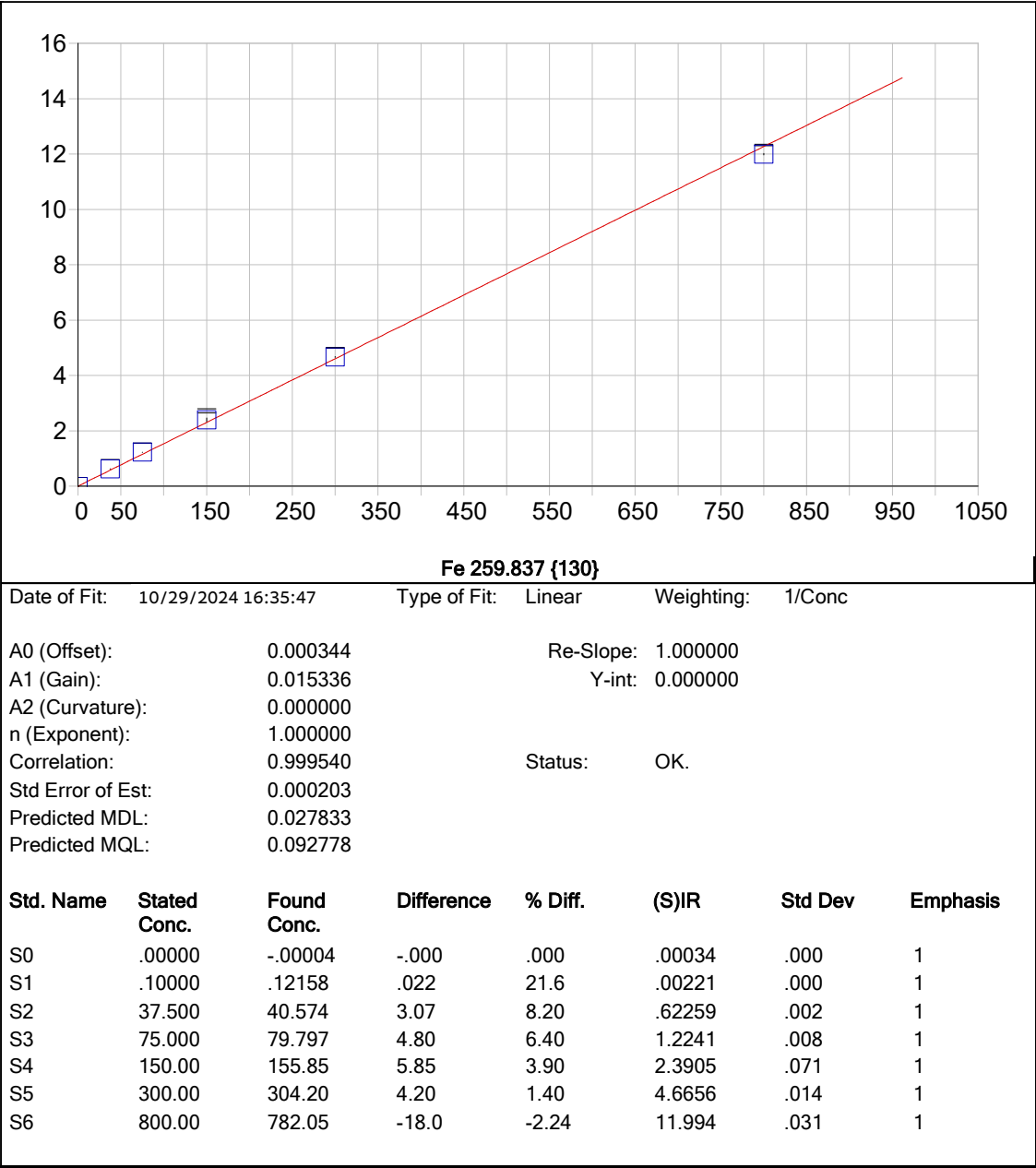


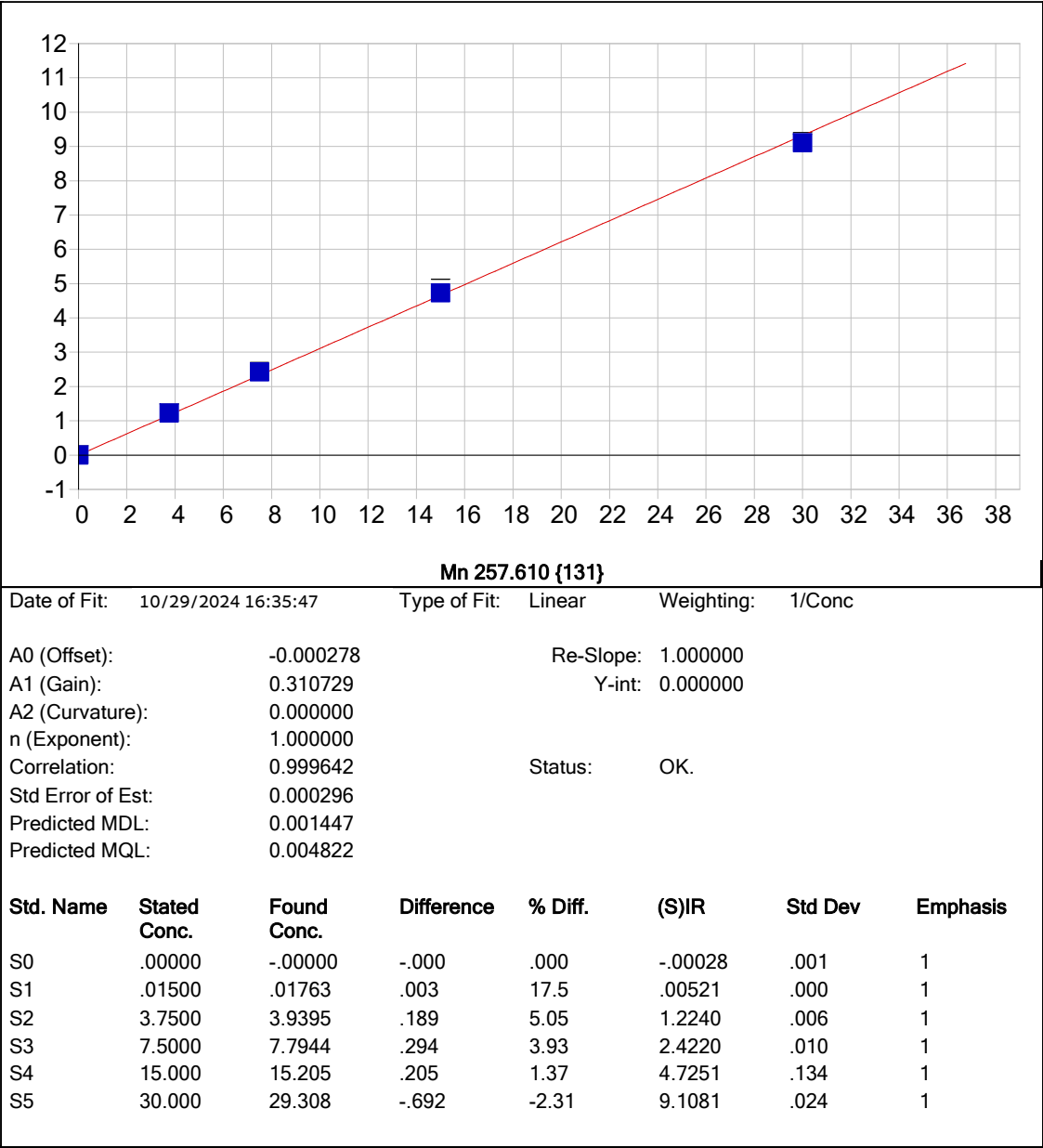


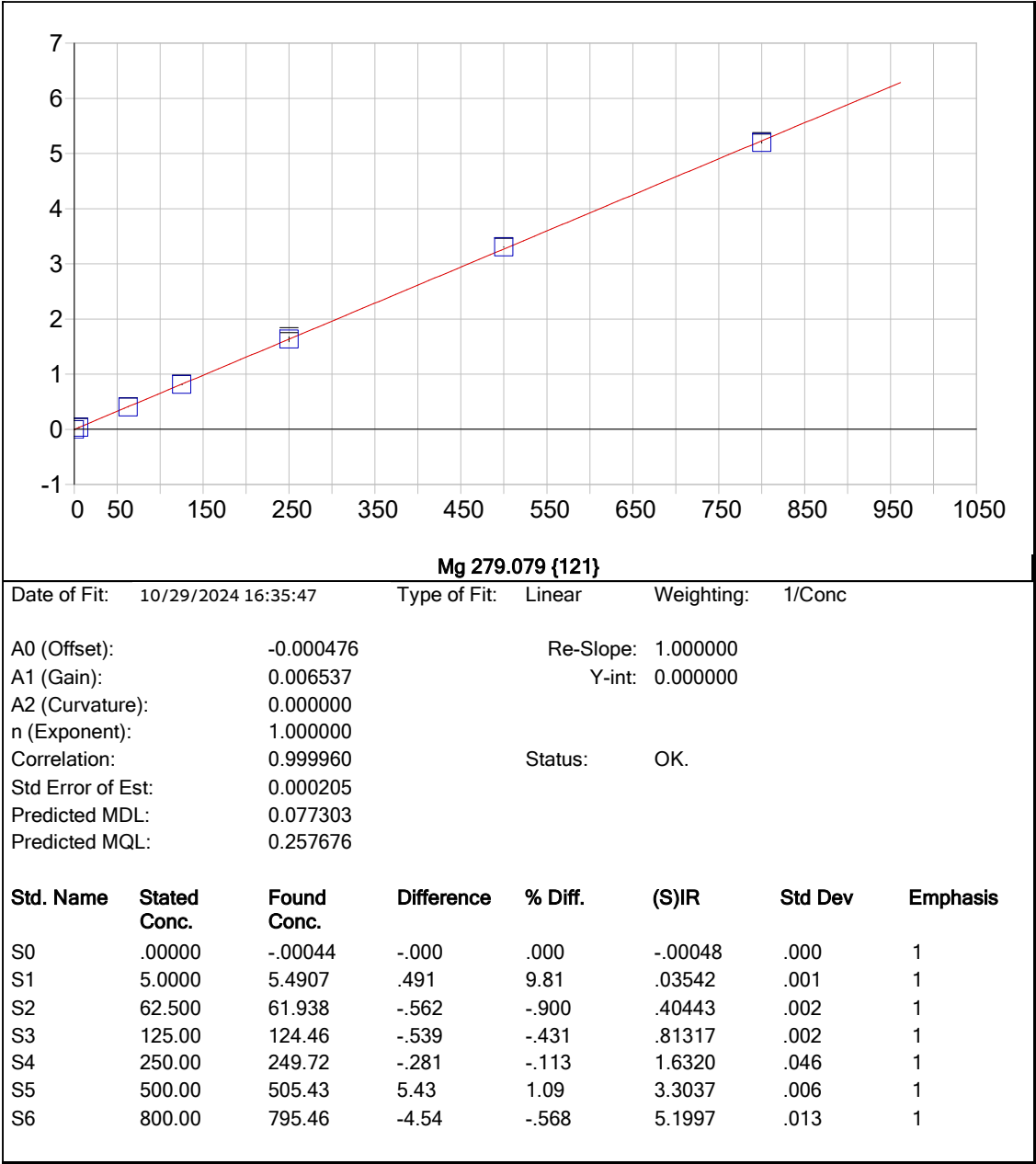


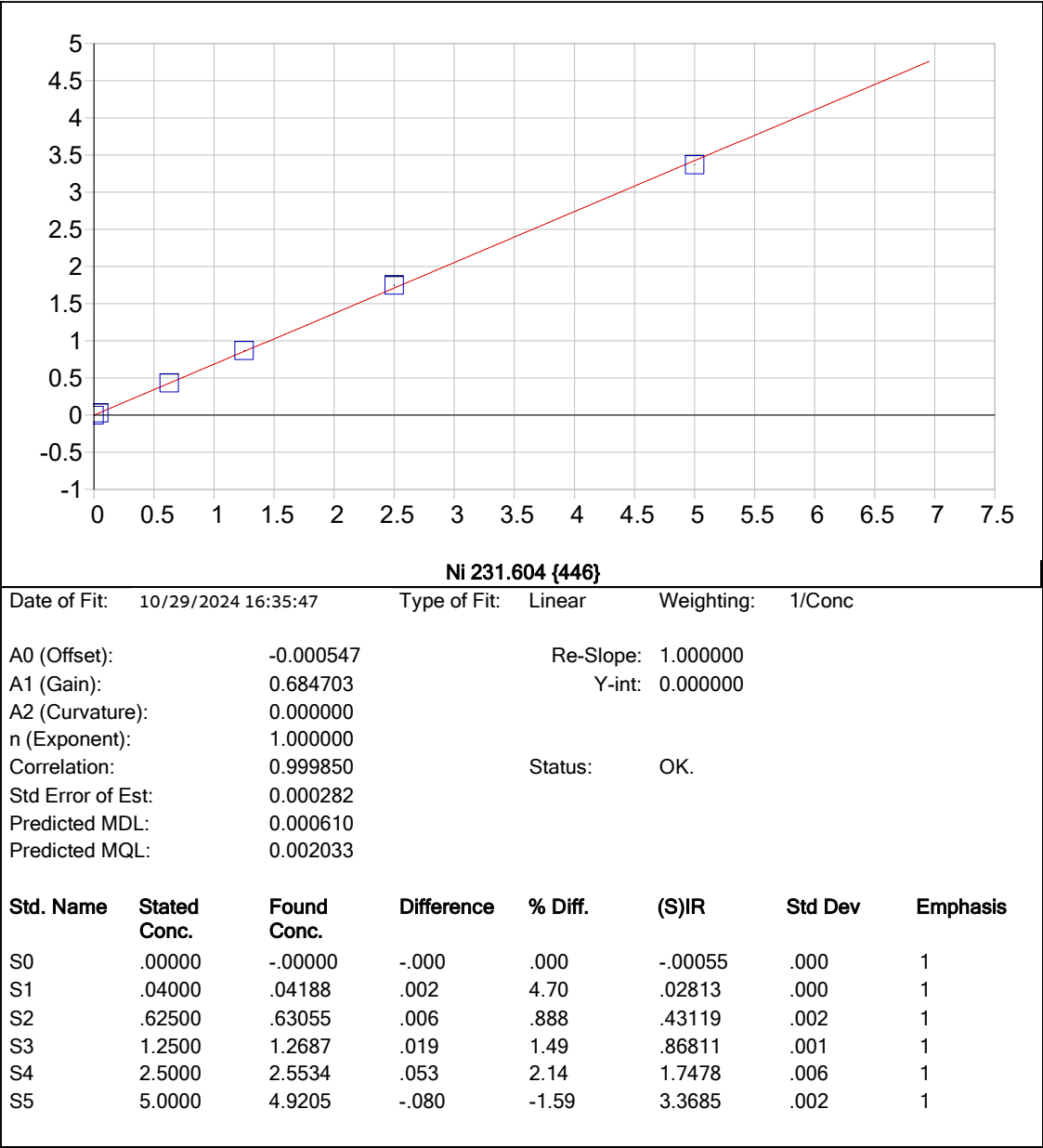


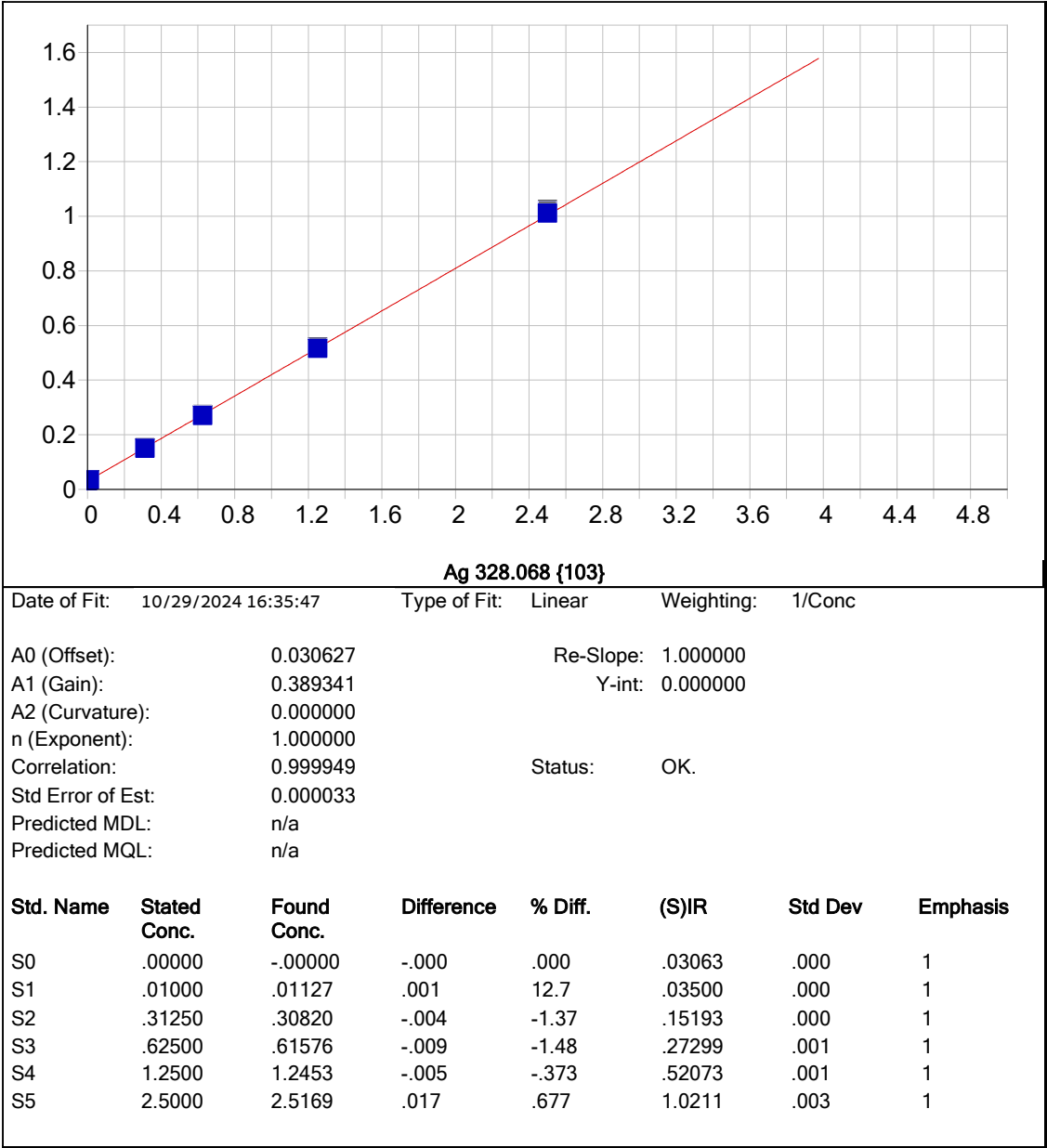


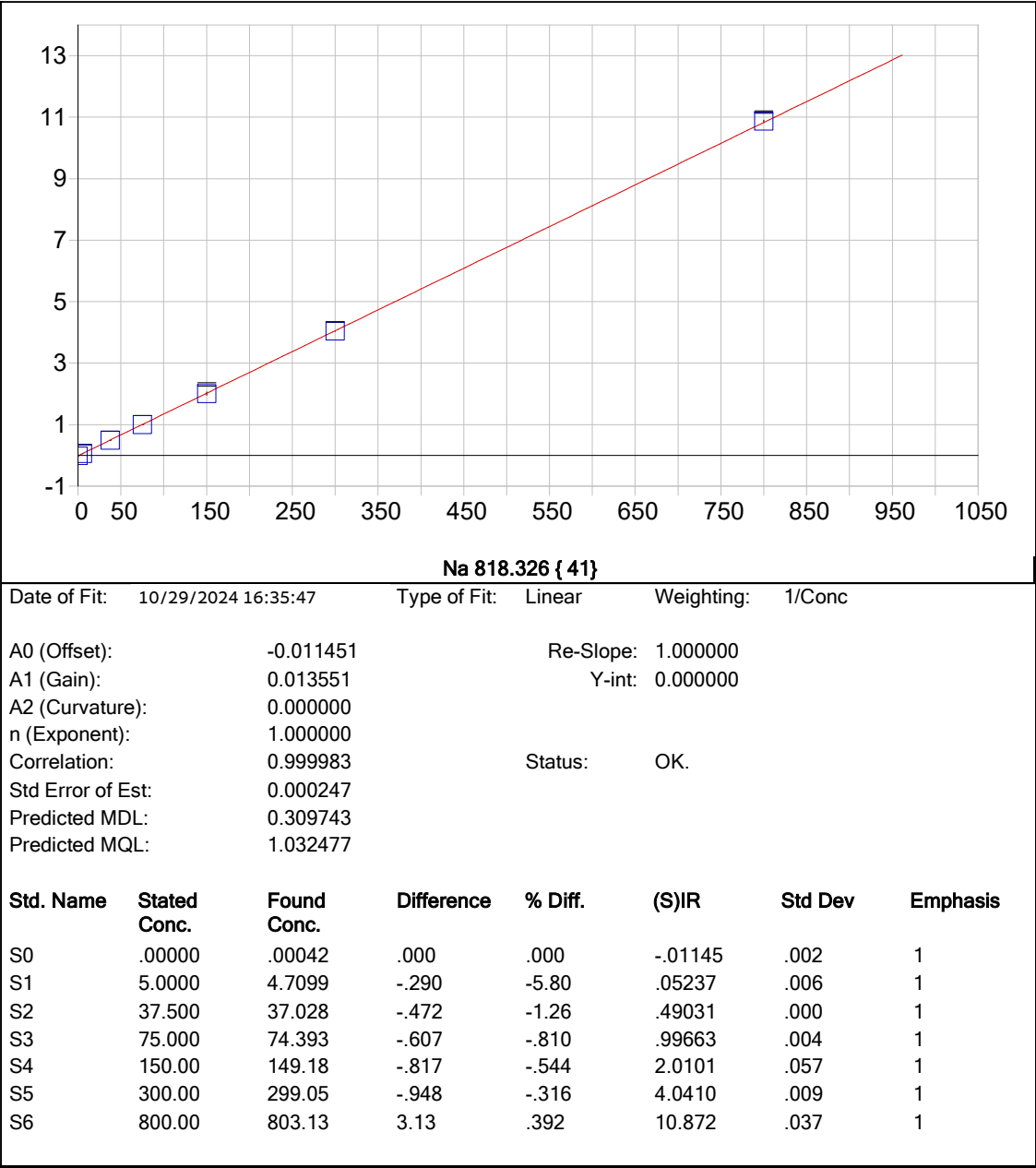


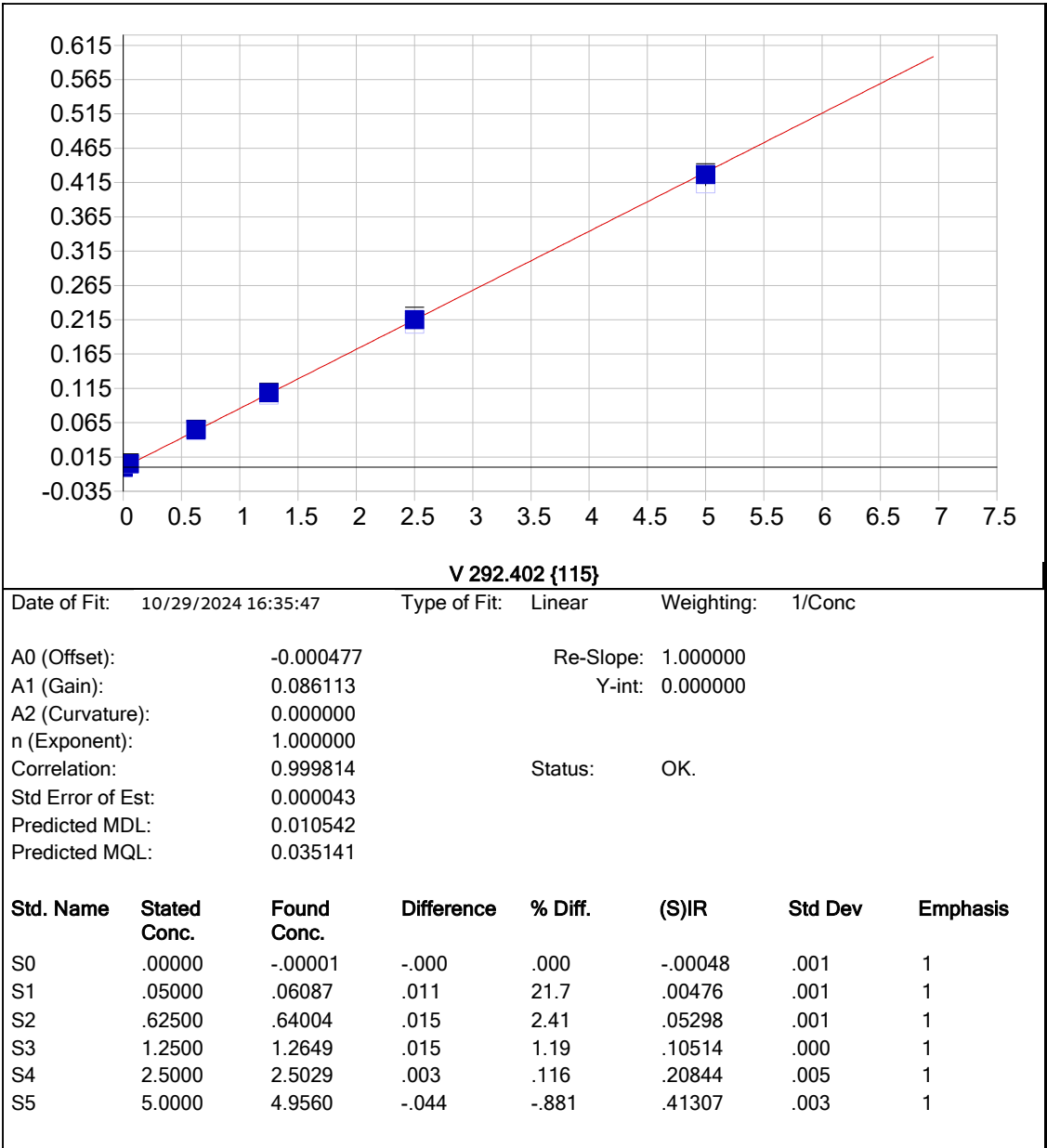


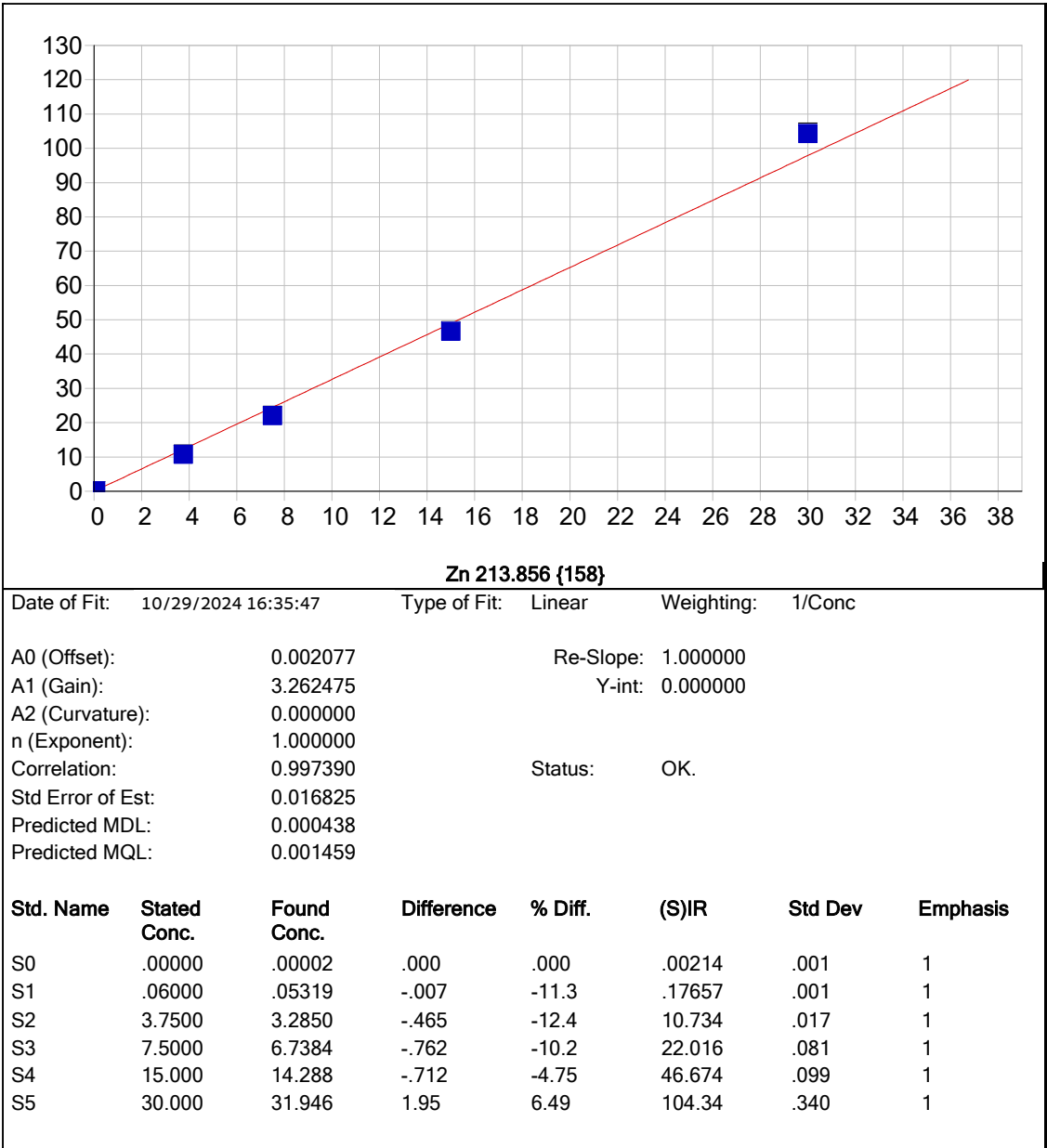


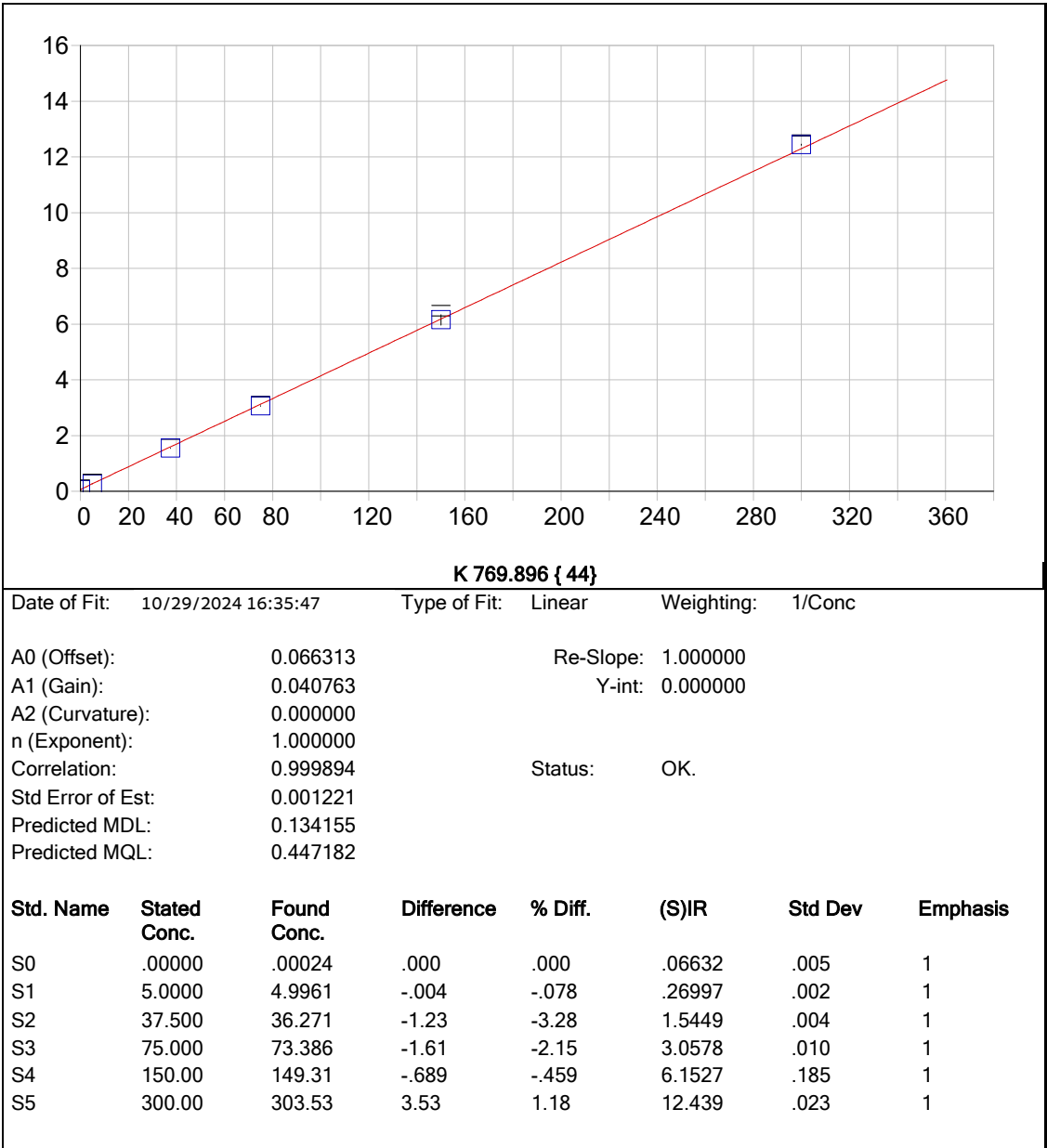


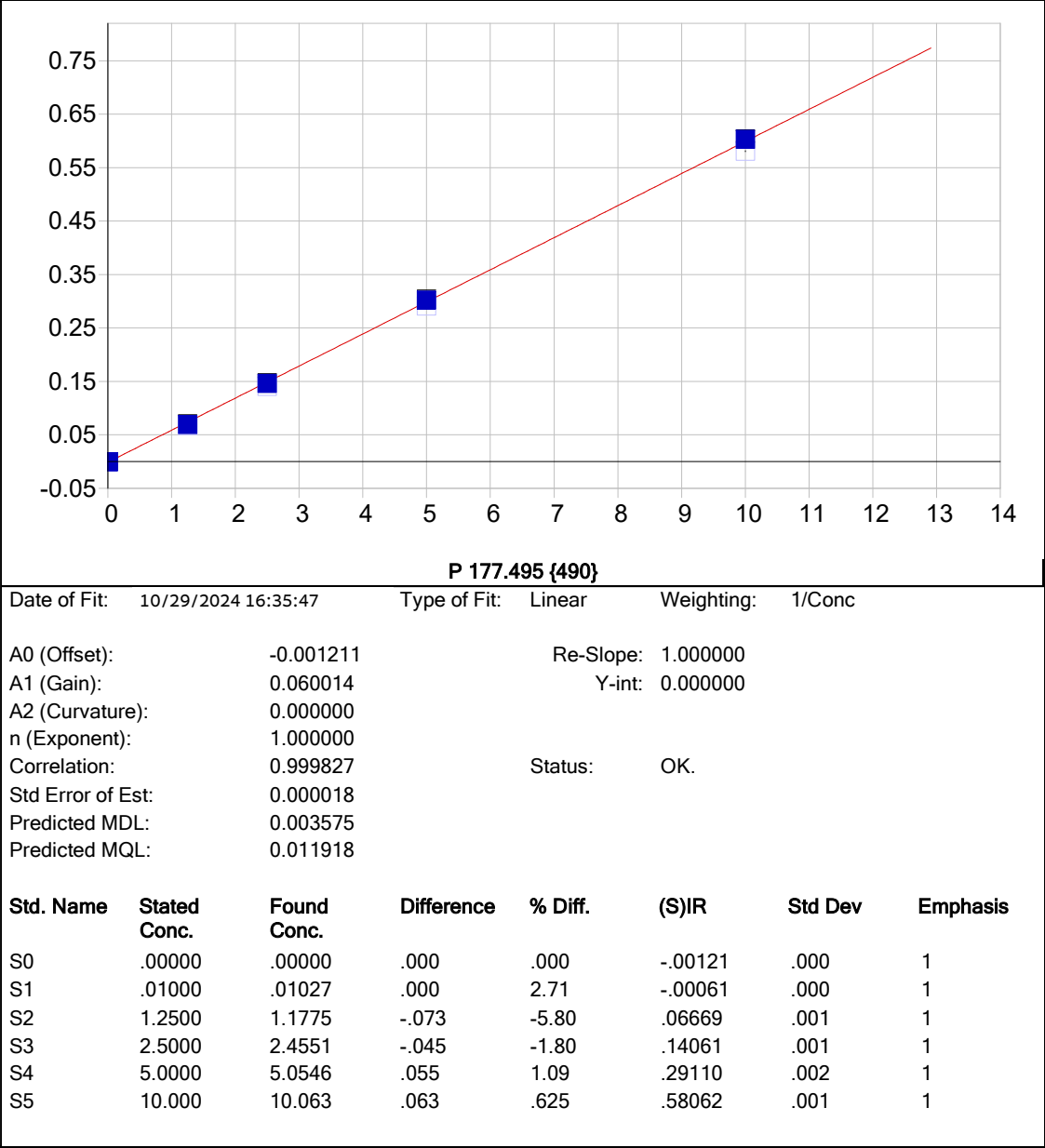


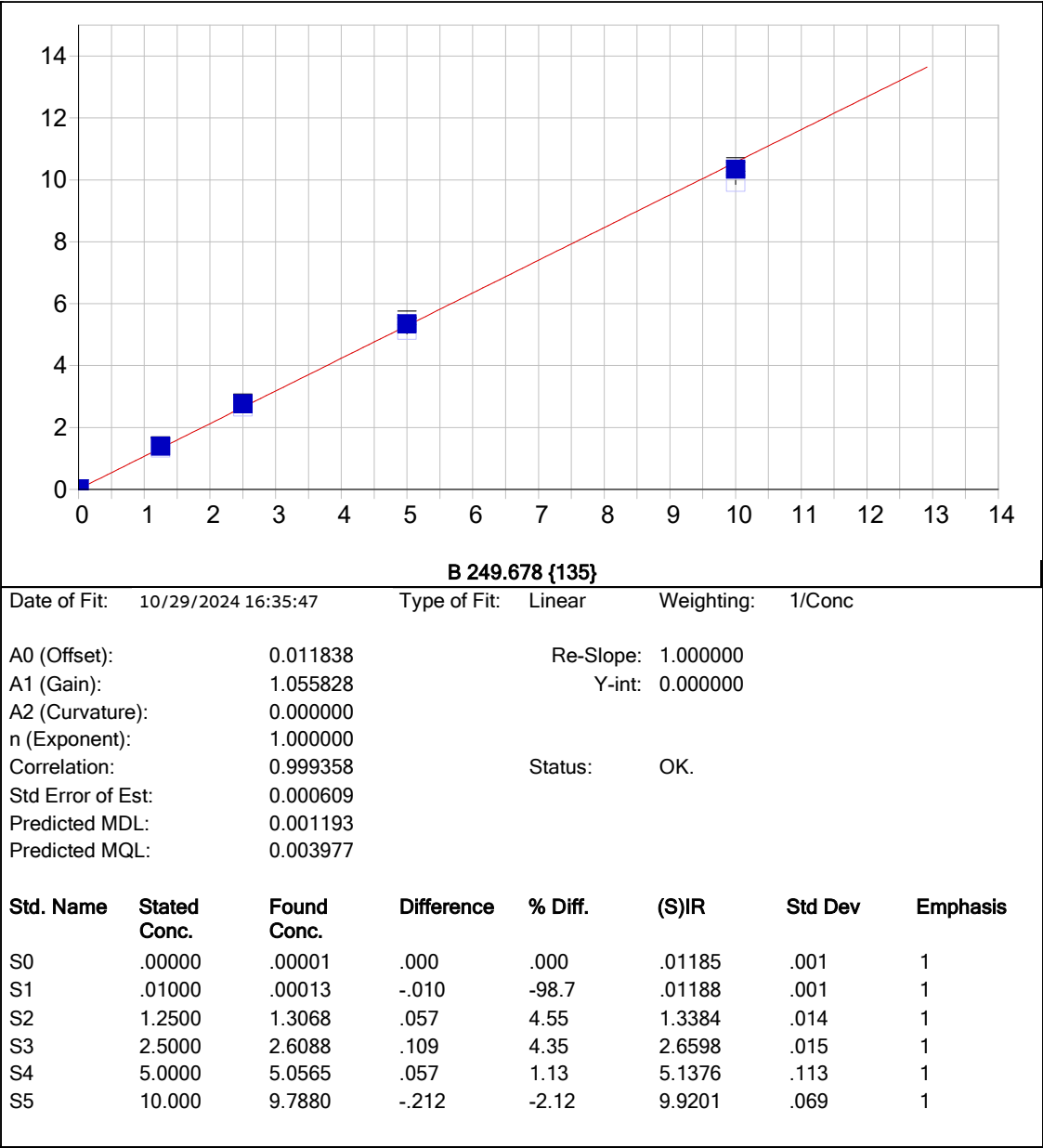


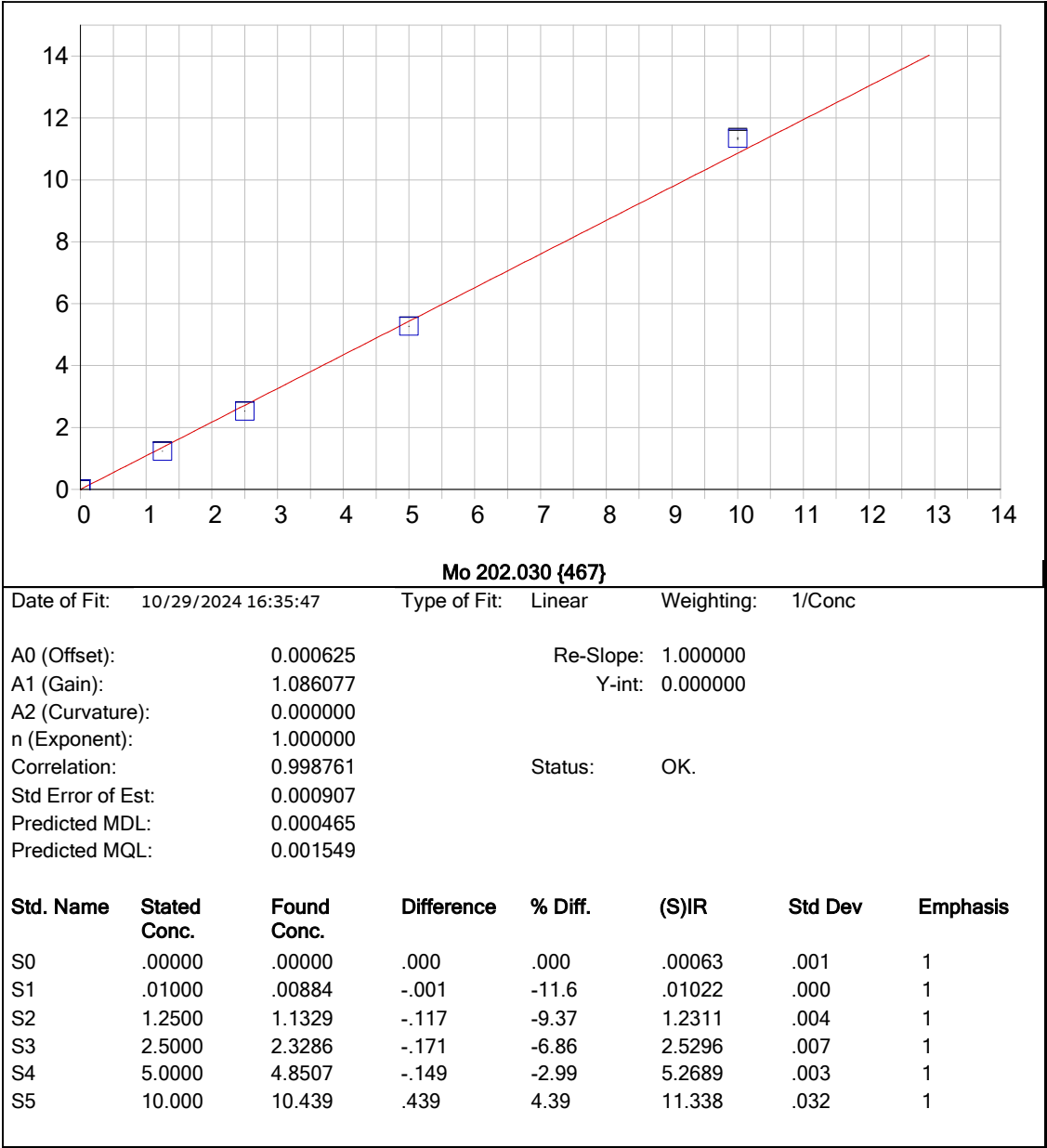


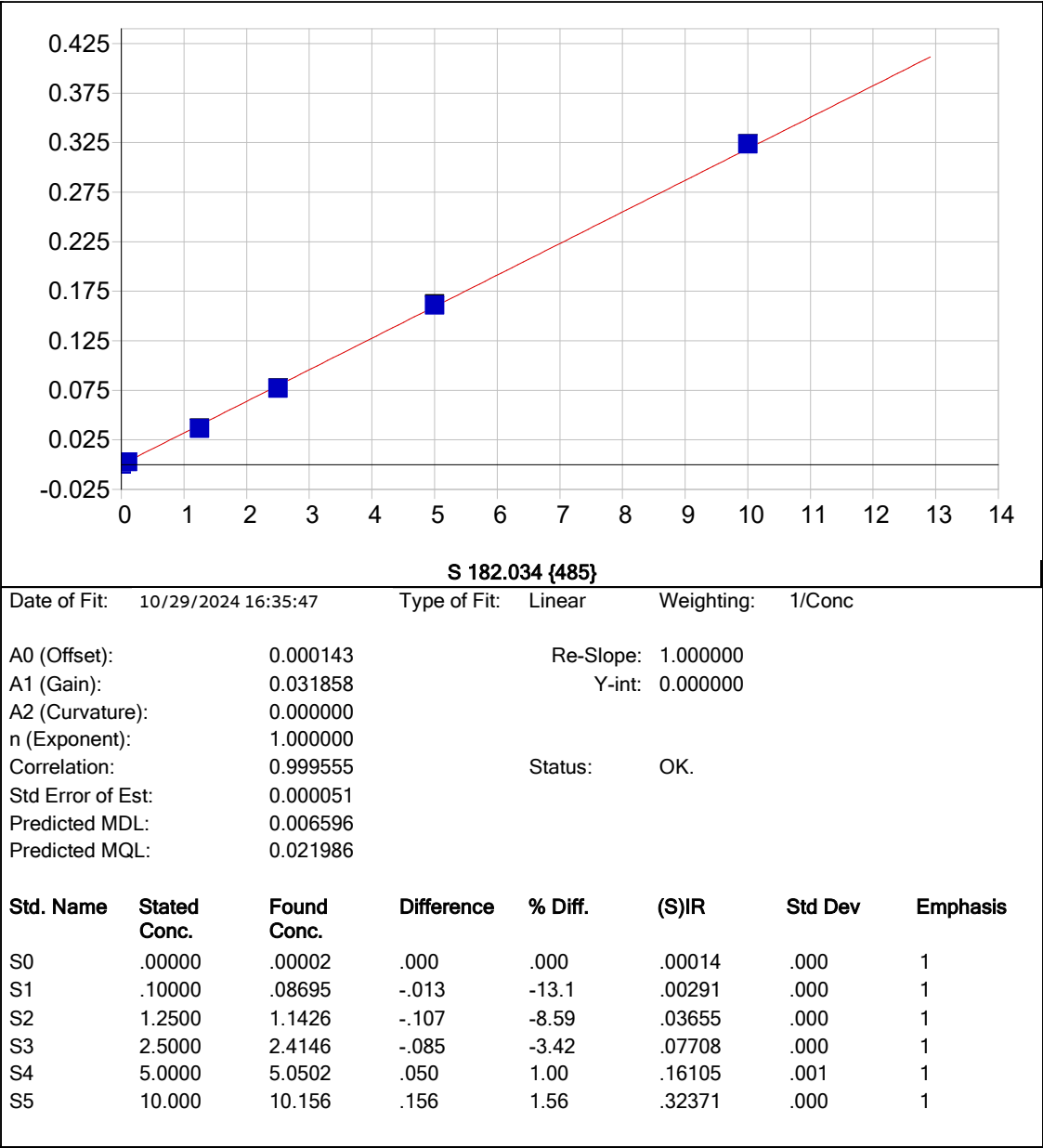


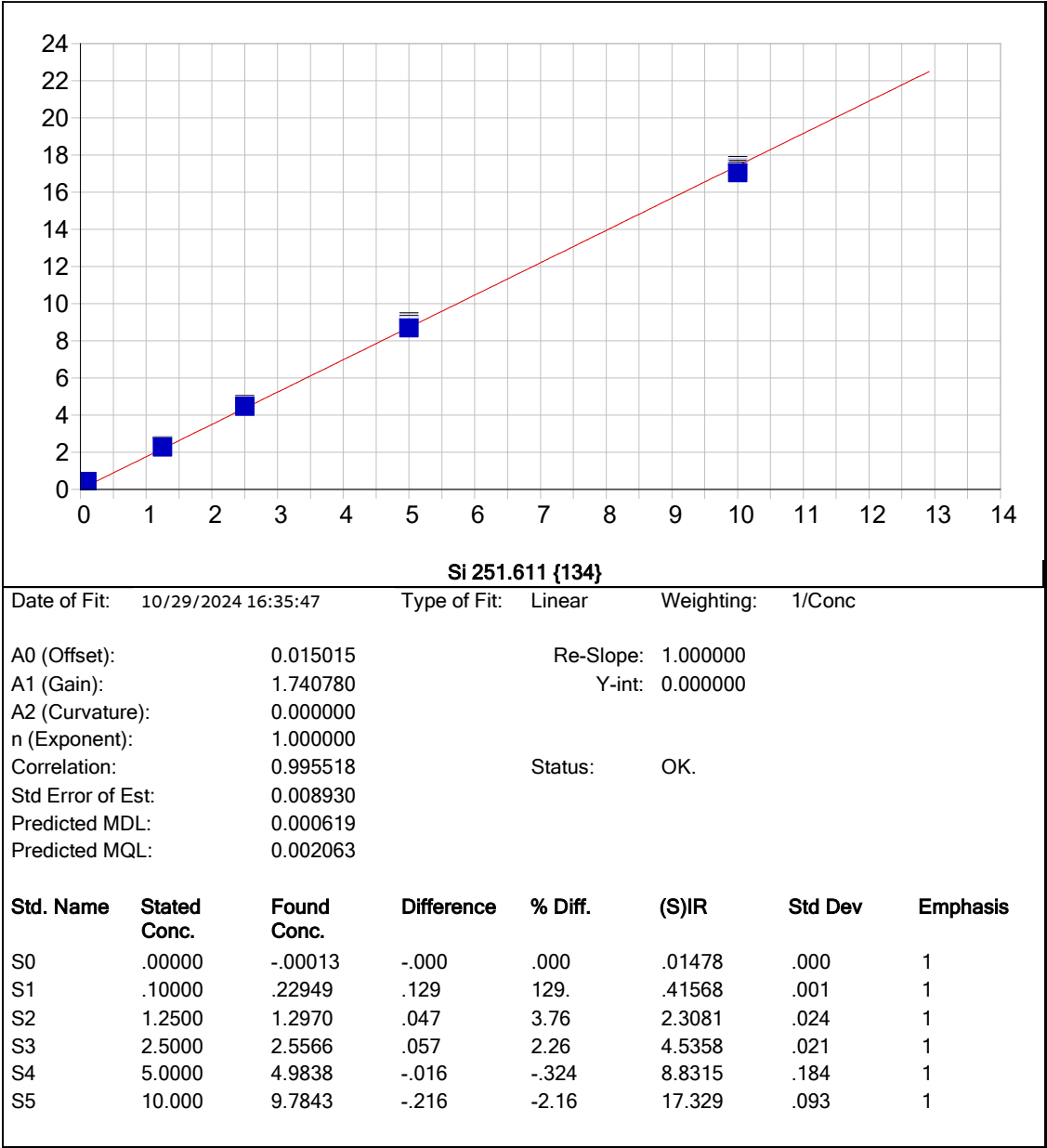


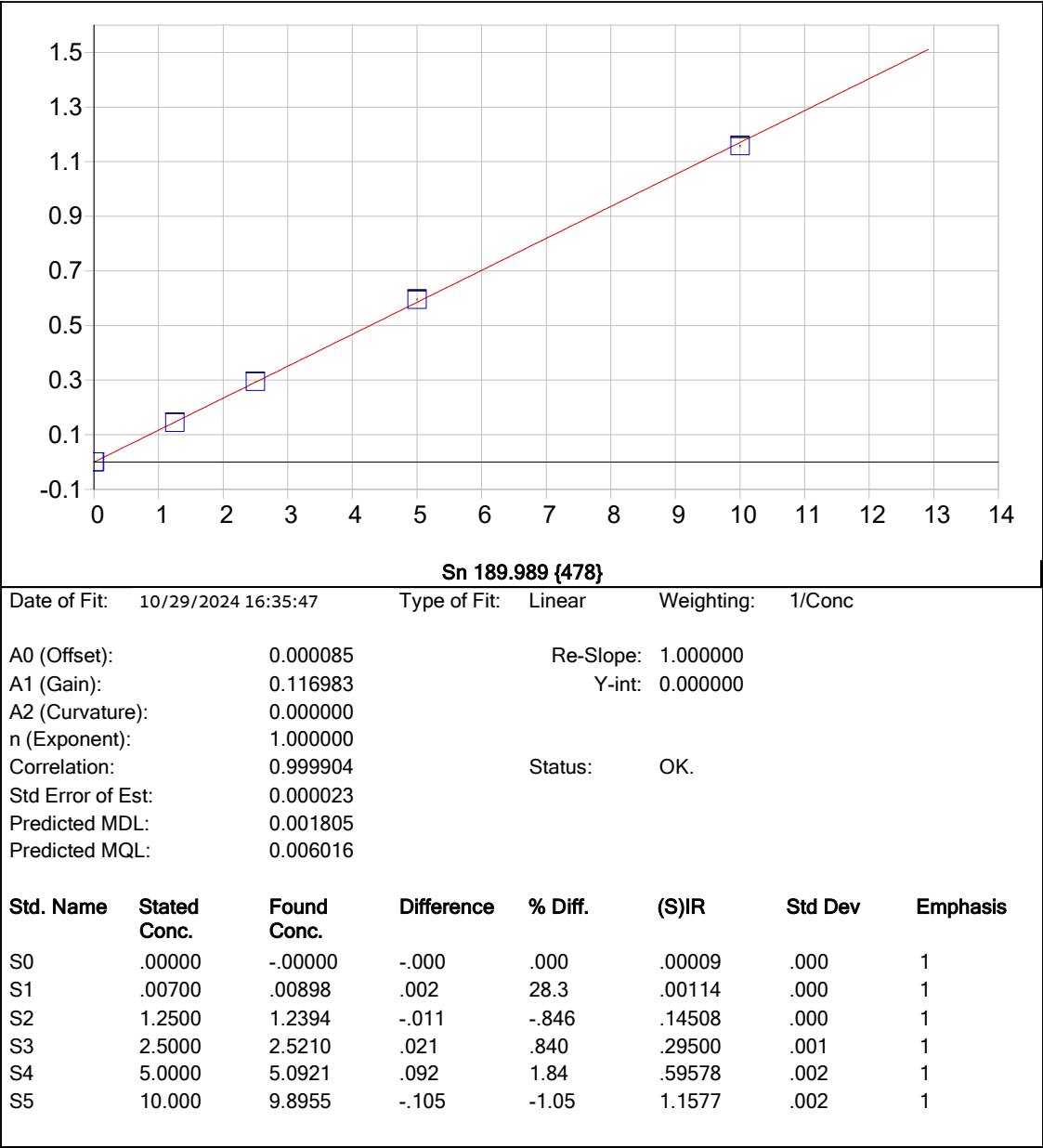


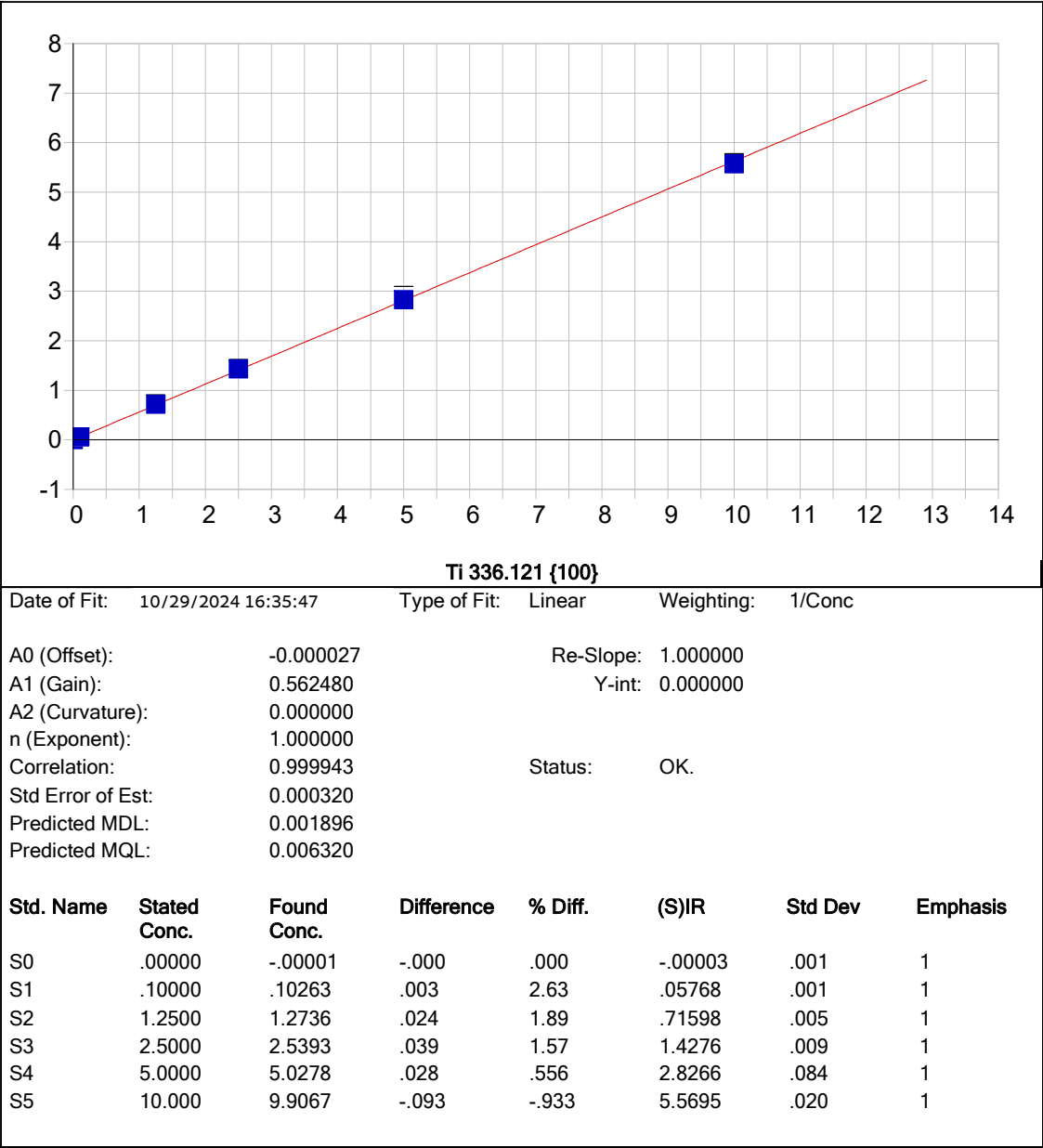


