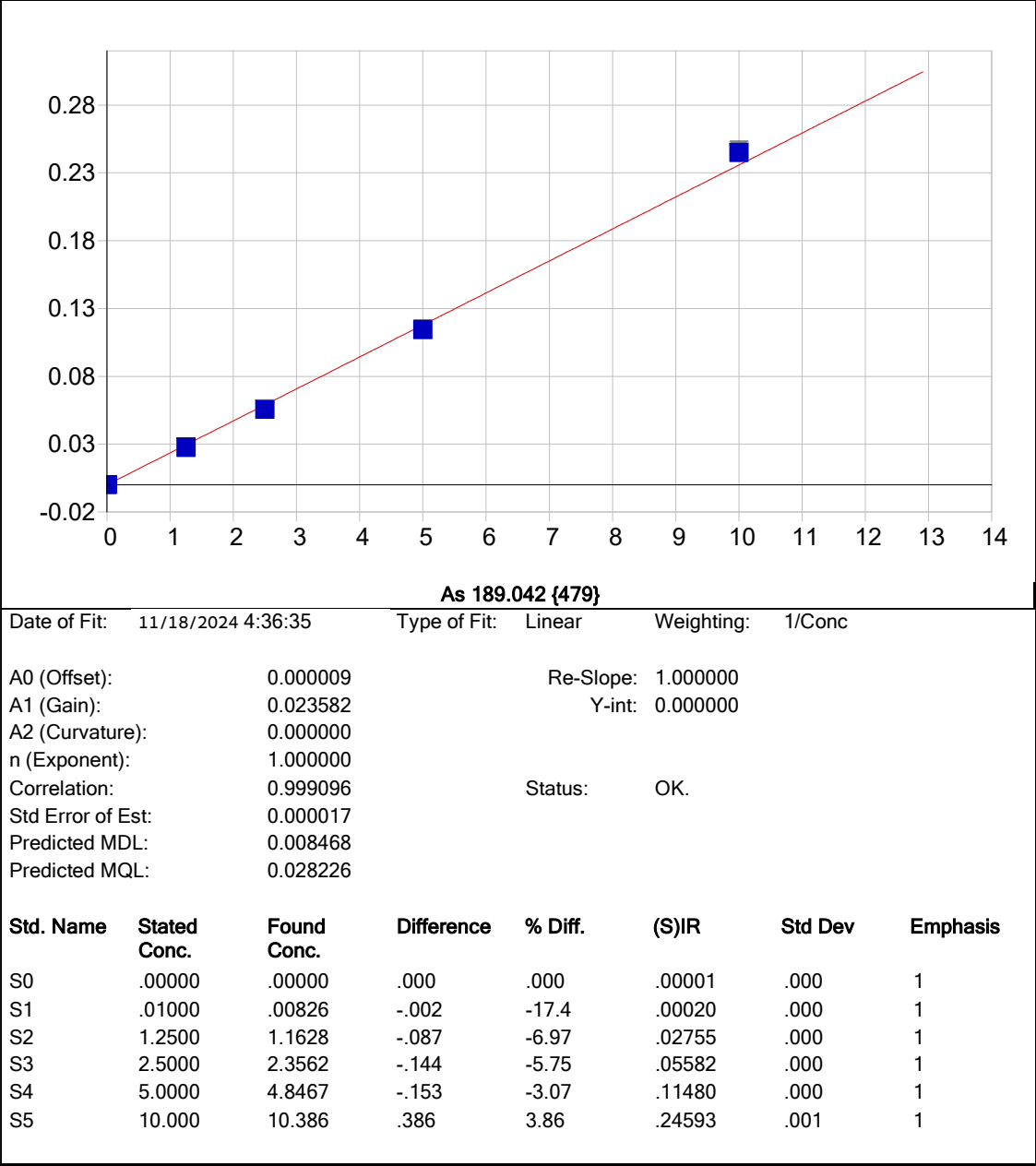
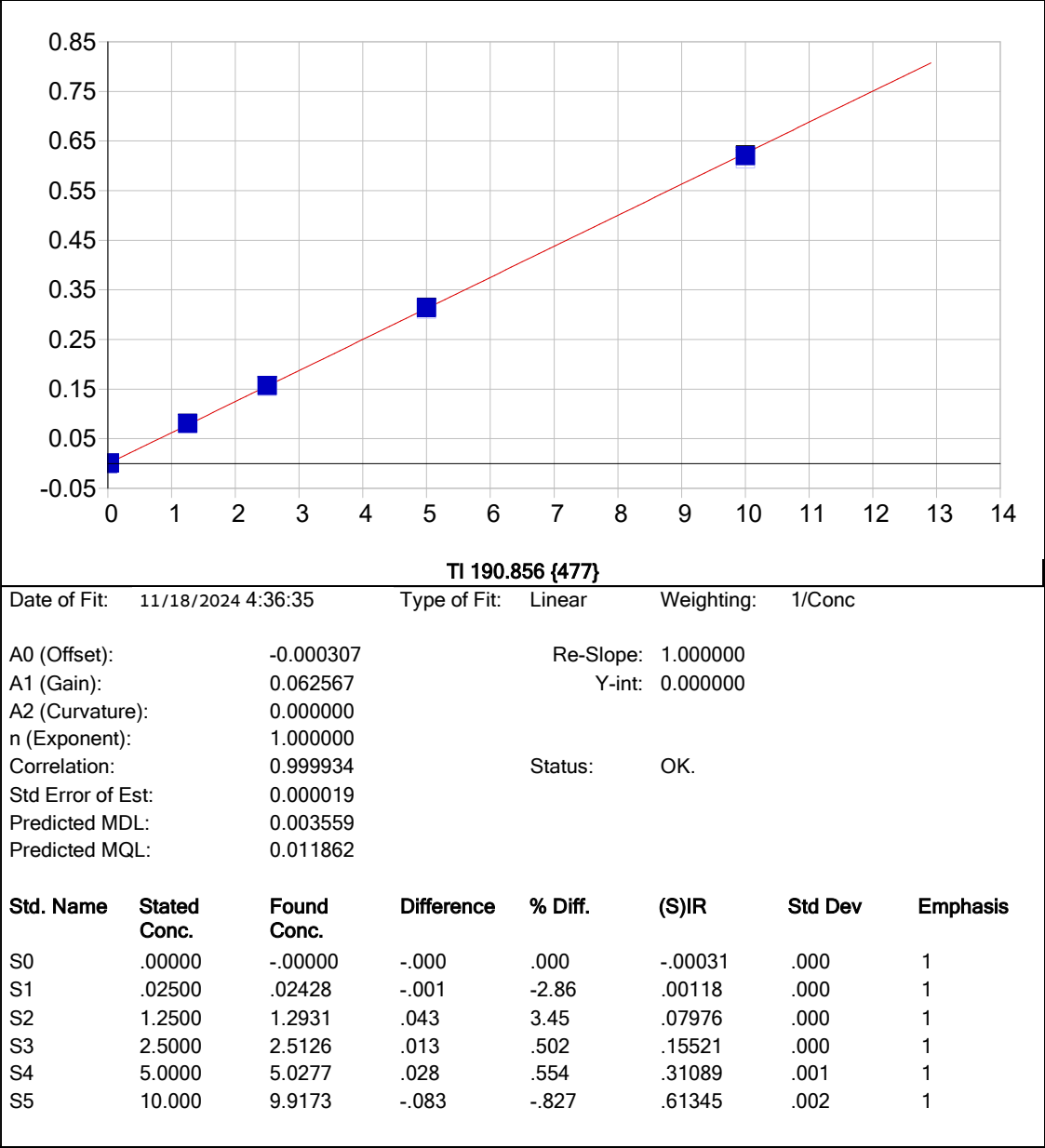
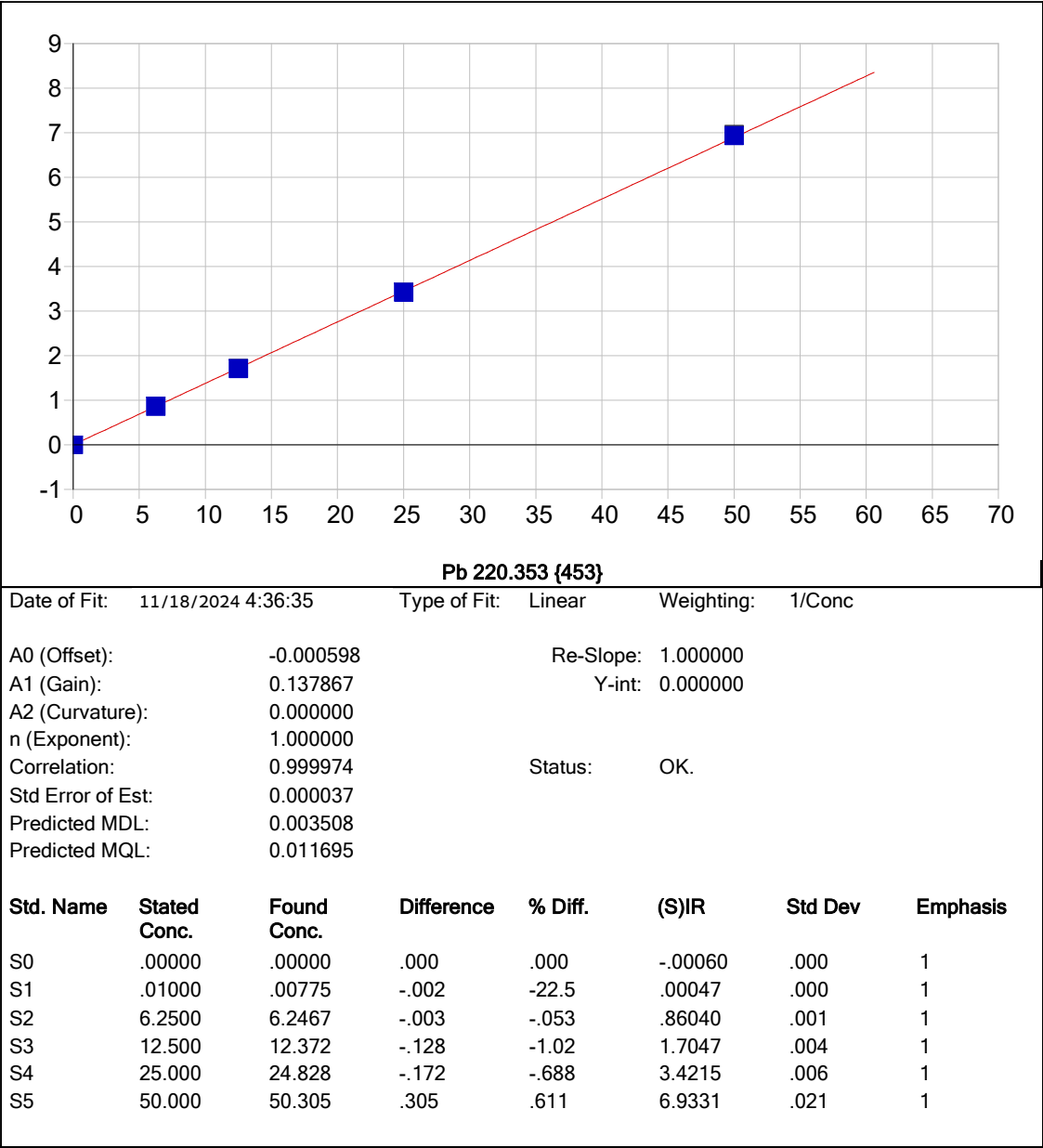
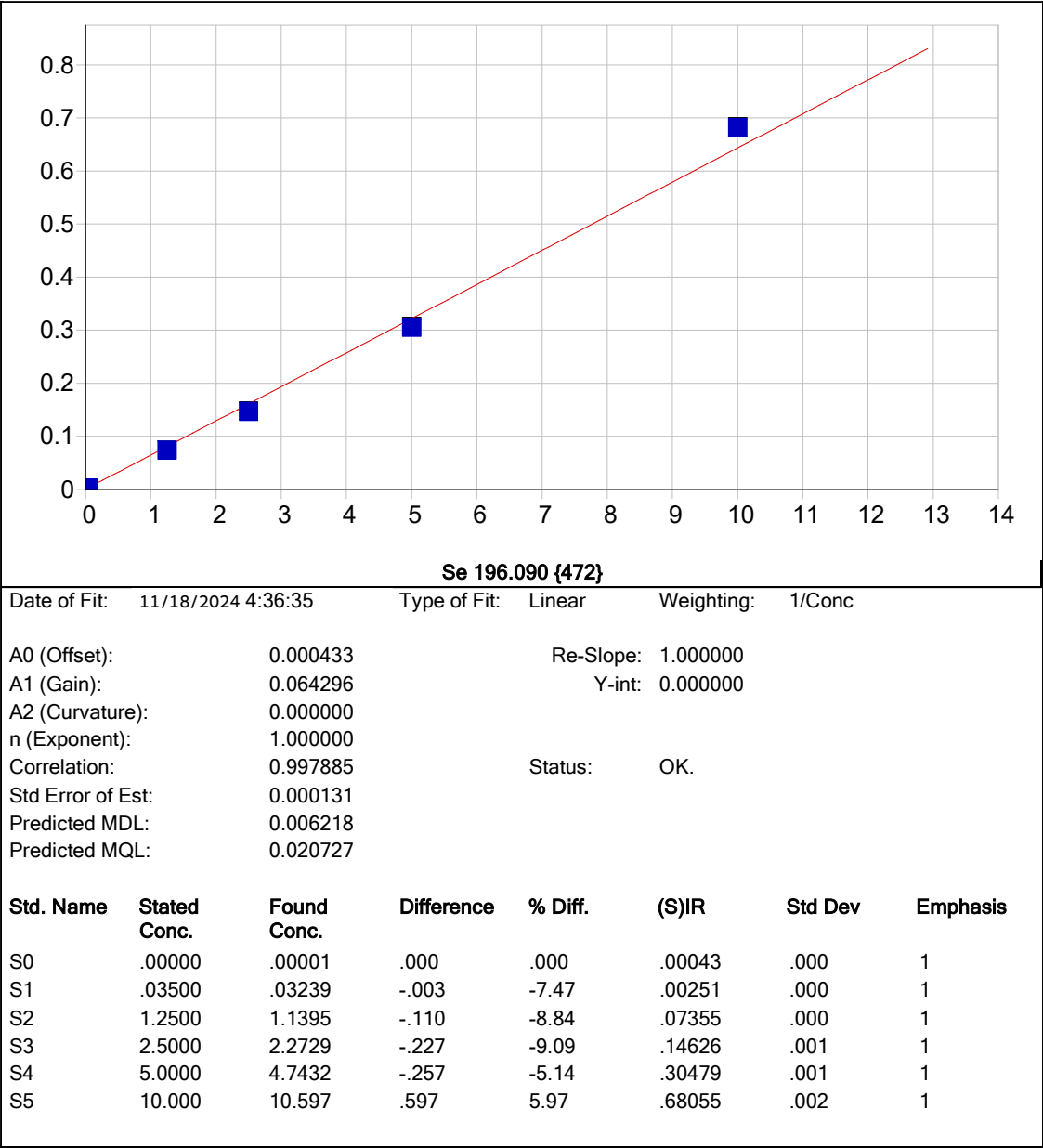
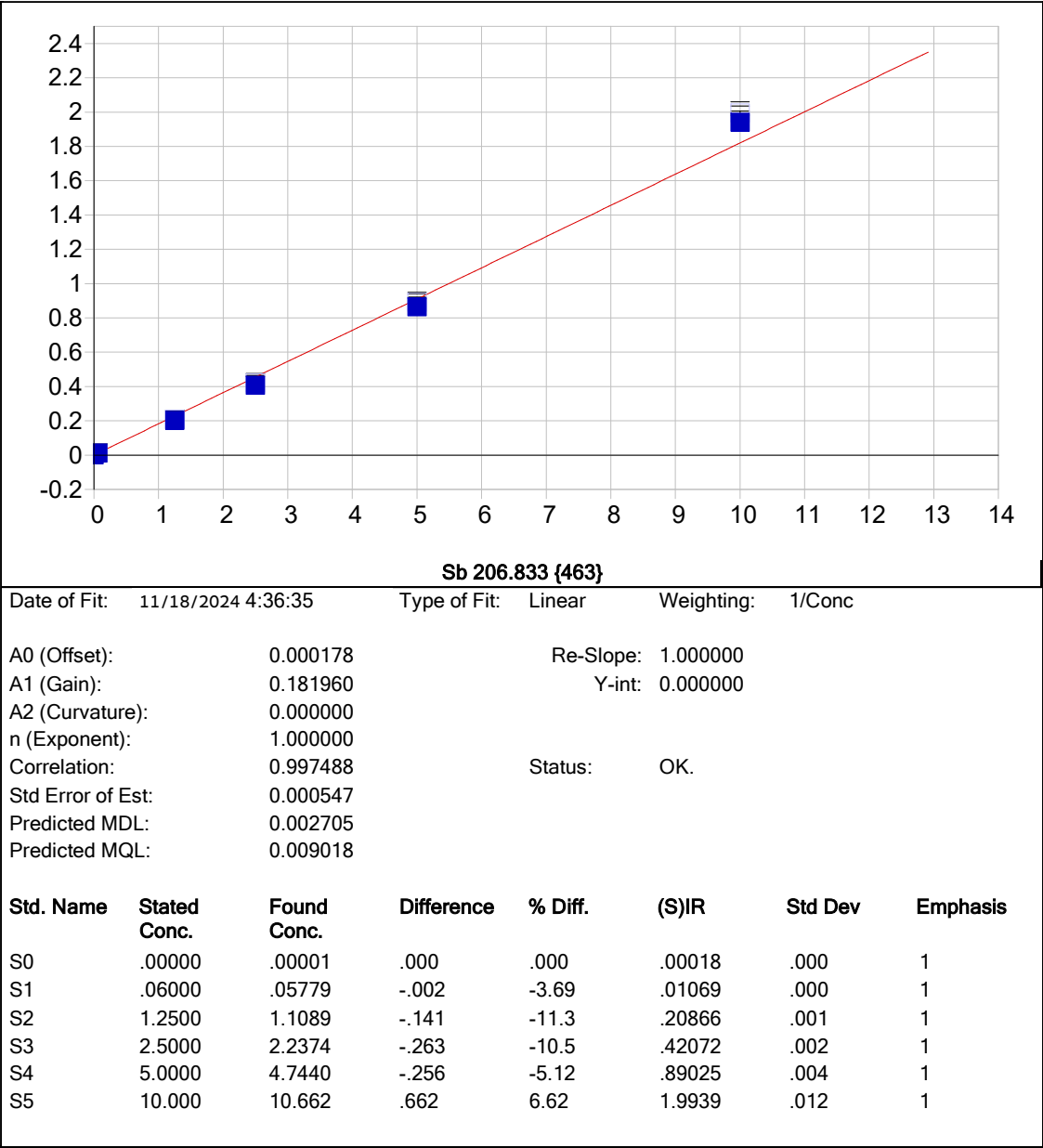