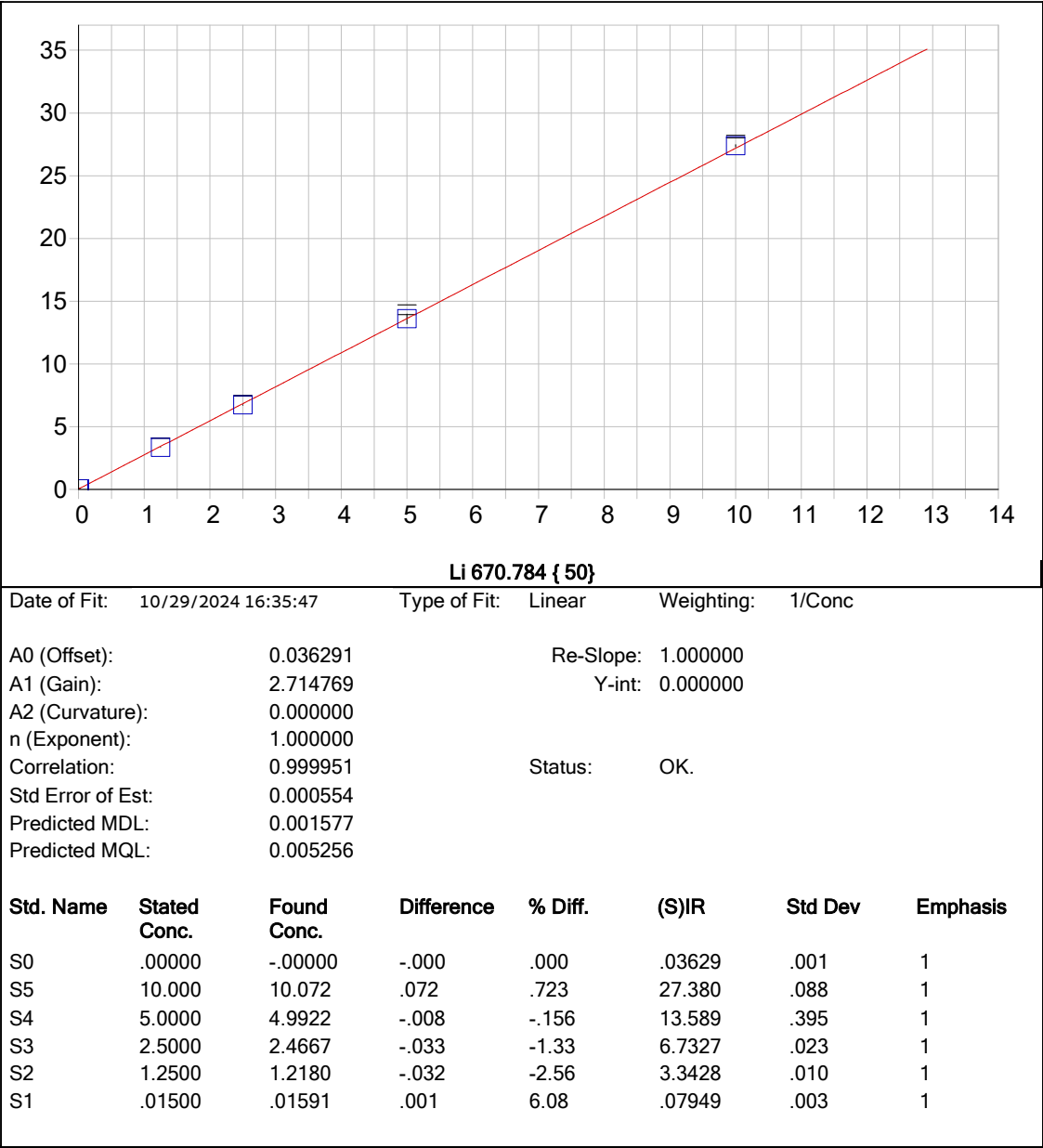


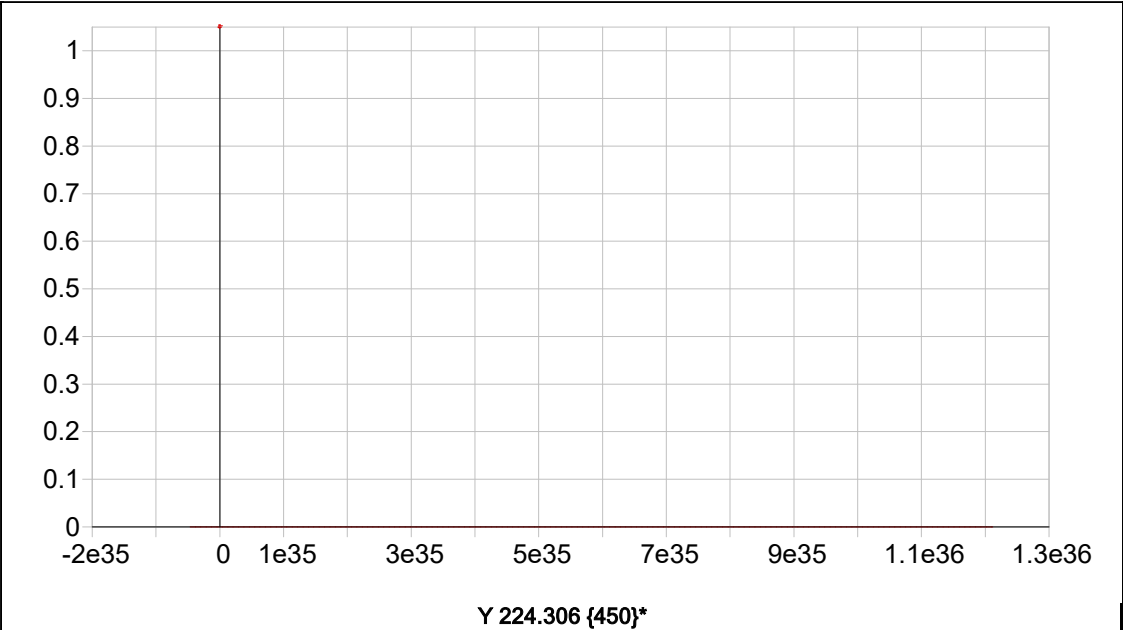




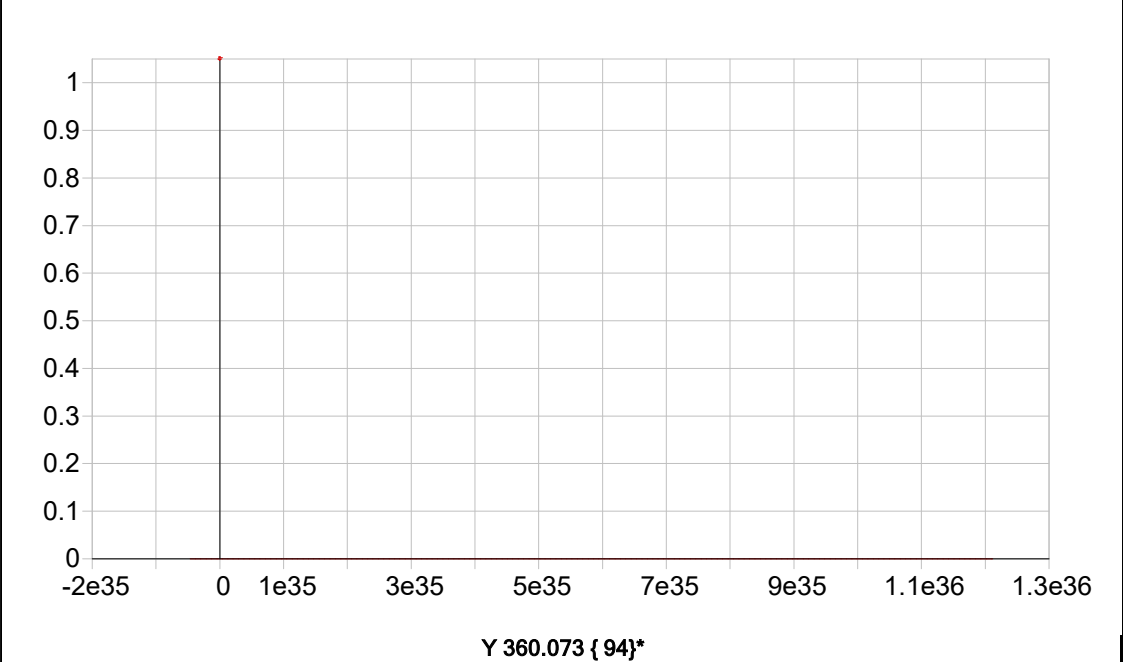




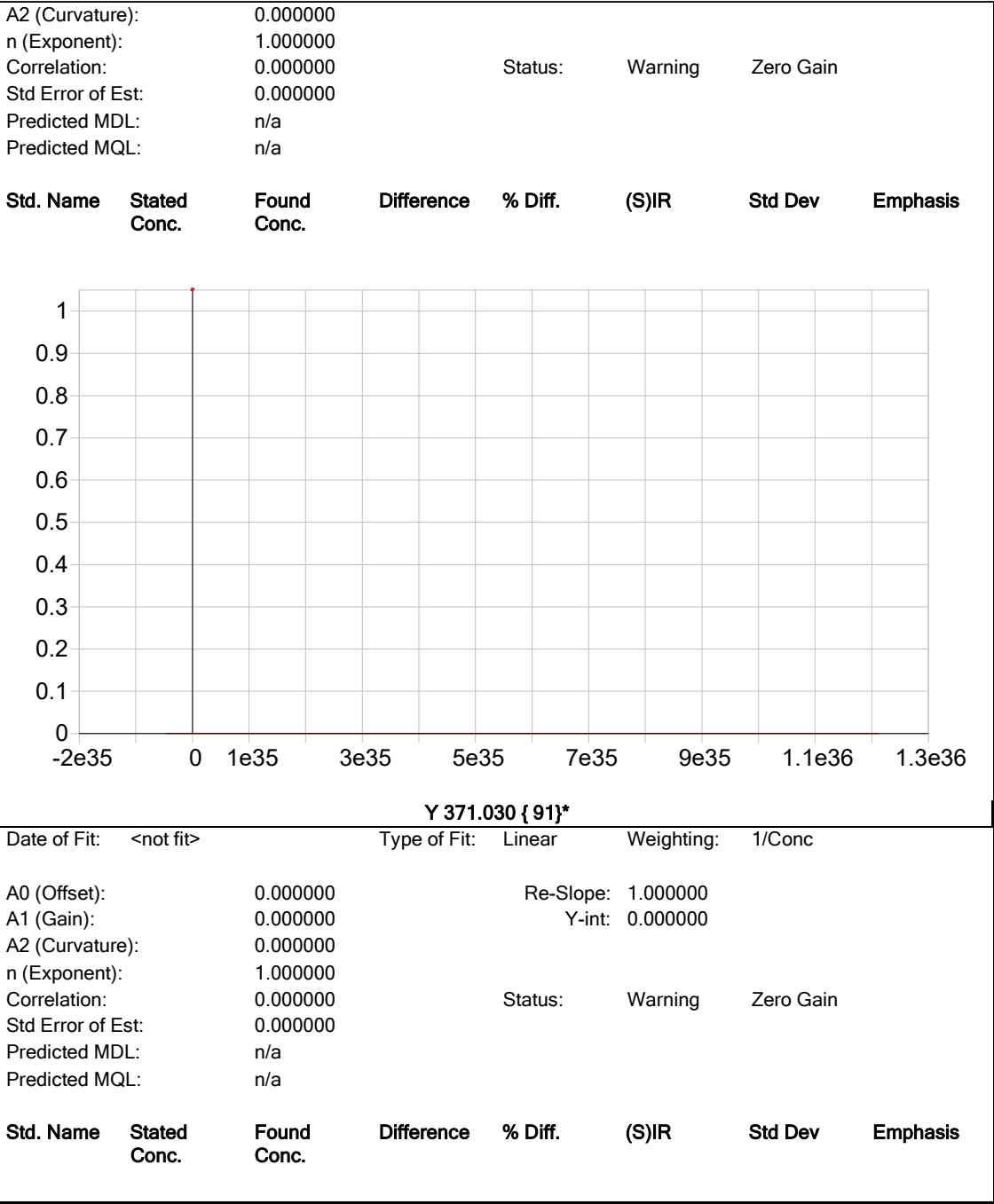


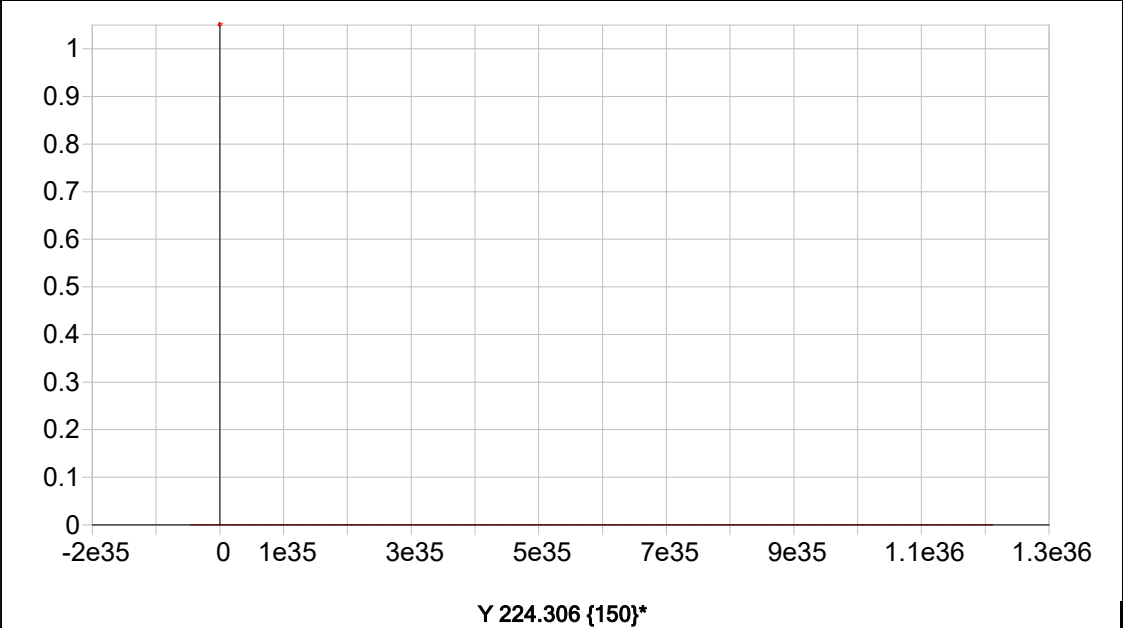


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted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

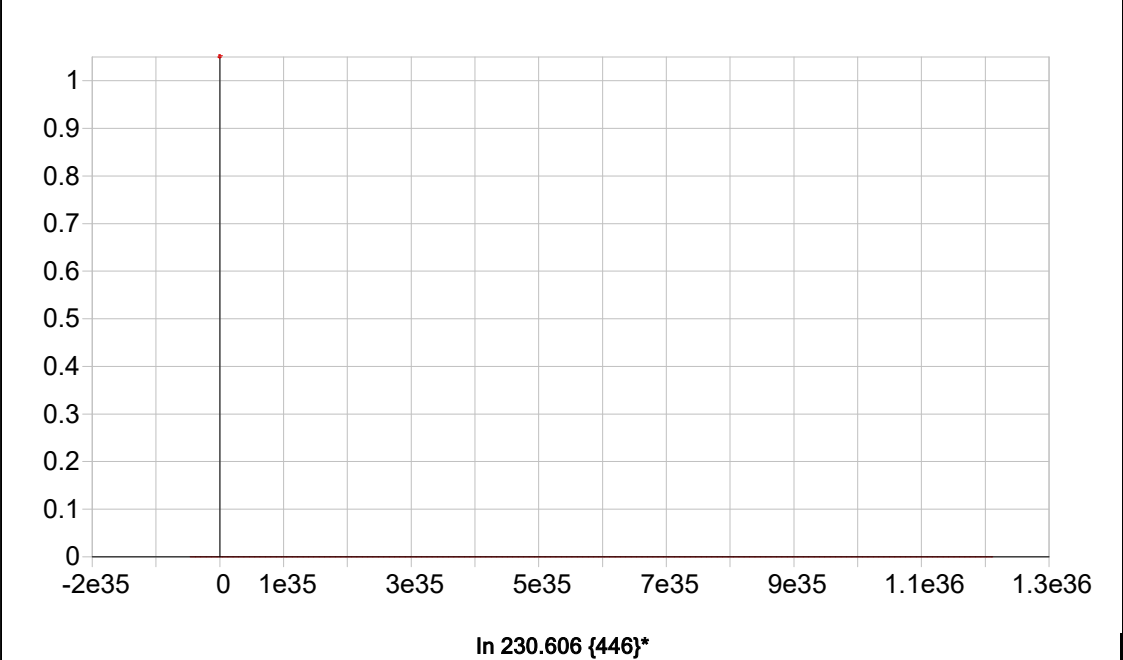


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			





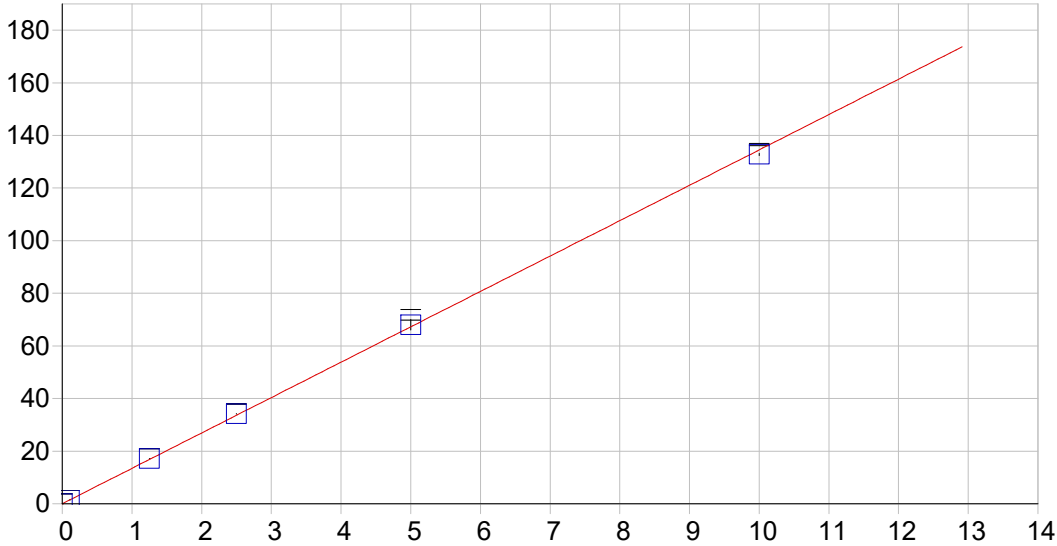
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted 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
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Sr 407.771 { 83}