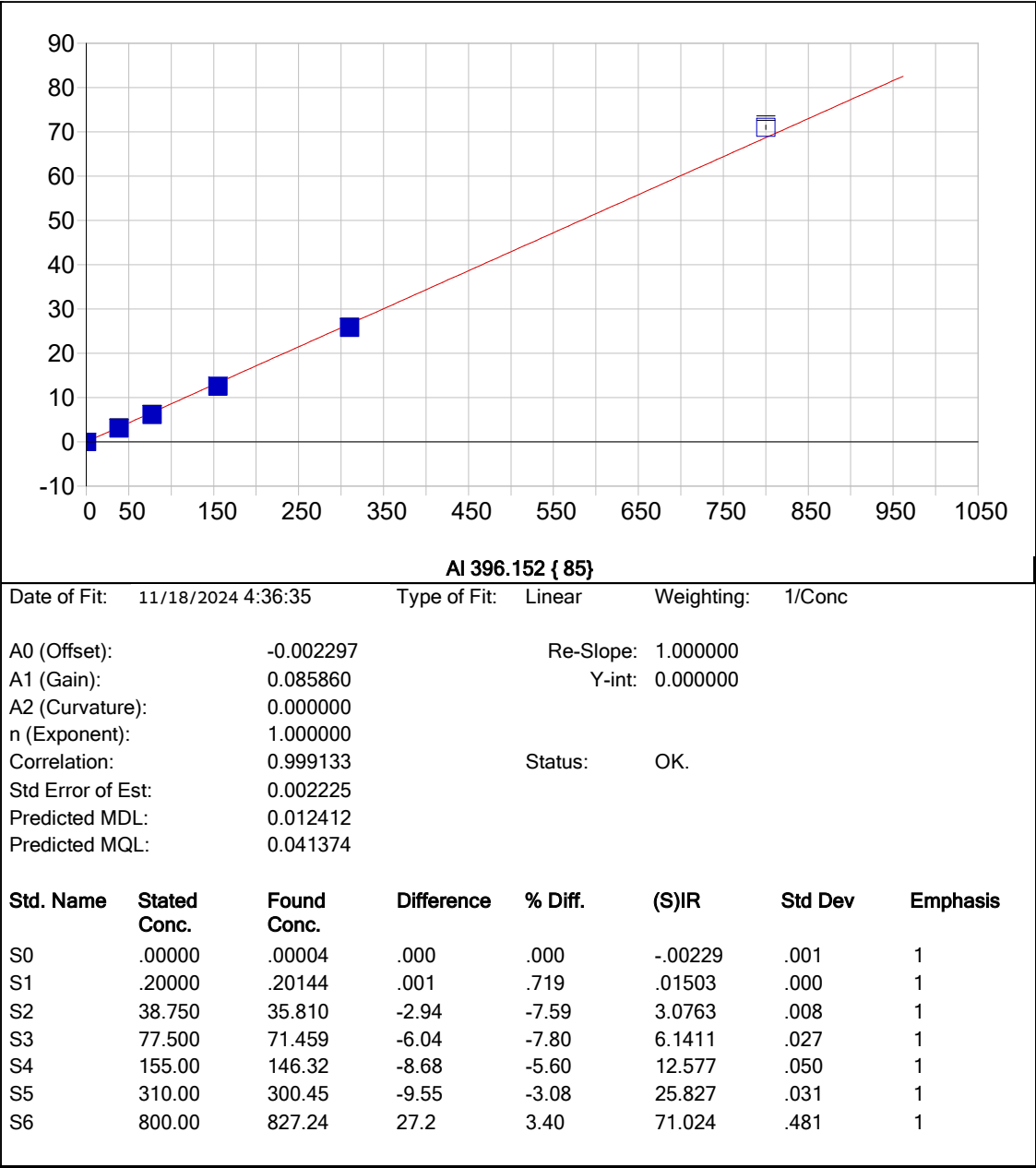


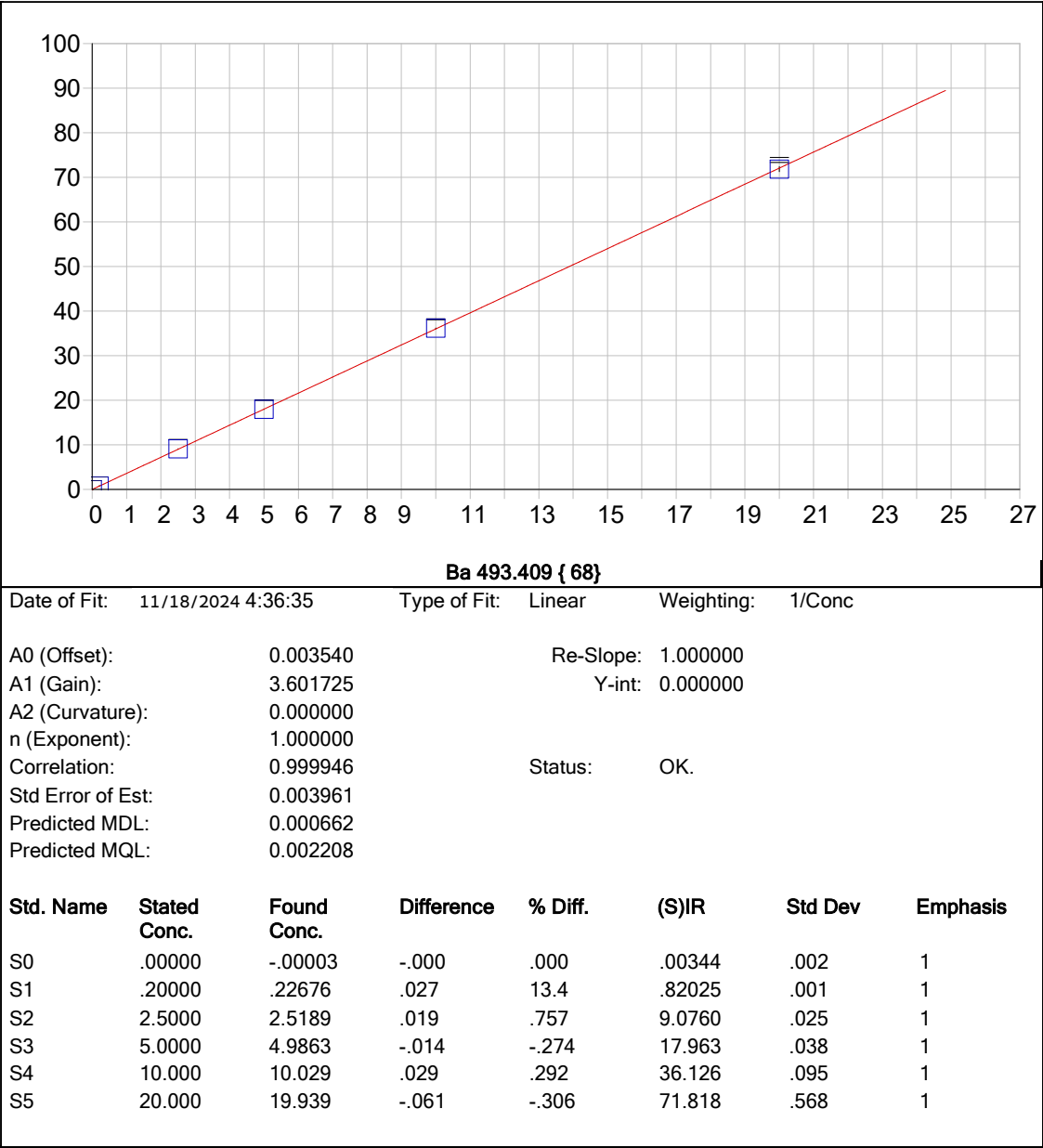


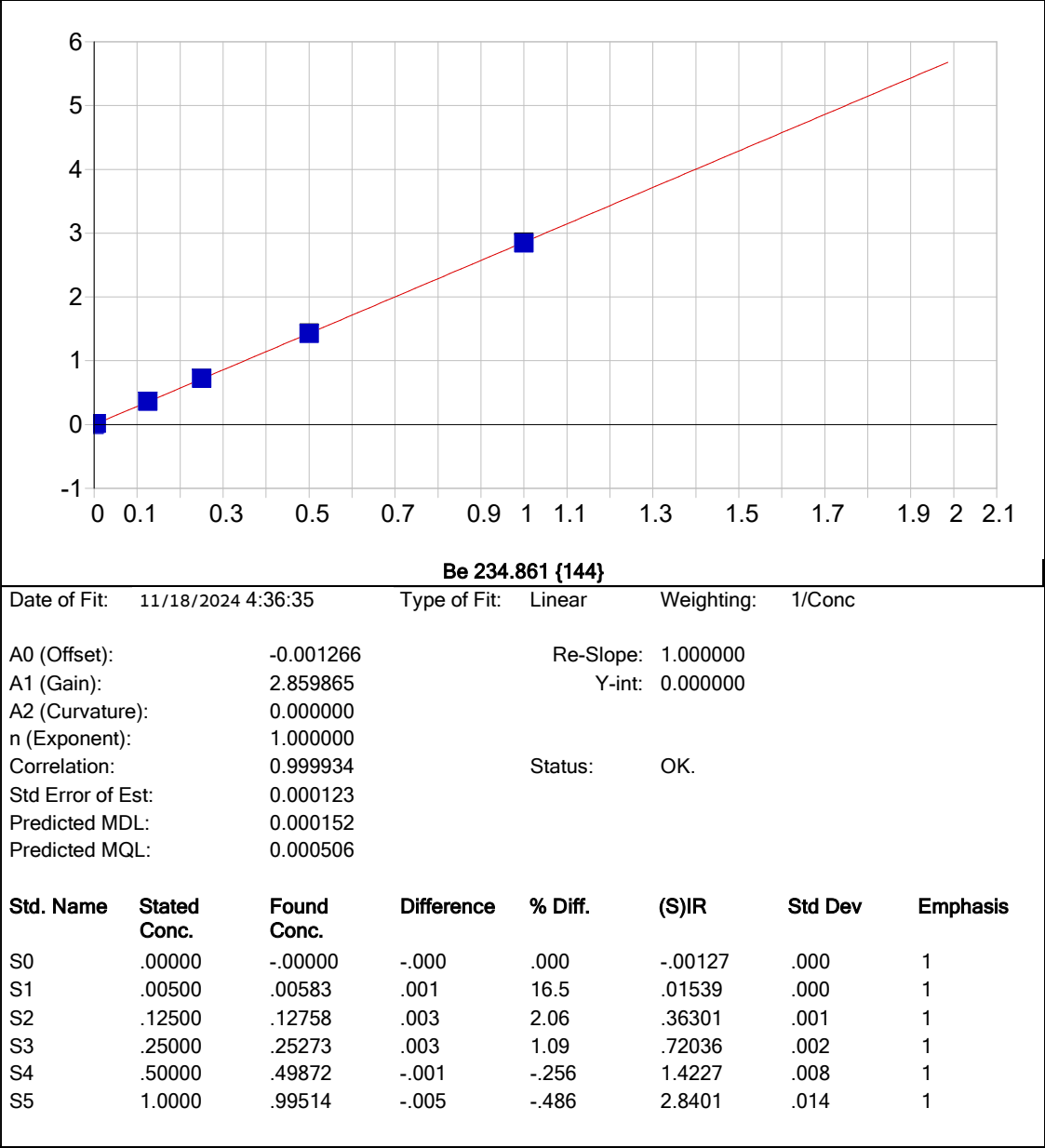


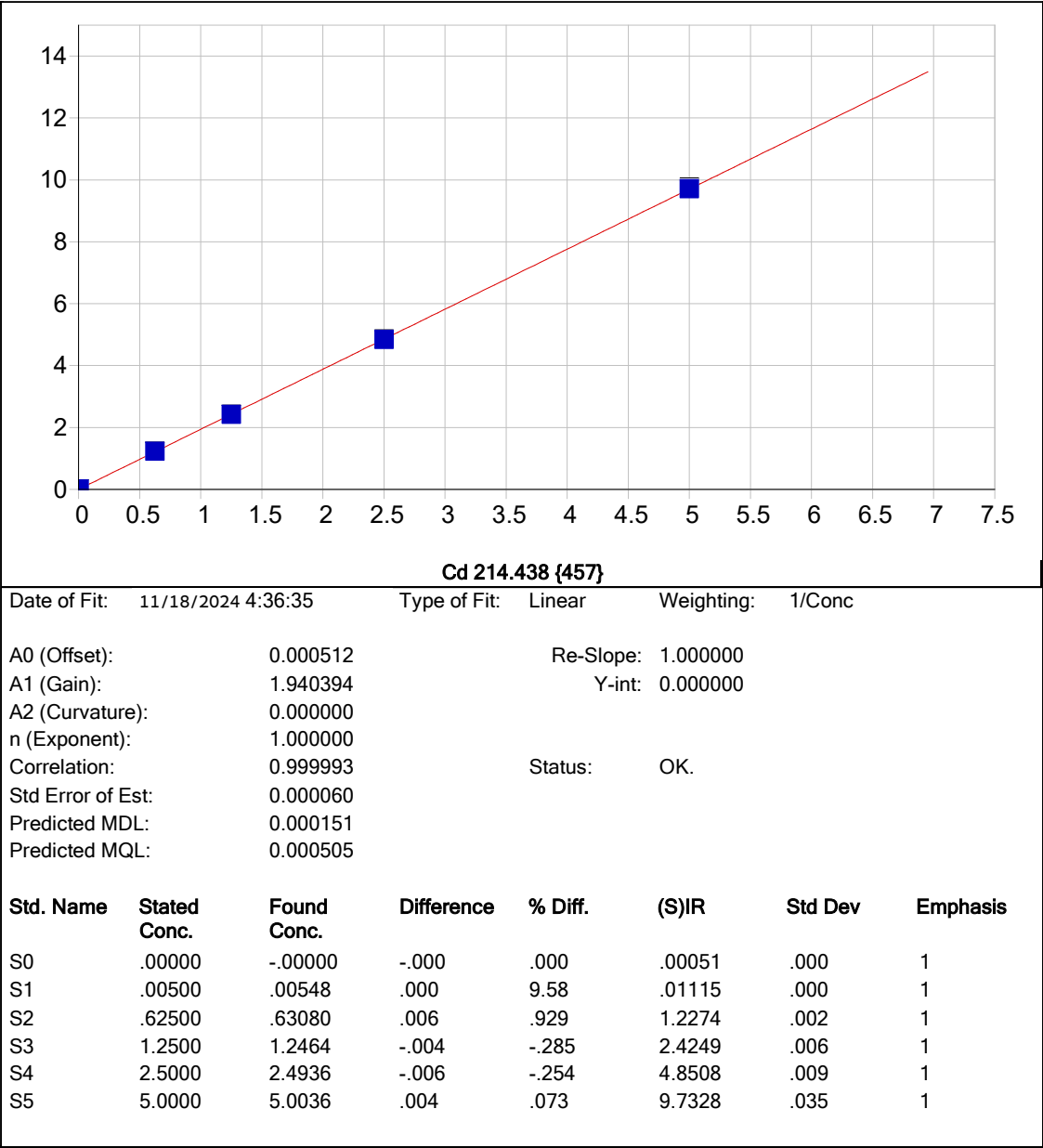


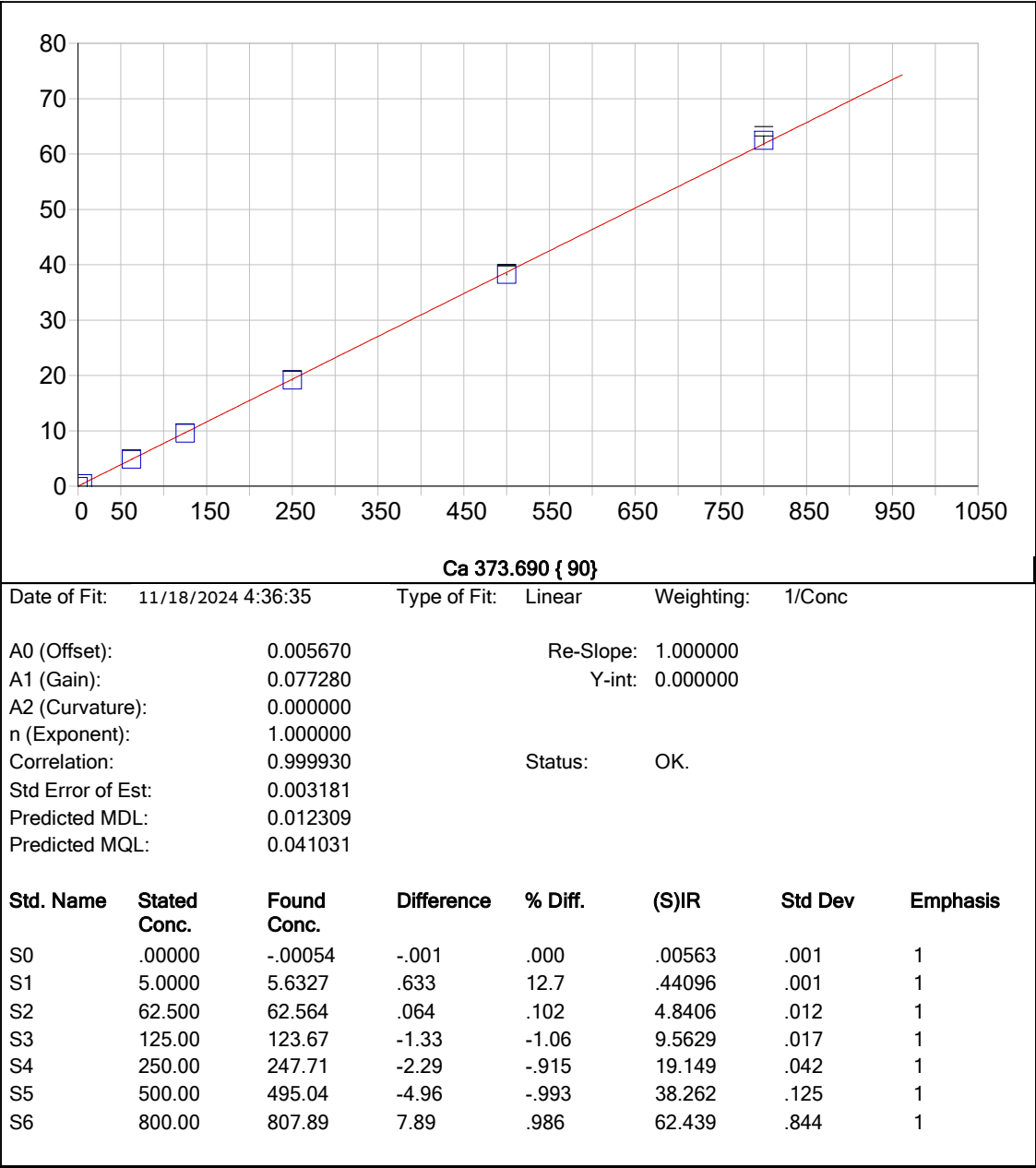


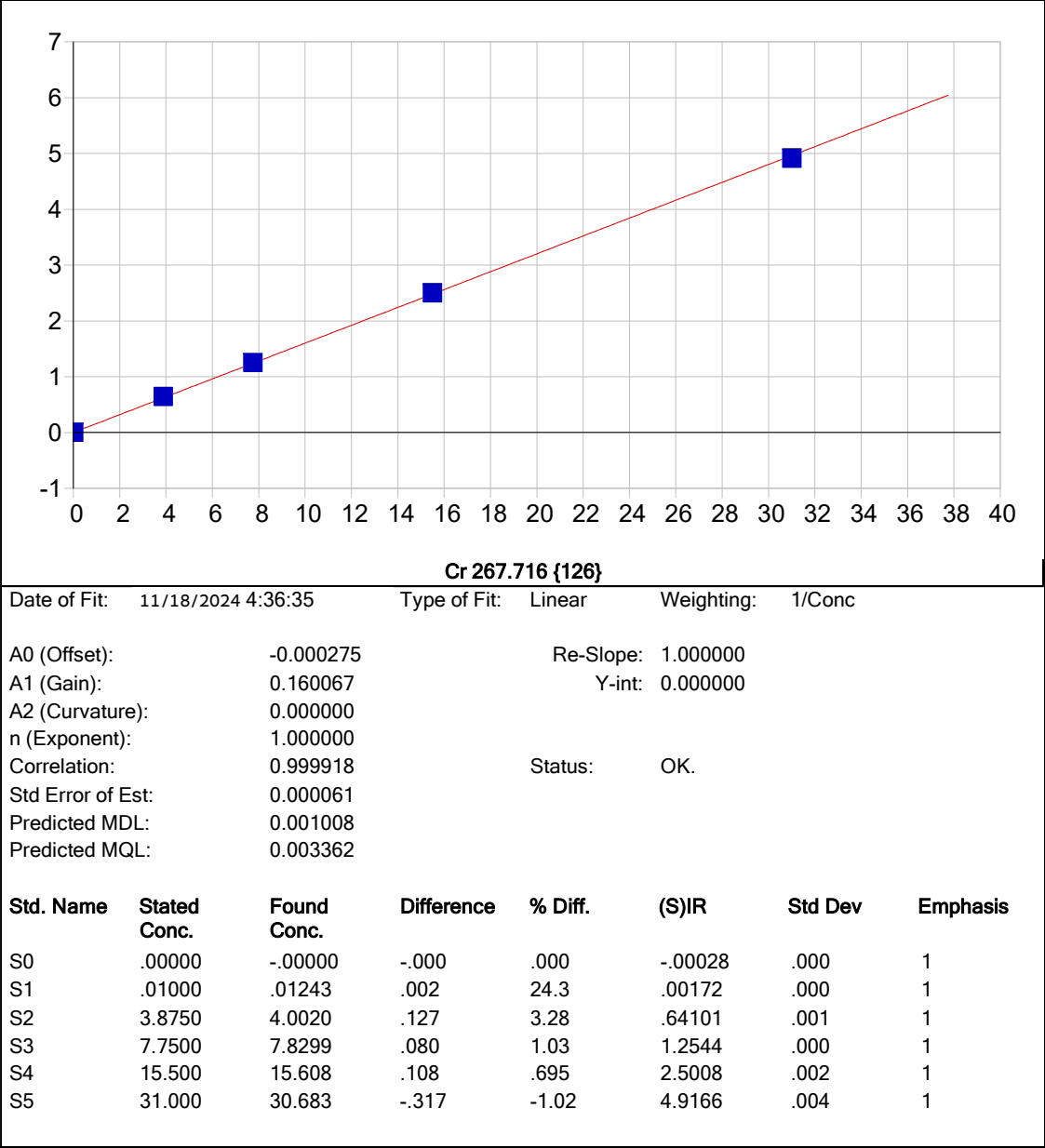


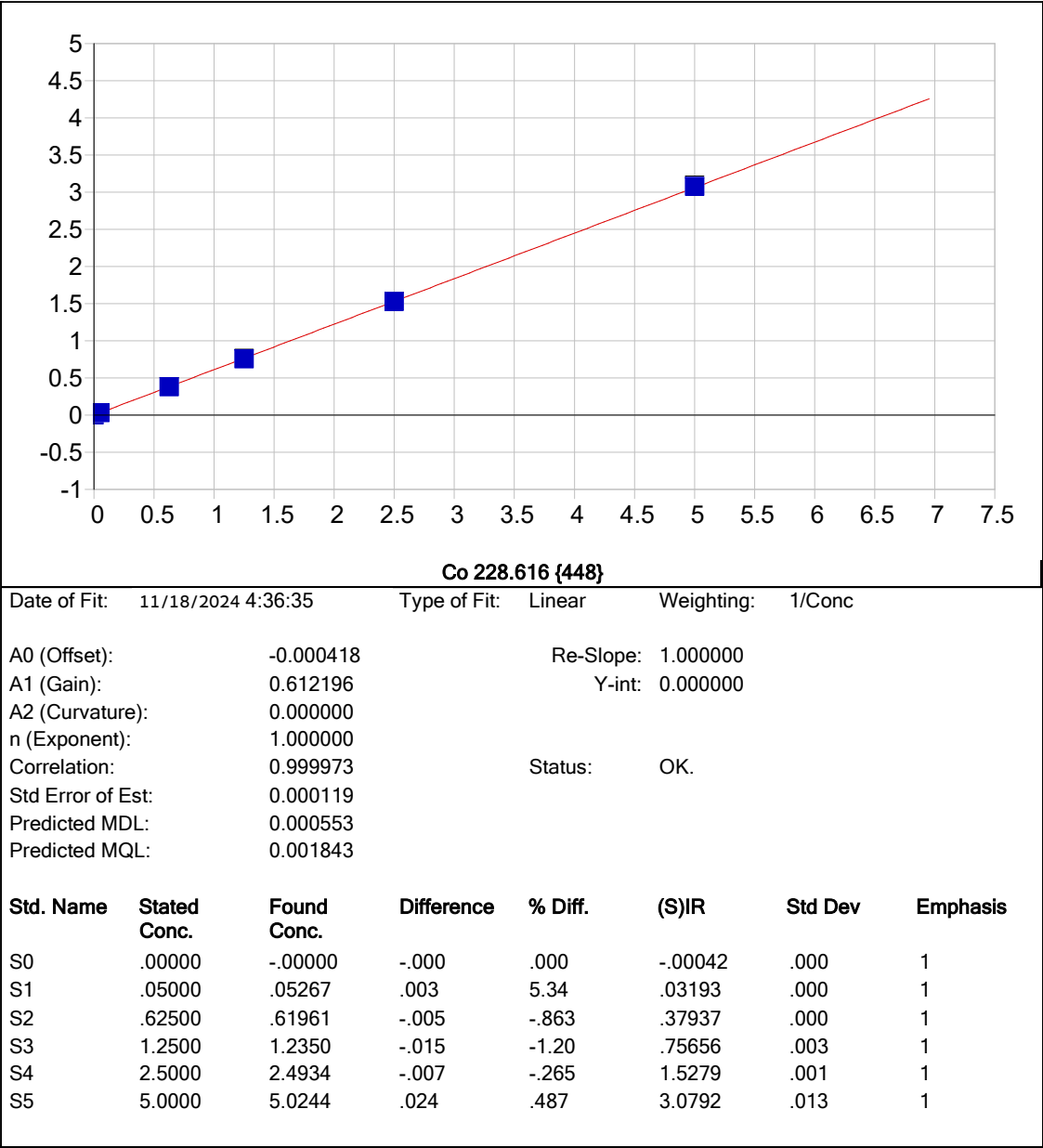


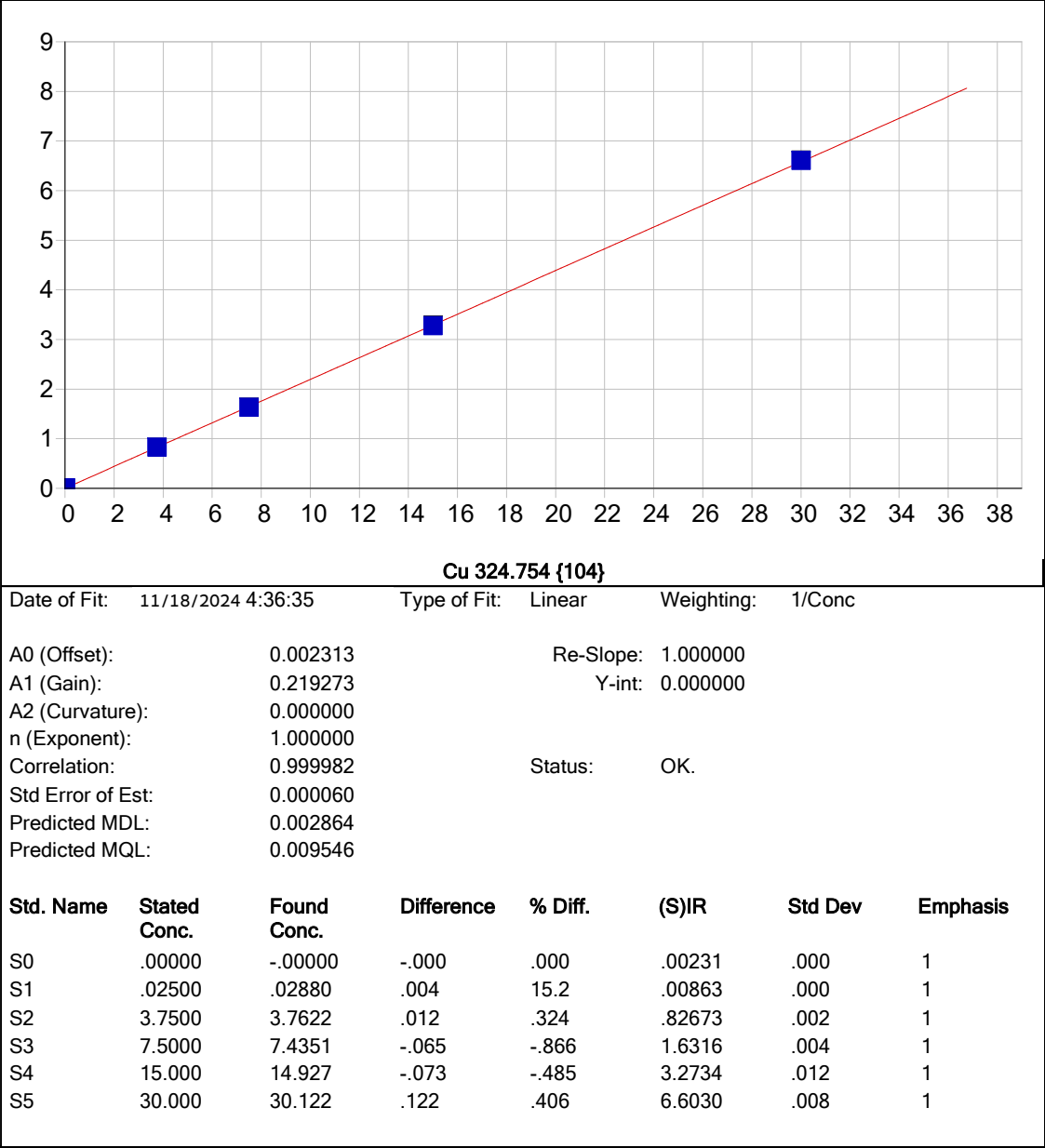


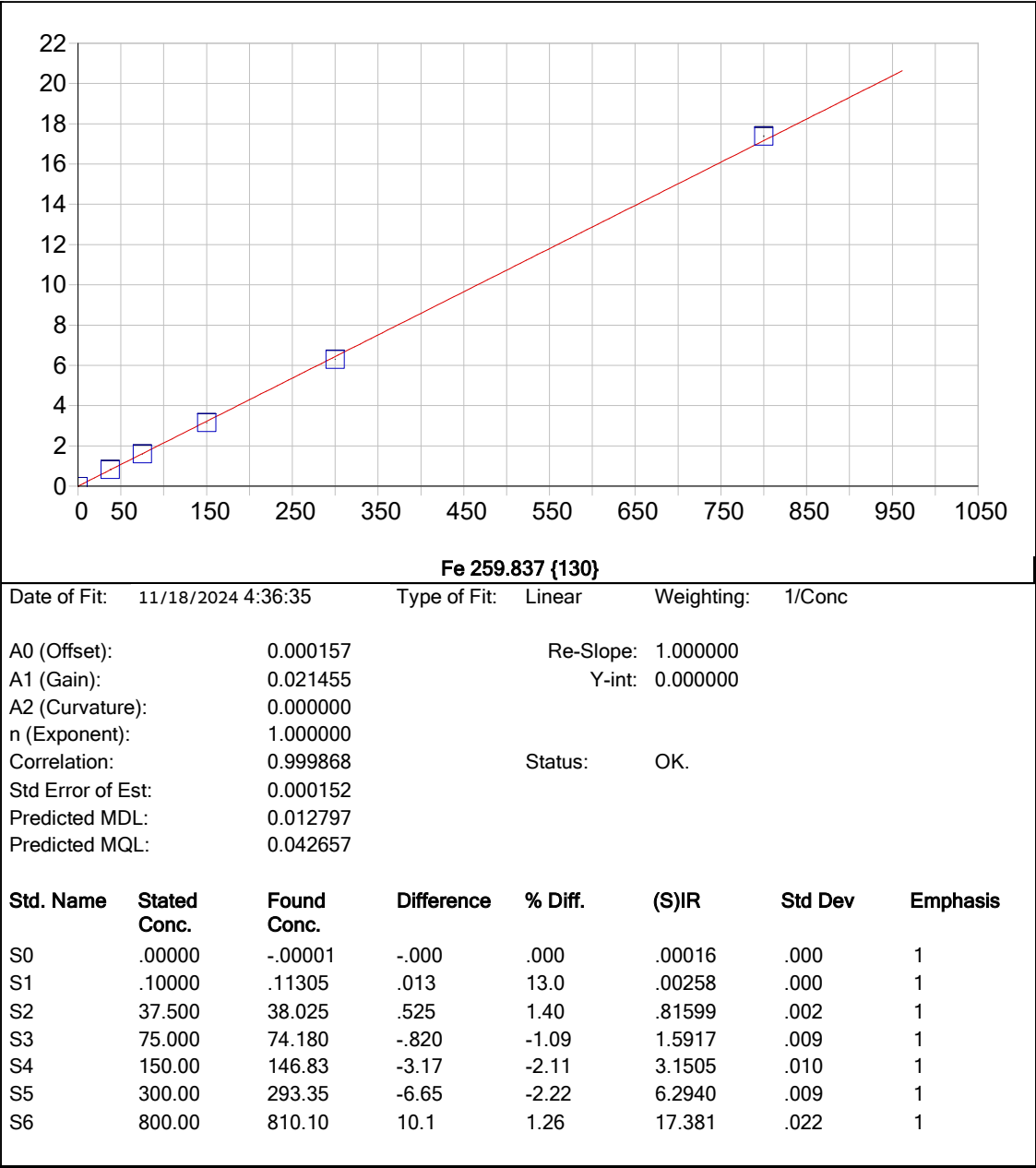


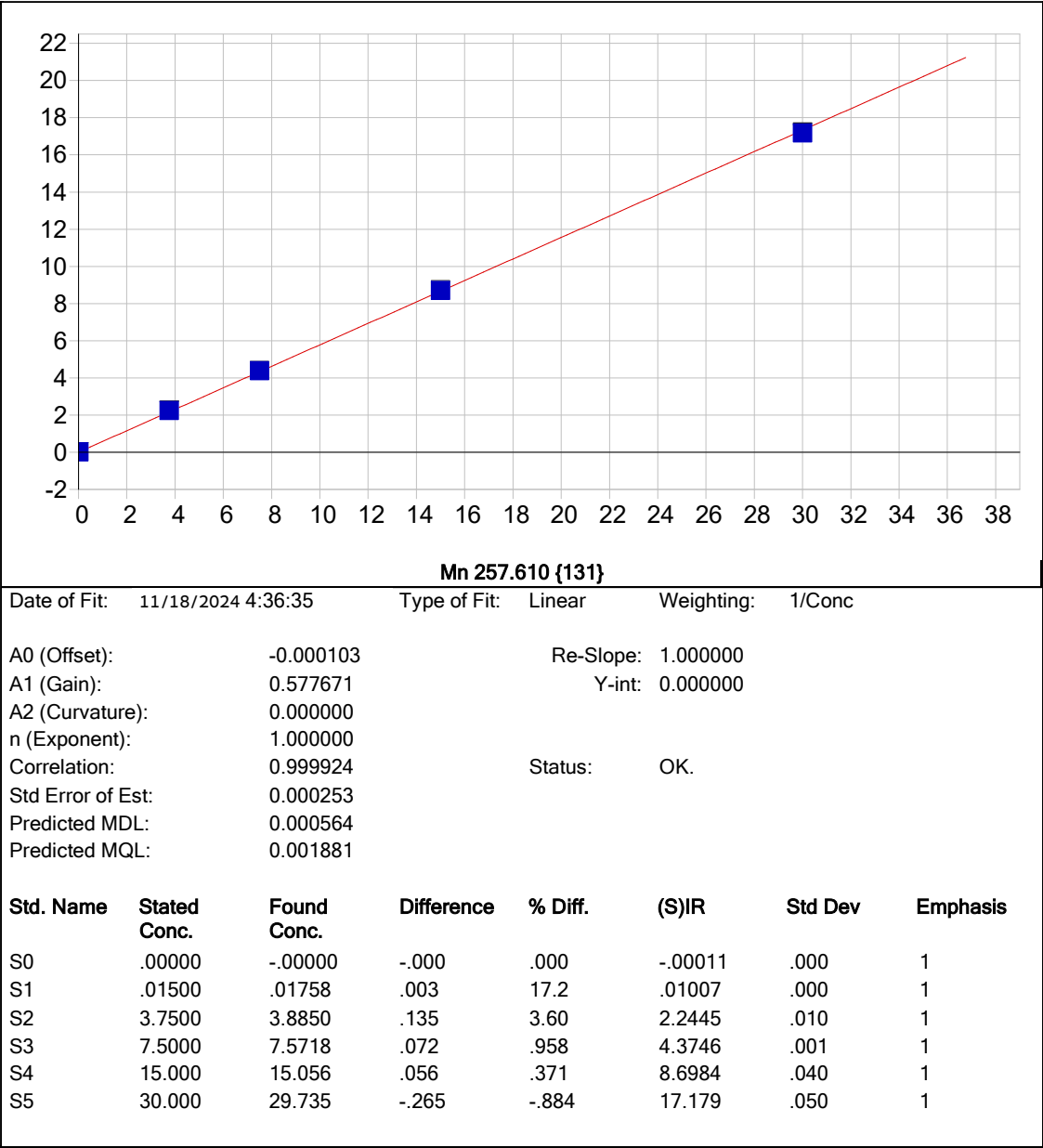


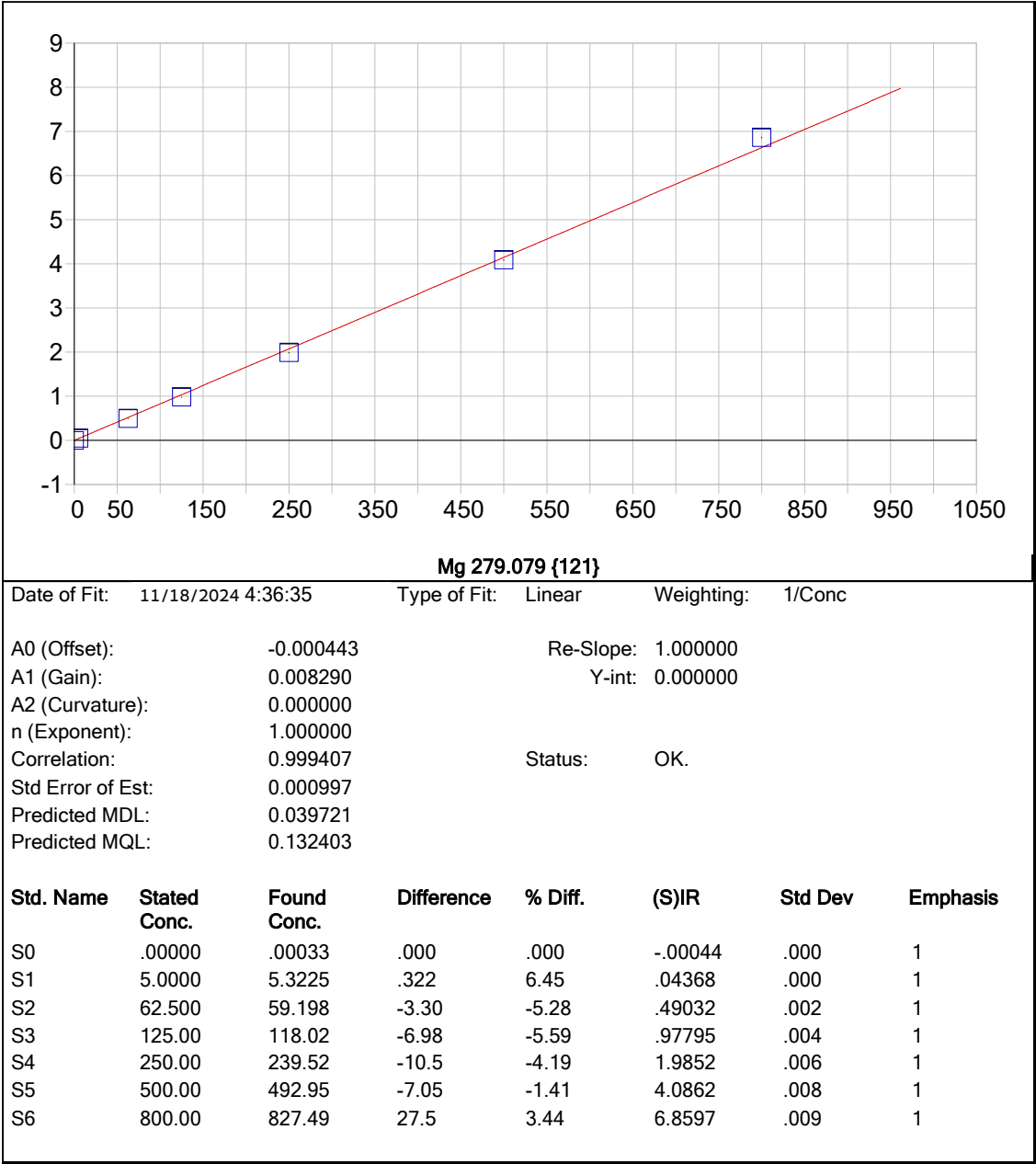


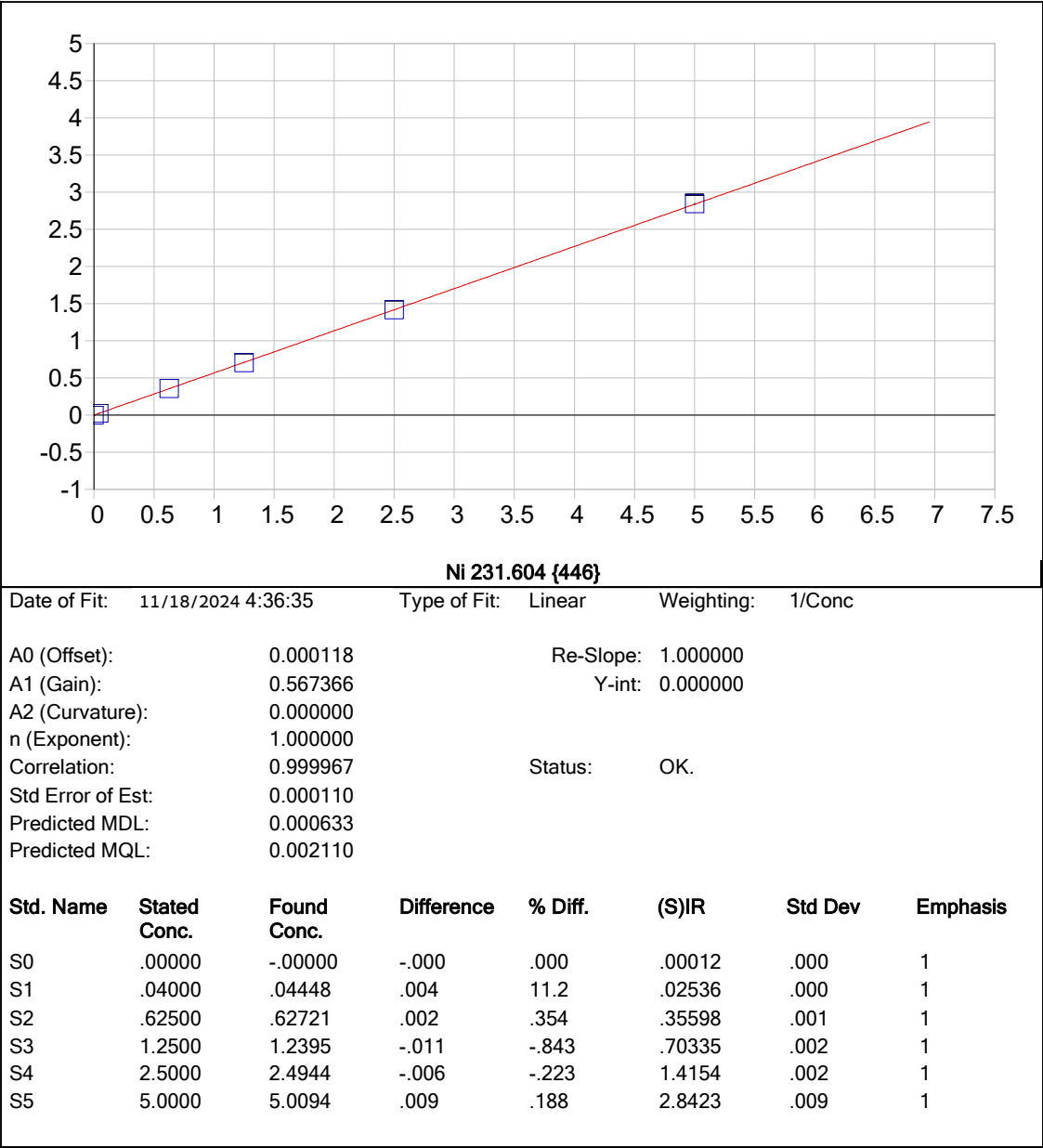


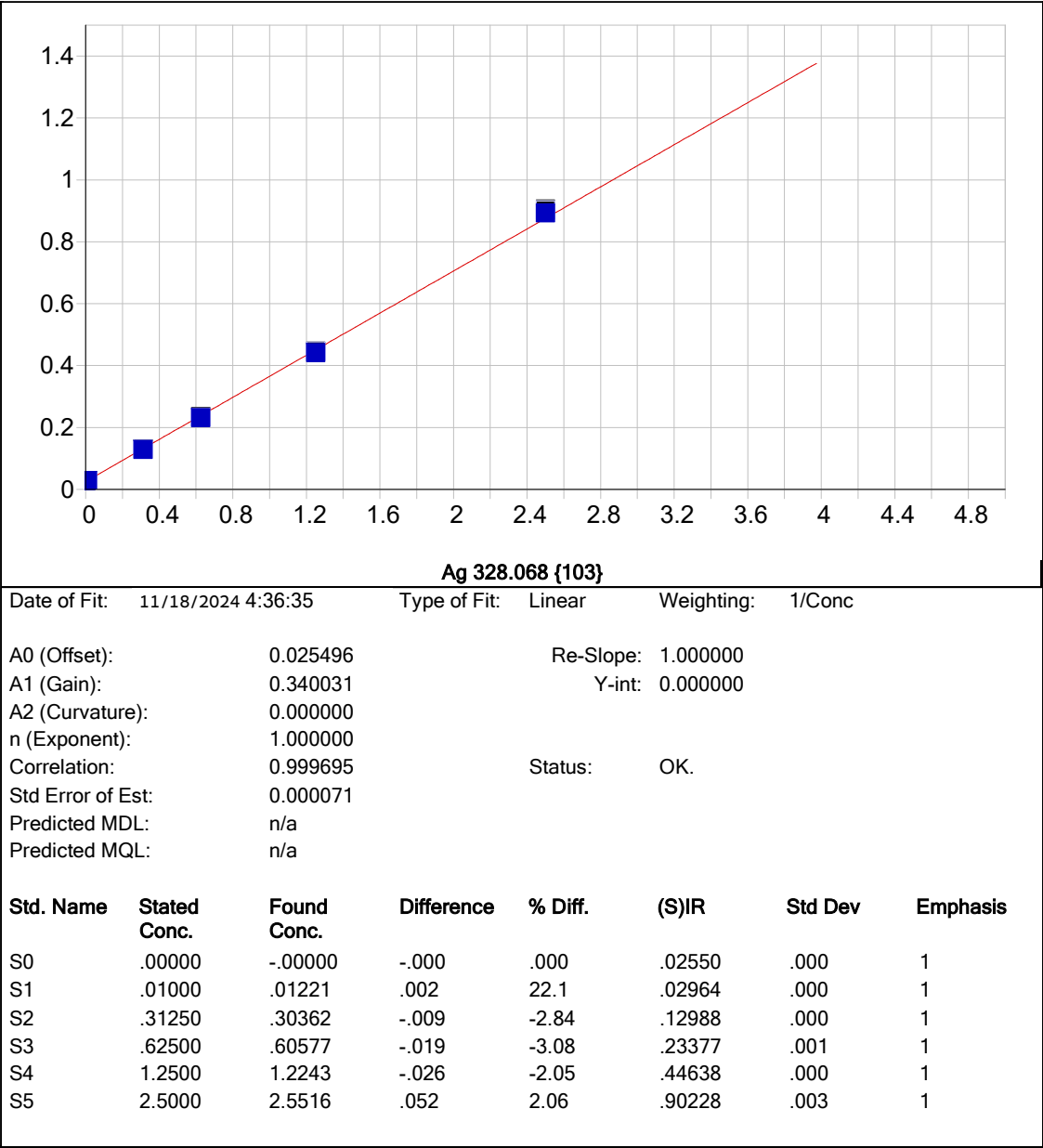


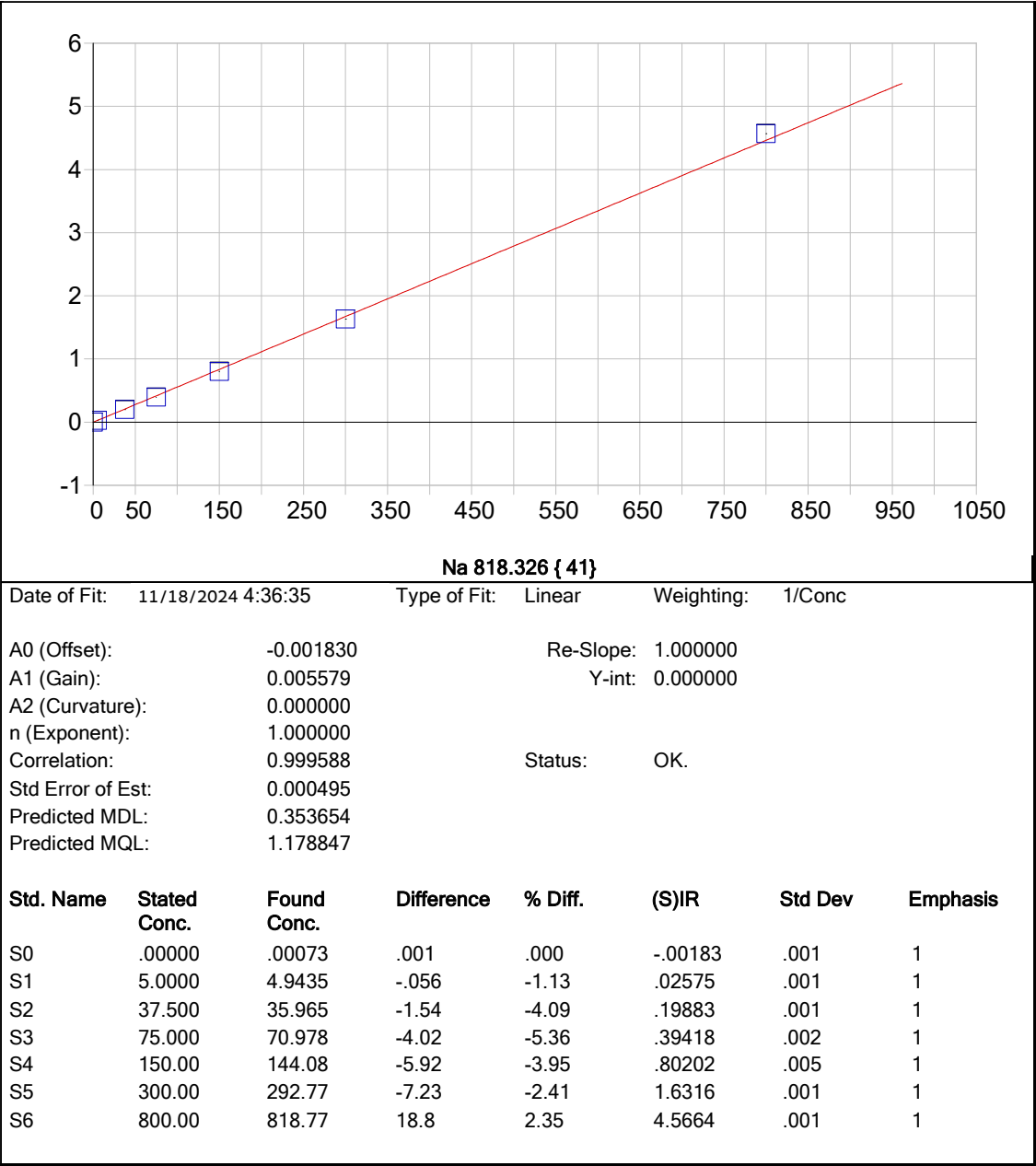


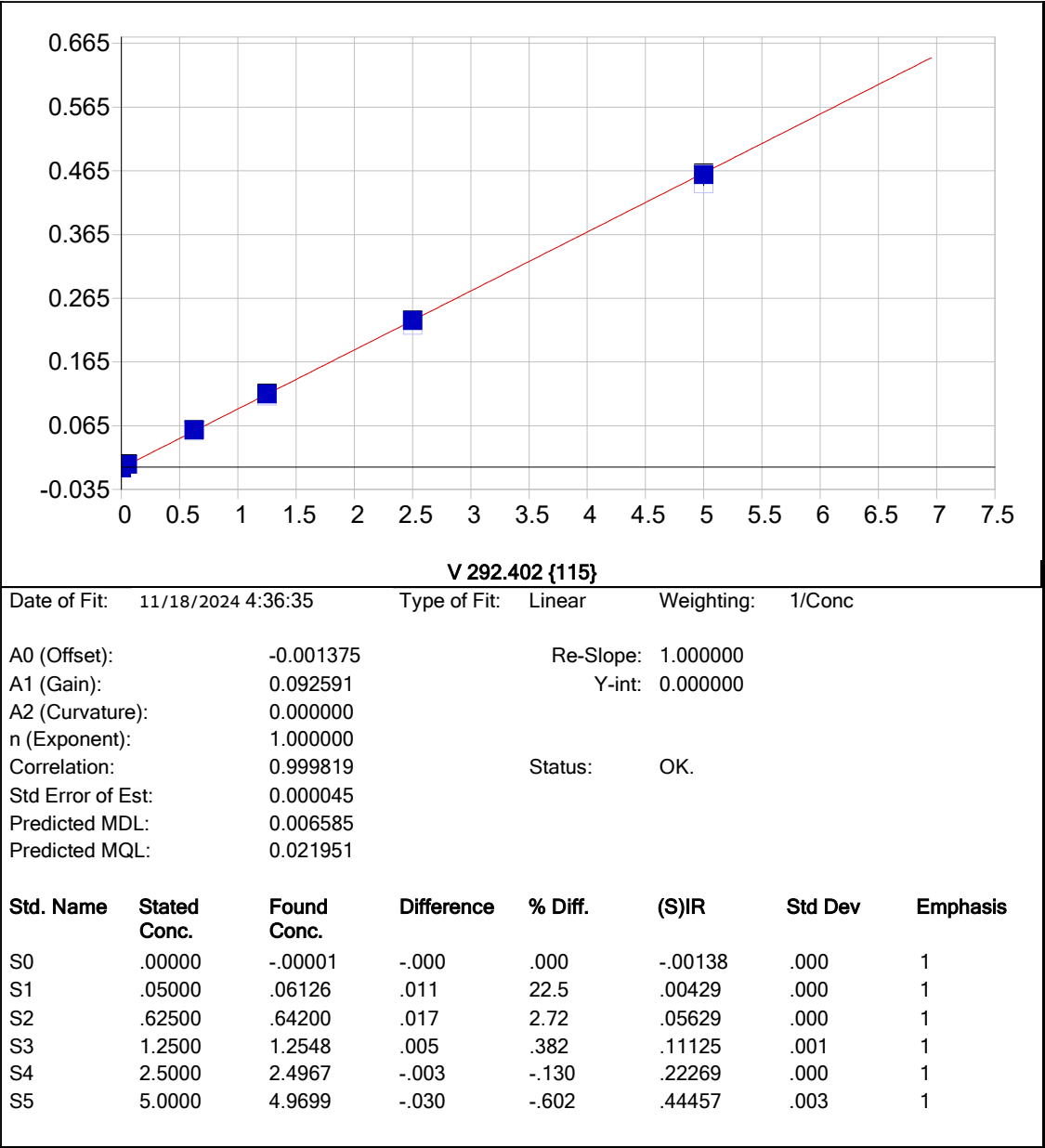


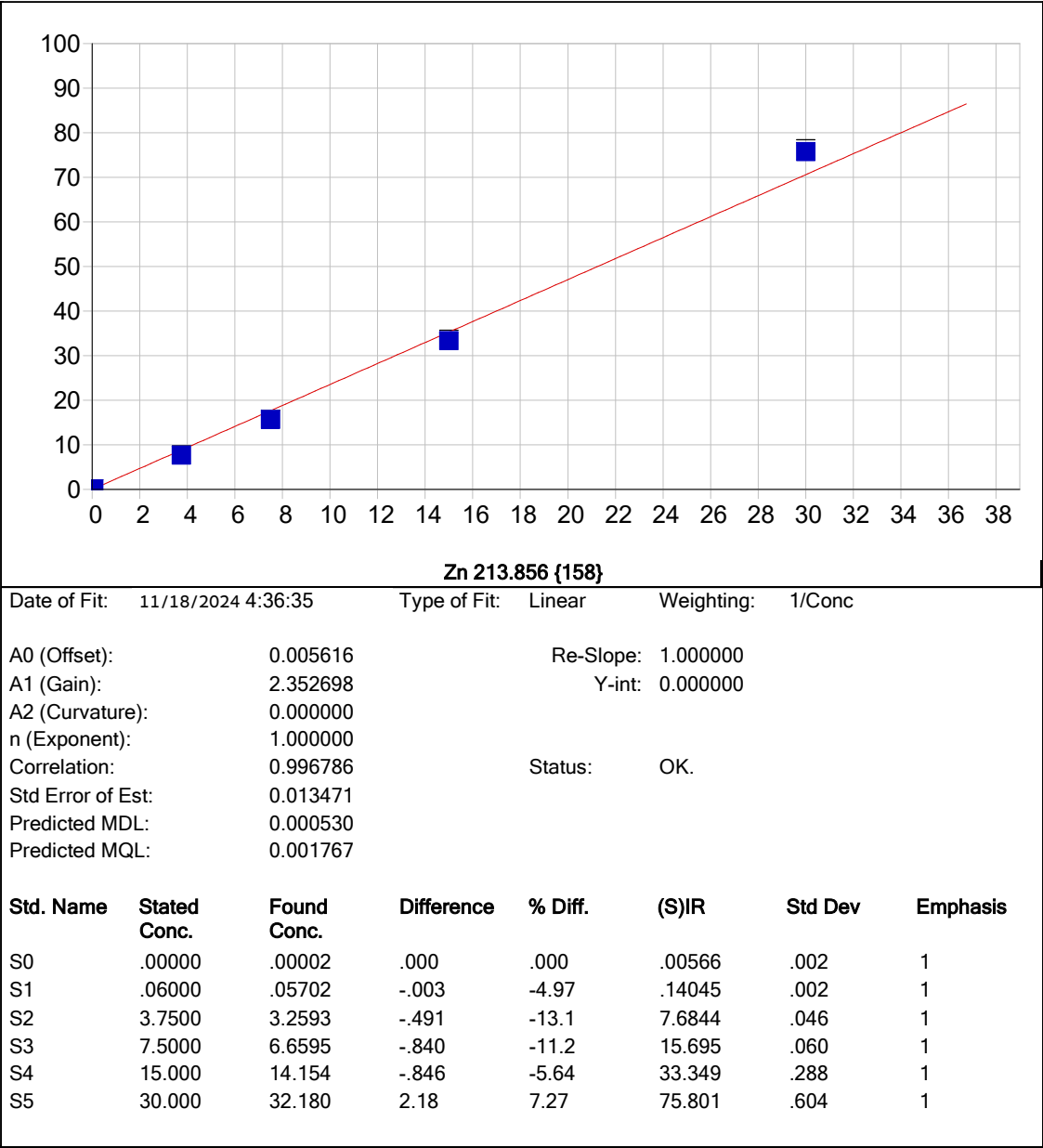


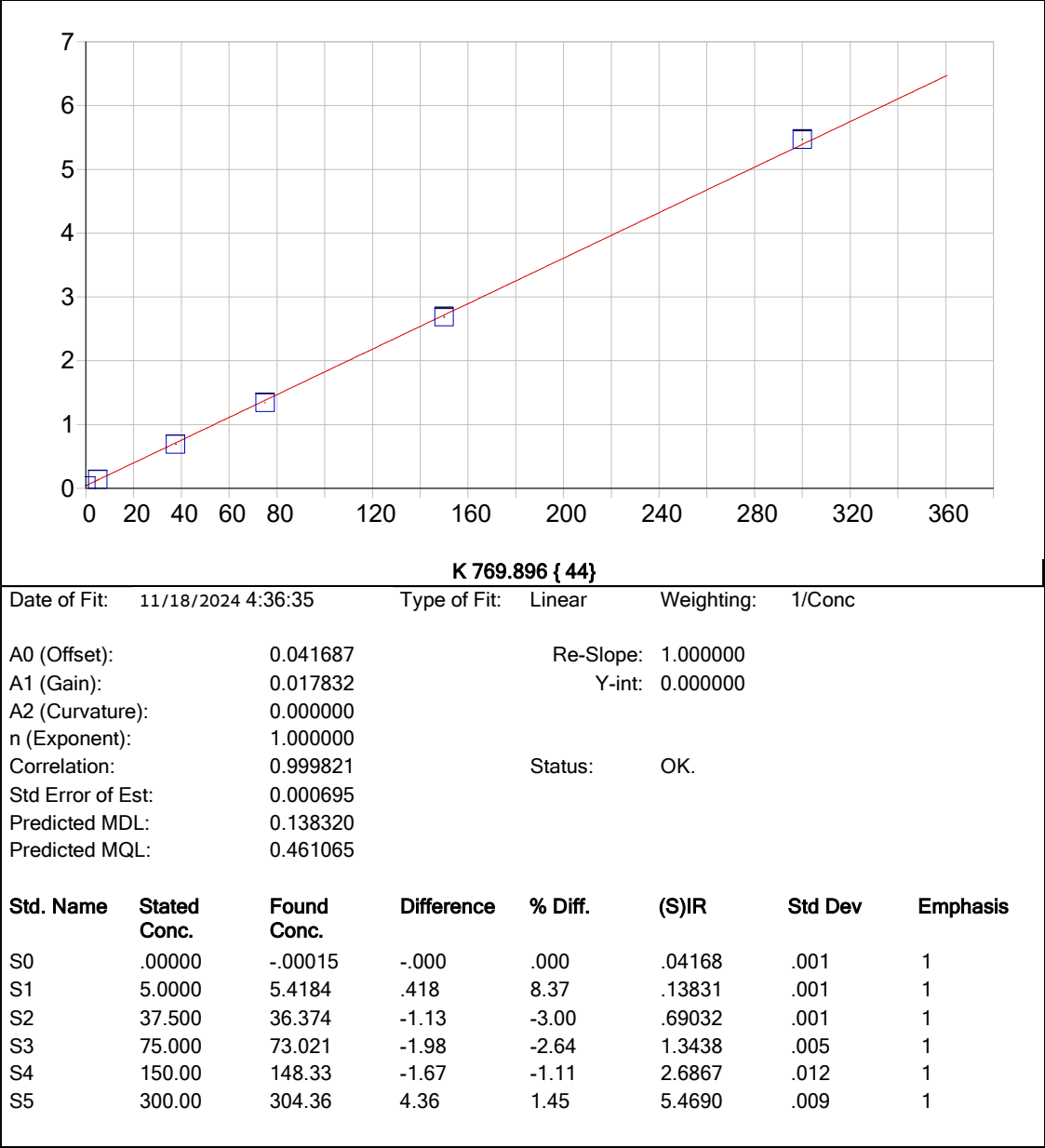