Date of Fit:	10/29/2024 16:35:47	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.003816			Re-Slope:	1.000000		
A1 (Gain):	13.449764			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999906		Status:	OK.			
Std Error of Est:	0.009812						
Predicted MDL:	0.000127						
Predicted MQL:	0.000423						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00371	.001	1
S1	.10000	.10441	.004	4.41	1.4081	.006	1
S2	1.2500	1.2746	.025	1.97	17.147	.020	1
S3	2.5000	2.5385	.039	1.54	34.146	.147	1
S4	5.0000	5.0586	.059	1.17	68.040	2.03	1
S5	10.000	9.8739	-.126	-1.26	132.80	.424	1

Sample Name: S0 Acquired: 10/29/2024 16:04:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00016	-.00051	-.00114	.00090	-.00006	-.00151	.03940	-.00294
Stddev	.00009	.00011	.00072	.00079	.00049	.00044	.00488	.00108
%RSD	54.390	20.472	63.261	87.728	860.11	29.006	12.377	36.817

#1	.00026	-.00051	-.00035	.00007	-.00056	-.00192	.04437	-.00170
#2	.00009	-.00041	-.00177	.00100	-.00003	-.00156	.03462	-.00341
#3	.00013	-.00062	-.00131	.00164	.00041	-.00105	.03921	-.00370

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	.00068	.00670	-.00018	-.00036	.00235	.00034	-.00028	-.00048
Stddev	.00024	.00038	.00018	.00010	.00016	.00018	.00055	.00020
%RSD	34.779	5.6586	100.46	26.845	6.7298	51.474	198.68	42.350

#1	.00085	.00632	-.00037	-.00046	.00241	.00015	.00019	-.00071
#2	.00078	.00708	-.00000	-.00027	.00247	.00050	-.00089	-.00032
#3	.00041	.00670	-.00017	-.00036	.00217	.00038	-.00013	-.00041

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	-.00055	.03063	-.01145	-.00048	.00214	.06632	-.00121	.01185
Stddev	.00012	.00010	.00228	.00052	.00126	.00509	.00005	.00073
%RSD	22.061	.32634	19.929	109.56	58.747	7.6761	3.9492	6.1793

#1	-.00069	.03066	-.01382	-.00093	.00324	.07220	-.00116	.01118
#2	-.00050	.03052	-.01124	.00010	.00077	.06333	-.00124	.01263
#3	-.00046	.03071	-.00928	-.00061	.00240	.06344	-.00123	.01174

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	.00063	.00014	.01478	.00009	-.00003	.03629	.00371	
Stddev	.00051	.00025	.00017	.00010	.00068	.00122	.00127	
%RSD	81.347	170.66	1.1251	115.36	2288.9	3.3492	34.311	

#1	.00121	.00006	.01496	.00013	-.00026	.03744	.00508	
#2	.00023	-.00005	.01464	.00015	.00074	.03641	.00349	
#3	.00044	.00042	.01475	-.00003	-.00057	.03502	.00256	

Sample Name: S0 Acquired: 10/29/2024 16:04:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	856.68	20596.	2299.4	763.08	1628.6
Stddev	2.41	15.	7.8	.65	4.4
%RSD	.28140	.07325	.33766	.08516	.26806
#1	854.22	20595.	2292.6	763.61	1623.6
#2	859.03	20581.	2297.8	763.28	1631.4
#3	856.79	20611.	2307.9	762.36	1630.8

Sample Name: S1 Acquired: 10/29/2024 16:09:29 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00046	.00154	.00073	.00334	.01209	.02200	1.3824	.04473
Stddev	.00015	.00031	.00024	.00031	.00035	.00225	.0069	.00137
%RSD	31.899	19.871	33.186	9.3369	2.9029	10.248	.49541	3.0645

#1	.00049	.00167	.00062	.00361	.01248	.02452	1.3842	.04584
#2	.00058	.00119	.00100	.00300	.01179	.02020	1.3749	.04515
#3	.00030	.00177	.00056	.00342	.01201	.02126	1.3882	.04320

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	.01337	.45600	.00209	.03613	.00635	.00221	.00521	.03542
Stddev	.00010	.00173	.00009	.00029	.00026	.00011	.00008	.00095
%RSD	.74722	.37841	4.3125	.79260	4.0554	4.7846	1.4772	2.6892

#1	.01344	.45483	.00213	.03634	.00630	.00213	.00512	.03544
#2	.01341	.45518	.00199	.03624	.00664	.00233	.00527	.03446
#3	.01325	.45798	.00215	.03580	.00613	.00217	.00524	.03636

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	.02813	.03500	.05237	.00476	.17657	.26997	-.00061	.01188
Stddev	.00042	.00005	.00630	.00077	.00118	.00217	.00002	.00136
%RSD	1.4791	.14341	12.032	16.124	.66851	.80260	3.6614	11.464

#1	.02772	.03495	.04957	.00564	.17794	.27216	-.00059	.01344
#2	.02855	.03502	.04796	.00425	.17591	.26783	-.00061	.01093
#3	.02811	.03504	.05959	.00438	.17588	.26992	-.00063	.01126

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	.01022	.00291	.41568	.00114	.05768	.07949	1.4081	
Stddev	.00026	.00012	.00097	.00022	.00061	.00267	.0062	
%RSD	2.5332	4.2615	.23264	19.291	1.0647	3.3560	.43924	

#1	.01048	.00303	.41495	.00111	.05736	.08079	1.4143	
#2	.00996	.00278	.41678	.00093	.05839	.08125	1.4019	
#3	.01022	.00292	.41531	.00137	.05729	.07642	1.4081	

Sample Name: S1 Acquired: 10/29/2024 16:09:29 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	854.21	20623.	2297.6	760.25	1613.2
Stddev	.81	22.	2.2	1.59	2.0
%RSD	.09444	.10431	.09656	.20953	.12429
#1	854.16	20614.	2297.2	758.44	1613.3
#2	855.04	20609.	2300.0	761.43	1615.2
#3	853.42	20648.	2295.6	760.88	1611.2

Sample Name: S2 Acquired: 10/29/2024 16:14:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04114	.09928	1.0619	.10037	.26105	4.8774	16.181	1.1157
Stddev	.00032	.00059	.0022	.00122	.00181	.0136	.044	.0104
%RSD	.77267	.59611	.20691	1.2135	.69427	.27852	.27405	.93023
#1	.04137	.09931	1.0615	.10118	.26170	4.8618	16.148	1.1040
#2	.04078	.09868	1.0600	.10095	.25901	4.8836	16.231	1.1194
#3	.04128	.09986	1.0643	.09897	.26245	4.8867	16.163	1.1237

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	1.5048	5.3399	.86374	.45548	.77536	.62259	1.2240	.40443
Stddev	.0028	.0260	.00123	.00095	.00071	.00248	.0056	.00221
%RSD	.18693	.48733	.14234	.20765	.09142	.39770	.45419	.54627
#1	1.5046	5.3103	.86481	.45534	.77482	.62181	1.2176	.40211
#2	1.5021	5.3500	.86240	.45461	.77510	.62537	1.2275	.40468
#3	1.5077	5.3593	.86402	.45648	.77616	.62061	1.2269	.40651

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	.43119	.15193	.49031	.05298	10.734	1.5449	.06669	1.3384
Stddev	.00169	.00026	.00029	.00056	.017	.0038	.00072	.0142
%RSD	.39263	.17240	.05910	1.0560	.15970	.24533	1.0855	1.0610
#1	.43126	.15200	.49028	.05363	10.734	1.5425	.06626	1.3220
#2	.42947	.15216	.49061	.05268	10.751	1.5492	.06630	1.3454
#3	.43285	.15165	.49003	.05265	10.717	1.5429	.06753	1.3477

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	1.2311	.03655	2.3081	.14508	.71598	3.3428	17.147	
Stddev	.0042	.00020	.0243	.00045	.00455	.0102	.020	
%RSD	.33864	.55044	1.0523	.30684	.63563	.30392	.11582	
#1	1.2314	.03644	2.2800	.14492	.71074	3.3319	17.129	
#2	1.2267	.03642	2.3220	.14473	.71899	3.3444	17.168	
#3	1.2351	.03678	2.3222	.14558	.71820	3.3520	17.145	

Sample Name: S2 Acquired: 10/29/2024 16:14:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	807.09	20127.	2275.2	705.69	1464.4
Stddev	1.26	35.	20.0	1.44	2.8
%RSD	.15562	.17263	.87938	.20459	.19220
#1	805.82	20088.	2298.2	704.86	1461.8
#2	808.33	20142.	2265.8	704.84	1467.4
#3	807.13	20153.	2261.6	707.35	1464.2

Sample Name: S3 Acquired: 10/29/2024 16:18:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08389	.19854	2.1448	.20554	.54079	9.7749	32.439	2.1866
Stddev	.00026	.00054	.0026	.00096	.00234	.0349	.148	.0123
%RSD	.31355	.27185	.12253	.46642	.43313	.35714	.45507	.56425

#1	.08383	.19834	2.1418	.20527	.53939	9.7954	32.590	2.2005
#2	.08366	.19813	2.1458	.20474	.53949	9.7947	32.433	2.1827
#3	.08418	.19915	2.1467	.20660	.54350	9.7346	32.295	2.1768

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	3.0266	10.551	1.7135	.92256	1.5385	1.2241	2.4220	.81317
Stddev	.0050	.045	.0035	.00146	.0082	.0078	.0095	.00210
%RSD	.16435	.42287	.20520	.15817	.53038	.63886	.39268	.25767

#1	3.0213	10.574	1.7094	.92222	1.5476	1.2226	2.4308	.81464
#2	3.0275	10.579	1.7156	.92129	1.5358	1.2326	2.4233	.81409
#3	3.0311	10.499	1.7154	.92416	1.5319	1.2172	2.4119	.81077

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	.86811	.27299	.99663	.10514	22.016	3.0578	.14061	2.6598
Stddev	.00117	.00085	.00388	.00034	.081	.0101	.00095	.0147
%RSD	.13478	.31163	.38886	.32261	.36737	.32905	.67225	.55299

#1	.86719	.27349	.99218	.10491	22.028	3.0612	.13953	2.6544
#2	.86772	.27201	.99926	.10498	21.929	3.0657	.14102	2.6764
#3	.86943	.27347	.99846	.10553	22.090	3.0464	.14129	2.6485

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	2.5296	.07708	4.5358	.29500	1.4276	6.7327	34.146	
Stddev	.0067	.00050	.0210	.00056	.0090	.0226	.147	
%RSD	.26437	.64619	.46372	.18972	.63232	.33586	.42984	

#1	2.5235	.07688	4.5483	.29449	1.4347	6.7533	34.250	
#2	2.5286	.07670	4.5477	.29560	1.4306	6.7362	34.211	
#3	2.5367	.07764	4.5116	.29492	1.4174	6.7085	33.978	

Sample Name: S3 Acquired: 10/29/2024 16:18:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	771.84	19838.	2280.5	663.94	1400.5
Stddev	.79	19.	13.6	2.78	.9
%RSD	.10235	.09749	.59706	.41913	.06128
#1	772.39	19858.	2273.7	662.81	1399.6
#2	772.18	19820.	2271.7	667.11	1401.3
#3	770.93	19834.	2296.2	661.90	1400.7

Sample Name: S4 Acquired: 10/29/2024 16:22:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.17666	.38914	4.3210	.43637	1.1502	19.668	64.991	4.3053
Stddev	.00123	.00110	.0073	.00169	.0016	.606	1.963	.0979
%RSD	.69640	.28139	.16880	.38814	.14164	3.0792	3.0206	2.2731
#1	.17542	.38821	4.3126	.43459	1.1489	19.949	66.032	4.3476
#2	.17788	.38886	4.3256	.43655	1.1520	18.973	62.727	4.1935
#3	.17667	.39035	4.3248	.43797	1.1496	20.083	66.215	4.3750

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	6.0702	20.945	3.3502	1.8664	3.0517	2.3905	4.7251	1.6320
Stddev	.0191	.599	.0061	.0083	.0924	.0706	.1342	.0461
%RSD	.31532	2.8577	.18231	.44259	3.0263	2.9516	2.8399	2.8231
#1	6.0483	21.202	3.3570	1.8570	3.0979	2.4198	4.7941	1.6516
#2	6.0832	20.261	3.3484	1.8726	2.9454	2.3101	4.5705	1.5794
#3	6.0793	21.372	3.3452	1.8696	3.1119	2.4417	4.8108	1.6651

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	1.7478	.52073	2.0101	.20844	46.674	6.1527	.29110	5.1376
Stddev	.0062	.00053	.0569	.00460	.099	.1855	.00153	.1134
%RSD	.35205	.10271	2.8300	2.2081	.21220	3.0142	.52471	2.2073
#1	1.7407	.52023	2.0348	.20964	46.564	6.2417	.28940	5.2027
#2	1.7516	.52068	1.9451	.20336	46.703	5.9396	.29157	5.0067
#3	1.7511	.52129	2.0505	.21233	46.755	6.2770	.29234	5.2034

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.2689	.16105	8.8315	.59578	2.8266	13.589	68.040	
Stddev	.0034	.00106	.1836	.00233	.0837	.395	2.032	
%RSD	.06419	.65656	2.0787	.39105	2.9612	2.9101	2.9872	
#1	5.2654	.15987	8.9303	.59312	2.8677	13.785	69.047	
#2	5.2721	.16136	8.6197	.59744	2.7303	13.134	65.701	
#3	5.2692	.16192	8.9445	.59679	2.8818	13.848	69.373	

Sample Name: S4 Acquired: 10/29/2024 16:22:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	706.02	19308.	2276.6	583.99	1305.4
Stddev	.44	27.	51.4	1.78	4.0
%RSD	.06163	.13786	2.2563	.30537	.30344
#1	705.91	19286.	2250.1	585.19	1309.5
#2	705.65	19337.	2335.8	584.83	1301.6
#3	706.50	19299.	2243.9	581.94	1305.1

Sample Name: S5 Acquired: 10/29/2024 16:27:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.35536	.73448	8.4250	.94534	2.5430	39.738	127.20	8.5733
Stddev	.00041	.00251	.0100	.00233	.0059	.087	1.67	.0301
%RSD	.11592	.34238	.11836	.24603	.23290	.21937	1.3120	.35127

#1	.35521	.73225	8.4156	.94268	2.5376	39.838	128.89	8.6045
#2	.35505	.73398	8.4238	.94636	2.5420	39.699	127.15	8.5711
#3	.35583	.73721	8.4355	.94699	2.5493	39.677	125.56	8.5444

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	11.671	41.624	6.3695	3.6176	6.0267	4.6656	9.1081	3.3037
Stddev	.021	.074	.0062	.0042	.0187	.0145	.0239	.0061
%RSD	.17944	.17710	.09751	.11707	.30938	.31057	.26217	.18508

#1	11.649	41.709	6.3646	3.6127	6.0476	4.6792	9.1355	3.3108
#2	11.691	41.592	6.3765	3.6199	6.0119	4.6504	9.0919	3.3002
#3	11.674	41.572	6.3676	3.6202	6.0207	4.6672	9.0967	3.3002

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	3.3685	1.0211	4.0410	.41307	104.34	12.439	.58062	9.9201
Stddev	.0025	.0028	.0087	.00265	.34	.023	.00087	.0687
%RSD	.07343	.27455	.21594	.64170	.32541	.18850	.15067	.69201

#1	3.3658	1.0216	4.0509	.41555	104.09	12.458	.57981	9.9951
#2	3.3705	1.0236	4.0371	.41337	104.21	12.413	.58049	9.9048
#3	3.3693	1.0180	4.0348	.41028	104.73	12.447	.58155	9.8605

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	11.338	.32371	17.329	1.1577	5.5695	27.380	132.80	
Stddev	.032	.00031	.093	.0023	.0196	.088	.42	
%RSD	.28448	.09650	.53578	.19730	.35257	.31982	.31940	

#1	11.302	.32336	17.422	1.1556	5.5921	27.481	133.02	
#2	11.347	.32381	17.327	1.1601	5.5600	27.325	133.08	
#3	11.365	.32397	17.237	1.1574	5.5564	27.335	132.32	

Sample Name: S5 Acquired: 10/29/2024 16:27:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	603.92	18754.	2213.7	454.94	1220.7
Stddev	1.13	35.	12.2	1.03	.9
%RSD	.18649	.18667	.55260	.22588	.07497
#1	605.19	18750.	2201.4	455.66	1221.7
#2	603.52	18722.	2213.6	455.40	1220.0
#3	603.04	18792.	2225.9	453.76	1220.4

Sample Name: S6 Acquired: 10/29/2024 16:31:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	101.09	65.037	11.994	5.1997	10.872
Stddev	.52	.194	.031	.0132	.037
%RSD	.51276	.29855	.25935	.25382	.34176

#1	100.96	65.240	12.008	5.2143	10.911
#2	100.64	64.853	11.958	5.1887	10.837
#3	101.65	65.019	12.016	5.1961	10.867

Int. Std.	Y_3710
Units	Cts/S
Avg	2169.7
Stddev	11.8
%RSD	.54478

#1	2157.6
#2	2181.2
#3	2170.2

Sample Name: ICV004 Acquired: 10/29/2024 17:19:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052217	1.034153	.9647990	1.032306	.9981979	2.311834
Stddev	.007464	.008302	.0010284	.006766	.0003215	.016303
%RSD	.7093818	.8028264	.1065945	.6554627	.0322035	.7051801
#1	1.057068	1.043695	.9651649	1.025612	.9985665	2.326494
#2	1.043622	1.030184	.9636376	1.039143	.9979755	2.294277
#3	1.055963	1.028580	.9655944	1.032163	.9980517	2.314731
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4983675	.5172582	.4889609	9.933896	.5541242	.4852427
Stddev	.0001107	.0036908	.0010091	.024113	.0010303	.0013428
%RSD	.0222100	.7135213	.2063679	.2427369	.1859389	.2767320
#1	.4982962	.5214775	.4898668	9.961721	.5550463	.4843988
#2	.4983114	.5156676	.4878733	9.919097	.5530121	.4845382
#3	.4984950	.5146294	.4891424	9.920870	.5543142	.4867912
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4828738	10.62330	.5252838	5.659365	.4973931	.2385281
Stddev	.0021055	.07028	.0018105	.036657	.0007889	.0011851
%RSD	.4360433	.6615599	.3446701	.6477291	.1586035	.4968285
#1	.4824129	10.70234	.5254025	5.701402	.4964822	.2392753
#2	.4851716	10.56786	.5270320	5.634054	.4978524	.2391474
#3	.4810369	10.59969	.5234169	5.642638	.4978447	.2371617
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.540143	.5173716	.9965624	9.138633	F .0065997	F .0052795
Stddev	.306095	.0054728	.0023677	.038133	.0011810	.0004849
%RSD	3.208490	1.057803	.2375911	.4172733	17.89517	9.184582
#1	9.536921	.5231759	.9941595	9.181184	.0078260	.0051196
#2	9.847836	.5123052	.9966343	9.127167	.0054699	.0048948
#3	9.235672	.5166337	.9988934	9.107549	.0065034	.0058242

Sample Name: ICV004 Acquired: 10/29/2024 17:19:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000862	F .0059086	F .0009168	F -.000513	F .0001456	F -.005536
Stddev	.000192	.0099990	.0003545	.001220	.0013791	.001845
%RSD	22.28553	169.2281	38.66461	237.8966	947.2834	33.32685
#1	-.000972	.0131326	.0011975	-.000040	.0016146	-.006832
#2	-.000640	.0100965	.0005185	-.001899	-.001121	-.006353
#3	-.000973	-.005503	.0010345	.000400	-.000056	-.003424
Elem	Sr4077					
Units	ppm					
Avg	F .0012352					
Stddev	.0001634					
%RSD	13.23077					
#1	.0014215					
#2	.0011681					
#3	.0011161					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	854.6349	20446.72	2299.230	754.8462	1601.543	
Stddev	.6118	40.14	14.264	1.7025	2.925	
%RSD	.0715902	.1963244	.6203694	.2255461	.1826599	
#1	854.6394	20402.84	2282.895	754.0419	1599.206	
#2	855.2445	20481.58	2309.225	756.8019	1604.824	
#3	854.0209	20455.75	2305.569	753.6948	1600.599	

Sample Name: ICB004 Acquired: 10/29/2024 17:25:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001890	.0040155	.0009146	.0007621	.0003084	-.004436	.0000126
Stddev	.0032881	.0011298	.0021862	.0044066	.0011307	.015018	.0003352
%RSD	1739.388	28.13566	239.0356	578.2476	366.6187	338.5504	2656.724
#1	.0037912	.0040127	.0007253	-.003220	-.000986	.005587	-.000358
#2	-.002651	.0051468	.0031892	.000010	.001103	.002807	.000296
#3	-.000573	.0028872	-.001171	.005496	.000808	-.021702	.000100
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000062	.0001114	-.013950	.0001524	-.000320	-.004595	-.000885
Stddev	.0000654	.0000296	.010640	.0004534	.000477	.000115	.042001
%RSD	1051.720	26.55033	76.27450	297.5294	149.1248	2.506408	4748.398
#1	.0000435	.0001428	-.016996	-.000299	-.000578	-.004612	.041533
#2	.0000445	.0000842	-.022735	.000608	.000231	-.004472	-.042455
#3	-.000069	.0001071	-.002119	.000148	-.000611	-.004701	-.001732
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000382	-.004469	-.000385	.0019769	-.472445	.0026700	-.000010
Stddev	.000880	.037403	.000781	.0005005	.503365	.0013792	.000377
%RSD	230.7219	836.9954	202.7216	25.31726	106.5446	51.65436	3867.556
#1	-.000167	-.024130	-.001144	.0023516	.103748	.0029642	.000284
#2	-.001349	.038665	.000417	.0021708	-.694380	.0038783	-.000435
#3	.000372	-.027941	-.000430	.0014085	-.826703	.0011675	.000122
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852264	.0016531	-.004323	-.000713	-.002229	-.000371	-.000375
Stddev	.1076685	.0026494	.001099	.000456	.003821	.000629	.001735
%RSD	126.3323	160.2696	25.42287	63.93779	171.4693	169.4006	462.7112
#1	.1182057	-.000306	-.004891	-.000366	.001475	-.000728	-.000915
#2	-.035074	.000598	-.003056	-.000544	-.002004	-.000740	-.001776
#3	.172548	.004668	-.005021	-.001229	-.006158	.000355	.001566

Sample Name: ICB004 Acquired: 10/29/2024 17:25:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003211	-.004856	-.000062
Stddev	.0003211	.001028	.000146
%RSD	100.0232	21.17202	234.0559

#1	.0003579	-.004513	-.000229
#2	.0006222	-.006011	-.000002
#3	-.000017	-.004043	.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	855.7159	20249.21	2260.825	753.0304	1631.579
Stddev	1.4396	55.96	7.947	4.9386	4.185
%RSD	.1682386	.2763809	.3515270	.6558297	.2564838

#1	854.2347	20198.60	2253.229	748.7762	1635.246
#2	857.1100	20239.72	2269.082	751.8687	1632.471
#3	855.8030	20309.32	2260.164	758.4463	1627.020

Sample Name: ICSA004 Acquired: 10/29/2024 17:35:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057106	-.019991	.0002109	-.002698	.0022916	246.0232
Stddev	.0031078	.002830	.0049626	.007683	.0016759	.6740
%RSD	54.42213	14.15504	2353.103	284.7346	73.13292	.2739601

#1	.0023725	-.017565	-.002375	-.011474	.0041688	245.5432
#2	.0085204	-.019310	.005932	.002818	.0009459	246.7938
#3	.0062388	-.023100	-.002925	.000561	.0017600	245.7328

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051737	.0009629	.0000556	255.2768	.0523713	.0006556
Stddev	.0003685	.0000546	.0000308	.5479	.0006261	.0006768
%RSD	7.122011	5.666221	55.41963	.2146458	1.195531	103.2410

#1	.0047483	.0009926	.0000899	254.7641	.0518637	.0008141
#2	.0053777	.0009961	.0000302	255.8542	.0521793	-.000086
#3	.0053950	.0008999	.0000468	255.2121	.0530709	.001239

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007326	106.6619	.0149358	262.5211	.0044516	.0044844
Stddev	.004069	.2864	.0023751	.5729	.0006795	.0003773
%RSD	55.54085	.2684843	15.90187	.2182385	15.26457	8.414508

#1	-.008557	106.7129	.0166585	261.8596	.0048855	.0041225
#2	-.010637	106.9194	.0159225	262.8595	.0048008	.0048755
#3	-.002784	106.3535	.0122264	262.8442	.0036685	.0044551

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1101988	-.008551	.0116794	.0141172	F .0204760	F .0918432
Stddev	.1927928	.000888	.0005983	.1241653	.0013246	.0009981
%RSD	174.9500	10.38561	5.122267	879.5343	6.469109	1.086759

#1	-.049525	-.008850	.0123333	.0978633	.0216408	.0907026
#2	.324356	-.009251	.0111596	.0730259	.0207521	.0922701
#3	.055765	-.007552	.0115454	-.128538	.0190351	.0925568

Sample Name: ICSA004 Acquired: 10/29/2024 17:35:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001913	.0110052	-.000875	-.006167	-.000330	-.003838
Stddev	.000590	.0025171	.000631	.003012	.002552	.001284
%RSD	30.87098	22.87224	72.12281	48.84142	774.3476	33.45743
#1	-.002328	.0093803	-.000225	-.004532	-.000412	-.005185
#2	-.001237	.0139047	-.001485	-.009644	.002262	-.003703
#3	-.002173	.0097307	-.000915	-.004326	-.002839	-.002627
Elem	Sr4077					
Units	ppm					
Avg	F .1031773					
Stddev	.0003280					
%RSD	.3178750					
#1	.1027986					
#2	.1033649					
#3	.1033684					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	797.6622	19332.08	2239.855	707.4015	1369.229	
Stddev	2.9826	40.34	4.246	1.5371	3.104	
%RSD	.3739142	.2086599	.1895550	.2172860	.2266881	
#1	796.5228	19292.85	2240.752	706.2188	1368.301	
#2	801.0465	19329.95	2235.232	709.1389	1372.691	
#3	795.4173	19373.44	2243.580	706.8467	1366.694	

Sample Name: ICSAB004 Acquired: 10/29/2024 17:40:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0908548	.0874347	.0536742	.0320948	.5403511	245.1004
Stddev	.0019802	.0015773	.0039084	.0041858	.0039446	.9065
%RSD	2.179543	1.804034	7.281708	13.04183	.7300088	.3698680

#1	.0888089	.0859928	.0569136	.0299973	.5362542	244.2395
#2	.0909936	.0891194	.0547757	.0293725	.5406757	245.0150
#3	.0927620	.0871918	.0493332	.0369146	.5441233	246.0466

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5259766	.5348067	1.035516	254.6326	.6163711	.5180704
Stddev	.0015769	.0036184	.000997	1.2643	.0036352	.0022182
%RSD	.2998075	.6765866	.0962933	.4965372	.5897782	.4281583

#1	.5242700	.5382376	1.035270	254.0343	.6148341	.5171592
#2	.5273798	.5310261	1.034664	253.7784	.6205224	.5164530
#3	.5262800	.5351563	1.036613	256.0850	.6137568	.5205990

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4887104	106.4171	.5436500	262.4374	1.043239	.1947398
Stddev	.0070989	.6153	.0038174	1.5123	.000466	.0005098
%RSD	1.452581	.5782049	.7021783	.5762396	.0446981	.2618003

#1	.4846404	106.2470	.5404678	261.6173	1.042737	.1941692
#2	.4969074	105.9047	.5425997	261.5124	1.043321	.1949000
#3	.4845832	107.0996	.5478826	264.1826	1.043659	.1951504

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1152632	.5332431	.8830527	.0896741	F .0234068	F .0904320
Stddev	.2224334	.0048447	.0083661	.0828843	.0019764	.0014697
%RSD	192.9786	.9085353	.9474089	92.42843	8.443908	1.625204

#1	.2837289	.5276870	.8769805	.0244325	.0251091	.0888878
#2	-.136872	.5354562	.8795821	.1829369	.0238721	.0905946
#3	.198932	.5365860	.8925956	.0616528	.0212392	.0918136

Sample Name: ICSAB004 Acquired: 10/29/2024 17:40:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001114	.0064317	-.000360	-.005272	-.001748	-.003588
Stddev	.000138	.0062225	.000388	.002776	.001343	.001014
%RSD	12.40761	96.74664	107.7528	52.66371	76.82344	28.26332
#1	-.001269	.0133391	-.000258	-.006269	-.003284	-.002644
#2	-.001003	.0046912	-.000790	-.002135	-.001165	-.004661
#3	-.001070	.0012649	-.000033	-.007412	-.000795	-.003461
Elem	Sr4077					
Units	ppm					
Avg	F .1026802					
Stddev	.0006192					
%RSD	.6030328					
#1	.1020658					
#2	.1026707					
#3	.1033041					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	796.0510	19371.88	2247.565	705.9982	1372.934	
Stddev	1.7919	47.56	5.619	9.1959	.727	
%RSD	.2250968	.2454851	.2500043	1.302543	.0529679	
#1	798.0607	19426.21	2245.742	714.9482	1373.500	
#2	794.6198	19337.78	2253.869	706.4719	1373.188	
#3	795.4726	19351.66	2243.083	696.5746	1372.114	

Sample Name: CCV023 Acquired: 10/29/2024 17:44:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976761	4.826333	24.46208	4.636003	4.728301	411.8710	9.965492
Stddev	.101007	.086573	.41506	.103568	.095413	1.4685	.046991
%RSD	2.029566	1.793757	1.696753	2.233998	2.017922	.3565369	.4715389
#1	5.092932	4.925936	24.94081	4.754852	4.838460	412.7557	9.989460
#2	4.927648	4.783893	24.20305	4.565063	4.674801	410.1759	9.911350
#3	4.909702	4.769169	24.24238	4.588094	4.671643	412.6814	9.995667
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4945301	2.471478	403.9836	15.45720	2.491982	14.99210	412.0467
Stddev	.0022822	.042587	.6722	.00764	.043245	.05739	.7158
%RSD	.4614820	1.723132	.1664035	.0494310	1.735378	.3828256	.1737172
#1	.4923656	2.520651	404.6051	15.46402	2.541779	14.98951	412.1840
#2	.4943105	2.446498	403.2701	15.44894	2.463870	14.93605	411.2722
#3	.4969141	2.447285	404.0757	15.45865	2.470296	15.05075	412.6839
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84701	403.6269	2.483622	1.238699	408.0736	2.484210	13.94566
Stddev	.06841	.8317	.043749	.002343	1.0139	.016707	.17308
%RSD	.4607654	.2060507	1.761494	.1891773	.2484513	.6725265	1.241100
#1	14.87657	404.2894	2.534096	1.236121	408.9155	2.468504	14.03372
#2	14.76880	402.6935	2.456585	1.239275	406.9482	2.501764	14.05699
#3	14.89568	403.8977	2.460186	1.240700	408.3571	2.482360	13.74625
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.2662	5.045809	5.283811	4.699959	4.996855	4.985546	4.952844
Stddev	.5753	.081603	.018826	.086395	.073903	.007485	.084964
%RSD	.3753736	1.617251	.3562992	1.838212	1.478994	.1501404	1.715454
#1	153.4851	5.140032	5.304631	4.799440	5.081730	4.993788	5.050811
#2	152.6136	4.999508	5.278813	4.643756	4.962091	4.983681	4.899313
#3	153.7000	4.997887	5.267988	4.656680	4.946744	4.979170	4.908408

Sample Name: CCV023 Acquired: 10/29/2024 17:44:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.962136	5.023524	4.993460
Stddev	.012126	.024146	.025886
%RSD	.2443697	.4806559	.5184024
#1	4.965230	5.036107	5.003091
#2	4.948763	4.995685	4.964138
#3	4.972416	5.038779	5.013149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	677.3166	18553.09	2177.855	565.5652	1232.084
Stddev	11.0964	14.83	4.207	6.2805	19.204
%RSD	1.638295	.0799597	.1931893	1.110477	1.558682
#1	664.6512	18540.84	2173.122	562.6869	1209.986
#2	685.3287	18569.58	2181.170	561.2398	1244.733
#3	681.9701	18548.85	2179.273	572.7690	1241.532

Sample Name: CCB023 Acquired: 10/29/2024 17:51:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003710	-.000406	.0030615	-.000291	.0003645	-.004783	-.000850
Stddev	.0019653	.000772	.0023282	.002673	.0038590	.009537	.000896
%RSD	529.7311	190.0939	76.04747	919.4887	1058.696	199.3847	105.4660
#1	.0016479	.000016	.0004543	-.002875	-.003352	-.003705	.000052
#2	.0013573	.000063	.0049328	.002464	.000093	.004169	-.001740
#3	-.001892	-.001297	.0037972	-.000461	.004352	-.014814	-.000860
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000944	.0000724	.0130574	.0008084	.0001351	-.002051	.0076155
Stddev	.0000869	.0000948	.0147839	.0006639	.0001952	.001258	.0142017
%RSD	92.14373	131.0084	113.2225	82.12383	144.4267	61.30603	186.4853
#1	.0001184	.0000714	.0111401	.0004571	.0003418	-.000739	-.008450
#2	.0001667	-.000022	.0287063	.0003941	.0001096	-.002169	.012799
#3	-.000002	.000168	-.000674	.0015742	-.000046	-.003246	.018497
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011731	.0293933	-.000056	.0011077	-.151377	-.000017	-.000105
Stddev	.0010555	.0466690	.000462	.0001929	.300485	.008751	.000266
%RSD	89.96979	158.7747	826.3448	17.41332	198.5011	50308.78	253.9731
#1	.0001064	-.023464	.000474	.0012797	-.384835	.005161	-.000063
#2	.0011960	.046733	-.000270	.0011442	.187645	-.010121	.000138
#3	.0022170	.064910	-.000372	.0008991	-.256942	.004908	-.000388
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1404810	-.000226	-.000821	-.000287	.0063403	-.000825	.0006306
Stddev	.0510848	.002603	.001010	.000201	.0026465	.000597	.0010660
%RSD	36.36421	1152.399	122.9133	70.05217	41.74065	72.37527	169.0512
#1	.1683398	-.001980	-.001900	-.000374	.0062022	-.000271	.0016192
#2	.1715802	-.001462	.000101	-.000429	.0090531	-.001457	.0007713
#3	.0815230	.002765	-.000666	-.000057	.0037655	-.000746	-.000499

Sample Name: CCB023 Acquired: 10/29/2024 17:51:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005923	-.004248	.0002068
Stddev	.0007164	.001144	.0000542
%RSD	120.9654	26.93330	26.19857

#1	-.000201	-.004958	.0001443
#2	.000786	-.004858	.0002359
#3	.001192	-.002928	.0002402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	855.8297	20276.61	2276.537	748.1270	1631.328
Stddev	.9215	47.16	5.958	5.3187	3.804
%RSD	.1076758	.2325993	.2616972	.7109297	.2331792

#1	856.8843	20297.73	2280.154	751.2737	1631.611
#2	855.1798	20309.52	2279.796	751.1212	1634.983
#3	855.4250	20222.58	2269.661	741.9862	1627.391

Sample Name: P4483-01DLX2 Acquired: 10/29/2024 17:55:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4F0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863008	-.035720	.2463849	-.031162	.0080689	121.6202	.3049164
Stddev	.0024915	.005540	.0011910	.006672	.0039024	.0564	.0008452
%RSD	2.887032	15.50953	.4833892	21.41124	48.36322	.0463903	.2771968
#1	.0834397	-.030198	.2471047	-.038543	.0036196	121.6692	.3040723
#2	.0874697	-.041278	.2470400	-.029383	.0096763	121.6327	.3057628
#3	.0879929	-.035682	.2450102	-.025560	.0109109	121.5585	.3049140
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027637	.0007185	36.70013	.5207745	.2004917	.5493237	265.2290
Stddev	.0002042	.0000455	.13858	.0022937	.0011045	.0039932	.5731
%RSD	7.386671	6.335289	.3776122	.4404372	.5508910	.7269271	.2160927
#1	.0029009	.0007261	36.74766	.5181464	.2015152	.5455156	265.8584
#2	.0028611	.0006696	36.54404	.5218044	.2006389	.5534792	264.7370
#3	.0025291	.0007597	36.80870	.5223728	.1993210	.5489762	265.0918
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.122357	100.5437	.5145515	-.018376	1.510063	.5755071	.3490069
Stddev	.012770	.3662	.0023947	.000756	.097421	.0068527	.0029063
%RSD	.3097736	.3642528	.4653920	4.112150	6.451484	1.190721	.8327231
#1	4.129518	100.9653	.5173006	-.018991	1.407817	.5819967	.3493348
#2	4.129939	100.3050	.5129196	-.018603	1.601809	.5761831	.3459506
#3	4.107613	100.3607	.5134343	-.017532	1.520565	.5683414	.3517354
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.10972	2.984922	.2508799	.0004582	.5396417	3.401863	.0047695
Stddev	.08752	.010202	.0007716	.0005482	.0036269	.011964	.0035063
%RSD	.7227633	.3417938	.3075509	119.6464	.6720946	.3516811	73.51442
#1	12.02459	2.983853	.2515796	.0010865	.5429076	3.414915	.0057371
#2	12.10511	2.975296	.2500524	.0002106	.5402791	3.391418	.0076903
#3	12.19945	2.995617	.2510078	.0000775	.5357383	3.399256	.0008810

Sample Name: P4483-01DLX2 Acquired: 10/29/2024 17:55:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4F0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.435919	.0556454	.1196033
Stddev	.006971	.0026966	.0003918
%RSD	.2861563	4.846099	.3275515
#1	2.443858	.0573268	.1197375
#2	2.433093	.0570744	.1199103
#3	2.430805	.0525350	.1191621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	863.2770	20976.64	2398.707	762.5494	1491.790
Stddev	2.2705	93.22	4.071	5.2314	3.297
%RSD	.2630135	.4444017	.1697070	.6860429	.2209948
#1	860.8486	21033.70	2395.260	760.7264	1488.014
#2	865.3470	21027.16	2403.198	768.4483	1494.096
#3	863.6353	20869.07	2397.662	758.4733	1493.261