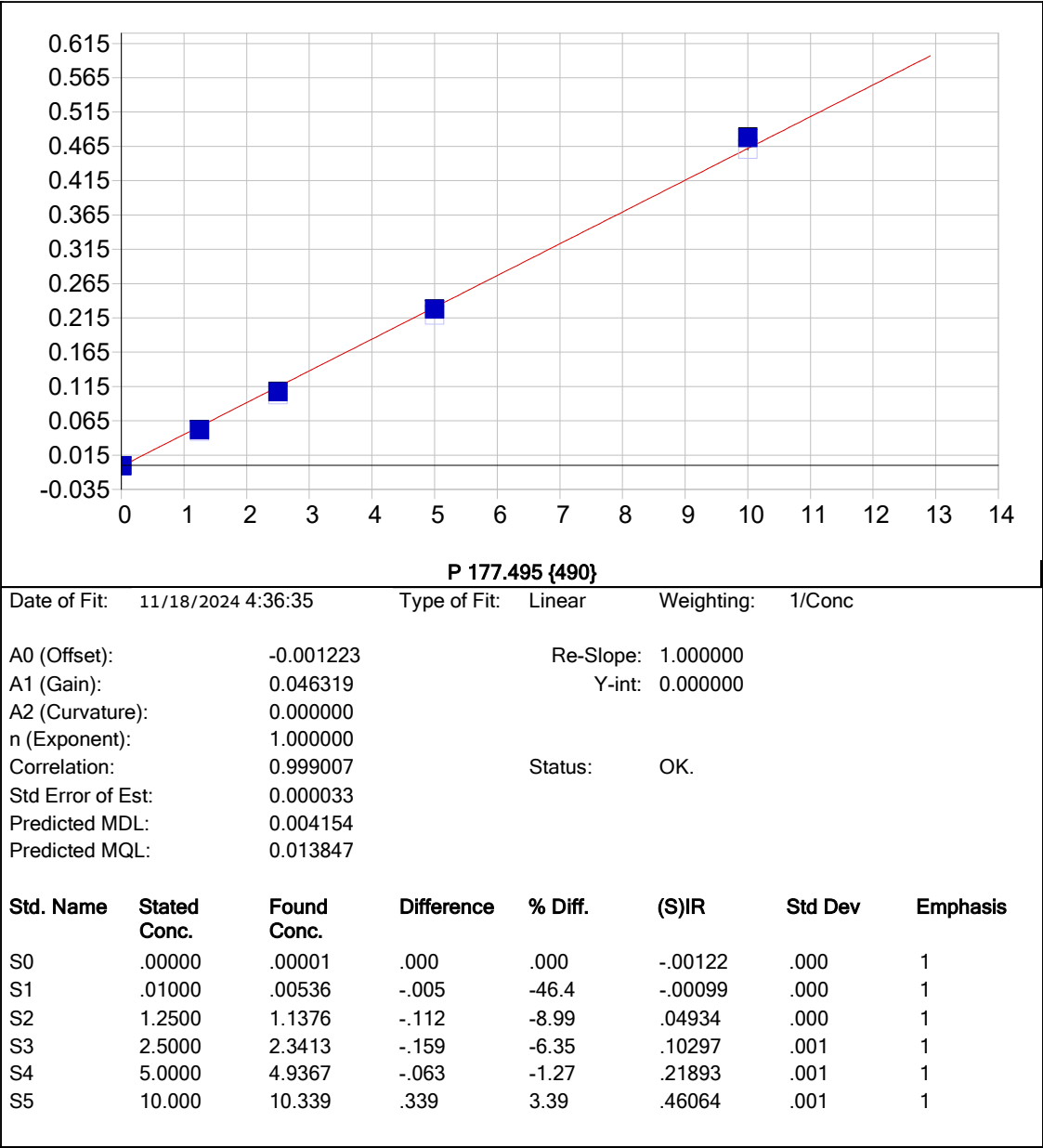


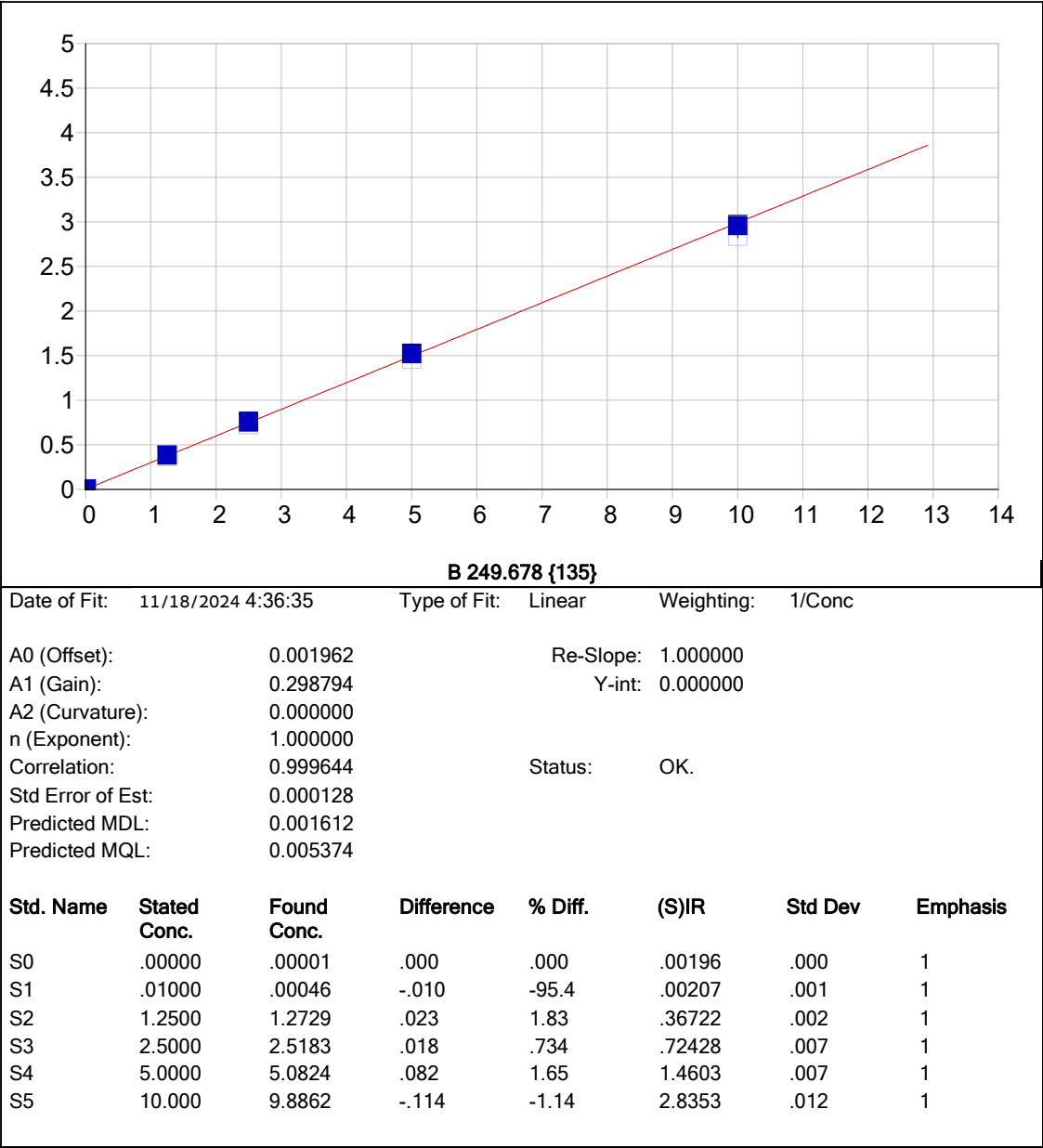


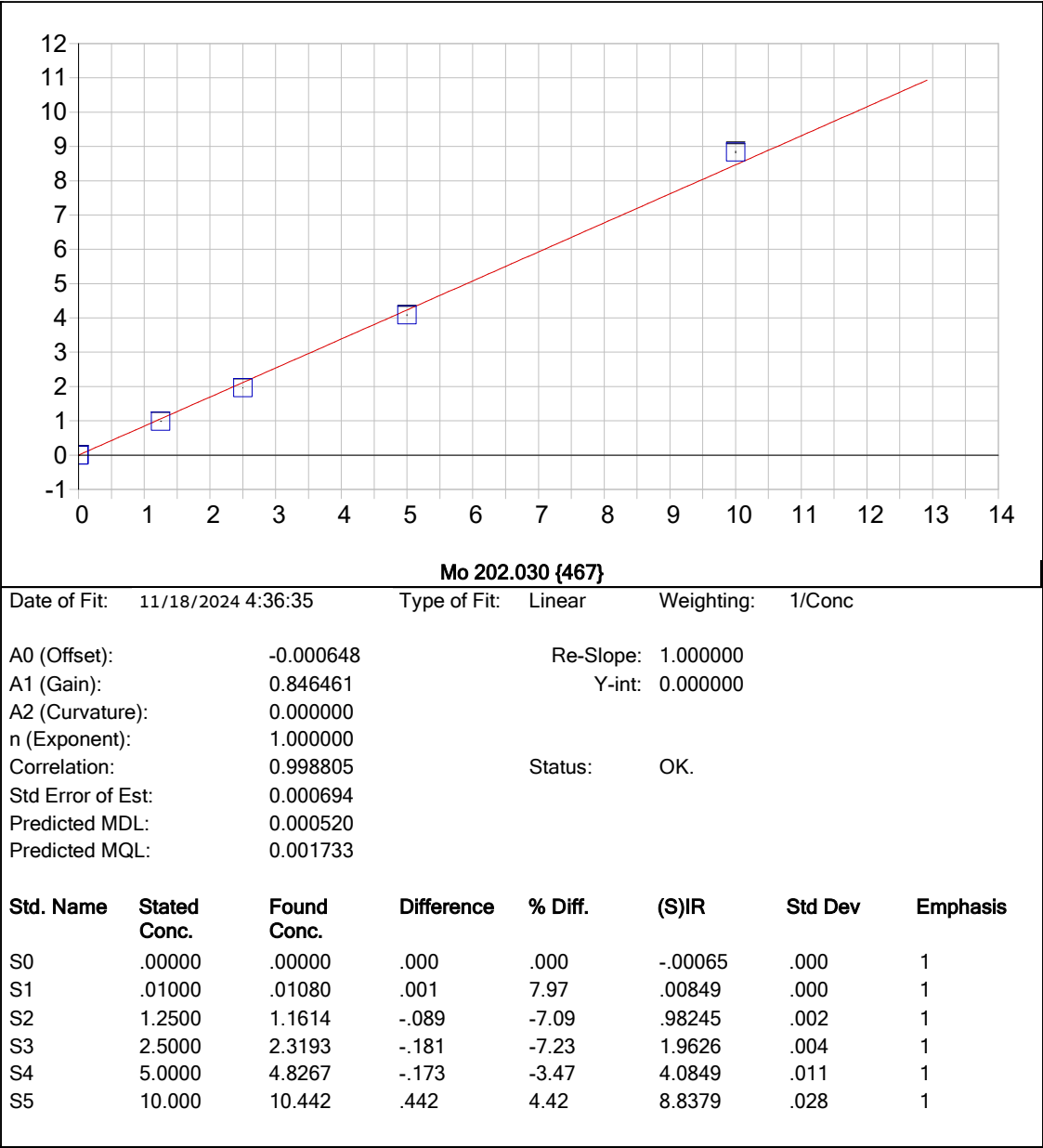


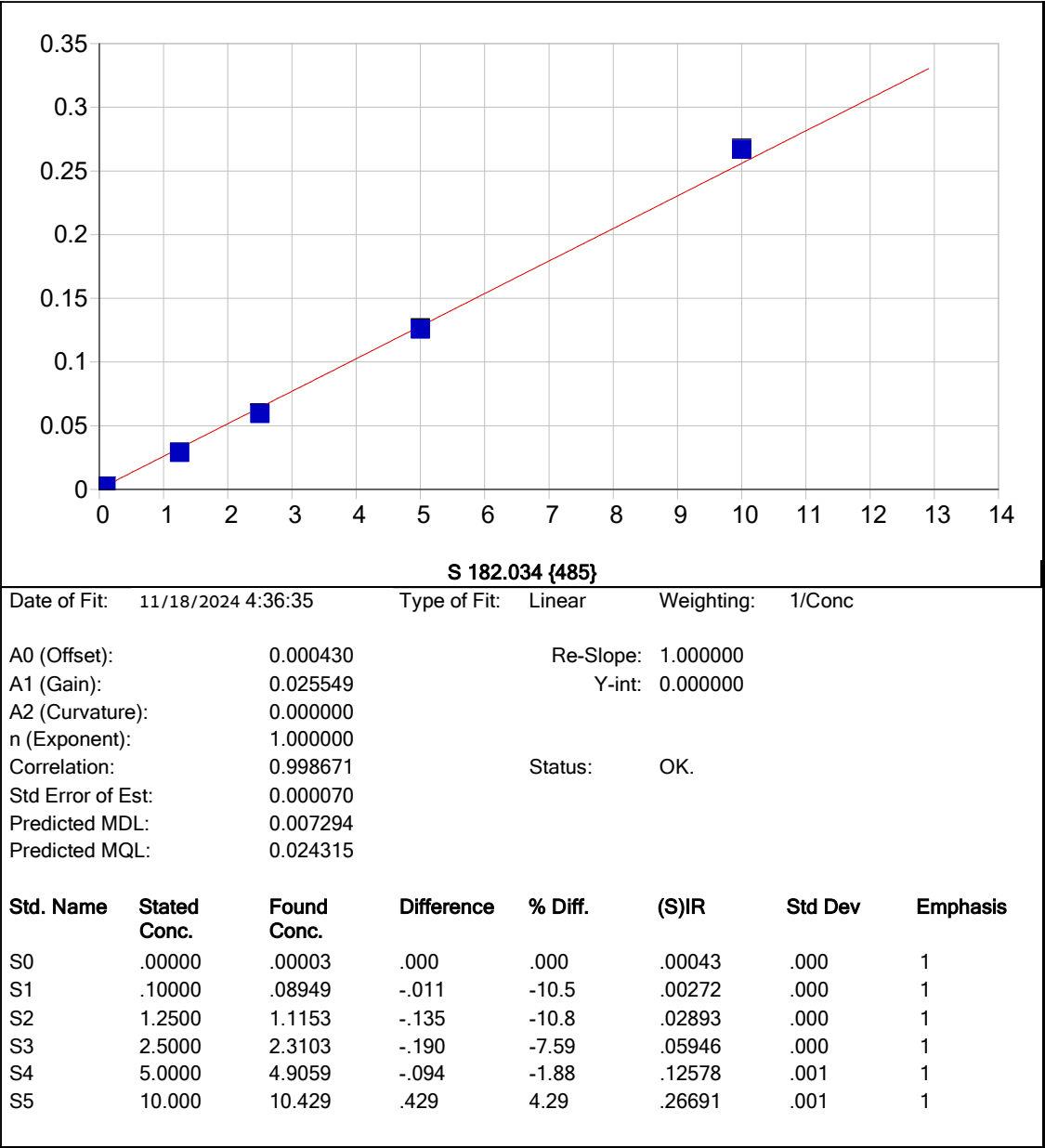


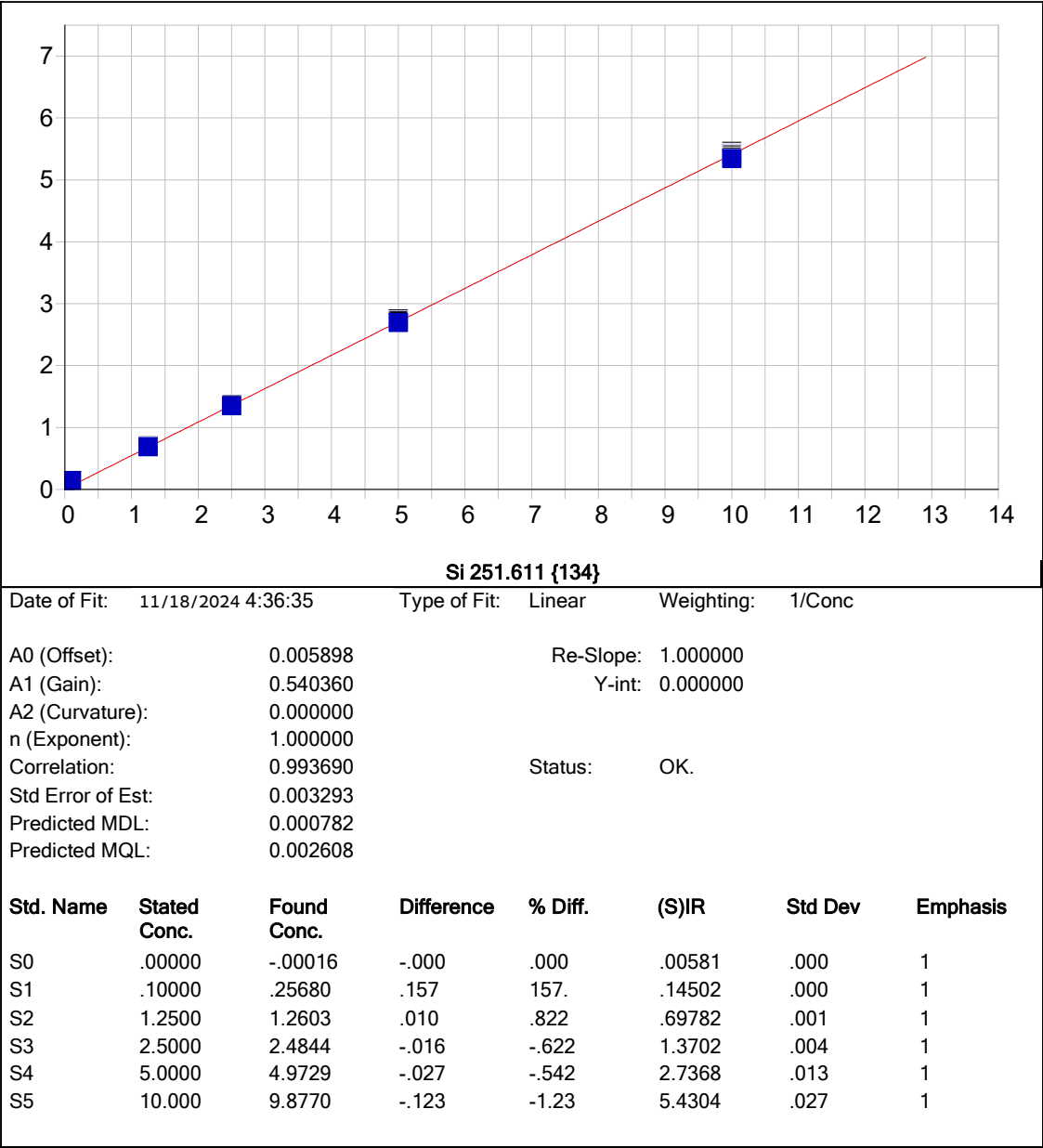


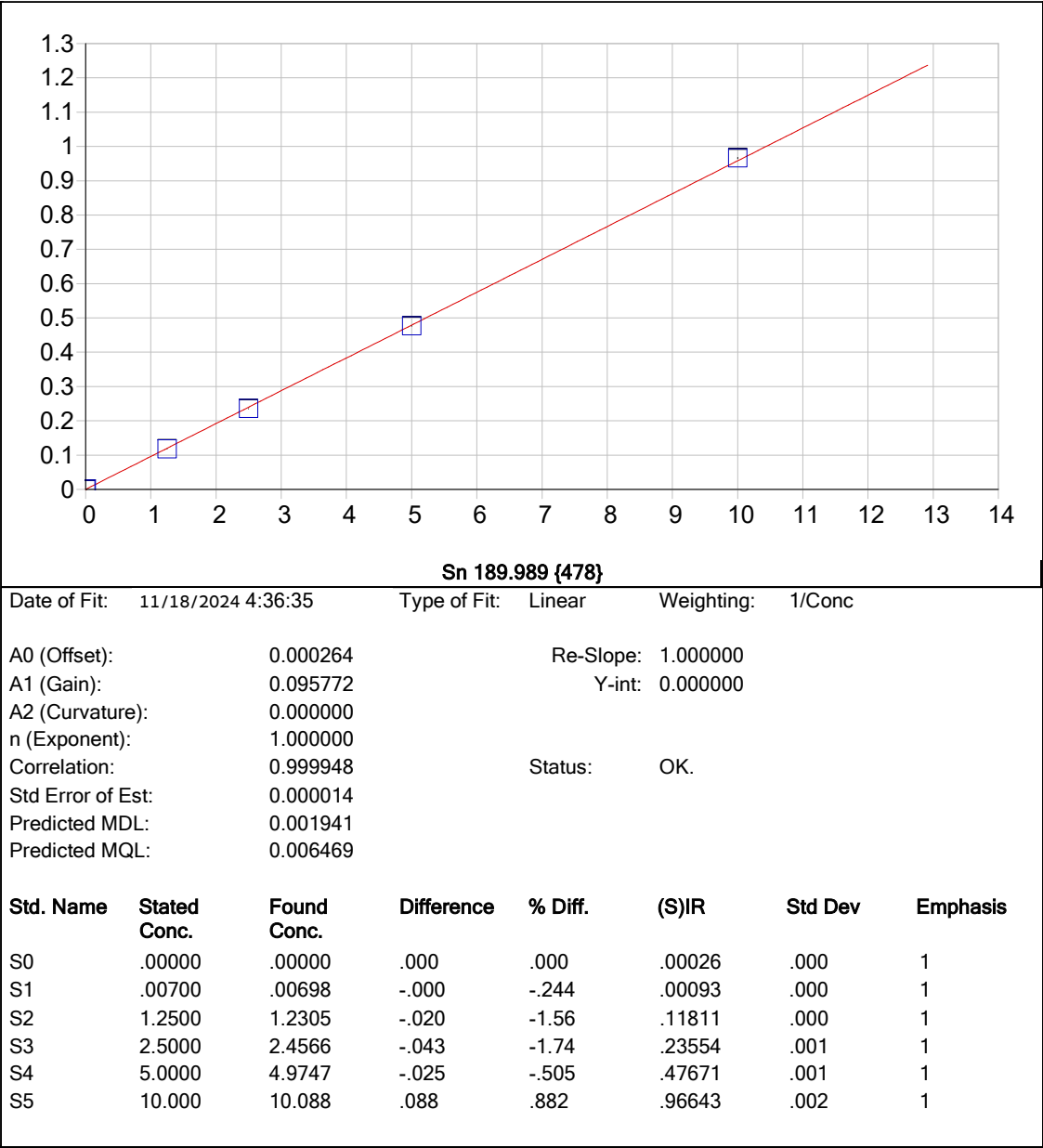


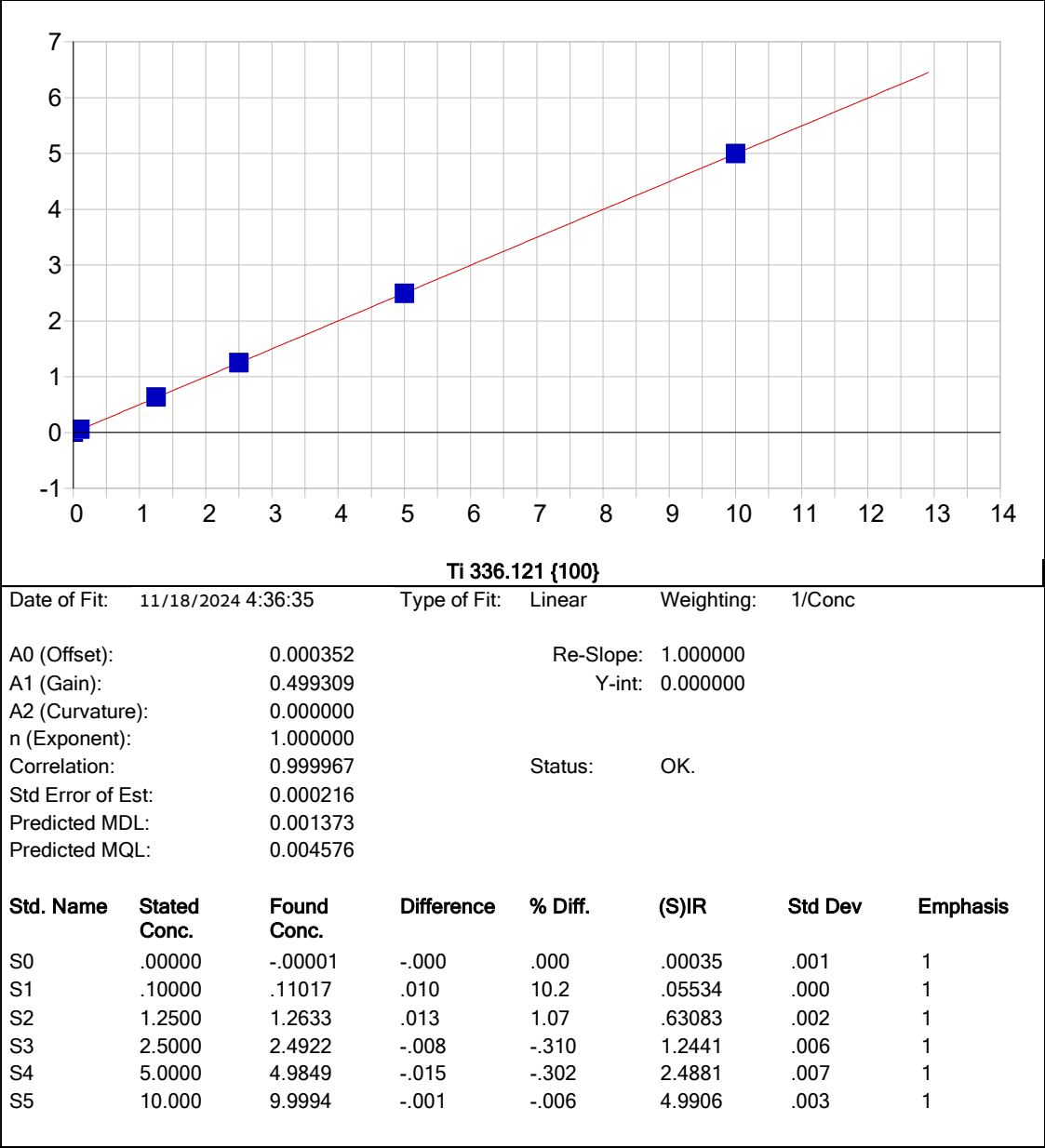


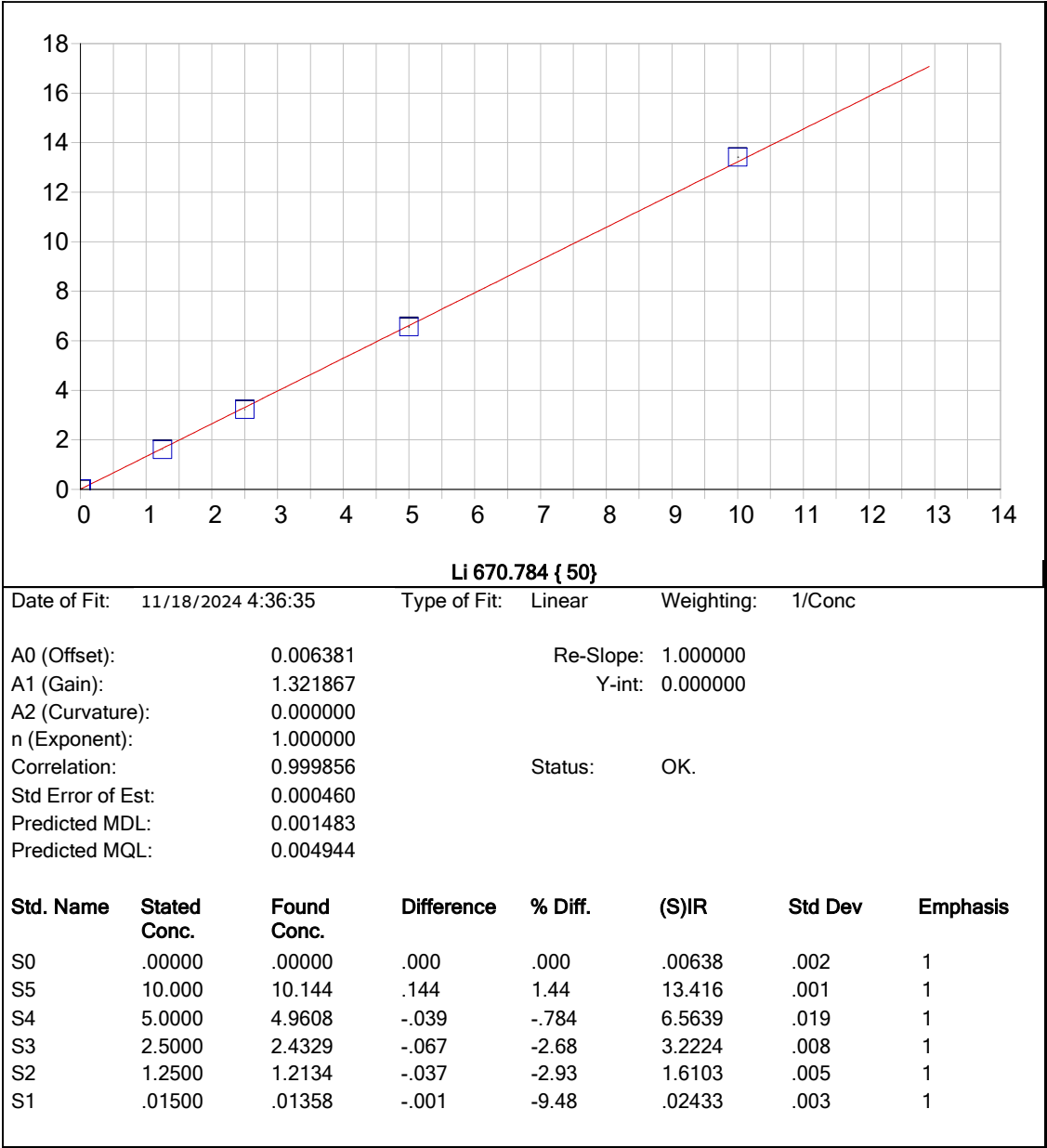


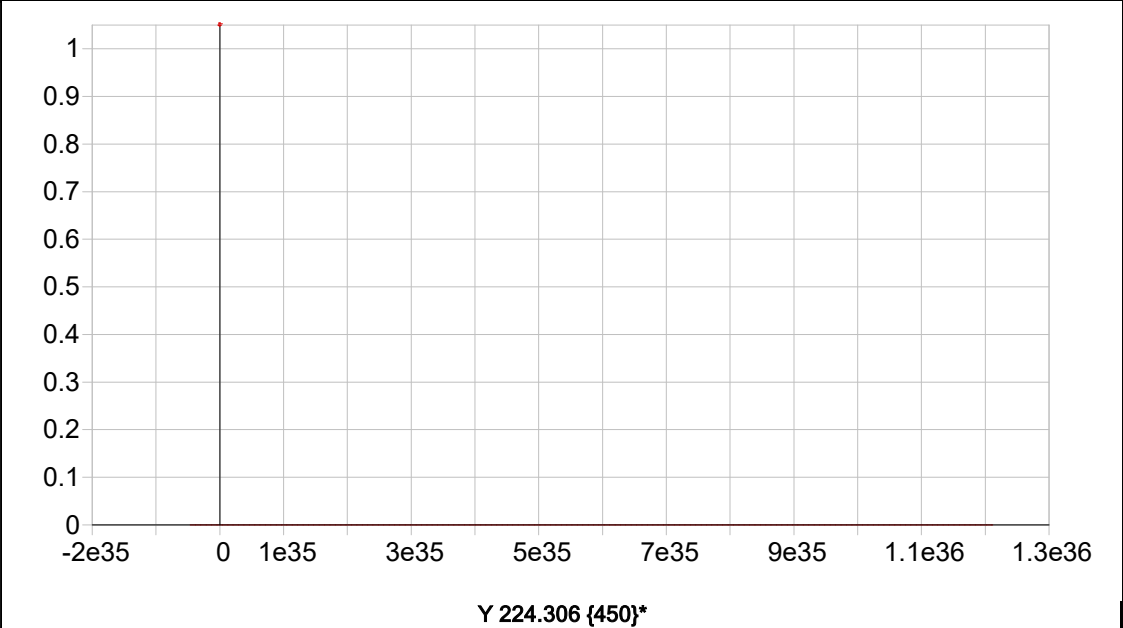








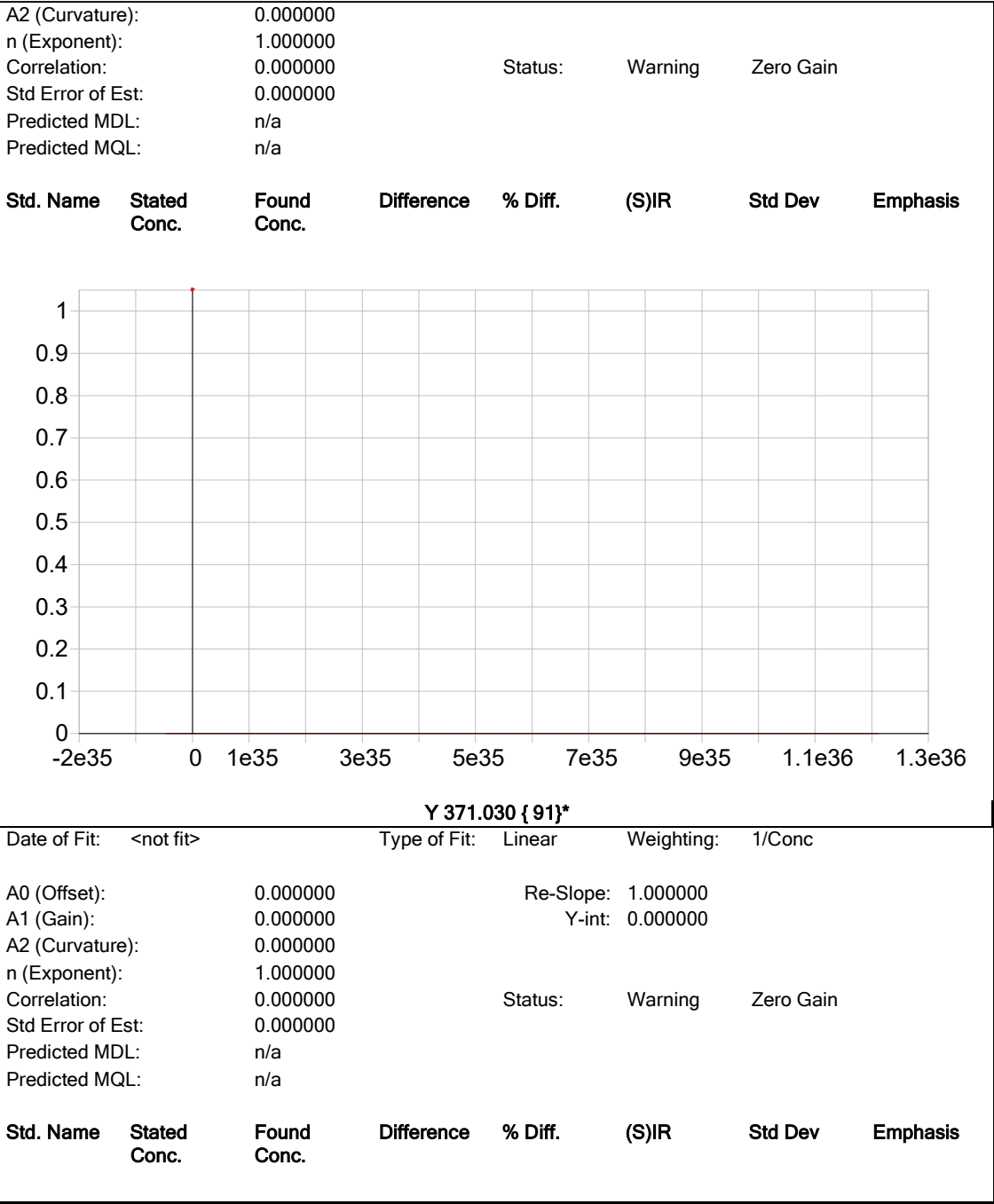




Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

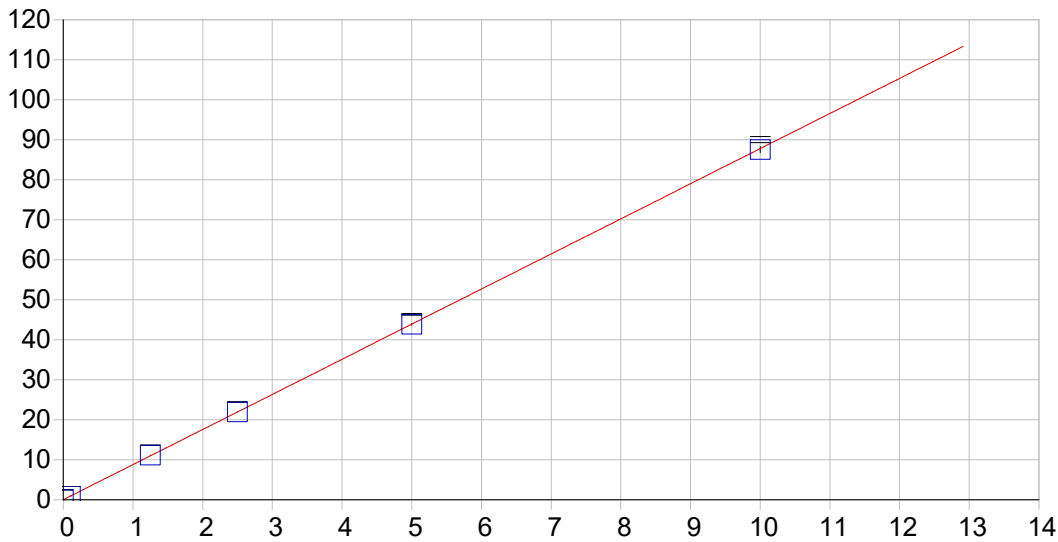
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
Y 360.073 { 94}*							

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:	11/18/2024 4:36:35	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.004091			Re-Slope:	1.000000		