Sample Name: P4483-02DLX2 Acquired: 10/29/2024 18:00:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4F1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1372451	-.034617	.1280537	-.023182	.0070008	101.8624	.9004151
Stddev	.0060463	.003811	.0031701	.005552	.0018090	.0838	.0030638
%RSD	4.405484	11.00779	2.475606	23.94878	25.83984	.0823038	.3402658
#1	.1408777	-.035785	.1317044	-.019304	.0066978	101.7662	.8988545
#2	.1302653	-.037707	.1264602	-.029542	.0053625	101.9007	.8984459
#3	.1405921	-.030359	.1259964	-.020700	.0089422	101.9202	.9039450
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047005	.0017241	43.96480	.2272316	.1181989	.4088782	213.1072
Stddev	.0000591	.0005076	.17133	.0004258	.0004888	.0058264	.4716
%RSD	1.256718	29.44356	.3896966	.1873719	.4135662	1.424960	.2212938
#1	.0046327	.0022685	44.04420	.2269437	.1176517	.4127326	213.4018
#2	.0047275	.0016401	44.08202	.2277207	.1183527	.4021757	213.3565
#3	.0047412	.0012637	43.76817	.2270305	.1185924	.4117265	212.5633
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.425555	47.17144	.1952224	-.017312	1.536594	.4256033	.4240650
Stddev	.014641	.21087	.0007852	.000526	.352925	.0110277	.0018808
%RSD	.3308386	.4470313	.4022126	3.037089	22.96800	2.591066	.4435212
#1	4.417088	47.33144	.1943343	-.016724	1.161393	.4381942	.4222585
#2	4.417115	47.25039	.1958246	-.017737	1.586447	.4209547	.4260123
#3	4.442461	46.93249	.1955084	-.017475	1.861941	.4176611	.4239243
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.18428	4.960529	.2201821	-.000494	.5626556	3.166646	.0058541
Stddev	.18166	.004274	.0019928	.000632	.0034952	.017978	.0032690
%RSD	.8188572	.0861647	.9050641	127.9978	.6211958	.5677374	55.84200
#1	22.27871	4.965363	.2221201	.000204	.5603238	3.154220	.0060334
#2	21.97485	4.957250	.2181387	-.000658	.5609687	3.187261	.0090297
#3	22.29927	4.958974	.2202875	-.001028	.5666743	3.158457	.0024990

Sample Name: P4483-02DLX2 Acquired: 10/29/2024 18:00:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4F1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.725739	.0605858	.2116021
Stddev	.002721	.0014911	.0002159
%RSD	.0998191	2.461174	.1020317
#1	2.728479	.0617754	.2117571
#2	2.723038	.0589130	.2113555
#3	2.725700	.0610690	.2116938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	924.2611	22263.42	2526.333	817.8678	1514.615
Stddev	.5310	62.61	9.636	1.3605	.270
%RSD	.0574485	.2812425	.3814300	.1663421	.0177972
#1	924.2725	22193.25	2527.644	817.8457	1514.306
#2	924.7862	22313.59	2516.108	816.5186	1514.806
#3	923.7245	22283.43	2535.247	819.2392	1514.732

Sample Name: P4483-03DLX2 Acquired: 10/29/2024 18:04:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4F2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1096859	-.034138	.1050019	-.029638	.0062142	98.81396	.7397739
Stddev	.0051621	.005215	.0027705	.005208	.0045332	.20039	.0014779
%RSD	4.706268	15.27674	2.638531	17.57195	72.94923	.2027918	.1997720
#1	.1125028	-.031565	.1067285	-.025844	.0015868	99.04533	.7405025
#2	.1128267	-.030710	.1064710	-.035575	.0106470	98.69610	.7380732
#3	.1037281	-.040140	.1018063	-.027494	.0064089	98.70044	.7407460
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039711	.0014524	68.10599	.2837075	.1376040	.4334822	217.6269
Stddev	.0001605	.0000280	.18654	.0007475	.0009133	.0039206	.3420
%RSD	4.040701	1.925437	.2739034	.2634846	.6637491	.9044408	.1571701
#1	.0038289	.0014215	68.31382	.2828939	.1367048	.4379338	217.8829
#2	.0041451	.0014598	67.95305	.2838647	.1385308	.4319695	217.2384
#3	.0039391	.0014759	68.05111	.2843639	.1375764	.4305433	217.7592
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.553404	61.93771	.2736861	-.015046	1.558127	.4754015	.3726254
Stddev	.017738	.23121	.0010467	.000353	.278504	.0063456	.0010451
%RSD	.3895602	.3733007	.3824595	2.348323	17.87427	1.334790	.2804628
#1	4.542397	62.20399	.2731900	-.015130	1.358089	.4703993	.3715815
#2	4.543948	61.82129	.2729796	-.014659	1.440080	.4825394	.3726228
#3	4.573867	61.78784	.2748886	-.015350	1.876213	.4732657	.3736717
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.56526	5.291824	.2154695	-.001163	.7483483	3.303335	.0061935
Stddev	.10902	.014536	.0019742	.000381	.0026865	.015538	.0036761
%RSD	.7004237	.2746861	.9162573	32.78567	.3589879	.4703684	59.35308
#1	15.68565	5.277736	.2138112	-.001492	.7472683	3.319862	.0031242
#2	15.47320	5.306770	.2149438	-.001252	.7463700	3.289024	.0102674
#3	15.53691	5.290967	.2176534	-.000745	.7514068	3.301119	.0051890

Sample Name: P4483-03DLX2 Acquired: 10/29/2024 18:04:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4F2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.993394	.0550819	.6365658
Stddev	.009395	.0012786	.0014888
%RSD	.3138467	2.321226	.2338830

#1	3.003425	.0537353	.6371410
#2	2.984801	.0552310	.6348752
#3	2.991955	.0562793	.6376813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	896.5152	21677.56	2453.314	793.4837	1504.555
Stddev	2.0613	47.32	10.794	1.2700	3.388
%RSD	.2299245	.2182881	.4399776	.1600552	.2251660

#1	898.4964	21711.95	2443.203	794.9121	1508.409
#2	896.6671	21623.59	2464.681	792.4820	1503.208
#3	894.3822	21697.13	2452.058	793.0569	1502.048

Sample Name: P4483-04DLX2 Acquired: 10/29/2024 18:09:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4F3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701020	-.017661	.0785927	-.016761	.0049702	50.15267	.4746208
Stddev	.0038609	.001910	.0029726	.003975	.0029270	.07807	.0009327
%RSD	5.507513	10.81438	3.782336	23.71364	58.89072	.1556661	.1965161

#1	.0657353	-.016631	.0817577	-.012380	.0066506	50.06786	.4740990
#2	.0730635	-.016487	.0781610	-.020137	.0015904	50.16860	.4740658
#3	.0715072	-.019865	.0758596	-.017765	.0066695	50.22154	.4756976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027633	.0008057	47.10323	.1041840	.0647392	.1938486	133.3816
Stddev	.0001080	.0000746	.17633	.0011900	.0004742	.0015007	.7244
%RSD	3.909967	9.262035	.3743387	1.142208	.7324455	.7741541	.5431288

#1	.0026401	.0008565	46.90393	.1037190	.0643245	.1922056	132.5473
#2	.0028077	.0008407	47.16682	.1032968	.0652562	.1941930	133.7464
#3	.0028421	.0007200	47.23894	.1055363	.0646368	.1951471	133.8511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.725434	26.08913	.1002584	-.009303	.4865903	.2955023	.2465605
Stddev	.009979	.21410	.0015507	.000686	.2047137	.0095679	.0021324
%RSD	.3661493	.8206628	1.546729	7.369284	42.07106	3.237829	.8648485

#1	2.714301	25.86380	.1000629	-.009137	.3177704	.2883668	.2442457
#2	2.733573	26.28988	.1018976	-.010056	.4277084	.3063747	.2469909
#3	2.728429	26.11371	.0988147	-.008715	.7142922	.2917654	.2484448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.39475	3.490824	.1304616	-.001063	.3334316	2.754400	.0041096
Stddev	.07448	.018922	.0019938	.000523	.0075062	.008582	.0005088
%RSD	.6008971	.5420379	1.528244	49.20566	2.251203	.3115702	12.38035

#1	12.33069	3.492475	.1284937	-.001302	.3291094	2.744526	.0041472
#2	12.37708	3.508866	.1304108	-.000463	.3420990	2.760066	.0045985
#3	12.47647	3.471131	.1324802	-.001424	.3290863	2.758608	.0035830

Sample Name: P4483-04DLX2 Acquired: 10/29/2024 18:09:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4F3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.004877	.0272188	.1303965
Stddev	.005877	.0008865	.0001054
%RSD	.2931459	3.257131	.0808210
#1	1.999785	.0268503	.1302820
#2	2.011308	.0265758	.1304893
#3	2.003538	.0282301	.1304183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.6235	21430.37	2415.817	788.3297	1546.893
Stddev	6.3126	48.17	3.866	4.0942	10.212
%RSD	.7087821	.2247573	.1600367	.5193484	.6601691
#1	895.9372	21409.55	2419.874	792.0579	1552.531
#2	883.6455	21485.45	2415.403	788.9831	1535.105
#3	892.2877	21396.12	2412.175	783.9482	1553.043

Sample Name: P4483-05DLX2 Acquired: 10/29/2024 18:13:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4F4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643946	-.020730	.0789737	-.028926	.0085604	55.29297	.4219312
Stddev	.0049956	.004885	.0008936	.002325	.0007832	.12536	.0018845
%RSD	7.757804	23.56310	1.131583	8.037365	9.149199	.2267163	.4466394
#1	.0606483	-.015090	.0779422	-.027374	.0079866	55.15357	.4197635
#2	.0700665	-.023492	.0794643	-.027806	.0094526	55.32891	.4231800
#3	.0624692	-.023607	.0795145	-.031599	.0082418	55.39643	.4228500
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028548	.0007103	26.66358	.1546497	.0854250	.1826603	154.7247
Stddev	.0001281	.0001497	.16571	.0007445	.0007500	.0066681	.5808
%RSD	4.487106	21.07408	.6214666	.4814021	.8779227	3.650538	.3753448
#1	.0027970	.0008635	26.48082	.1554557	.0846479	.1824376	154.0733
#2	.0030016	.0007032	26.70589	.1545055	.0854828	.1761064	154.9125
#3	.0027658	.0005644	26.80402	.1539878	.0861445	.1894370	155.1883
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476645	31.04956	.1560154	-.011736	.8182961	.3811389	.2359142
Stddev	.005930	.18649	.0010711	.000288	.1695009	.0028717	.0021296
%RSD	.2394532	.6006357	.6865611	2.450437	20.71388	.7534419	.9026832
#1	2.474480	30.83486	.1557700	-.011812	.8397293	.3826425	.2343951
#2	2.483354	31.17136	.1550883	-.011418	.9760610	.3829466	.2349992
#3	2.472101	31.14247	.1571880	-.011977	.6390980	.3778277	.2383484
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.675396	3.067700	.1508579	-.001010	.2239145	2.457068	.0075582
Stddev	.081419	.013462	.0028697	.000508	.0066833	.012390	.0028116
%RSD	.9385094	.4388186	1.902282	50.25809	2.984767	.5042425	37.19934
#1	8.714485	3.060045	.1476459	-.000700	.2194068	2.442763	.0046099
#2	8.729900	3.059810	.1517584	-.001596	.2207437	2.464088	.0102095
#3	8.581803	3.083243	.1531694	-.000733	.2315931	2.464353	.0078552

Sample Name: P4483-05DLX2 Acquired: 10/29/2024 18:13:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4F4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.077224	.0252519	.1205684
Stddev	.013156	.0020671	.0002041
%RSD	.6333272	8.185913	.1692473
#1	2.062281	.0229084	.1205844
#2	2.087064	.0268157	.1203568
#3	2.082326	.0260317	.1207640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.7765	21516.46	2422.834	794.0102	1553.499
Stddev	1.1123	28.93	12.932	3.3827	3.491
%RSD	.1244533	.1344402	.5337674	.4260255	.2247284
#1	894.7145	21531.59	2436.760	796.9281	1555.195
#2	894.0675	21534.68	2411.203	794.8000	1555.817
#3	892.5477	21483.10	2420.537	790.3025	1549.483

Sample Name: P4483-06DLX2 Acquired: 10/29/2024 18:18:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4F5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936160	-.026803	.1818657	-.028302	.0072871	101.4237	1.030636
Stddev	.0050219	.003349	.0038038	.003603	.0015028	.0817	.003154
%RSD	2.593742	12.49647	2.091566	12.73087	20.62212	.0805070	.3059841
#1	.1932815	-.023571	.1797409	-.024143	.0075455	101.4957	1.033567
#2	.1987967	-.030258	.1795989	-.030307	.0056719	101.4405	1.031042
#3	.1887697	-.026579	.1862572	-.030457	.0086438	101.3350	1.027299
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048227	.0040444	39.59407	.2185601	.1216242	.5938302	215.2280
Stddev	.0001064	.0000456	.05903	.0009993	.0006422	.0029544	.2416
%RSD	2.207139	1.126778	.1490993	.4572073	.5279962	.4975178	.1122583
#1	.0048928	.0039982	39.60398	.2191397	.1212744	.5951643	215.4942
#2	.0048750	.0040893	39.53071	.2174062	.1212328	.5958822	215.1674
#3	.0047002	.0040457	39.64753	.2191343	.1223653	.5904440	215.0225
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.395487	48.08502	.2156282	-.017780	1.897662	.4221601	.5148202
Stddev	.010838	.29838	.0007017	.000324	.308677	.0126029	.0020380
%RSD	.2008689	.6205170	.3254111	1.820237	16.26619	2.985324	.3958660
#1	5.387650	48.27396	.2150346	-.017810	2.252584	.4294812	.5143464
#2	5.407855	48.24007	.2154475	-.018088	1.748569	.4293914	.5170533
#3	5.390955	47.74105	.2164026	-.017443	1.691834	.4076076	.5130608
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.83177	5.774271	.2229095	-.000617	.8867349	2.514069	.0069117
Stddev	.05092	.021133	.0013187	.000087	.0094189	.006615	.0022819
%RSD	.1829507	.3659917	.5915644	14.02863	1.062199	.2631060	33.01502
#1	27.80612	5.767553	.2244216	-.000554	.8822921	2.517155	.0058882
#2	27.79878	5.757313	.2223085	-.000716	.8975535	2.518576	.0053207
#3	27.89042	5.797946	.2219985	-.000582	.8803591	2.506475	.0095262

Sample Name: P4483-06DLX2 Acquired: 10/29/2024 18:18:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4F5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.578233	.0657784	.2388554
Stddev	.009378	.0011457	.0003434
%RSD	.3637222	1.741715	.1437489
#1	2.581124	.0666131	.2391357
#2	2.585826	.0644722	.2389581
#3	2.567751	.0662499	.2384724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.8180	22231.49	2551.555	816.8695	1510.395
Stddev	1.1087	27.99	4.438	1.1183	2.626
%RSD	.1206631	.1258843	.1739167	.1369004	.1738757
#1	918.2042	22216.59	2550.781	818.0456	1508.166
#2	920.0978	22263.78	2547.555	815.8197	1513.290
#3	918.1519	22214.12	2556.328	816.7432	1509.730

Sample Name: P4483-07DLX2 Acquired: 10/29/2024 18:22:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4F6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1951508	-.029284	.2089613	-.025895	.0049157	104.9433	.9754034
Stddev	.0085504	.001824	.0044724	.004140	.0013590	.2608	.0003818
%RSD	4.381436	6.229836	2.140304	15.98796	27.64579	.2485614	.0391479
#1	.2026667	-.027645	.2057805	-.028562	.0062566	104.6567	.9751026
#2	.1858482	-.028958	.2140751	-.021126	.0049510	105.1668	.9752745
#3	.1969375	-.031250	.2070282	-.027999	.0035394	105.0063	.9758330
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049335	.0052009	34.65154	.2286162	.1186246	.7527517	214.1960
Stddev	.0000692	.0001795	.18264	.0006553	.0005273	.0038303	.6198
%RSD	1.402079	3.450548	.5270807	.2866522	.4445244	.5088377	.2893628
#1	.0048616	.0053458	34.45866	.2291287	.1180198	.7571485	213.6397
#2	.0049996	.0050002	34.82185	.2278778	.1188658	.7501386	214.8641
#3	.0049393	.0052568	34.67409	.2288421	.1189881	.7509679	214.0842
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.205244	48.39757	.2130207	-.016940	1.622161	.4092312	.5806137
Stddev	.011216	.31508	.0002307	.000163	.075003	.0142452	.0004190
%RSD	.2154686	.6510143	.1082810	.9651378	4.623676	3.480955	.0721661
#1	5.192478	48.05921	.2129706	-.017128	1.643491	.3936985	.5808063
#2	5.209740	48.68254	.2128192	-.016845	1.538804	.4216853	.5809017
#3	5.213515	48.45094	.2132723	-.016846	1.684190	.4123097	.5801330
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.98136	5.859474	.2217480	-.000463	.9747450	2.546009	.0083392
Stddev	.04993	.010504	.0003481	.000591	.0052584	.007943	.0006238
%RSD	.1561155	.1792611	.1569815	127.6617	.5394656	.3119725	7.480409
#1	31.92700	5.847440	.2217719	.000219	.9686760	2.538983	.0086586
#2	31.99192	5.864183	.2220836	-.000836	.9779426	2.544416	.0087387
#3	32.02516	5.866800	.2213886	-.000772	.9776163	2.554627	.0076204

Sample Name: P4483-07DLX2 Acquired: 10/29/2024 18:22:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4F6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.446092	.0664034	.1945442
Stddev	.005183	.0012454	.0002291
%RSD	.2118842	1.875424	.1177731

#1	2.441199	.0665736	.1943090
#2	2.445555	.0675549	.1947667
#3	2.451523	.0650817	.1945569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.2567	22225.34	2534.428	817.3632	1515.554
Stddev	.5540	47.86	7.606	3.2694	2.415
%RSD	.0600675	.2153353	.3001084	.3999945	.1593584

#1	922.8117	22280.39	2542.710	817.6209	1514.574
#2	921.7038	22202.05	2532.819	813.9726	1513.784
#3	922.2546	22193.58	2527.755	820.4962	1518.305

Sample Name: P4483-08DLX2 Acquired: 10/29/2024 18:26:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4F7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1887383	-.023437	.1565610	-.025344	.0070937	97.13511	1.069041
Stddev	.0091771	.001900	.0038099	.006093	.0042375	.23747	.002443
%RSD	4.862359	8.106920	2.433463	24.03976	59.73667	.2444742	.2284790
#1	.1782555	-.022809	.1608081	-.027048	.0093577	96.87385	1.066369
#2	.1926368	-.025571	.1534440	-.030404	.0022050	97.33784	1.071158
#3	.1953225	-.021930	.1554310	-.018581	.0097182	97.19363	1.069595
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045764	.0028639	58.42359	.2261237	.1129678	.4945975	205.1087
Stddev	.0002167	.0001759	.06781	.0007569	.0011930	.0016439	.7095
%RSD	4.734533	6.142190	.1160647	.3347110	1.056067	.3323603	.3459382
#1	.0043502	.0030490	58.37831	.2260920	.1142806	.4927141	204.2984
#2	.0047821	.0028440	58.50155	.2253832	.1119500	.4953351	205.4092
#3	.0045969	.0026989	58.39092	.2268959	.1126728	.4957434	205.6186
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.999900	46.42630	.2099088	-.015637	1.067510	.3828734	.4517490
Stddev	.020193	.28224	.0006742	.000554	.188211	.0046397	.0027930
%RSD	.3365625	.6079398	.3211880	3.540576	17.63081	1.211804	.6182561
#1	5.976968	46.12479	.2098007	-.015791	.934234	.3882279	.4489369
#2	6.015022	46.68420	.2092951	-.015022	.985483	.3800436	.4545225
#3	6.007711	46.46991	.2106305	-.016096	1.282814	.3803486	.4517875
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.31801	5.153189	.2091442	-.001072	.6660978	2.191828	.0079205
Stddev	.13810	.014931	.0008913	.000829	.0051194	.009781	.0014307
%RSD	.5454609	.2897354	.4261641	77.29588	.7685648	.4462376	18.06349
#1	25.31019	5.161890	.2081330	-.000229	.6624703	2.191206	.0062694
#2	25.45986	5.135949	.2098160	-.001886	.6719537	2.201904	.0087946
#3	25.18399	5.161729	.2094835	-.001101	.6638694	2.182372	.0086975

Sample Name: P4483-08DLX2 Acquired: 10/29/2024 18:26:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4F7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.177837	.0653412	.2093126
Stddev	.009616	.0007159	.0003249
%RSD	.4415405	1.095676	.1552215
#1	2.166737	.0645490	.2089531
#2	2.183156	.0659418	.2093997
#3	2.183618	.0655329	.2095851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	914.6742	22062.41	2497.747	811.0966	1510.921
Stddev	.3176	66.96	5.479	2.4408	1.336
%RSD	.0347198	.3035183	.2193562	.3009289	.0884484
#1	915.0013	21990.17	2498.214	812.7244	1512.099
#2	914.6542	22074.67	2492.050	808.2902	1509.469
#3	914.3671	22122.40	2502.979	812.2754	1511.196

Sample Name: P4483-09DLX2 Acquired: 10/29/2024 18:31:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4F8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932675	-.019571	.1300370	-.016045	.0055994	73.94868	.7867726
Stddev	.0037428	.000530	.0027144	.004816	.0020498	.06887	.0004336
%RSD	4.013002	2.705761	2.087384	30.01510	36.60664	.0931299	.0551134
#1	.0967386	-.020154	.1331612	-.010493	.0046459	74.02612	.7872609
#2	.0893020	-.019120	.1286924	-.018547	.0079523	73.89430	.7866246
#3	.0937619	-.019438	.1282573	-.019095	.0042002	73.92563	.7864324
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039551	.0016247	41.33491	.1610389	.0852027	.3035399	156.6911
Stddev	.0001185	.0003051	.03168	.0007514	.0003326	.0024652	.5289
%RSD	2.997056	18.77651	.0766518	.4666272	.3904098	.8121323	.3375281
#1	.0040231	.0014192	41.33584	.1615889	.0849640	.3022814	156.0919
#2	.0040240	.0019752	41.30277	.1601827	.0850615	.3019580	156.8885
#3	.0038182	.0014797	41.36612	.1613453	.0855827	.3063803	157.0928
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.010649	35.32741	.1539309	-.012598	1.006039	.3082040	.3805034
Stddev	.005674	.07924	.0009724	.000146	.096295	.0122370	.0017677
%RSD	.1414814	.2242910	.6317244	1.159567	9.571736	3.970435	.4645586
#1	4.012198	35.32134	.1549002	-.012641	.945748	.2972918	.3811357
#2	4.004361	35.40951	.1529554	-.012435	1.117095	.3214343	.3785066
#3	4.015387	35.25139	.1539371	-.012718	.955274	.3058859	.3818680
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.07263	5.647011	.1694994	-.000127	1.278731	3.481842	.0049908
Stddev	.08832	.040291	.0009705	.000268	.009981	.013161	.0006618
%RSD	.3827942	.7134979	.5725712	210.6210	.7805546	.3779948	13.26049
#1	23.17185	5.693402	.1683791	.000075	1.284581	3.469043	.0053698
#2	23.04348	5.620766	.1700360	-.000026	1.284406	3.495337	.0053759
#3	23.00257	5.626864	.1700832	-.000431	1.267206	3.481144	.0042266

Sample Name: P4483-09DLX2 Acquired: 10/29/2024 18:31:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4F8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.221757	.0438158	.1812119
Stddev	.002746	.0005782	.0003072
%RSD	.1235752	1.319536	.1695481

#1	2.218810	.0444747	.1812130
#2	2.224243	.0433932	.1815186
#3	2.222217	.0435796	.1809041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	914.7382	21959.97	2475.163	804.8831	1539.945
Stddev	1.4883	34.34	8.377	2.6122	3.083
%RSD	.1627015	.1563961	.3384605	.3245460	.2001841

#1	916.4464	21985.98	2483.839	805.4836	1542.036
#2	913.7210	21921.04	2467.120	807.1429	1541.394
#3	914.0472	21972.88	2474.531	802.0230	1536.405

Sample Name: P4483-10DLX2 Acquired: 10/29/2024 18:35:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4F9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929493	-.021793	.1100846	-.019428	.0089227	82.44762	.7908283
Stddev	.0022935	.004140	.0026167	.002567	.0028277	.05906	.0023842
%RSD	2.467457	18.99908	2.376981	13.21181	31.69065	.0716277	.3014770
#1	.0954081	-.026293	.1072791	-.022388	.0098063	82.50443	.7919316
#2	.0925719	-.018144	.1105157	-.017804	.0057587	82.38655	.7880924
#3	.0908680	-.020942	.1124589	-.018094	.0112030	82.45188	.7924611
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042402	.0019969	40.52038	.1927922	.0882818	.3220908	173.3451
Stddev	.0000356	.0001329	.16026	.0005557	.0008879	.0025175	.1619
%RSD	.8387706	6.654240	.3954958	.2882161	1.005706	.7816055	.0934260
#1	.0042125	.0018693	40.65348	.1926979	.0875584	.3193386	173.1758
#2	.0042278	.0019870	40.34250	.1933889	.0892727	.3226566	173.4985
#3	.0042803	.0021345	40.56517	.1922897	.0880144	.3242772	173.3610
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.048066	40.22658	.1728702	-.014734	1.361819	.3515861	.3822168
Stddev	.006570	.21893	.0009027	.000309	.263387	.0020066	.0032726
%RSD	.1623048	.5442419	.5221762	2.097056	19.34085	.5707164	.8562151
#1	4.044515	40.46270	.1720796	-.015032	1.580818	.3496041	.3857610
#2	4.044036	40.18673	.1738538	-.014755	1.435084	.3536163	.3815797
#3	4.055648	40.03032	.1726773	-.014415	1.069556	.3515380	.3793096
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.36411	5.638274	.1845392	-.000857	1.368333	2.925885	.0059099
Stddev	.06244	.020423	.0010349	.000234	.011404	.005691	.0003825
%RSD	.2461703	.3622187	.5607939	27.27454	.8334503	.1944980	6.471895
#1	25.41650	5.623728	.1833874	-.001060	1.373383	2.931954	.0062772
#2	25.38081	5.629473	.1853909	-.000910	1.376341	2.925032	.0059384
#3	25.29502	5.661622	.1848393	-.000601	1.355276	2.920668	.0055139

Sample Name: P4483-10DLX2 Acquired: 10/29/2024 18:35:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4F9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.281891	.0503194	.1949736
Stddev	.001818	.0010083	.0001768
%RSD	.0796729	2.003885	.0907010
#1	2.279979	.0501289	.1951196
#2	2.283598	.0494199	.1947770
#3	2.282096	.0514094	.1950242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	911.2642	22032.34	2499.712	808.1280	1525.178
Stddev	1.7509	18.20	6.306	3.9012	4.048
%RSD	.1921390	.0826237	.2522878	.4827409	.2654311
#1	912.7640	22053.33	2493.013	803.6248	1529.765
#2	911.6884	22022.75	2500.587	810.4823	1523.666
#3	909.3402	22020.93	2505.535	810.2768	1522.103

Sample Name: P4483-11DLX2 Acquired: 10/29/2024 18:40:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2231373	-.030547	.2504754	-.026475	.0073604	106.3811	1.070910
Stddev	.0028776	.002878	.0018043	.002350	.0036975	.2555	.002087
%RSD	1.289611	9.420257	.7203526	8.876822	50.23496	.2401628	.1949218
#1	.2198684	-.027922	.2524948	-.029176	.0110467	106.1930	1.069538
#2	.2242554	-.030096	.2490219	-.024897	.0036518	106.2782	1.069879
#3	.2252880	-.033624	.2499096	-.025352	.0073826	106.6720	1.073312
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050273	.0062842	39.87095	.2385431	.1232652	.8665665	215.0729
Stddev	.0001359	.0000939	.06796	.0012626	.0006449	.0030300	.5140
%RSD	2.703735	1.494983	.1704592	.5293104	.5231780	.3496593	.2389871
#1	.0050719	.0063869	39.79410	.2399785	.1229729	.8634012	214.7512
#2	.0048747	.0062027	39.89560	.2380468	.1228181	.8668580	214.8018
#3	.0051353	.0062629	39.92314	.2376040	.1240045	.8694402	215.6657
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.646208	49.90895	.2332189	-.016780	1.125026	.3928611	.6266995
Stddev	.010812	.29052	.0008371	.000288	.132802	.0096510	.0020958
%RSD	.1914972	.5821001	.3589340	1.715735	11.80436	2.456581	.3344226
#1	5.652040	49.96835	.2327193	-.017066	1.226844	.4037449	.6291195
#2	5.633732	49.59333	.2327522	-.016783	1.173420	.3853461	.6254738
#3	5.652853	50.16518	.2341853	-.016490	.974813	.3894923	.6255053
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.68112	6.279892	.2281366	.0001168	1.315685	3.046578	.0090230
Stddev	.14454	.011042	.0011414	.0004149	.011587	.004966	.0017431
%RSD	.4562203	.1758385	.5003226	355.3678	.8807190	.1630107	19.31803
#1	31.82645	6.284571	.2291765	-.000284	1.328784	3.048446	.0079494
#2	31.53739	6.287826	.2283181	.000090	1.306772	3.040949	.0110342
#3	31.67954	6.267281	.2269154	.000544	1.311498	3.050339	.0080853

Sample Name: P4483-11DLX2 Acquired: 10/29/2024 18:40:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.327571	.0722161	.2134663
Stddev	.005650	.0012549	.0005332
%RSD	.2427214	1.737776	.2497671

#1	2.321099	.0712744	.2130055
#2	2.330095	.0717331	.2133431
#3	2.331518	.0736408	.2140502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	919.0551	22261.89	2543.094	818.6073	1506.555
Stddev	2.7431	63.02	8.049	3.8732	1.932
%RSD	.2984686	.2830710	.3164880	.4731422	.1282381

#1	918.1819	22324.62	2544.248	816.2365	1506.389
#2	922.1285	22262.47	2550.504	823.0769	1508.566
#3	916.8549	22198.59	2534.531	816.5085	1504.712

Sample Name: P4483-12DLX2 Acquired: 10/29/2024 18:44:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2073493	-.026313	.2327718	-.028636	.0074837	101.7347	1.001029
Stddev	.0087869	.006406	.0034716	.004444	.0006363	.3317	.001387
%RSD	4.237704	24.34546	1.491435	15.51863	8.502735	.3260197	.1385579
#1	.2172496	-.033129	.2335401	-.023841	.0075895	101.5600	1.001449
#2	.2043218	-.020416	.2357950	-.029452	.0068011	102.1172	1.002158
#3	.2004765	-.025394	.2289804	-.032616	.0080605	101.5269	.999481
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048703	.0051339	37.95127	.2267570	.1138965	.8024242	205.8269
Stddev	.0002070	.0000767	.13107	.0014027	.0005868	.0027597	.7244
%RSD	4.250675	1.494711	.3453755	.6185868	.5152293	.3439140	.3519499
#1	.0050273	.0052147	37.94567	.2267100	.1138277	.8019419	205.8828
#2	.0049479	.0051250	38.08505	.2253785	.1133471	.8053932	206.5217
#3	.0046357	.0050620	37.82308	.2281827	.1145147	.7999375	205.0762
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.272853	46.85795	.2144400	-.013728	1.232656	.3800114	.5907465
Stddev	.001767	.22283	.0013366	.000077	.348987	.0106027	.0050894
%RSD	.0335046	.4755510	.6233154	.5591153	28.31179	2.790097	.8615160
#1	5.270832	46.91114	.2144968	-.013687	.833246	.3851459	.5856971
#2	5.273627	47.04937	.2130758	-.013680	1.386040	.3870693	.5958750
#3	5.274101	46.61333	.2157473	-.013817	1.478682	.3678189	.5906673
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.78761	5.848234	.2196561	-.000617	1.220570	3.266932	.0074125
Stddev	.04684	.012578	.0013254	.000266	.018653	.002006	.0017239
%RSD	.1572494	.2150749	.6033940	43.13656	1.528251	.0613905	23.25680
#1	29.74762	5.838001	.2181258	-.000924	1.241861	3.266342	.0088106
#2	29.83914	5.844425	.2204022	-.000450	1.207105	3.265288	.0079407
#3	29.77606	5.862277	.2204402	-.000478	1.212742	3.269167	.0054863

Sample Name: P4483-12DLX2 Acquired: 10/29/2024 18:44:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.290529	.0667235	.1984766
Stddev	.013147	.0021445	.0001623
%RSD	.5739843	3.214084	.0817519
#1	2.288129	.0649006	.1985113
#2	2.304711	.0661835	.1986187
#3	2.278747	.0690864	.1982998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	919.0373	22120.47	2503.917	815.1796	1517.960
Stddev	.2293	32.34	.546	4.2946	2.046
%RSD	.0249475	.1461858	.0218020	.5268278	.1347855
#1	918.8099	22088.45	2504.202	818.7950	1518.313
#2	919.2684	22119.84	2503.288	810.4324	1519.807
#3	919.0337	22153.11	2504.262	816.3113	1515.761

Sample Name: P4483-13DLX2 Acquired: 10/29/2024 18:49:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791639	-.027233	.1639981	-.023197	.0068437	90.97407	.9061935
Stddev	.0038006	.003370	.0033386	.005713	.0040808	.31439	.0014654
%RSD	2.121269	12.37383	2.035735	24.62806	59.62860	.3455864	.1617055
#1	.1770025	-.024105	.1601626	-.017233	.0109289	90.61104	.9046419
#2	.1835523	-.026792	.1655799	-.023738	.0068349	91.15752	.9063849
#3	.1769371	-.030801	.1662517	-.028621	.0027673	91.15363	.9075538
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044197	.0032788	29.21430	.2103710	.1057070	.5447104	195.2095
Stddev	.0001323	.0002245	.12338	.0018112	.0008694	.0018452	.6159
%RSD	2.993709	6.846480	.4223441	.8609659	.8224360	.3387484	.3155321
#1	.0044485	.0030614	29.07363	.2086355	.1055824	.5450615	194.5264
#2	.0045352	.0035097	29.30419	.2122495	.1049066	.5463549	195.7226
#3	.0042754	.0032652	29.26507	.2102279	.1066319	.5427149	195.3795
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004563	42.39042	.1976786	-.015236	1.498522	.3701162	.4616197
Stddev	.028488	.34903	.0005281	.000136	.240977	.0134379	.0024069
%RSD	.5692442	.8233625	.2671490	.8903719	16.08098	3.630728	.5214126
#1	4.973410	42.09193	.1977022	-.015194	1.238404	.3639383	.4629685
#2	5.029287	42.30514	.1971391	-.015388	1.714161	.3855320	.4630498
#3	5.010992	42.77418	.1981945	-.015127	1.543001	.3608782	.4588408
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.72171	5.262231	.2000911	-.000265	.7151907	3.247175	.0088135
Stddev	.13011	.011025	.0016655	.000176	.0151694	.023792	.0016737
%RSD	.5058189	.2095145	.8323582	66.41674	2.121030	.7327134	18.99016
#1	25.57641	5.274453	.2011497	-.000334	.7247933	3.220313	.0075020
#2	25.76126	5.253035	.2009522	-.000065	.7230762	3.265597	.0106986
#3	25.82744	5.259205	.1981713	-.000397	.6977026	3.255615	.0082400

Sample Name: P4483-13DLX2 Acquired: 10/29/2024 18:49:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.257305	.0585915	.1698104
Stddev	.002579	.0010887	.0004106
%RSD	.1142609	1.858044	.2417727
#1	2.254767	.0576101	.1693871
#2	2.257224	.0584021	.1698371
#3	2.259924	.0597625	.1702069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	917.0549	22086.02	2494.614	813.7558	1526.843
Stddev	1.1785	39.82	15.799	2.8106	2.628
%RSD	.1285099	.1803163	.6333162	.3453913	.1721084
#1	918.1076	22122.37	2512.410	810.6015	1529.602
#2	915.7817	22092.24	2489.193	815.9944	1524.369
#3	917.2753	22043.45	2482.239	814.6715	1526.557

Sample Name: P4483-14DLX2 Acquired: 10/29/2024 18:53:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985109	-.027228	.1870679	-.020748	.0077354	90.67809	.9311092
Stddev	.0036667	.003059	.0043413	.007761	.0013086	.38711	.0038967
%RSD	1.847122	11.23382	2.320720	37.40720	16.91647	.4269113	.4184952
#1	.1956750	-.030727	.1858292	-.024912	.0081666	91.11926	.9355681
#2	.1972062	-.025901	.1834806	-.011793	.0062657	90.39520	.9283578
#3	.2026516	-.025057	.1918940	-.025537	.0087740	90.51980	.9294017
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046618	.0041608	27.77544	.2081841	.1105909	.6779292	197.9605
Stddev	.0002683	.0001160	.08315	.0003149	.0005259	.0047185	.9225
%RSD	5.754532	2.788229	.2993666	.1512827	.4755678	.6960133	.4660104
#1	.0047849	.0040857	27.85817	.2082203	.1099889	.6819699	198.9342
#2	.0048464	.0042944	27.77629	.2078526	.1109611	.6727436	197.8477
#3	.0043540	.0041023	27.69187	.2084793	.1108227	.6790740	197.0996
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.070835	43.64060	.1934248	-.016082	2.044816	.3746846	.5075857
Stddev	.025846	.28509	.0014185	.000621	.147500	.0101158	.0026588
%RSD	.5096923	.6532613	.7333583	3.862173	7.213343	2.699828	.5238207
#1	5.100151	43.92344	.1947601	-.016726	1.975199	.3780667	.5103741
#2	5.051338	43.64505	.1919357	-.015486	2.214239	.3633110	.5073041
#3	5.061016	43.35332	.1935785	-.016033	1.945009	.3826760	.5050789
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.59516	5.228143	.2033826	.0001328	.6958351	2.521381	.0091190
Stddev	.12712	.035297	.0015736	.0005240	.0064347	.011823	.0007361
%RSD	.4295198	.6751383	.7737048	394.7131	.9247386	.4689207	8.072385
#1	29.50960	5.189705	.2036309	-.000328	.7012794	2.534811	.0083316
#2	29.53466	5.235627	.2048173	.000023	.6887341	2.512542	.0092353
#3	29.74123	5.259099	.2016996	.000703	.6974918	2.516790	.0097900

Sample Name: P4483-14DLX2 Acquired: 10/29/2024 18:53:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.252651	.0573849	.1582271
Stddev	.015928	.0006942	.0011412
%RSD	.7070602	1.209808	.7212735
#1	2.270896	.0572258	.1595396
#2	2.245538	.0567840	.1574688
#3	2.241520	.0581449	.1576727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	919.5863	22178.41	2491.798	815.9649	1526.212
Stddev	1.9531	49.64	15.504	2.9893	3.428
%RSD	.2123930	.2238394	.6222101	.3663514	.2245786
#1	921.3900	22220.72	2473.976	812.9986	1529.094
#2	919.8569	22123.76	2502.175	815.9195	1527.120
#3	917.5119	22190.74	2499.245	818.9767	1522.422

Sample Name: P4483-15DLX2 Acquired: 10/29/2024 18:57:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1588352	-.034004	.1542976	-.031773	.0080529	111.3080	1.055931
Stddev	.0085010	.001851	.0067217	.002442	.0027231	.0502	.002395
%RSD	5.352059	5.442033	4.356298	7.685430	33.81522	.0450557	.2268136
#1	.1668411	-.034743	.1484136	-.033123	.0108856	111.2526	1.053179
#2	.1499133	-.031898	.1616230	-.033243	.0078189	111.3504	1.057544
#3	.1597511	-.035371	.1528561	-.028954	.0054544	111.3211	1.057070
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051369	.0032917	54.01862	.2301787	.1311959	.5293671	231.6871
Stddev	.0001668	.0001209	.14242	.0015117	.0009032	.0013625	.3362
%RSD	3.246732	3.673794	.2636577	.6567451	.6884340	.2573858	.1451213
#1	.0050285	.0033640	54.05520	.2316286	.1301786	.5301504	231.3262
#2	.0053290	.0031521	53.86148	.2302954	.1315056	.5301572	231.9915
#3	.0050533	.0033590	54.13919	.2286120	.1319035	.5277938	231.7435
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.740605	50.32723	.2069182	-.019810	1.505538	.4423459	.5107834
Stddev	.002828	.06858	.0006386	.000175	.279344	.0069452	.0008947
%RSD	.0492708	.1362774	.3086291	.8854820	18.55446	1.570079	.1751549
#1	5.743232	50.34681	.2062791	-.019656	1.818563	.4366051	.5109222
#2	5.737611	50.38390	.2069193	-.020001	1.416438	.4403668	.5098274
#3	5.740970	50.25099	.2075563	-.019774	1.281611	.4500659	.5116005
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.94743	5.704707	.2378103	-.000505	1.083638	1.953561	.0071093
Stddev	.02200	.012022	.0007909	.000321	.003306	.006160	.0019910
%RSD	.0816401	.2107421	.3325835	63.53981	.3050518	.3153436	28.00561
#1	26.94315	5.698942	.2372069	-.000453	1.087128	1.956417	.0049132
#2	26.97126	5.696653	.2375184	-.000213	1.083234	1.946490	.0076182
#3	26.92789	5.718526	.2387057	-.000849	1.080554	1.957774	.0087963

Sample Name: P4483-15DLX2 Acquired: 10/29/2024 18:57:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.232549	.0661767	.2422058
Stddev	.003591	.0011508	.0002837
%RSD	.1608499	1.739010	.1171479
#1	2.234749	.0650780	.2425247
#2	2.234493	.0673734	.2421113
#3	2.228405	.0660785	.2419813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.7400	22461.83	2551.024	824.2934	1501.291
Stddev	2.5515	18.57	5.990	3.6808	1.411
%RSD	.2750255	.0826641	.2348258	.4465397	.0940033
#1	928.0348	22440.93	2553.832	823.5191	1500.454
#2	930.1312	22476.43	2555.095	828.2997	1500.499
#3	925.0538	22468.13	2544.145	821.0613	1502.921

Sample Name: P4483-16DLX2 Acquired: 10/29/2024 19:02:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2304917	-.027956	.1914107	-.028338	.0076296	108.8332	1.005178
Stddev	.0101656	.003508	.0072917	.003290	.0019661	.3207	.001999
%RSD	4.410407	12.54908	3.809435	11.60857	25.76964	.2946738	.1989184
#1	.2410508	-.031353	.1833848	-.025152	.0056409	108.4925	1.002909
#2	.2296526	-.024346	.1932200	-.028141	.0076756	109.1293	1.006682
#3	.2207716	-.028169	.1976274	-.031722	.0095724	108.8779	1.005944
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050272	.0040242	48.37368	.2580115	.1291885	.6688568	216.3887
Stddev	.0001146	.0001388	.25040	.0005158	.0003645	.0009977	.8799
%RSD	2.280667	3.449388	.5176345	.1999044	.2821169	.1491726	.4066208
#1	.0051159	.0039782	48.10473	.2585459	.1288960	.6686833	215.5592
#2	.0050679	.0041802	48.60007	.2575166	.1295968	.6699300	217.3115
#3	.0048977	.0039142	48.41622	.2579719	.1290728	.6679572	216.2954
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.586541	55.48405	.2594936	-.016085	2.976061	.4146477	.5123019
Stddev	.015766	.50521	.0008511	.000493	.406315	.0067830	.0031732
%RSD	.2822196	.9105456	.3279932	3.063657	13.65279	1.635845	.6193989
#1	5.582823	55.04253	.2588491	-.016645	2.656156	.4077840	.5120400
#2	5.603834	56.03501	.2591733	-.015894	3.433230	.4148123	.5092677
#3	5.572966	55.37461	.2604584	-.015716	2.838796	.4213470	.5155979
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.94244	5.766102	.2239099	-.001054	.8123465	2.359748	.0084803
Stddev	.07857	.013423	.0029582	.000309	.0017647	.007794	.0025118
%RSD	.2811825	.2327929	1.321148	29.33114	.2172347	.3303099	29.61878
#1	27.85339	5.779783	.2222060	-.001004	.8121683	2.360491	.0092659
#2	27.97192	5.752953	.2273257	-.000773	.8141935	2.367144	.0056696
#3	28.00200	5.765572	.2221980	-.001385	.8106776	2.351609	.0105054

Sample Name: P4483-16DLX2 Acquired: 10/29/2024 19:02:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.279514	.0706240	.2689191
Stddev	.005021	.0008529	.0009123
%RSD	.2202675	1.207630	.3392597
#1	2.278842	.0698117	.2679772
#2	2.284836	.0705479	.2697986
#3	2.274862	.0715124	.2689814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	917.5642	22118.66	2532.071	808.7003	1499.138
Stddev	.4472	49.91	11.477	2.3111	1.497
%RSD	.0487420	.2256321	.4532633	.2857756	.0998647
#1	917.4182	22160.27	2543.229	809.6829	1499.639
#2	917.2082	22132.39	2520.300	810.3577	1500.319
#3	918.0662	22063.33	2532.684	806.0603	1497.454

Sample Name: P4483-17DLX2 Acquired: 10/29/2024 19:06:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1747432	-.026371	.2085760	-.019848	.0063178	88.96086	.8519233
Stddev	.0075748	.001217	.0048919	.007443	.0024637	.21705	.0023426
%RSD	4.334826	4.616190	2.345387	37.49990	38.99614	.2439810	.2749842
#1	.1669314	-.027113	.2033400	-.016238	.0034751	88.89196	.8498963
#2	.1820564	-.024966	.2093583	-.014898	.0076448	88.78662	.8513855
#3	.1752418	-.027034	.2130296	-.028408	.0078336	89.20399	.8544881
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043538	.0048816	28.44118	.1997633	.1019629	.7656078	184.1700
Stddev	.0001465	.0001026	.13479	.0012084	.0006353	.0020664	.3369
%RSD	3.365800	2.102418	.4739331	.6049099	.6230767	.2699019	.1829199
#1	.0044913	.0049993	28.59358	.2004544	.1012347	.7634557	184.2582
#2	.0041996	.0048339	28.33762	.2004674	.1022500	.7675762	183.7978
#3	.0043704	.0048114	28.39232	.1983679	.1024040	.7657914	184.4540
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.421118	40.92812	.1803865	-.013683	1.006451	.3518242	.5520426
Stddev	.022193	.11777	.0002685	.000567	.326870	.0072663	.0011268
%RSD	.5019672	.2877565	.1488676	4.141906	32.47749	2.065324	.2041152
#1	4.400099	40.79324	.1805764	-.013497	1.139530	.3600557	.5533431
#2	4.418933	40.98057	.1805037	-.014320	.634033	.3491162	.5514259
#3	4.444322	41.01056	.1800792	-.013233	1.245790	.3463008	.5513587
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.46352	4.975802	.1922157	-.000202	.9672967	2.685303	.0081623
Stddev	.08121	.015084	.0028074	.000572	.0090250	.006087	.0043689
%RSD	.2956836	.3031376	1.460563	282.5953	.9330100	.2266907	53.52494
#1	27.40682	4.958726	.1898199	.000427	.9596855	2.681786	.0038067
#2	27.42719	4.981367	.1915225	-.000345	.9772669	2.681791	.0081360
#3	27.55655	4.987312	.1953049	-.000689	.9649377	2.692332	.0125443

Sample Name: P4483-17DLX2 Acquired: 10/29/2024 19:06:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.150583	.0558715	.1591367
Stddev	.008071	.0013958	.0003137
%RSD	.3752939	2.498222	.1971016
#1	2.142085	.0545705	.1592923
#2	2.151518	.0556980	.1587756
#3	2.158146	.0573459	.1593421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.3452	21960.29	2486.395	807.5647	1524.276
Stddev	1.5480	42.62	.692	5.7862	2.356
%RSD	.1694912	.1940764	.0278486	.7164946	.1545591
#1	911.6470	21911.71	2485.941	801.0072	1521.925
#2	914.6776	21977.74	2487.192	809.7349	1524.268
#3	913.7110	21991.41	2486.053	811.9520	1526.636

Sample Name: P4483-18DLX2 Acquired: 10/29/2024 19:11:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917180	-.027597	.1232016	-.019523	.0039514	84.36607	.8562354
Stddev	.0072650	.004498	.0014952	.002505	.0006846	.26279	.0036589
%RSD	7.921051	16.29964	1.213597	12.83041	17.32467	.3114931	.4273272
#1	.0834872	-.023953	.1220187	-.020076	.0045647	84.07708	.8523348
#2	.0972374	-.026214	.1248821	-.016788	.0040766	84.43044	.8595916
#3	.0944294	-.032625	.1227041	-.021706	.0032129	84.59071	.8567797
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044918	.0019935	47.35467	.1761291	.0939628	.3432800	172.2129
Stddev	.0001919	.0001177	.03271	.0002861	.0008222	.0018207	.0615
%RSD	4.272158	5.902725	.0690705	.1624478	.8750342	.5303698	.0357167
#1	.0046965	.0018863	47.36836	.1760979	.0935353	.3451936	172.1511
#2	.0043160	.0021194	47.31734	.1758598	.0949107	.3415693	172.2741
#3	.0044628	.0019749	47.37831	.1764295	.0934425	.3430770	172.2136
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.253469	39.73308	.1730488	-.013091	1.079787	.3416068	.4178084
Stddev	.012495	.09376	.0008034	.000609	.138921	.0090114	.0047568
%RSD	.2937644	.2359721	.4642600	4.650395	12.86563	2.637946	1.138523
#1	4.239070	39.83812	.1721355	-.013615	1.229654	.3518026	.4165598
#2	4.259870	39.65786	.1736463	-.012423	.955316	.3383088	.4138004
#3	4.261467	39.70325	.1733646	-.013234	1.054389	.3347090	.4230650
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.52387	5.933506	.1847942	-.000279	1.372293	3.334558	.0064780
Stddev	.11087	.011607	.0003368	.000425	.007284	.014599	.0011398
%RSD	.4343791	.1956256	.1822799	152.4109	.5308260	.4378069	17.59457
#1	25.56383	5.920276	.1845738	-.000547	1.364317	3.348431	.0052969
#2	25.39856	5.938257	.1851820	-.000501	1.373967	3.335914	.0075714
#3	25.60923	5.941983	.1846269	.000211	1.378594	3.319328	.0065657

Sample Name: P4483-18DLX2 Acquired: 10/29/2024 19:11:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.531654	.0517499	.2055960
Stddev	.011782	.0009322	.0004619
%RSD	.4653709	1.801325	.2246805
#1	2.523292	.0515808	.2050823
#2	2.526543	.0509139	.2057284
#3	2.545129	.0527551	.2059773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	914.8039	21995.61	2479.655	812.4769	1523.127
Stddev	2.6681	71.35	12.490	2.7692	.951
%RSD	.2916619	.3243655	.5036931	.3408378	.0624527
#1	912.3555	22052.14	2467.620	812.3754	1523.773
#2	917.6477	21915.44	2478.789	815.2955	1522.035
#3	914.4086	22019.23	2492.555	809.7599	1523.574

Sample Name: P4483-19DLX2 Acquired: 10/29/2024 19:15:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925519	-.029327	.1695055	-.025269	.0070349	91.86570	.9438419
Stddev	.0048984	.000266	.0031758	.003308	.0014701	.15823	.0019632
%RSD	2.543944	.9065153	1.873536	13.09223	20.89791	.1722367	.2080038
#1	.1868958	-.029021	.1659170	-.022010	.0053571	92.04730	.9423808
#2	.1953533	-.029466	.1719534	-.025173	.0080976	91.75755	.9430714
#3	.1954065	-.029496	.1706462	-.028625	.0076500	91.79224	.9460735
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043935	.0037623	29.01963	.2162019	.1157582	.5902848	201.9980
Stddev	.0001104	.0001725	.09954	.0006406	.0007840	.0019067	.8313
%RSD	2.512728	4.585025	.3430141	.2963047	.6772556	.3230095	.4115440
#1	.0042761	.0038967	29.13457	.2156473	.1148664	.5924835	202.8960
#2	.0044953	.0035678	28.96293	.2169031	.1163386	.5892847	201.2553
#3	.0044091	.0038225	28.96140	.2160551	.1160697	.5890864	201.8426
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.368115	44.16682	.2059279	-.016033	1.244495	.3939404	.4844690
Stddev	.007133	.15765	.0014206	.000526	.112065	.0045185	.0009329
%RSD	.1328718	.3569386	.6898361	3.283262	9.004843	1.146988	.1925706
#1	5.373822	44.10024	.2043035	-.016617	1.364900	.3971782	.4839360
#2	5.360119	44.34684	.2069376	-.015595	1.143237	.3958647	.4855462
#3	5.370405	44.05339	.2065426	-.015887	1.225349	.3887783	.4839247
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.30984	5.475163	.2072880	.0002465	.8509588	2.944919	.0060649
Stddev	.08048	.014793	.0009153	.0003615	.0063204	.004272	.0026755
%RSD	.2946996	.2701785	.4415510	146.6710	.7427351	.1450540	44.11506
#1	27.38831	5.470997	.2082661	-.000163	.8551166	2.949389	.0051941
#2	27.31373	5.462900	.2071457	.000382	.8540742	2.940878	.0090674
#3	27.22748	5.491592	.2064522	.000521	.8436855	2.944491	.0039333

Sample Name: P4483-19DLX2 Acquired: 10/29/2024 19:15:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.205961	.0601913	.1696439
Stddev	.005747	.0005556	.0003220
%RSD	.2605380	.9230305	.1898064
#1	2.212359	.0600843	.1700083
#2	2.201237	.0596970	.1695255
#3	2.204286	.0607926	.1693978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.8762	22007.83	2508.304	809.0961	1522.199
Stddev	1.4082	24.88	5.427	3.4337	2.773
%RSD	.1535847	.1130474	.2163646	.4243861	.1821819
#1	915.6084	21982.27	2503.116	808.6031	1523.663
#2	918.3918	22009.25	2507.854	805.9355	1523.934
#3	916.6283	22031.97	2513.942	812.7496	1519.001

Sample Name: P4483-20DLX2 Acquired: 10/29/2024 19:19:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2354631	-.028800	.1403447	-.030680	.0067644	96.96931	1.032010
Stddev	.0060136	.002334	.0020040	.002572	.0035831	.14070	.001627
%RSD	2.553934	8.103482	1.427950	8.383138	52.96956	.1451005	.1576617
#1	.2371756	-.026277	.1418071	-.029110	.0108991	97.11862	1.031659
#2	.2404346	-.029242	.1411667	-.033648	.0045667	96.83918	1.030588
#3	.2287790	-.030881	.1380603	-.029281	.0048275	96.95013	1.033785
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048137	.0029985	43.42819	.2709542	.1176219	.4731863	220.1320
Stddev	.0002800	.0003592	.04230	.0008972	.0006140	.0040058	.2831
%RSD	5.815710	11.98041	.0974113	.3311338	.5220531	.8465675	.1286225
#1	.0051364	.0025996	43.46267	.2711819	.1180556	.4769553	220.3780
#2	.0046681	.0030991	43.38099	.2699650	.1178908	.4689795	220.1954
#3	.0046365	.0032966	43.44092	.2717156	.1169193	.4736242	219.8225
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.041446	51.12361	.2346404	-.017784	1.273545	.4335449	.4629070
Stddev	.009986	.03028	.0003559	.000239	.200893	.0080494	.0047214
%RSD	.1980690	.0592299	.1516757	1.345881	15.77433	1.856652	1.019953
#1	5.052538	51.10900	.2348872	-.017558	1.114310	.4265391	.4604765
#2	5.033171	51.10340	.2348016	-.018035	1.499249	.4317580	.4598960
#3	5.038630	51.15842	.2342325	-.017760	1.207075	.4423377	.4683485
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.41921	5.839223	.2187106	-.000861	.8424604	2.520356	.0067730
Stddev	.08130	.016694	.0013000	.000180	.0039771	.002249	.0025533
%RSD	.3471507	.2859008	.5943835	20.94009	.4720779	.0892366	37.69755
#1	23.40323	5.848845	.2172389	-.001042	.8385693	2.522331	.0050570
#2	23.34709	5.819946	.2197025	-.000681	.8422938	2.520829	.0055549
#3	23.50732	5.848878	.2191904	-.000861	.8465181	2.517908	.0097072

Sample Name: P4483-20DLX2 Acquired: 10/29/2024 19:19:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.157169	.0648418	.2386264
Stddev	.004181	.0006312	.0008389
%RSD	.1938334	.9735186	.3515355
#1	2.159933	.0643895	.2394201
#2	2.152359	.0645730	.2377487
#3	2.159215	.0655630	.2387104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	906.7648	22025.06	2514.185	807.2742	1504.562
Stddev	2.4156	38.68	8.815	4.3832	1.522
%RSD	.2664010	.1756001	.3506108	.5429611	.1011901
#1	906.7643	21991.13	2505.456	809.3837	1506.312
#2	904.3494	22067.17	2514.014	810.2037	1503.547
#3	909.1807	22016.86	2523.084	802.2351	1503.825

Sample Name: CCV024 Acquired: 10/29/2024 19:24:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.970626	4.788771	24.47061	4.664419	4.750907	417.2778	10.05392
Stddev	.021734	.022485	.03971	.013167	.006170	1.4232	.05524
%RSD	.4372469	.4695394	.1622602	.2822853	.1298795	.3410785	.5494187
#1	4.947478	4.806849	24.45937	4.679586	4.753043	417.4415	10.03646
#2	4.973805	4.795870	24.43773	4.657743	4.743952	418.6122	10.11578
#3	4.990595	4.763593	24.51472	4.655927	4.755725	415.7798	10.00953
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5119979	2.481286	412.3703	15.51056	2.495171	15.07838	418.6165
Stddev	.0012115	.002305	1.5012	.03743	.002789	.06378	1.5246
%RSD	.2366190	.0928894	.3640428	.2412927	.1117634	.4229932	.3641977
#1	.5114543	2.478756	413.4011	15.47663	2.492413	15.10607	419.5627
#2	.5133860	2.481835	413.0618	15.55070	2.497989	15.12363	419.4290
#3	.5111535	2.483267	410.6480	15.50433	2.495110	15.00544	416.8577
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83372	409.8269	2.484019	1.270019	414.7540	2.516860	14.09227
Stddev	.07423	1.2066	.001642	.005265	2.0358	.018704	.07810
%RSD	.5004315	.2944133	.0661066	.4145763	.4908428	.7431364	.5541816
#1	14.81509	410.8575	2.482720	1.267990	414.7630	2.520633	14.16682
#2	14.91550	410.1235	2.483472	1.275997	416.7853	2.533389	14.01105
#3	14.77059	408.4996	2.485865	1.266070	412.7137	2.496557	14.09893
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.7132	5.022982	5.309980	4.715215	5.001709	5.059562	4.941674
Stddev	.6401	.014398	.021058	.010510	.011993	.015012	.011973
%RSD	.4110939	.2866385	.3965816	.2228898	.2397833	.2966966	.2422779
#1	155.9376	5.007081	5.303033	4.718563	4.997052	5.063070	4.941988
#2	156.2109	5.035135	5.333635	4.703439	5.015332	5.072508	4.929548
#3	154.9911	5.026731	5.293274	4.723643	4.992742	5.043107	4.953487

Sample Name: CCV024 Acquired: 10/29/2024 19:24:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.012378	5.055121	5.046848
Stddev	.017911	.023761	.020257
%RSD	.3573401	.4700312	.4013782
#1	5.020559	5.044924	5.052380
#2	5.024739	5.082279	5.063765
#3	4.991838	5.038162	5.024400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	677.3734	18488.74	2158.964	562.0711	1236.608
Stddev	1.4369	32.12	3.875	3.6704	.314
%RSD	.2121219	.1737183	.1795025	.6530175	.0254258
#1	676.2998	18508.04	2159.331	558.5914	1236.849
#2	679.0057	18451.66	2154.918	565.9064	1236.724
#3	676.8147	18506.52	2162.642	561.7155	1236.253

Sample Name: CCB024 Acquired: 10/29/2024 19:28:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063591	.0028792	.0049130	-.003143	.0003839	.0216404	.0011702
Stddev	.0042384	.0013092	.0006435	.003091	.0014080	.0197932	.0008190
%RSD	66.65057	45.46839	13.09708	98.33935	366.7155	91.46403	69.99106
#1	.0109203	.0014934	.0056226	.000420	.0019520	.0030199	.0019976
#2	.0025421	.0030492	.0047490	-.004753	-.000028	.0424279	.0003598
#3	.0056150	.0040951	.0043675	-.005097	-.000772	.0194734	.0011531
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001439	.0004281	.0418760	.0013992	.0003282	-.006038	.0437293
Stddev	.0000497	.0000568	.0053338	.0002203	.0004877	.004412	.0162207
%RSD	34.50095	13.27690	12.73707	15.74669	148.5907	73.07066	37.09337
#1	.0001492	.0003944	.0365420	.0012211	.0007250	-.011118	.0282631
#2	.0000918	.0004937	.0472095	.0013309	-.000216	-.003844	.0423132
#3	.0001907	.0003963	.0418765	.0016456	.000476	-.003153	.0606116
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024374	.0413946	.0004337	.0024889	-.055646	-.006310	.0012463
Stddev	.0005755	.0586536	.0002173	.0003836	.321810	.006787	.0002480
%RSD	23.61258	141.6939	50.09621	15.41056	578.3169	107.5540	19.89566
#1	.0028499	.0210093	.0005334	.0021073	.195159	-.014147	.0009822
#2	.0026823	.1075209	.0005833	.0024850	.056406	-.002382	.0014742
#3	.0017799	-.004346	.0001845	.0028743	-.418502	-.002402	.0012824
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028246	.0027512	.0016047	-.000050	.0053371	.0017923	.0002495
Stddev	.0861164	.0013455	.0009924	.000543	.0018354	.0001344	.0013086
%RSD	83.75083	48.90632	61.84454	1079.604	34.38839	7.496597	524.4385
#1	.2021907	.0013152	.0021714	.000268	.0032222	.0018086	.0014303
#2	.0564300	.0039828	.0004588	.000258	.0062775	.0019178	.0004757
#3	.0498530	.0029557	.0021838	-.000677	.0065117	.0016506	-.001157

Sample Name: CCB024 Acquired: 10/29/2024 19:28:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009965	-.003867	.0003609
Stddev	.0014968	.000312	.0001043
%RSD	150.1967	8.069156	28.88703
#1	-.000253	-.003529	.0002785
#2	.002656	-.004144	.0004781
#3	.000587	-.003930	.0003261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	852.9598	20252.66	2251.144	753.5426	1624.601
Stddev	4.0982	62.81	20.341	1.4255	5.670
%RSD	.4804734	.3101219	.9035806	.1891705	.3490188
#1	857.6885	20319.59	2255.054	751.9480	1631.130
#2	850.7532	20195.01	2269.246	754.6934	1621.765
#3	850.4376	20243.36	2229.132	753.9864	1620.908

Sample Name: P4483-21DLX2 Acquired: 10/29/2024 19:33:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1777286	-.020922	.1124507	-.026644	.0049246	81.72926	.8698759
Stddev	.0059110	.003188	.0041196	.001712	.0015748	.08842	.0031733
%RSD	3.325859	15.23803	3.663443	6.426392	31.97836	.1081898	.3648034
#1	.1732749	-.024507	.1094768	-.024753	.0031119	81.62786	.8665786
#2	.1844347	-.019855	.1171529	-.027092	.0059561	81.79034	.8701405
#3	.1754763	-.018404	.1107224	-.028088	.0057059	81.76957	.8729087
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038838	.0020683	44.39856	.1861395	.0951083	.3879075	172.0378
Stddev	.0001046	.0002059	.13204	.0014158	.0002205	.0047405	.4931
%RSD	2.692796	9.956527	.2973900	.7606045	.2318505	1.222082	.2865952
#1	.0040036	.0023061	44.54773	.1862298	.0949875	.3898762	171.9677
#2	.0038378	.0019474	44.35124	.1875080	.0949746	.3913464	172.5622
#3	.0038102	.0019513	44.29670	.1846807	.0953628	.3824998	171.5836
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.150331	42.00706	.1829803	-.012683	1.245571	.3387509	.3688066
Stddev	.018159	.18431	.0010807	.000837	.166990	.0004282	.0018276
%RSD	.4375201	.4387483	.5906071	6.602274	13.40671	.1264012	.4955434
#1	4.138100	41.79860	.1821627	-.011848	1.394854	.3391034	.3667850
#2	4.171195	42.14838	.1825727	-.013523	1.276626	.3382744	.3692930
#3	4.141698	42.07421	.1842055	-.012677	1.065233	.3388748	.3703418
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.62586	4.674958	.1783543	-.000840	.7612757	2.460758	.0085940
Stddev	.10711	.016318	.0012957	.000409	.0126646	.012473	.0010822
%RSD	.5457793	.3490470	.7264948	48.68933	1.663597	.5068672	12.59232
#1	19.52428	4.658081	.1784945	-.001156	.7686971	2.462153	.0087606
#2	19.61554	4.676141	.1795743	-.000378	.7684775	2.472474	.0074382
#3	19.73776	4.690652	.1769942	-.000987	.7466524	2.447646	.0095832

Sample Name: P4483-21DLX2 Acquired: 10/29/2024 19:33:06 Type: Unk

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

User: Kareem Custom ID1: MYE4G9D Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.061331	.0534651	.2172592
Stddev	.007391	.0010276	.0006711
%RSD	.3585573	1.921961	.3088868
#1	2.052930	.0525140	.2166751
#2	2.066831	.0533261	.2171103
#3	2.064234	.0545550	.2179922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.0607	21747.25	2453.052	796.2630	1524.978
Stddev	.7667	80.27	11.483	2.3405	2.288
%RSD	.0847093	.3691252	.4681268	.2939408	.1500609
#1	905.9135	21682.64	2448.032	796.1039	1527.457
#2	904.8403	21837.11	2444.934	798.6790	1522.945
#3	904.4285	21721.99	2466.191	794.0060	1524.533

Sample Name: P4483-22DLX2 Acquired: 10/29/2024 19:37:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2997577	.0630515	.1718404	.1278435	.1646749	98.82836	4.761109
Stddev	.0059963	.0024820	.0012022	.0036635	.0015269	.14521	.003645
%RSD	2.000370	3.936414	.6995910	2.865621	.9271994	.1469338	.0765539

#1	.3061038	.0615131	.1726386	.1279677	.1647903	98.77811	4.763377
#2	.2941866	.0659148	.1704577	.1241194	.1661408	98.71496	4.756905
#3	.2989828	.0617267	.1724248	.1314432	.1630936	98.99203	4.763044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982330	.1010635	42.57554	.6703096	1.097352	.8980367	218.0755
Stddev	.0005454	.0002740	.16098	.0024059	.001836	.0006306	.2696
%RSD	.5552325	.2711033	.3780990	.3589270	.1672915	.0702229	.1236165

#1	.0980449	.1012746	42.57829	.6712598	1.095638	.8984028	218.2659
#2	.0978066	.1007539	42.41320	.6720953	1.097129	.8973085	217.7670
#3	.0988476	.1011620	42.73512	.6675736	1.099289	.8983988	218.1936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.905233	50.25897	1.219044	.0737985	1.183650	1.393074	1.203091
Stddev	.004172	.15150	.003365	.0008582	.147090	.014922	.006810
%RSD	.0706478	.3014345	.2760545	1.162861	12.42681	1.071162	.5660517

#1	5.910020	50.32430	1.216616	.0729955	1.090753	1.377406	1.202584
#2	5.902371	50.08577	1.217630	.0747028	1.353237	1.394700	1.196549
#3	5.903309	50.36684	1.222885	.0736972	1.106960	1.407117	1.210141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.01632	5.743222	.2180929	-.000950	.8274130	2.485090	.0099181
Stddev	.01802	.018517	.0011649	.000783	.0024601	.010229	.0015891
%RSD	.0782978	.3224120	.5341280	82.44277	.2973231	.4116287	16.02175

#1	22.99617	5.754518	.2168416	-.001840	.8285477	2.492036	.0095518
#2	23.02191	5.753295	.2191460	-.000368	.8291010	2.473344	.0085442
#3	23.03089	5.721852	.2182911	-.000642	.8245904	2.489892	.0116584

Sample Name: P4483-22DLX2 Acquired: 10/29/2024 19:37:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.117231	.0652835	.2345929
Stddev	.008652	.0014134	.0004716
%RSD	.4086380	2.165062	.2010166
#1	2.124653	.0663269	.2344353
#2	2.107728	.0658487	.2351231
#3	2.119311	.0636749	.2342203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.3627	21903.24	2492.988	804.2098	1503.614
Stddev	1.8871	69.95	4.349	3.3694	2.002
%RSD	.2091317	.3193480	.1744400	.4189720	.1331388
#1	901.9535	21980.22	2495.598	804.4923	1503.333
#2	904.4208	21843.57	2495.399	807.4291	1505.742
#3	900.7137	21885.95	2487.968	800.7080	1501.768

Sample Name: P4483-20LDLX10 Acquired: 10/29/2024 19:41:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537029	-.002705	.0297090	-.006355	.0025051	20.29882	.2166950
Stddev	.0011028	.004009	.0008804	.001758	.0011285	.05781	.0009189
%RSD	2.053526	148.1990	2.963277	27.66888	45.05017	.2847745	.4240524

#1	.0535910	-.000795	.0292337	-.004512	.0017044	20.23318	.2169763
#2	.0526603	-.000008	.0291684	-.008014	.0037958	20.34211	.2156683
#3	.0548573	-.007311	.0307248	-.006537	.0020150	20.32117	.2174403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011911	.0004537	9.183854	.0582401	.0221715	.0936618	47.24728
Stddev	.0001677	.0000768	.005053	.0005018	.0002570	.0005217	.20115
%RSD	14.07621	16.92511	.0550201	.8616443	1.159111	.5570340	.4257357

#1	.0011506	.0005402	9.179559	.0588185	.0218824	.0931765	47.03314
#2	.0010474	.0004274	9.189422	.0579208	.0222579	.0942136	47.43225
#3	.0013753	.0003936	9.182583	.0579811	.0223741	.0935953	47.27645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.072813	10.77372	.0465037	-.002447	.1912001	.0928924	.0979957
Stddev	.003246	.12376	.0005973	.000662	.1834596	.0061182	.0003793
%RSD	.3025678	1.148701	1.284443	27.07169	95.95160	6.586300	.3871072

#1	1.069065	10.80865	.0459005	-.002779	.0473642	.0977582	.0981019
#2	1.074715	10.63625	.0465157	-.001684	.1284301	.0948952	.0983106
#3	1.074660	10.87625	.0470949	-.002877	.3978060	.0860238	.0975745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.866062	1.134707	.0434001	-.001100	.1656220	.5387202	.0012436
Stddev	.078535	.010907	.0013871	.000252	.0019445	.0040180	.0020563
%RSD	1.613926	.9612339	3.196158	22.87011	1.174057	.7458430	165.3576

#1	4.818921	1.132015	.0438616	-.001097	.1656256	.5342162	.0033432
#2	4.822542	1.125399	.0444976	-.000850	.1636757	.5419363	-.000766
#3	4.956722	1.146709	.0418410	-.001353	.1675647	.5400082	.001154

Sample Name: P4483-20LDLX10 Acquired: 10/29/2024 19:41:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4536727	.0081849	.0501898
Stddev	.0049678	.0004565	.0002329
%RSD	1.095025	5.577020	.4640810
#1	.4560186	.0077273	.0499224
#2	.4570331	.0086402	.0502991
#3	.4479663	.0081873	.0503481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	872.3283	20817.93	2320.542	772.5036	1590.347
Stddev	2.0396	56.84	16.695	5.2845	3.049
%RSD	.2338094	.2730111	.7194305	.6840789	.1916952
#1	870.6372	20769.98	2339.125	767.7823	1588.507
#2	871.7542	20803.09	2306.811	778.2121	1588.668
#3	874.5934	20880.71	2315.689	771.5164	1593.866

Sample Name: PB164443BL Acquired: 10/29/2024 19:46:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS443 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003323	-.000257	.0004412	-.000170	-.001019	-.000883	.0004743
Stddev	.003560	.002690	.0021178	.001135	.000320	.004521	.0003178
%RSD	107.1121	1046.771	480.0497	666.9869	31.43028	511.9306	66.99930

#1	-.002627	.000889	.0017977	.001137	-.001128	-.001817	.0003372
#2	-.000163	-.003331	.0015250	-.000909	-.001270	-.004865	.0002481
#3	-.007180	.001670	-.001999	-.000738	-.000658	.004032	.0008376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001100	.0000979	-.017248	-.000146	-.000174	-.006187	.0165509
Stddev	.0001400	.0001145	.011659	.000654	.000359	.003895	.0024657
%RSD	127.3160	116.8773	67.59435	447.0255	206.6018	62.94771	14.89786

#1	.0002353	-.000034	-.016454	-.000901	.000176	-.007276	.0182586
#2	.0001357	.000157	-.006007	.000234	-.000541	-.001864	.0176701
#3	-.000041	.000171	-.029283	.000229	-.000155	-.009422	.0137241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001100	-.023599	.0000748	.0026084	-.127003	-.001066	-.000335
Stddev	.0011702	.049851	.0007602	.0002607	.354325	.011551	.000447
%RSD	1063.921	211.2450	1016.295	9.993406	278.9897	1083.884	133.4902

#1	-.001073	-.079769	-.000112	.0028854	.282057	-.013928	.000131
#2	.000135	-.006414	.000911	.0025720	-.324542	.002306	-.000376
#3	.001267	.015387	-.000574	.0023678	-.338524	.008425	-.000761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772807	.0023601	-.006307	-.000730	.0065696	.0004987	-.000488
Stddev	.1626705	.0006927	.000223	.000302	.0008756	.0001953	.001404
%RSD	210.4930	29.34883	3.539772	41.31123	13.32735	39.16207	287.5199

#1	-.085032	.0017606	-.006559	-.000636	.0055596	.0004041	.000481
#2	.240306	.0031184	-.006228	-.001067	.0071146	.0003687	.000152
#3	.076568	.0022015	-.006134	-.000486	.0070345	.0007233	-.002099

Sample Name: PB164443BL Acquired: 10/29/2024 19:46:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS443 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000936	-.007189	-.000104
Stddev	.0012070	.000687	.000100
%RSD	1288.923	9.551757	96.42860

#1	-.001122	-.007981	-.000188
#2	.001292	-.006821	.000007
#3	.000112	-.006765	-.000131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	848.4520	20158.01	2233.013	747.2257	1619.617
Stddev	1.1775	59.02	16.277	3.6658	.698
%RSD	.1387781	.2927662	.7289359	.4905850	.0430697

#1	847.5741	20113.24	2237.193	746.8345	1619.123
#2	847.9917	20135.91	2246.793	743.7712	1619.313
#3	849.7900	20224.89	2215.054	751.0714	1620.415

Sample Name: PB164443BS Acquired: 10/29/2024 19:50:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS443 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201858	.0538257	.0208295	.0584207	.1083324	.3907452
Stddev	.0033165	.0018923	.0025016	.0013030	.0021083	.0112724
%RSD	16.42969	3.515671	12.00972	2.230429	1.946169	2.884834
#1	.0193711	.0548848	.0237092	.0570498	.1075923	.3802567
#2	.0173526	.0516410	.0191939	.0585691	.1107110	.3893142
#3	.0238337	.0549514	.0195854	.0596432	.1066939	.4026647

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4221261	.0109770	.0108075	10.99890	.0232998	.1014658
Stddev	.0016467	.0000606	.0001145	.05396	.0013978	.0001305
%RSD	.3901053	.5518996	1.059812	.4906195	5.999275	.1286100
#1	.4218706	.0110257	.0108980	10.93883	.0223385	.1014581
#2	.4238857	.0109962	.0106787	11.04327	.0226576	.1016000
#3	.4206221	.0109091	.0108458	11.01460	.0249033	.1013393

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442707	.2101034	.0342219	10.95839	.0850900	.0237919
Stddev	.0046839	.0438988	.0009310	.05283	.0003246	.0003339
%RSD	10.58009	20.89391	2.720342	.4820818	.3815038	1.403560
#1	.0454015	.1594162	.0352073	10.89924	.0852168	.0241721
#2	.0482856	.2359077	.0341012	11.00088	.0847212	.0236577
#3	.0391249	.2349863	.0333571	10.97505	.0853322	.0235460

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60947	.1122178	.1072377	10.13117	.0198862	F -.004144
Stddev	.13758	.0116820	.0006429	.10901	.0026572	.000352
%RSD	1.296809	10.41014	.5995443	1.075958	13.36181	8.505646
#1	10.61716	.1216041	.1077105	10.07605	.0225978	-.004043
#2	10.74305	.1159147	.1065056	10.25673	.0172870	-.004536
#3	10.46820	.0991346	.1074971	10.06073	.0197738	-.003853

Sample Name: PB164443BS Acquired: 10/29/2024 19:50:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS443 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0180448	.1878785	F .4707346	.0142397	.2104633	.0233752
Stddev	.0005053	.0101610	.0036577	.0003729	.0018731	.0008971
%RSD	2.800119	5.408288	.7770280	2.618619	.8900096	3.837861
#1	.0174809	.1763302	.4698546	.0143937	.2083901	.0236198
#2	.0181969	.1954481	.4747521	.0138145	.2120337	.0223811
#3	.0184566	.1918572	.4675972	.0145110	.2109660	.0241245
Elem	Sr4077					
Units	ppm					
Avg	.2107844					
Stddev	.0008617					
%RSD	.4088055					
#1	.2101811					
#2	.2117713					
#3	.2104008					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	846.2754	20210.40	2253.761	748.0865	1585.644	
Stddev	.6281	14.30	12.778	1.5865	2.174	
%RSD	.0742184	.0707656	.5669514	.2120772	.1371130	
#1	846.4857	20222.57	2259.709	747.8573	1587.188	
#2	846.7714	20213.99	2239.094	749.7751	1586.586	
#3	845.5692	20194.65	2262.481	746.6270	1583.158	

Sample Name: PB164443BSD Acquired: 10/29/2024 19:55:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD443 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116172	.0253080	.0136264	.0322562	.0553786	.1865994	.2157036
Stddev	.0038856	.0007428	.0008721	.0047217	.0012723	.0038185	.0012040
%RSD	33.44664	2.934853	6.399954	14.63803	2.297533	2.046373	.5581703
#1	.0084410	.0248447	.0135817	.0271896	.0565133	.1880215	.2162573
#2	.0104608	.0261647	.0127775	.0365335	.0540030	.1822738	.2143224
#3	.0159496	.0249145	.0145200	.0330455	.0556195	.1895027	.2165312
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057625	.0055298	5.624166	.0112141	.0507907	.0211745	.1455605
Stddev	.0001442	.0002322	.037313	.0008688	.0014205	.0034530	.0445181
%RSD	2.502717	4.199004	.6634469	7.747619	2.796788	16.30749	30.58390
#1	.0056163	.0055679	5.662717	.0102122	.0514032	.0251499	.0970348
#2	.0057664	.0052809	5.621554	.0116691	.0491666	.0194524	.1845136
#3	.0059047	.0057406	5.588228	.0117608	.0518021	.0189212	.1551330
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177146	5.756197	.0430715	.0127648	5.348208	.0623142	.0543358
Stddev	.0005910	.038781	.0011285	.0004755	.392512	.0128815	.0004285
%RSD	3.336419	.6737289	2.620112	3.725180	7.339134	20.67192	.7886739
#1	.0181365	5.733561	.0433764	.0124216	5.574064	.0474405	.0539753
#2	.0179681	5.734052	.0418218	.0125651	4.894975	.0696327	.0542226
#3	.0170391	5.800976	.0440162	.0133076	5.575585	.0698693	.0548096
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.131690	.0147404	-.003689	.0090794	.0940309	.2391102	.0074089
Stddev	.056859	.0023924	.001160	.0002031	.0025069	.0015455	.0007215
%RSD	1.108007	16.22990	31.44863	2.236752	2.666033	.6463645	9.738807
#1	5.066154	.0165421	-.005028	.0088471	.0939335	.2401771	.0082186
#2	5.161027	.0120261	-.003043	.0091676	.0915742	.2398157	.0068341
#3	5.167888	.0156530	-.002995	.0092234	.0965851	.2373378	.0071740

Sample Name: PB164443BSD Acquired: 10/29/2024 19:55:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD443 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1084896	.0067554	.1075207
Stddev	.0007668	.0010671	.0003012
%RSD	.7068066	15.79679	.2801363

#1	.1082755	.0055236	.1077959
#2	.1078526	.0073440	.1075672
#3	.1093407	.0073986	.1071989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	853.1928	20276.14	2252.938	755.4870	1607.859
Stddev	8.2045	23.38	10.895	2.9860	16.613
%RSD	.9616180	.1152899	.4835743	.3952477	1.033235

#1	849.6672	20301.17	2243.464	757.3529	1601.780
#2	862.5707	20272.39	2250.507	757.0651	1626.655
#3	847.3403	20254.87	2264.843	752.0430	1595.142

Sample Name: P4480-01DLX2 Acquired: 10/29/2024 19:59:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE490 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2494227	-.035971	.2249624	-.029644	.0082052	110.7591	1.217633
Stddev	.0089420	.002400	.0043803	.003117	.0020694	.1328	.002175
%RSD	3.585092	6.671983	1.947142	10.51462	25.22065	.1198882	.1786210
#1	.2581169	-.033423	.2277877	-.032955	.0086344	110.8683	1.220143
#2	.2498993	-.038188	.2199165	-.026766	.0100264	110.7977	1.216328
#3	.2402519	-.036302	.2271831	-.029211	.0059549	110.6113	1.216426
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052695	.0050054	71.00502	.2358458	.1224637	.7333641	226.3802
Stddev	.0000735	.0001471	.07352	.0010175	.0007874	.0029624	.3535
%RSD	1.395453	2.939226	.1035383	.4314191	.6429905	.4039513	.1561522
#1	.0052293	.0051178	71.08940	.2347781	.1233515	.7367829	226.5665
#2	.0053544	.0048389	70.95479	.2359551	.1218496	.7317532	226.6016
#3	.0052249	.0050596	70.97087	.2368042	.1221901	.7315561	225.9725
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.431943	50.21390	.2340266	-.016553	1.197641	.4234011	.6001393
Stddev	.020048	.06901	.0009854	.000253	.131716	.0050169	.0008985
%RSD	.3116970	.1374413	.4210604	1.530558	10.99796	1.184906	.1497081
#1	6.450138	50.23457	.2348907	-.016778	1.077126	.4276418	.5993771
#2	6.410451	50.13691	.2329535	-.016602	1.177548	.4246987	.6011299
#3	6.435241	50.27022	.2342356	-.016279	1.338250	.4178629	.5999110
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.21949	6.813463	.2457978	.0015468	1.816533	4.192439	.0053499
Stddev	.06655	.011947	.0018696	.0002226	.010205	.012346	.0011247
%RSD	.2202133	.1753423	.7606344	14.39365	.5618099	.2944803	21.02313
#1	30.15129	6.800886	.2469181	.0017258	1.828317	4.179846	.0041365
#2	30.28425	6.824660	.2468359	.0016170	1.810681	4.192947	.0063575
#3	30.22294	6.814841	.2436395	.0012975	1.810601	4.204523	.0055557

Sample Name: P4480-01DLX2 Acquired: 10/29/2024 19:59:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE490 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.696155	.0831241	.3528929
Stddev	.002275	.0013997	.0004917
%RSD	.0843611	1.683830	.1393356
#1	2.696773	.0831433	.3532602
#2	2.693635	.0817150	.3523343
#3	2.698056	.0845141	.3530842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.7331	22113.31	2526.085	806.8825	1489.420
Stddev	.7648	22.64	1.742	2.0549	2.335
%RSD	.0836987	.1023769	.0689570	.2546681	.1568015
#1	913.2844	22118.19	2527.873	804.8464	1486.787
#2	913.2987	22088.63	2524.393	808.9557	1490.232
#3	914.6161	22133.11	2525.991	806.8454	1491.242

Sample Name: P4480-02DLX2 Acquired: 10/29/2024 20:04:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE491 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053840	-.027113	.1076219	-.037974	.0045825	96.90985	.9852155
Stddev	.0127804	.002680	.0042644	.005952	.0012682	.17648	.0049083
%RSD	12.12750	9.882718	3.962373	15.67297	27.67521	.1821076	.4981982
#1	.0912093	-.025150	.1028208	-.032356	.0039497	96.95580	.9905778
#2	.1160278	-.026024	.1090752	-.044211	.0037552	96.71495	.9809451
#3	.1089148	-.030166	.1109697	-.037354	.0060426	97.05882	.9841237
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046398	.0015307	128.2123	.1996023	.1184985	.3382557	205.1958
Stddev	.0000486	.0001124	.1703	.0011026	.0008055	.0056656	.2389
%RSD	1.047222	7.345102	.1328624	.5524190	.6797395	1.674931	.1164176
#1	.0046018	.0016521	128.1170	.2002244	.1177424	.3349742	204.9203
#2	.0046945	.0015097	128.4090	.2002533	.1184077	.3447977	205.3226
#3	.0046230	.0014302	128.1109	.1983292	.1193456	.3349952	205.3446
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.509788	78.32719	.2961311	-.011561	3.232091	.4485515	.3586146
Stddev	.011736	.30581	.0011958	.000617	.207538	.0038701	.0023184
%RSD	.2602308	.3904213	.4038005	5.337319	6.421171	.8628060	.6464900
#1	4.521271	77.99751	.2948030	-.012167	3.390323	.4519516	.3600418
#2	4.510279	78.38250	.2964682	-.010933	2.997110	.4493629	.3598626
#3	4.497815	78.60157	.2971222	-.011584	3.308840	.4443400	.3559396
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.59221	6.467661	.2054149	-.001599	.7078223	3.287158	.0029030
Stddev	.03905	.009109	.0012555	.000038	.0066139	.024215	.0029072
%RSD	.2873320	.1408418	.6112230	2.374114	.9343986	.7366663	100.1448
#1	13.55586	6.458004	.2064322	-.001635	.7015319	3.266506	.0040669
#2	13.58727	6.468881	.2040117	-.001603	.7072170	3.313809	.0050479
#3	13.63350	6.476099	.2058008	-.001559	.7147180	3.281160	-.000406

Sample Name: P4480-02DLX2 Acquired: 10/29/2024 20:04:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE491 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.903730	.0567651	1.305104
Stddev	.009122	.0008974	.001379
%RSD	.1860125	1.580824	.1056999
#1	4.914193	.0570170	1.306662
#2	4.897450	.0575096	1.304039
#3	4.899547	.0557687	1.304609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	883.5736	21521.65	2440.810	786.3397	1463.108
Stddev	.6537	13.47	11.996	2.6644	2.056
%RSD	.0739879	.0625948	.4914875	.3388379	.1405515
#1	883.1308	21517.13	2450.057	783.8661	1465.359
#2	884.3245	21536.81	2427.255	785.9920	1462.638
#3	883.2656	21511.03	2445.119	789.1608	1461.328

Sample Name: P4480-03DLX2 Acquired: 10/29/2024 20:08:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE492 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1455304	-.028456	.1284040	-.030818	.0067107	106.7724	.6894155
Stddev	.0012094	.006312	.0015583	.001341	.0007570	.2017	.0024675
%RSD	.8309973	22.18192	1.213550	4.351088	11.28071	.1889449	.3579087
#1	.1460752	-.034995	.1293137	-.032023	.0073113	106.5409	.6865668
#2	.1441445	-.022399	.1292936	-.029373	.0058603	106.8659	.6908865
#3	.1463715	-.027974	.1266048	-.031056	.0069604	106.9105	.6907932
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041516	.0023759	62.47007	.3615079	.1426786	.5247803	232.1423
Stddev	.0003300	.0002581	.19950	.0003786	.0006888	.0011909	.4204
%RSD	7.948626	10.86117	.3193527	.1047189	.4827407	.2269395	.1810832
#1	.0041055	.0025830	62.28951	.3610874	.1422920	.5236687	231.7723
#2	.0038471	.0020868	62.68424	.3618216	.1434738	.5260372	232.5994
#3	.0045022	.0024578	62.43647	.3616147	.1422701	.5246349	232.0552
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.032928	69.61884	.2811705	-.016509	1.711884	.5137993	.4157707
Stddev	.035905	.25416	.0016132	.000392	.267078	.0067208	.0039175
%RSD	.7134069	.3650714	.5737546	2.374707	15.60141	1.308050	.9422392
#1	5.009441	69.47066	.2798651	-.016061	1.410514	.5061072	.4113205
#2	5.015084	69.91232	.2829740	-.016793	1.805888	.5167554	.4186985
#3	5.074260	69.47356	.2806723	-.016671	1.919251	.5185354	.4172933
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.27425	5.055255	.2391765	-.001419	1.162420	3.835978	.0049779
Stddev	.07951	.009358	.0016006	.000662	.006432	.011858	.0026651
%RSD	.4351165	.1851056	.6692234	46.66529	.5533196	.3091376	53.53788
#1	18.24781	5.065736	.2376355	-.001205	1.159034	3.822319	.0019904
#2	18.36361	5.047739	.2408308	-.000891	1.158388	3.843652	.0071109
#3	18.21132	5.052290	.2390633	-.002162	1.169837	3.841962	.0058324

Sample Name: P4480-03DLX2 Acquired: 10/29/2024 20:08:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE492 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.313455	.0661810	.2368628
Stddev	.003807	.0018752	.0008242
%RSD	.1645673	2.833435	.3479548
#1	2.311743	.0668437	.2359918
#2	2.310805	.0640644	.2376304
#3	2.317818	.0676348	.2369662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	891.4665	21592.67	2452.503	791.8805	1493.335
Stddev	1.7928	16.27	7.706	.4045	1.239
%RSD	.2011064	.0753602	.3142008	.0510756	.0829654
#1	893.2366	21578.77	2461.398	791.5836	1494.739
#2	891.5111	21610.57	2448.275	792.3411	1492.392
#3	889.6519	21588.67	2447.837	791.7166	1492.875

Sample Name: P4480-04DLX2 Acquired: 10/29/2024 20:13:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE493 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103147	-.028814	.1051062	-.022754	.0055245	90.27185	.7929708
Stddev	.0052977	.006309	.0008636	.003774	.0046343	.23847	.0016032
%RSD	4.802348	21.89524	.8215944	16.58637	83.88565	.2641682	.2021738
#1	.1043178	-.029539	.1047998	-.018918	.0098335	90.45907	.7943301
#2	.1122677	-.034729	.1060811	-.026462	.0061180	90.35312	.7933794
#3	.1143588	-.022174	.1044376	-.022881	.0006221	90.00337	.7912028
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043219	.0016455	81.62899	.1958428	.1108742	.3487095	193.6498
Stddev	.0001639	.0002620	.16557	.0005833	.0003917	.0024470	.6629
%RSD	3.792054	15.92433	.2028284	.2978595	.3532412	.7017176	.3423141
#1	.0045100	.0013515	81.76952	.1965035	.1107386	.3508302	194.2654
#2	.0042465	.0017304	81.67098	.1953989	.1105683	.3460322	193.7358
#3	.0042093	.0018545	81.44647	.1956259	.1113156	.3492661	192.9481
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.955330	58.86953	.2743838	-.012591	2.921731	.4165187	.3522301
Stddev	.021560	.24177	.0000627	.000302	.107830	.0116187	.0004554
%RSD	.5450903	.4106823	.0228320	2.399572	3.690627	2.789468	.1292994
#1	3.963683	59.13845	.2744263	-.012938	2.903892	.4269477	.3525783
#2	3.971464	58.79999	.2744133	-.012387	2.823932	.4039953	.3523973
#3	3.930843	58.67017	.2743119	-.012447	3.037368	.4186132	.3517147
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.64776	7.114581	.1960849	-.001369	.8179483	3.716390	.0029974
Stddev	.14977	.022300	.0011599	.000375	.0072287	.020858	.0007263
%RSD	1.097369	.3134362	.5915093	27.37181	.8837615	.5612483	24.22979
#1	13.81982	7.103165	.1949633	-.001118	.8100221	3.739598	.0036985
#2	13.54674	7.140277	.1972796	-.001191	.8196449	3.710365	.0022484
#3	13.57670	7.100300	.1960118	-.001800	.8241777	3.699208	.0030454

Sample Name: P4480-04DLX2 Acquired: 10/29/2024 20:13:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE493 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.332971	.0467487	1.033957
Stddev	.011720	.0015747	.003676
%RSD	.2704845	3.368524	.3555320
#1	4.343658	.0450294	1.037714
#2	4.334817	.0481210	1.033790
#3	4.320437	.0470957	1.030368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	889.1287	21554.87	2455.165	785.1997	1487.417
Stddev	.7154	45.84	16.317	.8617	.681
%RSD	.0804573	.2126743	.6646152	.1097365	.0457579
#1	889.9528	21531.60	2436.572	784.3407	1486.779
#2	888.6667	21525.32	2461.816	785.1944	1487.338
#3	888.7667	21607.68	2467.106	786.0639	1488.134

Sample Name: P4480-05DLX2 Acquired: 10/29/2024 20:17:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE494 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2373527	-.036101	.1411450	-.033979	.0093055	124.2309	1.498148
Stddev	.0118403	.003420	.0011183	.004934	.0016843	.3287	.001721
%RSD	4.988468	9.472534	.7922689	14.52031	18.09968	.2646238	.1148866
#1	.2311984	-.039074	.1400785	-.034580	.0078375	124.6014	1.500130
#2	.2510027	-.036865	.1410477	-.028772	.0111443	124.1175	1.497027
#3	.2298570	-.032364	.1423087	-.038585	.0089347	123.9739	1.497287
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054282	.0022566	67.87224	.2237089	.1224649	.4119736	239.6517
Stddev	.0001287	.0002569	.25912	.0005142	.0008340	.0006233	1.5545
%RSD	2.370079	11.38506	.3817731	.2298492	.6810241	.1512895	.6486610
#1	.0055708	.0024033	68.16952	.2242757	.1232060	.4113950	241.1672
#2	.0053928	.0024065	67.69423	.2235788	.1226270	.4126335	239.7269
#3	.0053209	.0019599	67.75298	.2232723	.1215617	.4118922	238.0609
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883707	54.87599	.2740546	-.018104	1.727668	.4609415	.4157507
Stddev	.019932	.37792	.0004049	.000251	.192559	.0030026	.0030276
%RSD	.4081235	.6886806	.1477289	1.389009	11.14558	.6514122	.7282320
#1	4.878522	55.29945	.2741738	-.018108	1.887305	.4591856	.4188234
#2	4.905719	54.75555	.2743865	-.017850	1.781887	.4644086	.4156584
#3	4.866881	54.57297	.2736035	-.018353	1.513813	.4592304	.4127703
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.08002	6.225505	.2436194	-.001658	.8060403	3.653564	.0063304
Stddev	.08463	.003875	.0017173	.000639	.0040715	.014000	.0005918
%RSD	.3666902	.0622388	.7049191	38.55056	.5051235	.3831812	9.349265
#1	23.16727	6.229743	.2454385	-.000946	.8102821	3.669523	.0069939
#2	23.07451	6.222144	.2433933	-.001845	.8056751	3.647820	.0058569
#3	22.99827	6.224629	.2420262	-.002182	.8021637	3.643351	.0061404

Sample Name: P4480-05DLX2 Acquired: 10/29/2024 20:17:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE494 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.818601	.0849308	.5627527
Stddev	.007041	.0014608	.0008523
%RSD	.2498141	1.719981	.1514450
#1	2.825187	.0833084	.5634714
#2	2.819439	.0853422	.5629756
#3	2.811179	.0861417	.5618112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.6973	21944.62	2511.217	801.7801	1482.731
Stddev	.8334	21.46	9.844	3.8935	1.895
%RSD	.0920178	.0977878	.3920183	.4856022	.1277979
#1	904.8156	21919.90	2500.504	798.6361	1480.556
#2	905.8045	21955.43	2519.865	800.5691	1484.024
#3	906.4720	21958.51	2513.282	806.1352	1483.613

Sample Name: P4480-06DLX2 Acquired: 10/29/2024 20:22:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE494D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2689366	-.036802	.1481114	-.037208	.0079033	136.7912	1.616118
Stddev	.0060244	.004450	.0041137	.003041	.0008144	.1132	.001912
%RSD	2.240074	12.09134	2.777455	8.171632	10.30417	.0827795	.1182795
#1	.2741089	-.041668	.1439209	-.040058	.0077237	136.8299	1.614919
#2	.2703790	-.035799	.1482695	-.034008	.0087924	136.8800	1.618322
#3	.2623220	-.032940	.1521438	-.037559	.0071936	136.6637	1.615112
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059565	.0024394	70.03376	.2459707	.1346617	.4510141	256.8553
Stddev	.0000580	.0001817	.20684	.0011025	.0004921	.0013841	.7783
%RSD	.9735958	7.447602	.2953395	.4482173	.3654654	.3068936	.3030271
#1	.0060149	.0026475	69.88806	.2472410	.1341173	.4494264	256.1373
#2	.0059557	.0023582	70.27050	.2452636	.1350751	.4516489	257.6825
#3	.0058990	.0023126	69.94272	.2454073	.1347927	.4519668	256.7462
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.132623	60.07073	.3010084	-.019032	1.144348	.5073216	.4439760
Stddev	.007962	.11630	.0008486	.000640	.083764	.0059165	.0020134
%RSD	.1551230	.1936087	.2819151	3.362505	7.319798	1.166217	.4534875
#1	5.128019	60.16452	.3018534	-.018382	1.081368	.5008588	.4462851
#2	5.141817	60.10708	.3001563	-.019662	1.112264	.5086349	.4425871
#3	5.128034	59.94060	.3010157	-.019053	1.239411	.5124711	.4430559
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.27927	6.689984	.2594999	-.000824	.8681082	3.350150	.0072743
Stddev	.10061	.010249	.0015141	.000653	.0089090	.017599	.0016765
%RSD	.3979764	.1532036	.5834586	79.21875	1.026255	.5253065	23.04693
#1	25.21036	6.699453	.2578294	-.000189	.8775877	3.330758	.0089563
#2	25.23274	6.679101	.2598883	-.001493	.8599080	3.354586	.0072634
#3	25.39472	6.691397	.2607819	-.000790	.8668287	3.365106	.0056033

Sample Name: P4480-06DLX2 Acquired: 10/29/2024 20:22:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE494D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.099506	.0963382	.6157349
Stddev	.011282	.0005559	.0006644
%RSD	.3639882	.5770275	.1079032
#1	3.093043	.0968164	.6153631
#2	3.112533	.0957283	.6165019
#3	3.092942	.0964700	.6153396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.4705	22104.01	2503.708	812.6646	1486.531
Stddev	1.1113	65.21	7.434	5.8598	.784
%RSD	.1212543	.2950111	.2969224	.7210541	.0527354
#1	917.6362	22045.87	2512.070	806.6797	1487.065
#2	916.3521	22174.52	2497.846	818.3906	1485.631
#3	915.4232	22091.63	2501.209	812.9235	1486.897

Sample Name: P4480-07DLX2 Acquired: 10/29/2024 20:26:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE494S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3006300	.0545853	.1798525	.1200901	.1644054	128.1575	5.255672
Stddev	.0103257	.0031886	.0030250	.0020835	.0022772	.1540	.013188
%RSD	3.434683	5.841586	1.681929	1.734978	1.385101	.1201473	.2509265
#1	.2888853	.0545501	.1774598	.1179678	.1622533	128.2213	5.268429
#2	.3082820	.0514144	.1832527	.1201701	.1667898	127.9819	5.242092
#3	.3047225	.0577914	.1788451	.1221325	.1641729	128.2694	5.256496
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992293	.0997872	67.85796	.6304480	1.106360	.8543305	241.9442
Stddev	.0001525	.0001931	.07788	.0008299	.004227	.0025576	.4480
%RSD	.1537113	.1935493	.1147702	.1316313	.3820396	.2993753	.1851731
#1	.0990881	.0996359	67.78388	.6312536	1.102812	.8518282	241.5493
#2	.0993910	.0997211	67.85085	.6304947	1.105233	.8569401	241.8524
#3	.0992087	.1000047	67.93915	.6295958	1.111036	.8542232	242.4311
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.820372	55.08137	1.260530	.0737408	1.764077	1.432288	1.179785
Stddev	.013953	.10509	.005216	.0004505	.276915	.011037	.006079
%RSD	.2397294	.1907840	.4137863	.6109914	15.69742	.7705618	.5152978
#1	5.826519	55.13985	1.255392	.0742302	1.782456	1.432891	1.180164
#2	5.804401	54.96005	1.260378	.0736491	1.478431	1.420962	1.185665
#3	5.830196	55.14420	1.265820	.0733432	2.031345	1.443011	1.173524
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.15253	6.226533	.2450130	-.001724	.8088890	3.778662	.0071783
Stddev	.06010	.047773	.0003973	.000326	.0145694	.013311	.0007515
%RSD	.2596005	.7672451	.1621554	18.92724	1.801161	.3522588	10.46945
#1	23.19142	6.171768	.2448495	-.002064	.7995806	3.764162	.0063343
#2	23.08330	6.259646	.2447235	-.001413	.8014072	3.790327	.0077752
#3	23.18286	6.248186	.2454659	-.001697	.8256792	3.781495	.0074255

Sample Name: P4480-07DLX2 Acquired: 10/29/2024 20:26:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE494S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.841742	.0847554	.5635736
Stddev	.004842	.0014878	.0008355
%RSD	.1703749	1.755361	.1482556
#1	2.842094	.0831058	.5645165
#2	2.836733	.0851649	.5629253
#3	2.846397	.0859955	.5632790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.6076	21834.70	2483.018	792.3475	1494.613
Stddev	.5958	66.16	3.484	3.9244	2.350
%RSD	.0660109	.3030098	.1402953	.4952859	.1572382
#1	903.0263	21759.57	2482.310	791.0757	1496.653
#2	902.8710	21860.26	2479.943	789.2167	1495.142
#3	901.9255	21884.26	2486.802	796.7500	1492.043

Sample Name: P4480-05LDLX10 Acquired: 10/29/2024 20:30:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE494L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491183	-.006628	.0299319	-.009913	.0027355	26.97083	.3284890
Stddev	.0018797	.003699	.0011554	.001876	.0004975	.06505	.0015918
%RSD	3.826854	55.80559	3.860088	18.92745	18.18708	.2411936	.4845661
#1	.0480775	-.007965	.0312613	-.009904	.0023488	27.00660	.3278635
#2	.0512882	-.002447	.0293646	-.011794	.0032968	26.89574	.3273049
#3	.0479893	-.009472	.0291698	-.008041	.0025609	27.01014	.3302984
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012852	.0002425	14.89845	.0503803	.0244965	.0875715	53.43804
Stddev	.0000277	.0000956	.06278	.0011480	.0003932	.0021454	.23024
%RSD	2.155513	39.41424	.4213561	2.278713	1.605336	2.449886	.4308488
#1	.0013043	.0002030	14.96409	.0506716	.0248431	.0888734	53.50518
#2	.0012534	.0003515	14.83899	.0513545	.0240692	.0887457	53.18170
#3	.0012979	.0001731	14.89227	.0491146	.0245772	.0850953	53.62725
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087370	11.86846	.0559988	-.002893	.2273975	.1058062	.0922914
Stddev	.001622	.01747	.0006063	.000349	.3627719	.0104342	.0006626
%RSD	.1491893	.1472272	1.082718	12.06058	159.5321	9.861615	.7179290
#1	1.088796	11.85288	.0566981	-.003040	-.160858	.0995182	.0930565
#2	1.087708	11.88735	.0556209	-.002494	.285340	.1178507	.0919153
#3	1.085605	11.86515	.0556773	-.003144	.557711	.1000498	.0919025
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914319	1.253505	.0501478	-.001391	.1659501	.8157823	.0007258
Stddev	.043102	.003954	.0008129	.000108	.0066890	.0040615	.0020542
%RSD	.8770732	.3154373	1.620993	7.783452	4.030741	.4978631	283.0438
#1	4.948447	1.257704	.0494466	-.001270	.1592899	.8186429	-.000202
#2	4.865882	1.249853	.0510388	-.001480	.1658927	.8111335	.003080
#3	4.928627	1.252959	.0499580	-.001421	.1726676	.8175705	-.000701

Sample Name: P4480-05LDLX10 Acquired: 10/29/2024 20:30:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE494L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6217012	.0125314	.1230210
Stddev	.0046702	.0004811	.0002020
%RSD	.7511969	3.839087	.1642255
#1	.6201930	.0125492	.1231525
#2	.6179714	.0130034	.1227884
#3	.6269391	.0120417	.1231222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	867.6265	20816.68	2329.129	768.5907	1574.371
Stddev	.5513	50.45	5.822	4.4637	.069
%RSD	.0635444	.2423579	.2499751	.5807702	.0043718
#1	867.4758	20821.21	2322.614	763.8445	1574.368
#2	867.1663	20764.12	2333.825	769.2231	1574.304
#3	868.2376	20864.72	2330.946	772.7046	1574.441

Sample Name: P4480-08DLX2 Acquired: 10/29/2024 20:35:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE495 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051362	-.029116	.0790348	-.028343	.0077065	82.57348	.4612017
Stddev	.0080169	.002000	.0021790	.009379	.0009731	.15274	.0016759
%RSD	7.625288	6.867307	2.757038	33.09054	12.62733	.1849687	.3633829
#1	.1133123	-.031403	.0769105	-.025983	.0087753	82.71909	.4622650
#2	.0972886	-.028249	.0812647	-.020369	.0068717	82.58685	.4592698
#3	.1048077	-.027697	.0789291	-.038676	.0074726	82.41450	.4620704
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033360	.0010877	53.99700	.1944902	.1101900	.3057647	202.9533
Stddev	.0001432	.0004814	.21713	.0016023	.0001802	.0027663	.4759
%RSD	4.291485	44.26202	.4021150	.8238410	.1635227	.9047008	.2344907
#1	.0034929	.0007428	54.05209	.1932578	.1102211	.3087150	203.2563
#2	.0033026	.0008825	54.18128	.1939112	.1099963	.3053497	203.1988
#3	.0032125	.0016377	53.75763	.1963015	.1103526	.3032294	202.4048
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.403136	52.43329	.1965422	-.014423	1.504181	.5154294	.2837912
Stddev	.011326	.27967	.0014102	.000081	.170568	.0042242	.0012081
%RSD	.3328065	.5333800	.7174890	.5634543	11.33960	.8195595	.4257158
#1	3.411334	52.12770	.1980622	-.014330	1.697300	.5126822	.2838586
#2	3.390213	52.67650	.1952764	-.014481	1.374123	.5133125	.2849642
#3	3.407862	52.49566	.1962882	-.014457	1.441119	.5202936	.2825508
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.78202	3.662357	.1959197	-.001707	.6039562	2.907535	.0053596
Stddev	.15037	.002310	.0027266	.000373	.0178139	.010377	.0017935
%RSD	1.276252	.0630813	1.391712	21.83097	2.949543	.3568895	33.46216
#1	11.94767	3.663328	.1960238	-.002085	.5835030	2.915690	.0053000
#2	11.74428	3.659720	.1985928	-.001340	.6122889	2.911060	.0035968
#3	11.65412	3.664024	.1931425	-.001696	.6160766	2.895855	.0071822

Sample Name: P4480-08DLX2 Acquired: 10/29/2024 20:35:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE495 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.925482	.0459324	.2275092
Stddev	.007099	.0010732	.0006267
%RSD	.2426644	2.336514	.2754661
#1	2.930464	.0447144	.2281164
#2	2.928627	.0463434	.2268647
#3	2.917353	.0467393	.2275466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	880.4624	21421.68	2426.633	785.7748	1493.979
Stddev	2.0685	6.70	7.062	3.7734	2.418
%RSD	.2349335	.0312657	.2910193	.4802136	.1618417
#1	878.7919	21428.01	2425.105	784.1725	1493.303
#2	882.7761	21422.37	2420.460	783.0669	1496.664
#3	879.8194	21414.67	2434.333	790.0849	1491.972

Sample Name: P4480-09DLX2 Acquired: 10/29/2024 20:39:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE496 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754669	-.033616	.1132822	-.026033	.0053716	120.4162	1.325695
Stddev	.0046134	.002881	.0021807	.006148	.0016269	.4877	.004849
%RSD	2.629208	8.569190	1.925000	23.61513	30.28675	.4049756	.3657692
#1	.1792392	-.036885	.1146113	-.027912	.0038772	120.4231	1.327217
#2	.1768381	-.031451	.1144697	-.019165	.0071046	119.9252	1.320267
#3	.1703234	-.032511	.1107655	-.031022	.0051331	120.9004	1.329600
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055059	.0018092	45.84821	.2443674	.1292908	.3459230	225.9461
Stddev	.0001399	.0002448	.25465	.0008939	.0004243	.0023312	1.0391
%RSD	2.540697	13.53073	.5554102	.3657971	.3282071	.6738924	.4598759
#1	.0055486	.0015562	45.77044	.2438061	.1297685	.3478822	225.8087
#2	.0053497	.0018264	45.64152	.2453982	.1289575	.3433448	224.9826
#3	.0056195	.0020449	46.13267	.2438978	.1291463	.3465419	227.0471
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.131880	48.34307	.2301863	-.019024	1.164541	.4104977	.4313154
Stddev	.031727	.11754	.0014706	.000724	.074714	.0133860	.0006249
%RSD	.5174067	.2431280	.6388821	3.805849	6.415724	3.260929	.1448729
#1	6.130444	48.22516	.2296135	-.019124	1.150736	.4137009	.4315270
#2	6.100895	48.34383	.2318572	-.018256	1.097692	.4219916	.4318070
#3	6.164300	48.46023	.2290883	-.019694	1.245195	.3958007	.4306122
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89877	5.271714	.2342537	.0007037	.7293620	3.644224	.0082637
Stddev	.13164	.017922	.0005440	.0003549	.0047448	.028731	.0013094
%RSD	.5287037	.3399708	.2322374	50.42989	.6505369	.7883885	15.84476
#1	24.90885	5.273709	.2348803	.0006356	.7325314	3.628127	.0075194
#2	24.76238	5.252878	.2339022	.0010878	.7239070	3.627151	.0097756
#3	25.02508	5.288555	.2339785	.0003879	.7316476	3.677395	.0074961

Sample Name: P4480-09DLX2 Acquired: 10/29/2024 20:39:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE496 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.612735	.0796989	.2462215
Stddev	.011899	.0010822	.0010385
%RSD	.4554215	1.357861	.4217758
#1	2.615529	.0801120	.2463155
#2	2.599687	.0784710	.2451392
#3	2.622988	.0805137	.2472099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	921.4314	22166.81	2531.646	811.7851	1492.919
Stddev	1.4875	49.87	19.477	1.2731	.555
%RSD	.1614317	.2249751	.7693539	.1568304	.0371994
#1	920.2987	22188.59	2543.518	813.2479	1492.814
#2	923.1160	22109.75	2542.252	811.1798	1493.519
#3	920.8796	22202.08	2509.167	810.9275	1492.423

Sample Name: P4480-10DLX2 Acquired: 10/29/2024 20:44:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE497 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1177296	-.029760	.0944438	-.022837	.0069824	96.82047	.8055955
Stddev	.0060415	.003639	.0007504	.011000	.0023199	.17281	.0009310
%RSD	5.131638	12.22791	.7945777	48.16907	33.22483	.1784888	.1155702

#1	.1189652	-.026587	.0944637	-.035527	.0051349	96.82671	.8066592
#2	.1230577	-.028961	.0951840	-.016010	.0095860	96.64463	.8051983
#3	.1111658	-.033733	.0936836	-.016974	.0062263	96.99008	.8049289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043013	.0011615	65.48235	.1985350	.1093532	.3218515	201.9739
Stddev	.0002364	.0002054	.16643	.0003224	.0004120	.0038402	.5800
%RSD	5.496820	17.68521	.2541635	.1623945	.3767223	1.193162	.2871469

#1	.0043432	.0013541	65.47970	.1982595	.1098031	.3174417	201.4620
#2	.0040467	.0009453	65.31725	.1988896	.1092622	.3244597	201.8559
#3	.0045140	.0011849	65.65009	.1984558	.1089944	.3236530	202.6037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.845538	56.67512	.2782957	-.013658	3.819445	.4247746	.3165334
Stddev	.018374	.26079	.0008213	.000436	.305986	.0072183	.0005631
%RSD	.4778057	.4601564	.2951067	3.190102	8.011279	1.699331	.1778885

#1	3.829683	56.39021	.2782612	-.013906	3.466809	.4260146	.3171816
#2	3.841255	56.73312	.2791337	-.013913	4.014828	.4170166	.3161659
#3	3.865675	56.90203	.2774922	-.013155	3.976698	.4312927	.3162527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.41761	5.976030	.1989050	-.001030	.5349705	3.283133	.0046561
Stddev	.10182	.020813	.0001467	.000238	.0050573	.005473	.0025170
%RSD	.8917918	.3482811	.0737316	23.15028	.9453337	.1666982	54.05824

#1	11.53294	5.952274	.1988509	-.000816	.5300474	3.281191	.0048948
#2	11.34013	5.984754	.1990711	-.000986	.5401520	3.278896	.0020283
#3	11.37978	5.991062	.1987932	-.001287	.5347120	3.289312	.0070454

Sample Name: P4480-10DLX2 Acquired: 10/29/2024 20:44:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE497 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.278530	.0502087	1.018490
Stddev	.006293	.0022126	.001752
%RSD	.1470828	4.406889	.1719731
#1	4.283879	.0479253	1.020512
#2	4.271596	.0523430	1.017507
#3	4.280115	.0503578	1.017452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.6010	21701.45	2437.046	793.7147	1496.277
Stddev	1.3823	32.78	6.988	.8724	.876
%RSD	.1546866	.1510678	.2867322	.1099152	.0585391
#1	892.3691	21703.93	2441.977	794.5912	1495.717
#2	895.0959	21732.92	2440.111	792.8465	1495.828
#3	893.3380	21667.50	2429.049	793.7063	1497.286

Sample Name: P4480-11DLX2 Acquired: 10/29/2024 20:48:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE498 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076465	-.036574	.0951091	-.029126	.0063319	85.55493	.7773500
Stddev	.0088926	.006110	.0051641	.006111	.0028611	.42588	.0021474
%RSD	8.260969	16.70600	5.429661	20.98167	45.18627	.4977859	.2762418

#1	.0985730	-.032177	.0940345	-.032296	.0032765	86.01008	.7788045
#2	.1080199	-.043551	.1007259	-.033000	.0067712	85.16610	.7748836
#3	.1163466	-.033995	.0905668	-.022081	.0089480	85.48861	.7783619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040313	.0014597	133.3565	.1991310	.1131651	.2934320	210.7993
Stddev	.0002645	.0002604	.7102	.0008498	.0003875	.0025386	.4941
%RSD	6.560386	17.84158	.5325689	.4267682	.3423884	.8651366	.2343976

#1	.0043158	.0011605	134.1337	.1998890	.1130342	.2951013	211.2713
#2	.0039849	.0015830	132.7413	.1982123	.1128600	.2905106	210.2857
#3	.0037930	.0016355	133.1943	.1992918	.1136010	.2946842	210.8409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.747238	59.12870	.2246909	-.012579	2.468488	.5008848	.3344560
Stddev	.009935	.51468	.0017084	.000068	.422638	.0100113	.0015548
%RSD	.2651258	.8704320	.7603234	.5384677	17.12131	1.998723	.4648737

#1	3.758709	59.71065	.2231545	-.012509	2.881542	.4946646	.3362011
#2	3.741589	58.94209	.2243876	-.012583	2.036878	.4955564	.3339487
#3	3.741415	58.73337	.2265306	-.012644	2.487044	.5124334	.3332182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.33665	4.790699	.2041904	-.001215	.4935178	3.508239	.0026038
Stddev	.01596	.005425	.0013480	.000224	.0072199	.017971	.0012754
%RSD	.1408050	.1132499	.6601524	18.41722	1.462944	.5122540	48.98241

#1	11.33518	4.784697	.2057056	-.001039	.4891949	3.524388	.0024590
#2	11.35330	4.795256	.2031244	-.001139	.4895058	3.488879	.0014070
#3	11.32148	4.792144	.2037412	-.001467	.5018526	3.511450	.0039454

Sample Name: P4480-11DLX2 Acquired: 10/29/2024 20:48:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE498 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.838625	.0487390	.4484105
Stddev	.007379	.0015060	.0011347
%RSD	.1922323	3.089897	.2530582
#1	3.837217	.0504780	.4496596
#2	3.832052	.0478825	.4474432
#3	3.846607	.0478567	.4481288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	878.8084	21425.07	2432.140	782.6585	1465.050
Stddev	.8960	25.45	14.104	1.3690	1.021
%RSD	.1019554	.1187972	.5798825	.1749181	.0697171
#1	878.6586	21420.58	2417.632	781.9872	1463.983
#2	879.7698	21402.17	2445.800	784.2336	1466.018
#3	877.9967	21452.47	2432.988	781.7547	1465.150

Sample Name: P4480-12DLX2 Acquired: 10/29/2024 20:52:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE499 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2258443	-.032801	.2290132	-.030375	.0096048	118.4049	1.187682
Stddev	.0033040	.005686	.0043481	.006556	.0008322	.6479	.008860
%RSD	1.462943	17.33406	1.898616	21.58206	8.663863	.5471704	.7459510
#1	.2280950	-.029117	.2240138	-.026714	.0095812	119.1188	1.197869
#2	.2220511	-.039350	.2319127	-.026467	.0104485	118.2416	1.183404
#3	.2273866	-.029938	.2311132	-.037943	.0087847	117.8543	1.181773
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054677	.0057625	87.03932	.2318096	.1232671	.8683926	225.0308
Stddev	.0001264	.0002948	.31174	.0010313	.0014281	.0075073	1.1778
%RSD	2.310773	5.115363	.3581586	.4448688	1.158539	.8645096	.5233775
#1	.0054862	.0054699	87.36093	.2328095	.1217164	.8770211	226.3393
#2	.0053331	.0057582	87.01852	.2307496	.1245282	.8648004	224.6973
#3	.0055837	.0060593	86.73850	.2318697	.1235569	.8633562	224.0557
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.538657	52.01594	.2316462	-.016916	1.488034	.4265006	.6312574
Stddev	.034817	.36951	.0003653	.000757	.187518	.0035758	.0008024
%RSD	.6286127	.7103696	.1577052	4.472294	12.60171	.8383967	.1271169
#1	5.578174	52.43801	.2319971	-.016819	1.652138	.4239041	.6315695
#2	5.525304	51.85902	.2312680	-.017717	1.283649	.4305791	.6318568
#3	5.512494	51.75080	.2316735	-.016213	1.528314	.4250187	.6303458
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.09401	6.786743	.2354032	-.000017	1.174130	3.462515	.0048834
Stddev	.20618	.018191	.0017886	.000498	.011292	.009665	.0029980
%RSD	.6851034	.2680396	.7597829	2979.529	.9617442	.2791302	61.39214
#1	30.32496	6.791866	.2364802	.000148	1.186398	3.471703	.0067583
#2	30.02857	6.766539	.2333386	-.000576	1.164170	3.463407	.0014257
#3	29.92850	6.801823	.2363908	.000378	1.171823	3.452435	.0064662

Sample Name: P4480-12DLX2 Acquired: 10/29/2024 20:52:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE499 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.667334	.0794081	.3296931
Stddev	.016765	.0001763	.0017752
%RSD	.6285352	.2219700	.5384368
#1	2.681034	.0793966	.3316338
#2	2.672329	.0795898	.3292943
#3	2.648639	.0792378	.3281512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.0108	22211.43	2532.270	812.7195	1471.735
Stddev	1.6263	75.11	11.981	1.4874	.965
%RSD	.1781249	.3381669	.4731324	.1830102	.0655683
#1	911.4785	22209.06	2518.481	811.1261	1472.796
#2	914.7171	22287.70	2538.195	814.0712	1470.910
#3	912.8369	22137.53	2540.134	812.9611	1471.499

Sample Name: P4480-13DLX2 Acquired: 10/29/2024 20:57:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4A0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2203929	-.027001	.1823390	-.024239	.0078181	94.10104	1.032967
Stddev	.0062222	.001885	.0051034	.003370	.0036056	.17935	.000685
%RSD	2.823210	6.982289	2.798855	13.90419	46.11871	.1905928	.0663224
#1	.2135154	-.024918	.1856855	-.027798	.0053478	94.15827	1.032233
#2	.2220318	-.028589	.1848665	-.021096	.0119556	93.90006	1.033077
#3	.2256316	-.027497	.1764651	-.023824	.0061508	94.24480	1.033590
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045421	.0039824	53.31051	.1903772	.1069153	.6132639	205.1021
Stddev	.0000963	.0002164	.15629	.0007037	.0008013	.0007801	.2259
%RSD	2.120248	5.433834	.2931696	.3696374	.7495011	.1272043	.1101223
#1	.0046239	.0039907	53.41676	.1904109	.1059957	.6130156	205.3627
#2	.0045664	.0037619	53.13105	.1896573	.1074638	.6126383	204.9813
#3	.0044360	.0041945	53.38371	.1910635	.1072864	.6141380	204.9623
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.458526	43.05420	.1997218	-.014941	1.183909	.3968831	.4932027
Stddev	.007952	.11269	.0009257	.000201	.295064	.0026535	.0025571
%RSD	.1456814	.2617290	.4634936	1.346233	24.92290	.6685758	.5184642
#1	5.467175	43.01231	.2001232	-.015104	.990986	.3980508	.4930393
#2	5.456871	43.18183	.2003791	-.014716	1.523575	.3987525	.4958375
#3	5.451532	42.96845	.1986632	-.015002	1.037165	.3938461	.4907312
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.65109	5.609314	.2118602	-.000570	1.065220	3.219101	.0091035
Stddev	.03709	.012181	.0020323	.000206	.003155	.015791	.0009858
%RSD	.1341358	.2171481	.9592640	36.14311	.2962228	.4905554	10.82874
#1	27.63853	5.613784	.2103575	-.000343	1.066095	3.218345	.0095714
#2	27.62191	5.595530	.2141725	-.000746	1.067845	3.203701	.0079708
#3	27.69283	5.618629	.2110506	-.000622	1.061719	3.235257	.0097681

Sample Name: P4480-13DLX2 Acquired: 10/29/2024 20:57:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4A0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.443481	.0631286	.2573012
Stddev	.008886	.0010646	.0004471
%RSD	.3636581	1.686384	.1737723
#1	2.443851	.0621703	.2573101
#2	2.434416	.0629409	.2568497
#3	2.452176	.0642746	.2577438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.4054	21758.51	2473.273	799.5624	1492.940
Stddev	1.1279	129.20	3.951	4.4284	3.072
%RSD	.1249849	.5938108	.1597559	.5538521	.2057718
#1	903.7043	21732.32	2470.107	798.2898	1493.622
#2	901.8383	21644.42	2477.701	795.9097	1489.584
#3	901.6736	21898.81	2472.010	804.4878	1495.614

Sample Name: CCV025 Acquired: 10/29/2024 21:01:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976787	4.800909	24.45257	4.658750	4.732374	415.8313	10.14997
Stddev	.008099	.016931	.03830	.007510	.025206	2.4517	.04677
%RSD	.1627445	.3526698	.1566159	.1611929	.5326201	.5895999	.4607549
#1	4.985676	4.801937	24.46483	4.650088	4.715041	414.1408	10.12256
#2	4.969825	4.817303	24.48324	4.662744	4.720791	414.7099	10.12339
#3	4.974860	4.783487	24.40965	4.663419	4.761289	418.6432	10.20397
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083896	2.468594	407.1784	15.47412	2.488425	15.04096	412.8167
Stddev	.0017441	.004987	2.7023	.01428	.002351	.03454	2.3410
%RSD	.3430715	.2020213	.6636748	.0922766	.0944879	.2296247	.5670908
#1	.5074766	2.472247	405.3285	15.46878	2.490743	15.02526	411.1365
#2	.5072915	2.470623	405.9272	15.49029	2.488491	15.01706	411.8229
#3	.5104007	2.462912	410.2796	15.46327	2.486042	15.08056	415.4907
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84822	404.2520	2.481012	1.257645	413.0942	2.489312	14.11022
Stddev	.07749	3.3027	.004095	.003571	2.0108	.030071	.01762
%RSD	.5218707	.8169889	.1650709	.2839503	.4867551	1.208007	.1248857
#1	14.79584	401.4521	2.484870	1.254872	411.7205	2.456957	14.12817
#2	14.81158	403.4096	2.476714	1.261675	412.1599	2.494577	14.10955
#3	14.93723	407.8943	2.481453	1.256389	415.4021	2.516403	14.09294
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.5319	5.040084	5.262537	4.702811	5.005936	5.022198	4.941513
Stddev	.6569	.010549	.042625	.017295	.015446	.030639	.015338
%RSD	.4223728	.2093023	.8099714	.3677658	.3085510	.6100785	.3103999
#1	155.2468	5.030209	5.220387	4.692666	5.019069	4.993436	4.948464
#2	155.0657	5.051198	5.261603	4.692986	4.988919	5.018737	4.952145
#3	156.2832	5.038845	5.305621	4.722781	5.009820	5.054421	4.923929

Sample Name: CCV025 Acquired: 10/29/2024 21:01:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.994269	5.096601	5.052596
Stddev	.029908	.031291	.023894
%RSD	.5988497	.6139558	.4729045
#1	4.975502	5.073990	5.036893
#2	4.978546	5.083500	5.040802
#3	5.028759	5.132313	5.080094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	676.4408	18502.29	2165.320	559.3940	1234.085
Stddev	2.8902	11.87	13.177	.2437	1.250
%RSD	.4272723	.0641644	.6085458	.0435736	.1012724
#1	678.7732	18496.00	2174.907	559.2000	1233.362
#2	677.3419	18494.90	2170.759	559.3144	1233.365
#3	673.2074	18515.99	2150.295	559.6676	1235.528

Sample Name: CCB025 Acquired: 10/29/2024 21:05:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014968	.0018435	.0020905	-.003400	.0000044	.0047476	.0007630
Stddev	.0021941	.0016204	.0035873	.002689	.0021573	.0052384	.0009719
%RSD	146.5884	87.89992	171.6007	79.07929	49408.48	110.3389	127.3864
#1	.0018629	.0001094	.0026942	-.002052	-.002188	.0073816	-.000359
#2	-.000857	.0033192	-.001760	-.006496	.002124	-.001285	.001289
#3	.003485	.0021018	.005338	-.001652	.000077	.008146	.001359
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000845	.0077552	.0003375	.0001573	-.001790	-.008294
Stddev	.000034	.0000663	.0109651	.0005836	.0005351	.004287	.032319
%RSD	239.6172	78.43814	141.3903	172.9270	340.2600	239.4981	389.6914
#1	.000013	.0001544	-.004531	.0009030	-.000288	-.006066	-.043349
#2	-.000004	.0000226	.016547	.0003721	.000009	.002509	-.001850
#3	-.000052	.0000765	.011250	-.000263	.000751	-.001813	.020319
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021983	-.014214	.0002716	.0020288	-.084619	-.002438	.0004934
Stddev	.0004139	.119018	.0004191	.0000077	.059805	.006342	.0000883
%RSD	18.82740	837.3063	154.3190	.3796071	70.67549	260.1398	17.89798
#1	.0017229	.059791	-.000014	.0020341	-.042221	-.009653	.0005412
#2	.0023942	.049071	.000076	.0020200	-.153025	.002254	.0003915
#3	.0024780	-.151505	.000753	.0020324	-.058612	.000085	.0005474
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1461872	.0026097	.0015264	-.000227	.0093221	.0007640	.0014413
Stddev	.0323121	.0009788	.0006847	.000549	.0042262	.0003660	.0014190
%RSD	22.10322	37.50533	44.85863	242.0466	45.33512	47.90958	98.45040
#1	.1746978	.0023211	.0007385	-.000848	.0105567	.0010223	.0024856
#2	.1110889	.0037003	.0018633	-.000023	.0127934	.0003451	-.000174
#3	.1527751	.0018077	.0019775	.000192	.0046161	.0009246	.002013

Sample Name: CCB025 Acquired: 10/29/2024 21:05:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009218	-.006303	.0000985
Stddev	.0006188	.000950	.0001664
%RSD	67.13163	15.07957	168.9273
#1	.0015138	-.005762	-.000084
#2	.0009725	-.007401	.000137
#3	.0002792	-.005746	.000242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	845.2838	20093.33	2218.264	743.2497	1611.507
Stddev	2.8951	55.58	13.877	3.3182	2.776
%RSD	.3424949	.2765928	.6255944	.4464452	.1722747
#1	842.1939	20139.33	2216.614	739.6603	1608.833
#2	847.9336	20031.58	2205.286	743.8836	1614.375
#3	845.7239	20109.09	2232.893	746.2053	1611.313

Sample Name: P4480-14DLX2 Acquired: 10/29/2024 21:10:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4A1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1274050	-.033194	.0959261	-.026534	.0091994	92.65138	.9408876
Stddev	.0085641	.005153	.0026388	.003617	.0013893	.19506	.0035099
%RSD	6.721934	15.52493	2.750825	13.63315	15.10214	.2105271	.3730391
#1	.1348300	-.029649	.0985257	-.024602	.0076749	92.66469	.9418635
#2	.1180361	-.030827	.0932498	-.030707	.0103941	92.45002	.9369931
#3	.1293491	-.039105	.0960027	-.024293	.0095295	92.83945	.9438064
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041168	.0018087	116.6505	.1928045	.1079257	.3123696	195.6234
Stddev	.0001979	.0001970	.1665	.0007543	.0004121	.0052551	.2870
%RSD	4.808099	10.89473	.1427597	.3912208	.3818386	1.682343	.1466887
#1	.0043417	.0016072	116.8389	.1935421	.1075799	.3174730	195.8345
#2	.0039691	.0018179	116.5893	.1928368	.1078154	.3126609	195.2967
#3	.0040396	.0020010	116.5231	.1920346	.1083817	.3069749	195.7390
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.934211	63.22574	.2571207	-.012704	2.398596	.4161564	.3547086
Stddev	.012275	.09102	.0007119	.000334	.332338	.0126103	.0027126
%RSD	.3119954	.1439551	.2768790	2.632151	13.85550	3.030187	.7647257
#1	3.922055	63.25064	.2569764	-.013058	2.714926	.4086002	.3566657
#2	3.933978	63.30172	.2578937	-.012661	2.428580	.4091550	.3558478
#3	3.946601	63.12487	.2564920	-.012394	2.052283	.4307140	.3516122
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.60043	6.713265	.2000899	-.001396	1.059109	3.566917	.0010380
Stddev	.06639	.013070	.0011938	.000507	.006042	.006164	.0008309
%RSD	.4547042	.1946831	.5966394	36.32501	.5704519	.1728015	80.04453
#1	14.63717	6.724033	.2012955	-.000948	1.057364	3.573814	.0010429
#2	14.52379	6.698724	.2000658	-.001294	1.054132	3.561946	.0002047
#3	14.64032	6.717038	.1989082	-.001947	1.065831	3.564993	.0018664

Sample Name: P4480-14DLX2 Acquired: 10/29/2024 21:10:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4A1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.779228	.0548173	.7315353
Stddev	.005493	.0012527	.0019970
%RSD	.1453403	2.285238	.2729880
#1	3.780744	.0562637	.7310856
#2	3.773136	.0540790	.7298015
#3	3.783803	.0541092	.7337188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	879.2407	21433.58	2455.626	784.7863	1463.131
Stddev	.7482	57.47	1.470	3.5707	1.968
%RSD	.0850961	.2681466	.0598772	.4549933	.1345161
#1	879.9698	21485.82	2455.259	780.8076	1460.953
#2	879.2775	21442.92	2457.246	785.8392	1464.781
#3	878.4748	21372.01	2454.375	787.7123	1463.659

Sample Name: P4480-15DLX2 Acquired: 10/29/2024 21:14:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4A2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864706	-.024100	.1745288	-.026601	.0084148	97.39143	.9886844
Stddev	.0077928	.004149	.0013623	.004298	.0026461	1.45433	.0160022
%RSD	4.179094	17.21583	.7805388	16.15768	31.44561	1.493287	1.618536
#1	.1887375	-.019366	.1747350	-.023909	.0113597	98.24995	.9957008
#2	.1777958	-.027104	.1730751	-.024336	.0062371	98.21209	.9999799
#3	.1928787	-.025830	.1757762	-.031558	.0076475	95.71225	.9703726
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046832	.0039278	36.40292	.1997637	.1036527	.6371243	186.9409
Stddev	.0000511	.0001677	.63401	.0032761	.0005821	.0100632	3.2121
%RSD	1.091533	4.269466	1.741637	1.639979	.5615566	1.579464	1.718253
#1	.0047275	.0039651	36.75991	.2035041	.1043231	.6400382	189.3014
#2	.0046273	.0037446	36.77794	.1974036	.1032758	.6454089	188.2383
#3	.0046949	.0040737	35.67091	.1983835	.1033592	.6259257	183.2830
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.594587	40.42076	.1881515	-.014471	1.180685	.3496619	.4937330
Stddev	.072846	.53740	.0008325	.000662	.208897	.0135937	.0085510
%RSD	1.585476	1.329518	.4424525	4.572234	17.69287	3.887666	1.731919
#1	4.630407	40.82427	.1890434	-.013755	1.159139	.3638873	.5033230
#2	4.642589	40.62727	.1873950	-.014600	1.399520	.3482954	.4909737
#3	4.510766	39.81073	.1880161	-.015060	.983396	.3368031	.4869023
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.90550	4.828377	.1978592	.0001660	.8710378	3.583601	.0060927
Stddev	.45668	.020053	.0037742	.0004333	.0039532	.048434	.0008413
%RSD	1.762861	.4153234	1.907492	261.0306	.4538525	1.351551	13.80854
#1	26.21743	4.847543	.2010015	.0004684	.8717106	3.622496	.0059396
#2	26.11773	4.807541	.1989032	-.000330	.8746114	3.598958	.0053384
#3	25.38132	4.830048	.1936730	.000360	.8667913	3.529350	.0070000

Sample Name: P4480-15DLX2 Acquired: 10/29/2024 21:14:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4A2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.465736	.0610870	.2000123
Stddev	.040934	.0015875	.0029095
%RSD	1.660105	2.598690	1.454688
#1	2.482180	.0626499	.2021296
#2	2.495891	.0611351	.2012125
#3	2.419137	.0594761	.1966946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.5323	21871.96	2523.705	803.5186	1512.541
Stddev	.9002	201.82	28.066	10.8241	2.591
%RSD	.0988704	.9227309	1.112086	1.347084	.1713163
#1	909.7597	21639.85	2507.837	791.5836	1509.561
#2	910.3162	21970.00	2507.167	806.2724	1514.260
#3	911.5208	22006.03	2556.110	812.6997	1513.802

Sample Name: P4480-16DLX2 Acquired: 10/29/2024 21:19:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4A3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945477	-.022595	.0751547	-.020964	.0046789	63.15487	.6927324
Stddev	.0019434	.002027	.0008448	.004331	.0026542	.22007	.0032859
%RSD	2.055480	8.970644	1.124129	20.66083	56.72856	.3484655	.4743407
#1	.0924005	-.020854	.0753066	-.016481	.0019652	63.40868	.6965030
#2	.0961861	-.022109	.0759132	-.025126	.0048021	63.01711	.6904809
#3	.0950565	-.024820	.0742441	-.021285	.0072694	63.03882	.6912132
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031264	.0012132	110.3940	.1644964	.0731616	.2186140	149.7714
Stddev	.0001424	.0001100	.4769	.0002015	.0008234	.0024038	.4019
%RSD	4.555143	9.063774	.4319901	.1224955	1.125505	1.099560	.2683124
#1	.0029879	.0010960	110.8640	.1645562	.0736309	.2212059	150.2288
#2	.0031190	.0012294	109.9105	.1646611	.0736432	.2181782	149.6104
#3	.0032724	.0013142	110.4074	.1642717	.0722108	.2164579	149.4751
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.863091	53.30790	.1856223	-.008579	2.316649	.3183005	.2902779
Stddev	.005891	.24427	.0006553	.000489	.388746	.0080636	.0015902
%RSD	.2057693	.4582229	.3530265	5.704780	16.78052	2.533337	.5478111
#1	2.867413	53.58686	.1849655	-.008333	2.471726	.3093468	.2902397
#2	2.865479	53.20451	.1856254	-.009143	2.603921	.3205648	.2887072
#3	2.856380	53.13233	.1862760	-.008262	1.874300	.3249900	.2918868
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.55424	4.976914	.1520162	-.001156	.9489670	3.360336	.0024127
Stddev	.08239	.022294	.0022429	.000401	.0032202	.007714	.0038109
%RSD	.7130297	.4479456	1.475444	34.72016	.3393325	.2295591	157.9508
#1	11.57481	4.996566	.1494464	-.001190	.9499819	3.361172	.0008116
#2	11.46351	4.952688	.1535796	-.000739	.9453617	3.367598	.0067629
#3	11.62438	4.981487	.1530228	-.001539	.9515575	3.352239	-.000336

Sample Name: P4480-16DLX2 Acquired: 10/29/2024 21:19:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4A3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.047576	.0393765	.3973161
Stddev	.006776	.0013334	.0021132
%RSD	.2223352	3.386340	.5318677
#1	3.055238	.0409032	.3994438
#2	3.045121	.0384403	.3952178
#3	3.042371	.0387859	.3972867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	870.8150	21148.11	2404.089	770.4389	1481.034
Stddev	.9174	21.09	6.584	2.7760	1.815
%RSD	.1053484	.0997182	.2738696	.3603190	.1225711
#1	870.5553	21124.72	2397.085	768.1568	1483.036
#2	871.8342	21153.91	2405.030	773.5294	1480.571
#3	870.0554	21165.69	2410.152	769.6304	1479.496

Sample Name: P4480-17DLX2 Acquired: 10/29/2024 21:23:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4A4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1178461	-.033983	.0995795	-.027248	.0075448	106.4913	1.169777
Stddev	.0054397	.004355	.0017347	.002586	.0044350	.1695	.001501
%RSD	4.615911	12.81635	1.741985	9.491518	58.78195	.1591556	.1283109
#1	.1224655	-.036316	.0984884	-.030209	.0026058	106.6272	1.170179
#2	.1118505	-.028959	.0986703	-.026104	.0111865	106.5454	1.171037
#3	.1192223	-.036676	.1015797	-.025431	.0088421	106.3014	1.168116
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048931	.0015656	96.97294	.2083963	.1278980	.3791180	211.7722
Stddev	.0002297	.0002880	.29165	.0001693	.0007177	.0048893	.6617
%RSD	4.694077	18.39804	.3007549	.0812243	.5611488	1.289651	.3124565
#1	.0048419	.0017584	96.96199	.2084825	.1281719	.3847539	211.7711
#2	.0046934	.0017040	97.26992	.2085050	.1284384	.3760119	212.4344
#3	.0051441	.0012345	96.68693	.2082012	.1270836	.3765882	211.1110
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.641837	69.68559	.3299860	-.012154	4.032091	.4401992	.3614805
Stddev	.012578	.05108	.0006581	.000492	.118880	.0058586	.0026376
%RSD	.2709731	.0732976	.1994234	4.049873	2.948347	1.330899	.7296736
#1	4.653530	69.71723	.3300108	-.012446	4.153840	.4378084	.3645191
#2	4.643451	69.71288	.3293159	-.012431	3.916304	.4359141	.3597815
#3	4.628529	69.62667	.3306314	-.011586	4.026131	.4468752	.3601409
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.42668	6.900849	.2109977	-.001188	.4686815	3.064124	.0023103
Stddev	.12015	.018891	.0003132	.000281	.0028375	.009210	.0018912
%RSD	.9668708	.2737510	.1484565	23.64947	.6054124	.3005909	81.86217
#1	12.55765	6.922477	.2113511	-.001111	.4710181	3.059874	.0010306
#2	12.32155	6.892493	.2107541	-.001500	.4655241	3.074692	.0044826
#3	12.40084	6.887577	.2108880	-.000954	.4695024	3.057806	.0014176

Sample Name: P4480-17DLX2 Acquired: 10/29/2024 21:23:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4A4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.182176	.0568000	1.665419
Stddev	.010445	.0012130	.003367
%RSD	.2015571	2.135481	.2021413
#1	5.192929	.0576861	1.668130
#2	5.181531	.0572963	1.666478
#3	5.172068	.0554176	1.661651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.5970	21496.01	2438.542	785.2778	1469.940
Stddev	2.7925	65.03	10.386	4.9757	1.684
%RSD	.3146170	.3025261	.4259265	.6336240	.1145912
#1	887.7997	21421.37	2437.730	779.5364	1468.100
#2	890.2827	21540.42	2428.586	787.9620	1470.311
#3	884.7087	21526.25	2449.311	788.3350	1471.407

Sample Name: P4480-18DLX2 Acquired: 10/29/2024 21:28:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4A5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2603907	-.035697	.2340470	-.036925	.0048873	112.9915	1.282507
Stddev	.0071009	.003332	.0068718	.004507	.0061107	.4895	.004127
%RSD	2.727028	9.334722	2.936072	12.20494	125.0308	.4331755	.3217703
#1	.2533923	-.039531	.2268577	-.037770	-.001939	113.2794	1.280473
#2	.2601898	-.033500	.2347336	-.032055	.009846	113.2687	1.287256
#3	.2675899	-.034060	.2405497	-.040949	.006756	112.4264	1.279792
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056963	.0052261	70.43504	.2397838	.1297888	.8044487	234.6817
Stddev	.0001555	.0000383	.40280	.0005071	.0004532	.0048005	1.5148
%RSD	2.729520	.7336650	.5718690	.2114774	.3492125	.5967406	.6454549
#1	.0058394	.0051987	70.73158	.2403692	.1294211	.8082810	235.2616
#2	.0055309	.0052699	70.59707	.2394821	.1302952	.8060010	235.8208
#3	.0057187	.0052097	69.97646	.2394999	.1296500	.7990642	232.9626
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.072932	50.17218	.2411295	-.017682	1.504161	.4515546	.6163014
Stddev	.007300	.28979	.0011693	.000263	.449519	.0030527	.0012310
%RSD	.1202086	.5775977	.4849213	1.487783	29.88503	.6760302	.1997338
#1	6.078718	50.33251	.2402450	-.017516	1.861873	.4502186	.6165046
#2	6.075349	50.34639	.2424552	-.017544	.999577	.4493977	.6174180
#3	6.064730	49.83765	.2406884	-.017985	1.651033	.4550475	.6149814
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.20051	7.423662	.2476504	-.000298	1.355384	3.914190	.0069972
Stddev	.22058	.017288	.0026280	.000216	.006859	.013889	.0019577
%RSD	.7303922	.2328756	1.061164	72.69228	.5060537	.3548395	27.97826
#1	30.42542	7.442960	.2495136	-.000383	1.353778	3.919493	.0067072
#2	30.19157	7.409590	.2487931	-.000458	1.362904	3.924646	.0090837
#3	29.98453	7.418437	.2446445	-.000052	1.349471	3.898431	.0052007

Sample Name: P4480-18DLX2 Acquired: 10/29/2024 21:28:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4A5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.609817	.0796324	.2850819
Stddev	.010462	.0014733	.0010130
%RSD	.4008561	1.850072	.3553476
#1	2.614661	.0795863	.2854937
#2	2.616980	.0811281	.2858242
#3	2.597812	.0781827	.2839278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.7539	22095.97	2519.929	811.1640	1480.108
Stddev	3.3299	62.52	13.132	1.7913	3.738
%RSD	.3644222	.2829400	.5211385	.2208297	.2525646
#1	917.5553	22023.79	2510.244	809.2276	1483.651
#2	912.3536	22131.07	2514.668	811.5024	1480.471
#3	911.3528	22133.06	2534.877	812.7619	1476.201

Sample Name: P4480-19DLX2 Acquired: 10/29/2024 21:32:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4A6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2060738	-.033691	.1937933	-.028546	.0088371	114.3512	1.168925
Stddev	.0022867	.002742	.0013622	.002711	.0019829	.1763	.002750
%RSD	1.109634	8.137612	.7028910	9.495329	22.43862	.1542079	.2352615
#1	.2082110	-.030933	.1923224	-.025417	.0067446	114.1645	1.166259
#2	.2036624	-.033726	.1940462	-.030054	.0090783	114.3742	1.171752
#3	.2063479	-.036416	.1950113	-.030167	.0106884	114.5150	1.168765
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052761	.0042840	57.58350	.2265325	.1177021	.6327885	215.2376
Stddev	.0000611	.0001055	.12917	.0005326	.0011175	.0033118	.3704
%RSD	1.158876	2.463597	.2243199	.2351025	.9494248	.5233598	.1720870
#1	.0052714	.0043007	57.65515	.2271408	.1168404	.6363211	215.2198
#2	.0053394	.0043802	57.43439	.2263066	.1173011	.6322902	214.8764
#3	.0052174	.0041711	57.66097	.2261502	.1189647	.6297541	215.6166
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.556326	48.11341	.2215817	-.017174	1.294446	.4088656	.5275893
Stddev	.008815	.09178	.0012291	.000445	.330381	.0089461	.0024368
%RSD	.1586540	.1907528	.5546952	2.591477	25.52297	2.188020	.4618667
#1	5.562432	48.04400	.2224962	-.017182	1.670489	.4106231	.5249484
#2	5.560327	48.07876	.2201845	-.016725	1.050789	.3991712	.5280689
#3	5.546220	48.21747	.2220643	-.017615	1.162060	.4168025	.5297506
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.62183	5.679231	.2277559	-.000646	1.103862	3.798154	.0072575
Stddev	.21554	.014548	.0018070	.000296	.007975	.020714	.0016727
%RSD	.8096193	.2561657	.7933896	45.78465	.7224671	.5453691	23.04744
#1	26.38805	5.694956	.2274327	-.000363	1.112454	3.807732	.0053323
#2	26.81265	5.676487	.2261324	-.000952	1.102432	3.774384	.0080860
#3	26.66480	5.666250	.2297027	-.000622	1.096698	3.812345	.0083543

Sample Name: P4480-19DLX2 Acquired: 10/29/2024 21:32:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4A6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.778468	.0770539	.2736953
Stddev	.002837	.0012414	.0008609
%RSD	.1021016	1.611032	.3145314
#1	2.777186	.0784627	.2727268
#2	2.776499	.0761204	.2743734
#3	2.781720	.0765787	.2739857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.9343	22097.76	2533.883	807.4601	1486.375
Stddev	1.4730	42.87	5.614	3.7072	.992
%RSD	.1616987	.1939935	.2215429	.4591185	.0667528
#1	910.5857	22084.37	2530.150	807.5389	1487.124
#2	909.6668	22063.18	2540.339	803.7141	1486.752
#3	912.5502	22145.72	2531.161	811.1272	1485.250

Sample Name: P4480-20DLX2 Acquired: 10/29/2024 21:37:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4A7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3090434	-.037481	.1520350	-.042429	.0071947	125.1234	1.516695
Stddev	.0081596	.001528	.0017540	.005192	.0014894	.2145	.004335
%RSD	2.640280	4.077232	1.153706	12.23764	20.70170	.1713970	.2858464
#1	.3017550	-.037592	.1532401	-.036862	.0085327	125.3692	1.521445
#2	.3178586	-.035900	.1528421	-.047141	.0074614	125.0270	1.512951
#3	.3075168	-.038950	.1500227	-.043284	.0055899	124.9741	1.515689
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059686	.0029216	67.71876	.2441140	.1494946	.4821475	274.2958
Stddev	.0002584	.0001916	.15715	.0142461	.0009008	.0044652	.2444
%RSD	4.329216	6.556895	.2320629	5.835844	.6025602	.9260964	.0890963
#1	.0056741	.0028998	67.80774	.2280540	.1499002	.4869475	274.4988
#2	.0061575	.0027418	67.81122	.2552277	.1484623	.4781174	274.3640
#3	.0060741	.0031231	67.53731	.2490603	.1501213	.4813776	274.0245
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.652349	56.57829	.2693320	-.022981	1.533931	.5125977	.4880274
Stddev	.030975	.06604	.0002016	.003321	.249925	.0060588	.0252334
%RSD	.4047771	.1167183	.0748539	14.45318	16.29313	1.181974	5.170482
#1	7.687726	56.59275	.2695435	-.026788	1.284516	.5067907	.4593434
#2	7.630098	56.50622	.2691421	-.020675	1.784363	.5121220	.5068014
#3	7.639223	56.63590	.2693104	-.021479	1.532913	.5188802	.4979375
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.01189	6.365189	.2767457	.0007345	.9061594	3.655695	.0072672
Stddev	.10575	.018695	.0017560	.0006121	.0060917	.038971	.0025905
%RSD	.3645129	.2937143	.6345308	83.33000	.6722566	1.066034	35.64711
#1	29.09519	6.386742	.2772753	.0004948	.9131670	3.612275	.0075195
#2	29.04756	6.353350	.2781760	.0002786	.9021270	3.687640	.0045597
#3	28.89291	6.355476	.2747858	.0014302	.9031842	3.667171	.0097223

Sample Name: P4480-20DLX2 Acquired: 10/29/2024 21:37:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4A7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.587134	.0934341	.2743875
Stddev	.005214	.0020261	.0006061
%RSD	.2015398	2.168444	.2208749
#1	2.584443	.0951328	.2750644
#2	2.583816	.0911916	.2742028
#3	2.593144	.0939778	.2738953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	911.5727	22554.00	2517.774	825.1445	1471.776
Stddev	.7688	967.40	8.231	38.6329	1.764
%RSD	.0843408	4.289272	.3269051	4.681954	.1198598
#1	911.9284	23645.56	2511.419	868.9170	1469.770
#2	910.6905	21802.67	2514.831	795.8101	1472.470
#3	912.0993	22213.78	2527.071	810.7065	1473.087

Sample Name: P4480-21DLX2 Acquired: 10/29/2024 21:41:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4A8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2768104	-.039209	.2075276	-.041249	.0094566	108.9287	1.802282
Stddev	.0038312	.001418	.0014704	.005966	.0022818	.0943	.001709
%RSD	1.384066	3.616683	.7085087	14.46338	24.12872	.0866062	.0948035
#1	.2774090	-.038436	.2087408	-.034360	.0119146	108.8724	1.801978
#2	.2803070	-.040845	.2079495	-.044646	.0074059	108.8761	1.800746
#3	.2727150	-.038345	.2058924	-.044741	.0090494	109.0376	1.804123
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059305	.0040757	88.99465	.2239306	.1292582	.5107967	288.0102
Stddev	.0000265	.0002571	.17160	.0019890	.0008842	.0063317	.2983
%RSD	.4473111	6.308186	.1928230	.8882343	.6840470	1.239578	.1035727
#1	.0059501	.0040880	89.16822	.2230084	.1288435	.5097818	288.2232
#2	.0059411	.0043265	88.82509	.2262133	.1302735	.5050337	287.6693
#3	.0059004	.0038127	88.99065	.2225700	.1286576	.5175746	288.1382
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.95737	53.67810	.2329423	-.021937	1.331437	.5330194	.5357715
Stddev	.01291	.15176	.0003507	.000687	.249926	.0071238	.0001648
%RSD	.1079872	.2827285	.1505370	3.129916	18.77114	1.336507	.0307663
#1	11.94916	53.69022	.2325601	-.021833	1.180449	.5409890	.5356112
#2	11.95070	53.52063	.2332492	-.022669	1.619922	.5272702	.5357629
#3	11.97225	53.82343	.2330175	-.021308	1.193941	.5307990	.5359406
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.27594	5.261342	.2899270	-.001179	.9746627	3.847188	.0040044
Stddev	.07224	.012672	.0009803	.000310	.0070317	.005581	.0019564
%RSD	.3242814	.2408562	.3381189	26.28397	.7214531	.1450737	48.85608
#1	22.35561	5.275578	.2907371	-.001142	.9731053	3.844689	.0026223
#2	22.21472	5.251292	.2902065	-.001506	.9685402	3.843294	.0062430
#3	22.25750	5.257157	.2888373	-.000890	.9823426	3.853582	.0031480

Sample Name: P4480-21DLX2 Acquired: 10/29/2024 21:41:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4A8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.160140	.0928883	.2392392
Stddev	.007057	.0019839	.0005985
%RSD	.3266954	2.135827	.2501651
#1	2.162325	.0908006	.2385525
#2	2.152249	.0931153	.2396503
#3	2.165846	.0947489	.2395147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	896.9590	21802.77	2482.103	797.2670	1471.623
Stddev	1.1244	41.63	6.185	2.5998	1.151
%RSD	.1253599	.1909254	.2491687	.3260894	.0782124
#1	895.8496	21763.87	2481.594	795.7718	1471.970
#2	898.0979	21846.67	2488.527	795.7603	1470.339
#3	896.9295	21797.78	2476.189	800.2690	1472.561

Sample Name: P4480-22DLX2 Acquired: 10/29/2024 21:45:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4A9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4430670	-.033356	.2665252	-.035432	.0084746	131.6656	1.503104
Stddev	.0056980	.000637	.0065403	.001515	.0018739	.4270	.004599
%RSD	1.286047	1.909187	2.453910	4.275554	22.11180	.3242844	.3059780
#1	.4384971	-.033081	.2594542	-.036360	.0106248	131.8788	1.500698
#2	.4494513	-.034084	.2723576	-.033684	.0076090	131.1740	1.500207
#3	.4412527	-.032903	.2677637	-.036253	.0071900	131.9440	1.508407
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061110	.0060497	58.13202	.2783430	.1509945	.8399264	259.6581
Stddev	.0003542	.0001771	.28947	.0020571	.0011126	.0092083	1.1877
%RSD	5.796790	2.927700	.4979467	.7390430	.7368753	1.096318	.4574220
#1	.0057497	.0059926	58.40674	.2800372	.1522660	.8361928	260.3142
#2	.0061257	.0059081	57.82977	.2789378	.1501991	.8331714	258.2871
#3	.0064577	.0062483	58.15956	.2760541	.1505184	.8504152	260.3730
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.835920	59.30853	.3019661	-.020085	1.416043	.5083335	.6223545
Stddev	.032244	.23329	.0009586	.000326	.366453	.0066631	.0059084
%RSD	.4716783	.3933465	.3174426	1.625499	25.87867	1.310781	.9493689
#1	6.837862	59.53729	.3030668	-.019793	.999034	.5013555	.6224906
#2	6.802750	59.07096	.3015173	-.020025	1.562377	.5090157	.6281938
#3	6.867149	59.31734	.3013143	-.020438	1.686719	.5146292	.6163792
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.25493	6.705437	.2708070	-.000249	1.073999	4.536950	.0091074
Stddev	.03157	.026182	.0015596	.000060	.013785	.028490	.0023790
%RSD	.0921543	.3904600	.5758905	24.25880	1.283490	.6279564	26.12129
#1	34.21864	6.722046	.2722778	-.000246	1.088716	4.559002	.0089865
#2	34.27011	6.675256	.2691718	-.000310	1.061389	4.504782	.0067912
#3	34.27604	6.719010	.2709716	-.000190	1.071893	4.547065	.0115445

Sample Name: P4480-22DLX2 Acquired: 10/29/2024 21:45:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4A9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.907312	.0952034	.3297872
Stddev	.012536	.0014240	.0009057
%RSD	.4311784	1.495761	.2746375

#1	2.916910	.0941670	.3293814
#2	2.893130	.0968272	.3291554
#3	2.911897	.0946161	.3308249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	915.5884	22249.94	2529.136	810.9379	1471.668
Stddev	2.1760	85.52	13.248	6.5028	2.985
%RSD	.2376587	.3843585	.5237985	.8018869	.2028591

#1	913.9862	22248.68	2521.436	811.6025	1470.716
#2	918.0657	22165.06	2544.433	804.1284	1475.013
#3	914.7133	22336.08	2521.539	817.0829	1469.275

Sample Name: PB164428BL Acquired: 10/29/2024 21:50:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS428 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000915	.0008560	.0039459	.0006358	-.000875	.0052097	.0006136
Stddev	.002229	.0028560	.0011029	.0054958	.002514	.0130993	.0005146
%RSD	243.5216	333.6588	27.94946	864.4578	287.2192	251.4393	83.85388
#1	-.003265	-.001991	.0031255	.0040065	.002024	-.000430	.0009915
#2	.001168	.000838	.0035125	.0036068	-.002447	-.004125	.0008218
#3	-.000648	.003721	.0051996	-.005706	-.002204	.020184	.0000276
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000356	.0000696	.0012718	-.000229	.0000059	-.006304	.0172990
Stddev	.0000995	.0001996	.0096429	.000571	.0002738	.004238	.0167118
%RSD	279.4743	286.8954	758.2026	249.2150	4608.125	67.22663	96.60507
#1	.0000019	-.000061	-.009463	-.000110	-.000010	-.007608	.0363334
#2	-.000043	.000299	.004078	.000273	-.000260	-.009737	.0050337
#3	.000148	-.000030	.009200	-.000851	.000287	-.001567	.0105300
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025355	.0367645	.0003559	.0016565	.1951557	-.001849	-.000500
Stddev	.0007784	.0995631	.0008273	.0000941	.2975224	.018626	.000224
%RSD	30.69833	270.8134	232.4955	5.678371	152.4538	1007.531	44.74422
#1	.0029061	.1217324	-.000576	.0015732	.1185134	.012265	-.000294
#2	.0030593	-.072788	.001003	.0016377	.5235011	-.022961	-.000467
#3	.0016411	.061349	.000641	.0017585	-.056547	.005150	-.000738
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019922	.0006044	-.005998	-.000333	.0066780	.0016440	.0006116
Stddev	.163377	.0009758	.001315	.000364	.0024400	.0003349	.0019784
%RSD	820.0790	161.4590	21.92323	109.3613	36.53752	20.36954	323.4609
#1	-.165977	-.000491	-.004495	.000038	.0049654	.0014642	-.000030
#2	.156513	.000922	-.006567	-.000689	.0094718	.0014375	-.000966
#3	-.050303	.001382	-.006934	-.000347	.0055969	.0020304	.002831

Sample Name: PB164428BL Acquired: 10/29/2024 21:50:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS428 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008895	-.008167	.0000606
Stddev	.0003023	.001589	.0001565
%RSD	33.98181	19.46262	258.3352

#1	.0009548	-.009045	-.000117
#2	.0011538	-.006332	.000119
#3	.0005599	-.009124	.000179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	842.3020	20110.91	2233.019	743.4078	1600.410
Stddev	.5249	34.20	12.987	1.4875	.506
%RSD	.0623118	.1700694	.5815686	.2000974	.0316326

#1	842.1996	20073.64	2246.543	742.0829	1599.862
#2	842.8705	20118.21	2220.646	743.1234	1600.861
#3	841.8359	20140.87	2231.868	745.0169	1600.506

Sample Name: PB164428BS Acquired: 10/29/2024 21:54:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS428 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218015	.0546448	.0200084	.0639100	.1086240	.3917802
Stddev	.0013203	.0019856	.0034031	.0014833	.0014739	.0151544
%RSD	6.055785	3.633627	17.00839	2.320960	1.356924	3.868077

#1	.0225070	.0563652	.0175426	.0655316	.1071238	.4087612
#2	.0226191	.0550972	.0185915	.0626216	.1100702	.3869489
#3	.0202783	.0524720	.0238910	.0635769	.1086780	.3796305

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4326635	.0113229	.0110362	11.25697	.0231441	.1033942
Stddev	.0003513	.0001775	.0001340	.09105	.0003227	.0000748
%RSD	.0811869	1.567286	1.214143	.8088220	1.394151	.0723329

#1	.4329106	.0114116	.0110473	11.34321	.0232466	.1033860
#2	.4328184	.0114386	.0108970	11.26592	.0227827	.1033239
#3	.4322614	.0111186	.0111643	11.16178	.0234032	.1034728

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453967	.2416087	.0346596	11.33728	.0873386	.0244647
Stddev	.0022647	.0036874	.0027016	.08885	.0001943	.0002279
%RSD	4.988721	1.526197	7.794708	.7837299	.2224575	.9314872

#1	.0444054	.2416744	.0377762	11.39317	.0872637	.0242192
#2	.0437966	.2452629	.0329827	11.23482	.0875592	.0246695
#3	.0479880	.2378889	.0332200	11.38385	.0871929	.0245055

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.93932	.1141969	.1087922	10.34869	.0216167	F -.005624
Stddev	.35470	.0109782	.0009119	.18249	.0029861	.000288
%RSD	3.242434	9.613383	.8382190	1.763414	13.81398	5.112724

#1	10.59168	.1231381	.1098277	10.50873	.0247577	-.005910
#2	10.92560	.1175085	.1081091	10.14995	.0188143	-.005335
#3	11.30068	.1019442	.1084397	10.38738	.0212780	-.005628

Sample Name: PB164428BS Acquired: 10/29/2024 21:54:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS428 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0181830	.1859096	F .4776689	.0149561	.2137084	.0237592
Stddev	.0004240	.0032953	.0014357	.0011980	.0007587	.0001813
%RSD	2.331925	1.772547	.3005663	8.010114	.3550360	.7632630
#1	.0179257	.1838128	.4783650	.0150523	.2142519	.0239298
#2	.0179509	.1842081	.4786238	.0137129	.2140317	.0237789
#3	.0186724	.1897079	.4760178	.0161031	.2128415	.0235688
Elem	Sr4077					
Units	ppm					
Avg	.2154026					
Stddev	.0006684					
%RSD	.3103191					
#1	.2161544					
#2	.2151779					
#3	.2148754					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	838.8028	20150.80	2244.190	746.3111	1567.094	
Stddev	.9726	20.52	1.985	1.9829	1.579	
%RSD	.1159566	.1018210	.0884584	.2656975	.1007290	
#1	839.8195	20173.85	2242.207	744.2695	1568.744	
#2	838.7077	20144.01	2244.185	746.4343	1566.939	
#3	837.8811	20134.54	2246.177	748.2296	1565.598	

Sample Name: PB164428BSD Acquired: 10/29/2024 21:59:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD428 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106109	.0295113	.0110429	.0326429	.0570058	.1931339	.2228461
Stddev	.0044032	.0020173	.0032582	.0020900	.0011007	.0152766	.0012559
%RSD	41.49718	6.835866	29.50507	6.402583	1.930896	7.909853	.5635483
#1	.0075293	.0273122	.0089893	.0344892	.0573008	.1888075	.2215987
#2	.0156540	.0299455	.0093398	.0330658	.0579290	.2101072	.2228296
#3	.0086493	.0312762	.0147998	.0303739	.0557877	.1804871	.2241102
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057596	.0055325	5.745749	.0121505	.0526925	.0197478	.1297923
Stddev	.0000790	.0000904	.057202	.0009279	.0003396	.0005512	.0071051
%RSD	1.372210	1.634303	.9955514	7.636279	.6445715	2.791075	5.474180
#1	.0057374	.0054415	5.749588	.0116420	.0529692	.0191124	.1218092
#2	.0056941	.0056223	5.800935	.0132215	.0523135	.0200333	.1321456
#3	.0058474	.0055338	5.686725	.0115882	.0527949	.0200976	.1354222
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162889	5.827039	.0447171	.0143789	5.187076	.0598654	.0561574
Stddev	.0015897	.071876	.0002779	.0004753	.183318	.0051398	.0007209
%RSD	9.759168	1.233497	.6214670	3.305336	3.534134	8.585622	1.283748
#1	.0177618	5.830338	.0447527	.0146711	5.386748	.0547281	.0559750
#2	.0146038	5.753570	.0449754	.0138305	5.026380	.0650078	.0569520
#3	.0165011	5.897209	.0444230	.0146352	5.148102	.0598602	.0555452
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.065416	.0089324	-.004751	.0090123	.1006447	.2453367	.0088606
Stddev	.106606	.0028595	.001049	.0001055	.0055786	.0015609	.0008216
%RSD	2.104577	32.01308	22.07779	1.170152	5.542885	.6362429	9.272131
#1	5.176759	.0067811	-.005786	.0091197	.1070376	.2453739	.0097800
#2	4.964282	.0121773	-.004777	.0090084	.0981333	.2468788	.0086036
#3	5.055209	.0078387	-.003689	.0089089	.0967633	.2437576	.0081983

Sample Name: PB164428BSD Acquired: 10/29/2024 21:59:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD428 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1098401	.0089544	.1104109
Stddev	.0023865	.0016759	.0003908
%RSD	2.172734	18.71532	.3539387
#1	.1112957	.0108055	.1105704
#2	.1111388	.0075404	.1106968
#3	.1070859	.0085173	.1099656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	841.3350	20096.97	2239.918	743.8496	1587.825
Stddev	1.3891	53.69	3.910	.8956	2.129
%RSD	.1651109	.2671691	.1745480	.1204002	.1340651
#1	840.2480	20080.49	2235.929	744.5305	1589.971
#2	840.8569	20156.98	2240.082	742.8350	1585.714
#3	842.9000	20053.46	2243.743	744.1831	1587.790

Sample Name: P4482-01DLX2 Acquired: 10/29/2024 22:03:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4D0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1244797	-.022655	.0993858	-.023651	.0050761	73.54620	.7550669
Stddev	.0087312	.007468	.0051841	.002831	.0037184	.11893	.0023580
%RSD	7.014131	32.96459	5.216178	11.96933	73.25218	.1617131	.3122858
#1	.1182281	-.014043	.1009377	-.026712	.0008689	73.64851	.7545980
#2	.1344554	-.026572	.0936030	-.023113	.0079219	73.41570	.7529786
#3	.1207557	-.027349	.1036167	-.021127	.0064375	73.57438	.7576241
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037444	.0016395	40.32218	.1569236	.0812925	.3038720	162.5745
Stddev	.0002018	.0001482	.13008	.0014980	.0011249	.0016782	.3089
%RSD	5.389943	9.036215	.3225897	.9546246	1.383789	.5522825	.1900233
#1	.0039755	.0014773	40.43983	.1581015	.0814731	.3042654	162.7180
#2	.0036547	.0016734	40.18250	.1552376	.0800882	.3020320	162.2199
#3	.0036029	.0017677	40.34422	.1574317	.0823161	.3053186	162.7855
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.435210	32.75289	.1330802	-.012174	1.196963	.3340813	.3512913
Stddev	.015844	.18135	.0011064	.000383	.221845	.0097513	.0008851
%RSD	.4612258	.5536951	.8314188	3.144309	18.53398	2.918847	.2519611
#1	3.444375	32.77778	.1322395	-.012380	1.171607	.3392192	.3518773
#2	3.416915	32.92051	.1326674	-.012411	.988886	.3228354	.3517234
#3	3.444341	32.56038	.1343337	-.011733	1.430397	.3401894	.3502731
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.74792	5.161805	.1705663	.0000378	.8726938	2.499226	.0057219
Stddev	.18053	.020176	.0011114	.0002889	.0028634	.014717	.0016813
%RSD	.8301038	.3908687	.6515666	763.4658	.3281071	.5888775	29.38289
#1	21.93500	5.144842	.1718477	-.000266	.8707222	2.515819	.0061504
#2	21.73401	5.156458	.1698666	.000070	.8759782	2.494106	.0071474
#3	21.57474	5.184116	.1699845	.000309	.8713810	2.487752	.0038679

Sample Name: P4482-01DLX2 Acquired: 10/29/2024 22:03:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4D0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.092264	.0462664	.2397032
Stddev	.005048	.0018305	.0004638
%RSD	.2412563	3.956522	.1934876

#1	2.094062	.0443730	.2401130
#2	2.086564	.0480268	.2391997
#3	2.096167	.0463995	.2397968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	892.5412	21515.47	2420.593	788.6181	1521.174
Stddev	1.8241	41.93	14.147	1.4154	5.490
%RSD	.2043749	.1948869	.5844381	.1794760	.3609331

#1	892.0906	21553.41	2405.527	788.8861	1520.893
#2	894.5484	21522.53	2433.594	789.8804	1526.800
#3	890.9845	21470.45	2422.657	787.0879	1515.829

Sample Name: P4482-02DLX2 Acquired: 10/29/2024 22:08:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4D1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1308089	-.024747	.1410813	-.025148	.0068559	75.61399	.7407304
Stddev	.0025113	.006789	.0031080	.001833	.0019362	.31802	.0021932
%RSD	1.919816	27.43193	2.202992	7.287935	28.24087	.4205855	.2960807
#1	.1294790	-.031921	.1445996	-.027112	.0088062	75.91183	.7428284
#2	.1292422	-.023894	.1399354	-.023483	.0068274	75.65110	.7409096
#3	.1337054	-.018425	.1387090	-.024849	.0049341	75.27904	.7384531
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037236	.0025143	29.73056	.1822178	.0915438	.4117745	179.1554
Stddev	.0002236	.0001696	.10243	.0001536	.0001838	.0040329	.7732
%RSD	6.003617	6.743862	.3445323	.0843039	.2007508	.9793902	.4315874
#1	.0034666	.0026327	29.76465	.1820897	.0914284	.4090682	179.8522
#2	.0038733	.0025902	29.81160	.1821755	.0917557	.4164096	179.2904
#3	.0038308	.0023201	29.61543	.1823881	.0914472	.4098459	178.3236
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.798660	35.93232	.1521469	-.014809	1.096519	.3662237	.4377403
Stddev	.020271	.10466	.0003772	.000509	.188999	.0049859	.0009360
%RSD	.5336342	.2912607	.2478974	3.435744	17.23629	1.361440	.2138180
#1	3.811798	36.04249	.1518924	-.015190	1.126520	.3615220	.4388148
#2	3.808867	35.83422	.1525803	-.014231	1.268722	.3714520	.4373030
#3	3.775314	35.92025	.1519682	-.015006	.894313	.3656972	.4371030
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.33939	6.059136	.1916561	-.000068	1.058951	3.103307	.0055817
Stddev	.14118	.019552	.0041471	.000622	.010560	.011262	.0031386
%RSD	.5571614	.3226866	2.163824	910.4209	.9972440	.3629159	56.23041
#1	25.33240	6.039365	.1942229	.000451	1.052425	3.111671	.0053430
#2	25.48394	6.059582	.1938737	.000102	1.053294	3.107751	.0088328
#3	25.20184	6.078462	.1868717	-.000758	1.071135	3.090501	.0025692

Sample Name: P4482-02DLX2 Acquired: 10/29/2024 22:08:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4D1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.229396	.0491230	.2086156
Stddev	.008489	.0006558	.0010265
%RSD	.3807961	1.335103	.4920455
#1	2.239161	.0484056	.2095528
#2	2.225264	.0496919	.2087753
#3	2.223764	.0492714	.2075186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.0134	21687.22	2448.168	793.2413	1515.115
Stddev	1.1117	20.58	13.451	1.6692	2.342
%RSD	.1242159	.0948942	.5494235	.2104216	.1545483
#1	896.0943	21672.29	2437.534	791.4419	1515.788
#2	893.8732	21678.67	2443.681	794.7389	1512.511
#3	895.0726	21710.70	2463.288	793.5432	1517.046

Sample Name: P4482-03DLX2 Acquired: 10/29/2024 22:12:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4D2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1405837	-.025257	.1264551	-.021333	.0056063	76.10785	.8180951
Stddev	.0090749	.001955	.0053240	.005353	.0021812	.26083	.0006237
%RSD	6.455168	7.739341	4.210200	25.09374	38.90715	.3427160	.0762331
#1	.1310085	-.023746	.1301579	-.016340	.0080859	76.40642	.8175697
#2	.1490579	-.027464	.1203537	-.020673	.0039839	75.92428	.8179313
#3	.1416845	-.024561	.1288535	-.026985	.0047490	75.99285	.8187843
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037690	.0028051	39.73969	.1734935	.0905497	.4213339	176.3741
Stddev	.0001514	.0002248	.20866	.0013970	.0010388	.0020968	1.0469
%RSD	4.017048	8.012336	.5250609	.8052335	1.147194	.4976590	.5935688
#1	.0036141	.0025997	39.94705	.1720882	.0911343	.4189133	177.5536
#2	.0039166	.0027704	39.74227	.1748821	.0893503	.4224976	176.0134
#3	.0037763	.0030452	39.52976	.1735102	.0911644	.4225908	175.5552
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.080693	35.42572	.1510423	-.013551	1.436216	.3367920	.4349501
Stddev	.013303	.14905	.0003478	.000199	.401308	.0031664	.0009419
%RSD	.3259975	.4207366	.2302787	1.467389	27.94206	.9401671	.2165499
#1	4.095307	35.57403	.1508763	-.013571	1.766569	.3379644	.4346982
#2	4.069288	35.42719	.1514421	-.013739	.989617	.3332066	.4341598
#3	4.077484	35.27594	.1508086	-.013343	1.552460	.3392050	.4359924
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.83593	6.263890	.1971206	.0013764	1.238887	2.946861	.0066877
Stddev	.09299	.030628	.0023927	.0004621	.012824	.030290	.0031486
%RSD	.3599186	.4889586	1.213801	33.57457	1.035161	1.027862	47.08074
#1	25.85211	6.291075	.1998616	.0017113	1.249746	2.981779	.0102110
#2	25.91977	6.230707	.1954499	.0015688	1.224738	2.927662	.0057032
#3	25.73591	6.269889	.1960504	.0008492	1.242176	2.931143	.0041490

Sample Name: P4482-03DLX2 Acquired: 10/29/2024 22:12:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4D2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.097900	.0486799	.2711746
Stddev	.007843	.0005478	.0009693
%RSD	.3738604	1.125390	.3574457
#1	2.106906	.0483335	.2722765
#2	2.094229	.0493115	.2707938
#3	2.092566	.0483947	.2704536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	897.2619	21666.68	2463.221	795.2635	1510.982
Stddev	2.7217	10.70	12.764	1.1270	3.806
%RSD	.3033389	.0493951	.5181984	.1417143	.2518972
#1	896.3348	21664.60	2448.527	796.1381	1507.992
#2	900.3262	21678.27	2471.570	795.6606	1515.266
#3	895.1249	21657.18	2469.565	793.9916	1509.687

Sample Name: P4482-04DLX2 Acquired: 10/29/2024 22:17:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4D3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763633	-.023409	.0911420	-.023166	.0069403	78.27171	.6950616
Stddev	.0035614	.002215	.0007732	.004096	.0015844	.09944	.0013659
%RSD	4.663748	9.462974	.8483435	17.67934	22.82949	.1270438	.1965206
#1	.0797211	-.021324	.0902780	-.018609	.0080070	78.16322	.6934846
#2	.0767406	-.025734	.0913789	-.024349	.0076943	78.35853	.6958723
#3	.0726283	-.023169	.0917690	-.026539	.0051197	78.29339	.6958280
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037320	.0013181	47.28595	.1623143	.0876062	.2538550	174.4999
Stddev	.0000895	.0001256	.09123	.0003998	.0010618	.0034852	.1924
%RSD	2.397489	9.526915	.1929407	.2462975	1.212011	1.372917	.1102830
#1	.0038037	.0012574	47.18219	.1621532	.0876717	.2565353	174.3914
#2	.0036317	.0014625	47.35364	.1620201	.0886338	.2551146	174.7221
#3	.0037607	.0012344	47.32200	.1627695	.0865132	.2499151	174.3861
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.207753	36.22471	.1318180	-.013277	1.501942	.3434916	.3417905
Stddev	.003159	.06651	.0008055	.000425	.374397	.0023682	.0008893
%RSD	.0750841	.1836117	.6110464	3.204727	24.92756	.6894575	.2601821
#1	4.208065	36.21511	.1322398	-.013158	1.069945	.3414470	.3410236
#2	4.204450	36.29550	.1323250	-.013749	1.703528	.3460866	.3415826
#3	4.210745	36.16352	.1308893	-.012923	1.732352	.3429413	.3427653
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.21939	5.251087	.1783030	-.001595	.8969824	2.252988	.0038637
Stddev	.02785	.010043	.0018291	.000468	.0063806	.005484	.0017119
%RSD	.1199599	.1912507	1.025859	29.33680	.7113368	.2434010	44.30673
#1	23.18852	5.260206	.1765714	-.002018	.8916369	2.259315	.0048202
#2	23.24265	5.252731	.1802162	-.001673	.8952640	2.250058	.0018873
#3	23.22701	5.240323	.1781214	-.001093	.9040461	2.249592	.0048835

Sample Name: P4482-04DLX2 Acquired: 10/29/2024 22:17:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4D3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.498897	.0435290	.2005570
Stddev	.006673	.0007998	.0006673
%RSD	.2670574	1.837424	.3327381

#1	2.499521	.0429018	.2013219
#2	2.491933	.0432557	.2000942
#3	2.505236	.0444297	.2002548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	898.3993	21722.14	2457.300	795.3279	1507.784
Stddev	1.4881	39.53	4.613	4.8140	.708
%RSD	.1656363	.1819683	.1877180	.6052851	.0469702

#1	896.9418	21744.81	2452.069	799.9003	1507.000
#2	898.3397	21745.11	2459.049	795.7792	1507.976
#3	899.9162	21676.50	2460.783	790.3041	1508.376

Sample Name: P4482-05DLX2 Acquired: 10/29/2024 22:21:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4D4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151995	-.022341	.1050792	-.024666	.0072169	79.44240	.7502108
Stddev	.0063234	.003810	.0042844	.003635	.0021050	.12277	.0022610
%RSD	5.489100	17.05213	4.077257	14.73723	29.16672	.1545389	.3013802
#1	.1220848	-.026483	.1092976	-.026789	.0052249	79.31122	.7482293
#2	.1096520	-.021555	.1007318	-.020469	.0070068	79.46145	.7526738
#3	.1138618	-.018986	.1052081	-.026741	.0094191	79.55453	.7497294
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038148	.0018679	34.58146	.1686591	.0895141	.3530071	172.3625
Stddev	.0000377	.0001588	.20160	.0010745	.0008626	.0043022	.8029
%RSD	.9879401	8.499428	.5829772	.6370672	.9635866	1.218716	.4658460
#1	.0037858	.0020321	34.43418	.1686194	.0885703	.3526135	171.4875
#2	.0038574	.0017152	34.49898	.1676051	.0897103	.3574926	172.5345
#3	.0038012	.0018565	34.81122	.1697529	.0902616	.3489153	173.0654
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.935338	35.00394	.1448055	-.013904	1.185481	.3270448	.3902825
Stddev	.006927	.03576	.0004739	.000141	.271341	.0033321	.0006463
%RSD	.1760273	.1021569	.3272930	1.016067	22.88869	1.018848	.1656106
#1	3.927721	34.97815	.1450720	-.013873	.929724	.3246436	.3899805
#2	3.941261	35.04476	.1442583	-.014058	1.156619	.3308489	.3898425
#3	3.937032	34.98891	.1450862	-.013781	1.470099	.3256417	.3910246
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.20695	5.288267	.1882993	.0004701	1.052299	2.278430	.0068576
Stddev	.09693	.030010	.0008288	.0003911	.003319	.008171	.0030416
%RSD	.3698766	.5674776	.4401703	83.19519	.3154344	.3586147	44.35303
#1	26.10927	5.272647	.1873691	.0008018	1.048903	2.270627	.0086180
#2	26.30312	5.269290	.1885693	.0005697	1.052458	2.286925	.0033455
#3	26.20844	5.322865	.1889595	.0000388	1.055536	2.277738	.0086094

Sample Name: P4482-05DLX2 Acquired: 10/29/2024 22:21:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4D4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.119832	.0457671	.1890476
Stddev	.009999	.0011838	.0003215
%RSD	.4717054	2.586503	.1700594
#1	2.108802	.0461474	.1887173
#2	2.122390	.0444399	.1893595
#3	2.128304	.0467140	.1890661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	899.4359	21680.63	2447.857	793.4016	1519.942
Stddev	4.3328	42.21	2.301	1.0803	3.265
%RSD	.4817247	.1946982	.0939902	.1361658	.2148417
#1	897.9360	21639.82	2448.549	793.4316	1517.667
#2	904.3194	21724.12	2445.290	794.4666	1523.684
#3	896.0524	21677.97	2449.733	792.3065	1518.476

Sample Name: P4482-06DLX2 Acquired: 10/29/2024 22:25:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4D5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899118	-.049177	.1018129	-.048168	.0066515	58.81435	.5668621
Stddev	.0089470	.002927	.0027715	.009394	.0024661	.10695	.0017012
%RSD	9.950842	5.951621	2.722133	19.50273	37.07620	.1818516	.3001023
#1	.0892504	-.051158	.1046961	-.057816	.0084457	58.85731	.5672830
#2	.0813138	-.045815	.1015739	-.039050	.0038394	58.69259	.5649900
#3	.0991711	-.050558	.0991686	-.047637	.0076695	58.89315	.5683133
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046673	.0010870	40.24386	.2182995	.1297817	.1805821	314.2523
Stddev	.0000659	.0000220	.06468	.0015308	.0003728	.0017071	.6391
%RSD	1.412615	2.023166	.1607202	.7012577	.2872452	.9453355	.2033757
#1	.0046206	.0010788	40.31423	.2188046	.1300332	.1801055	314.9898
#2	.0047427	.0011120	40.18701	.2165799	.1299584	.1791639	313.9051
#3	.0046385	.0010704	40.23034	.2195140	.1293534	.1824768	313.8618
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.057132	30.25878	.1556412	-.024152	1.746064	1.228560	.2818681
Stddev	.006789	.22344	.0010343	.000626	.461963	.010162	.0019766
%RSD	.2220793	.7384200	.6645075	2.590099	26.45740	.8271474	.7012351
#1	3.063989	30.01549	.1550390	-.023629	2.279052	1.239132	.2838356
#2	3.050412	30.30606	.1550492	-.024845	1.498354	1.218865	.2818860
#3	3.056995	30.45479	.1568354	-.023981	1.460786	1.227681	.2798826
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.87447	4.735157	.2937447	-.001772	.5288821	1.709220	.0043556
Stddev	.09167	.020875	.0018781	.000392	.0025533	.006271	.0007250
%RSD	.6607380	.4408481	.6393466	22.12181	.4827782	.3668809	16.64576
#1	13.94020	4.721978	.2959095	-.001914	.5260866	1.708185	.0045770
#2	13.91347	4.724267	.2927728	-.001329	.5310913	1.715944	.0049441
#3	13.76975	4.759224	.2925517	-.002073	.5294683	1.703531	.0035457

Sample Name: P4482-06DLX2 Acquired: 10/29/2024 22:25:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4D5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.556429	.0326227	.1591036
Stddev	.009972	.0006837	.0004448
%RSD	.2803859	2.095658	.2795924
#1	3.567040	.0333983	.1592971
#2	3.547252	.0321075	.1585948
#3	3.554995	.0323623	.1594190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	889.3114	21642.97	2439.495	788.5596	1517.066
Stddev	.4796	99.66	7.024	6.1647	2.038
%RSD	.0539335	.4604842	.2879331	.7817669	.1343372
#1	889.8647	21535.45	2432.055	781.5118	1514.717
#2	889.0129	21732.25	2440.418	792.9492	1518.115
#3	889.0567	21661.23	2446.012	791.2178	1518.366

Sample Name: P4482-07DLX2 Acquired: 10/29/2024 22:30:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4D6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005699	-.021505	.1233234	-.023723	.0073874	68.24548	.6675787
Stddev	.0081532	.002897	.0032397	.003350	.0013170	.10591	.0006343
%RSD	8.107007	13.46958	2.627000	14.12326	17.82730	.1551839	.0950100
#1	.1045989	-.018224	.1269130	-.020148	.0081852	68.31945	.6668547
#2	.0911865	-.022585	.1206165	-.026791	.0081096	68.12416	.6680364
#3	.1059242	-.023707	.1224407	-.024229	.0058673	68.29284	.6678450
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033805	.0017417	47.84106	.1539916	.0839851	.2919417	166.3327
Stddev	.0003716	.0002226	.05508	.0004491	.0001123	.0054470	.1464
%RSD	10.99117	12.77799	.1151303	.2916675	.1336761	1.865795	.0880406
#1	.0037942	.0014954	47.86238	.1536333	.0840818	.2962476	166.3130
#2	.0030752	.0018013	47.77850	.1538459	.0838619	.2858183	166.1971
#3	.0032720	.0019284	47.88229	.1544955	.0840115	.2937593	166.4880
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.340197	35.13378	.1437556	-.012592	1.455722	.3475296	.3947927
Stddev	.004596	.10080	.0002715	.000995	.205757	.0029041	.0012246
%RSD	.1375839	.2869053	.1888876	7.900581	14.13434	.8356283	.3101943
#1	3.335414	35.15880	.1440305	-.012979	1.273098	.3472661	.3938140
#2	3.344579	35.02283	.1434876	-.011462	1.678647	.3447663	.3943982
#3	3.340597	35.21972	.1437485	-.013336	1.415419	.3505565	.3961660
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.13105	5.393881	.1705620	-.000192	1.126968	2.069769	.0038999
Stddev	.14686	.001138	.0010242	.000828	.012732	.006216	.0007961
%RSD	.8099866	.0210948	.6004653	431.8558	1.129797	.3003011	20.41239
#1	18.18560	5.392972	.1717402	.000172	1.118062	2.076180	.0045631
#2	17.96472	5.393514	.1700609	.000392	1.121290	2.063769	.0041195
#3	18.24282	5.395157	.1698849	-.001139	1.141552	2.069358	.0030171

Sample Name: P4482-07DLX2 Acquired: 10/29/2024 22:30:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4D6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.208839	.0403231	.2311476
Stddev	.008389	.0020944	.0007142
%RSD	.3797870	5.194167	.3089820
#1	2.217885	.0382838	.2318572
#2	2.207315	.0402168	.2304289
#3	2.201316	.0424687	.2311565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.1360	21490.09	2455.485	787.2983	1508.767
Stddev	1.3677	131.98	4.217	1.9455	.700
%RSD	.1541687	.6141659	.1717559	.2471136	.0464012
#1	887.7673	21554.72	2458.442	786.3137	1509.464
#2	888.0740	21338.25	2450.656	786.0419	1508.775
#3	885.5667	21577.31	2457.358	789.5393	1508.064

Sample Name: P4482-08DLX2 Acquired: 10/29/2024 22:34:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4D7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1050297	-.027884	.1112624	-.032650	.0053081	79.37598	.8151305
Stddev	.0065567	.004629	.0019062	.005734	.0010843	.06157	.0013289
%RSD	6.242700	16.60190	1.713208	17.56278	20.42762	.0775655	.1630312
#1	.1125845	-.022716	.1090890	-.031306	.0040571	79.40288	.8154069
#2	.1016808	-.031651	.1126503	-.038937	.0059776	79.30554	.8136851
#3	.1008237	-.029286	.1120478	-.027707	.0058897	79.41953	.8162995
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042228	.0012798	47.44813	.1962410	.1001796	.2259527	206.8560
Stddev	.0001217	.0000623	.05060	.0009586	.0005013	.0076254	.5321
%RSD	2.880843	4.872192	.1066368	.4884687	.5003823	3.374774	.2572190
#1	.0042514	.0012196	47.47381	.1971530	.1004044	.2296489	207.3518
#2	.0040894	.0012758	47.38984	.1952418	.1005292	.2171836	206.2939
#3	.0043276	.0013441	47.48074	.1963283	.0996053	.2310256	206.9222
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.075802	38.45283	.1670508	-.016679	1.617926	.4818488	.3547355
Stddev	.003706	.09468	.0008745	.000611	.186331	.0105253	.0008457
%RSD	.0909246	.2462155	.5235156	3.661380	11.51666	2.184350	.2384005
#1	4.071663	38.56102	.1662860	-.017366	1.594525	.4890045	.3548354
#2	4.078812	38.41232	.1668620	-.016475	1.444400	.4867785	.3555268
#3	4.076931	38.38515	.1680043	-.016197	1.814852	.4697634	.3538443
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.10999	5.647247	.2040840	-.000434	.8944232	1.665125	.0041383
Stddev	.05846	.019136	.0007132	.000870	.0068072	.004982	.0008391
%RSD	.3059298	.3388522	.3494747	200.3126	.7610726	.2991838	20.27722
#1	19.15029	5.665709	.2042116	-.001227	.8954492	1.662904	.0050032
#2	19.13675	5.627502	.2033155	.000496	.9006592	1.661640	.0040841
#3	19.04294	5.648529	.2047247	-.000571	.8871613	1.670831	.0033275

Sample Name: P4482-08DLX2 Acquired: 10/29/2024 22:34:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4D7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.866898	.0466527	.1927543
Stddev	.009171	.0004669	.0006152
%RSD	.3199031	1.000836	.3191835
#1	2.865016	.0470996	.1921812
#2	2.858813	.0466904	.1926774
#3	2.876864	.0461681	.1934044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	906.6502	21937.66	2492.661	800.8985	1511.438
Stddev	2.5604	20.94	4.378	.4720	2.858
%RSD	.2823982	.0954619	.1756503	.0589328	.1891089
#1	903.8333	21922.57	2494.894	800.5845	1508.138
#2	908.8360	21961.57	2495.472	801.4412	1513.125
#3	907.2814	21928.83	2487.616	800.6696	1513.051

Sample Name: CCV026 Acquired: 10/29/2024 22:39:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992487	4.829102	24.44294	4.681527	4.762013	416.8641	10.15417
Stddev	.023941	.025959	.08470	.024827	.026222	.4731	.01727
%RSD	.4795501	.5375469	.3465334	.5303101	.5506450	.1134806	.1700651
#1	4.965211	4.801926	24.34721	4.686725	4.739691	416.6275	10.16524
#2	5.010023	4.831736	24.47346	4.654512	4.755458	417.4088	10.16300
#3	5.002228	4.853643	24.50816	4.703342	4.790891	416.5560	10.13427
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5052685	2.467808	408.6685	15.54570	2.490734	15.08256	413.1392
Stddev	.0020565	.011456	.4192	.02507	.008999	.03757	.8146
%RSD	.4070027	.4642008	.1025856	.1612653	.3612812	.2491062	.1971657
#1	.5053252	2.456049	408.2163	15.51821	2.481791	15.07697	412.6083
#2	.5072960	2.468439	409.0443	15.55158	2.490623	15.12261	414.0771
#3	.5031842	2.478934	408.7448	15.56731	2.499787	15.04809	412.7324
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.81977	404.9241	2.481483	1.263494	415.2238	2.489520	14.13527
Stddev	.04214	1.2287	.015273	.001494	.6847	.018584	.08121
%RSD	.2843607	.3034389	.6154820	.1182281	.1648924	.7464724	.5745353
#1	14.86843	403.8914	2.465760	1.264297	415.1297	2.508368	14.13254
#2	14.79564	406.2830	2.482426	1.264415	414.5910	2.488978	14.21781
#3	14.79523	404.5978	2.496262	1.261771	415.9506	2.471213	14.05545
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.1007	5.058521	5.294357	4.722888	5.028858	5.041455	4.949322
Stddev	.1656	.014879	.006604	.020546	.031769	.022986	.015897
%RSD	.1060816	.2941343	.1247437	.4350198	.6317377	.4559403	.3211998
#1	156.2643	5.056397	5.293241	4.711925	4.992252	5.040503	4.931073
#2	155.9332	5.044818	5.301448	4.710148	5.049222	5.064902	4.956728
#3	156.1046	5.074348	5.288382	4.746589	5.045101	5.018959	4.960165

Sample Name: CCV026 Acquired: 10/29/2024 22:39:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.001353	5.111707	5.065713
Stddev	.010750	.008031	.003603
%RSD	.2149419	.1571196	.0711158
#1	4.989354	5.113780	5.066611
#2	5.010105	5.118500	5.068781
#3	5.004602	5.102843	5.061746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	673.0365	18370.09	2153.749	557.5991	1230.312
Stddev	1.4783	39.02	5.186	2.1043	3.905
%RSD	.2196518	.2124135	.2407697	.3773900	.3173872
#1	674.2575	18351.33	2148.919	556.7682	1234.738
#2	673.4591	18414.95	2153.099	556.0371	1228.844
#3	671.3929	18343.99	2159.229	559.9920	1227.354

Sample Name: CCB026 Acquired: 10/29/2024 22:43:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029290	.0032363	.0057743	-.003800	-.001512	.0102338	.0008349
Stddev	.0053584	.0004066	.0028829	.003434	.003208	.0210048	.0013697
%RSD	182.9452	12.56524	49.92558	90.35798	212.1959	205.2489	164.0575
#1	.0005270	.0027889	.0038232	-.000737	.001157	.0033680	-.000737
#2	.0090682	.0033364	.0044141	-.007512	-.005071	.0338123	.001469
#3	-.000808	.0035834	.0090856	-.003152	-.000621	-.006479	.001772
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000908	.0003096	.0152842	.0011644	-.000011	-.001936	.0204542
Stddev	.0000517	.0000971	.0128454	.0005083	.000251	.003368	.0316157
%RSD	56.91898	31.35386	84.04359	43.65499	2386.794	173.9697	154.5681
#1	.0000423	.0004216	.0143520	.0010820	.000267	.000858	.0389565
#2	.0000849	.0002509	.0029303	.0007023	-.000221	-.000990	-.016051
#3	.0001452	.0002563	.0285703	.0017089	-.000078	-.005676	.038457
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012918	.0127809	.0004140	.0012536	-.082102	.0057229	.0007364
Stddev	.0015690	.0600670	.0002440	.0025468	.133539	.0046423	.0002966
%RSD	121.4580	469.9755	58.92924	203.1631	162.6497	81.11857	40.27033
#1	.0026168	-.036526	.0001768	-.001654	-.043694	.0016289	.0010294
#2	.0016993	-.004811	.0006643	.003090	-.230636	.0107666	.0007435
#3	-.000441	.079680	.0004010	.002324	.028024	.0047732	.0004364
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172585	.0012892	.0018179	-.000078	.0098977	.0013832	-.000655
Stddev	.0698146	.0017425	.0005968	.000361	.0036073	.0008629	.002309
%RSD	404.5230	135.1527	32.83059	461.7027	36.44561	62.37978	352.5168
#1	.0953211	.0026368	.0011330	.000022	.0065007	.0003929	-.002554
#2	-.039201	.0019094	.0022267	-.000478	.0095086	.0019732	.001915
#3	-.004344	-.000678	.0020938	.000222	.0136838	.0017836	-.001326

Sample Name: CCB026 Acquired: 10/29/2024 22:43:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019763	-.006777	.0002771
Stddev	.0005675	.001656	.0000758
%RSD	28.71426	24.43945	27.35627
#1	.0019861	-.008610	.0003076
#2	.0025387	-.006332	.0003329
#3	.0014039	-.005389	.0001908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	840.8179	20215.09	2228.768	751.9234	1598.931
Stddev	.9886	594.44	10.461	16.2463	.470
%RSD	.1175758	2.940596	.4693547	2.160633	.0294234
#1	839.9623	20896.69	2222.629	770.4296	1599.473
#2	841.9001	19804.10	2222.829	740.0090	1598.683
#3	840.5913	19944.47	2240.846	745.3315	1598.636