A1 (Gain):	8.777749			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999949		Status:	OK.			
Std Error of Est:	0.004696						
Predicted MDL:	0.000110						
Predicted MQL:	0.000365						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00397	.001	1
S1	.10000	.11256	.013	12.6	.99211	.001	1
S2	1.2500	1.2677	.018	1.42	11.132	.035	1
S3	2.5000	2.5005	.000	.018	21.952	.043	1
S4	5.0000	4.9974	-.003	-.052	43.870	.219	1
S5	10.000	9.9719	-.028	-.281	87.535	.759	1

Sample Name: S0 Acquired: 11/18/2024 6:56:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00001	-.00031	-.00060	.00043	.00018	-.00229	.00344	-.00127
Stddev	.00008	.00012	.00007	.00025	.00031	.00114	.00152	.00027
%RSD	878.68	37.910	11.089	57.493	172.09	49.695	44.118	21.044

#1	.00002	-.00039	-.00060	.00019	.00052	-.00258	.00264	-.00118
#2	-.00007	-.00017	-.00053	.00069	-.00009	-.00326	.00519	-.00157
#3	.00008	-.00036	-.00066	.00043	.00012	-.00104	.00249	-.00105

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	.00051	.00563	-.00028	-.00042	.00231	.00016	-.00011	-.00044
Stddev	.00037	.00078	.00011	.00022	.00050	.00010	.00014	.00008
%RSD	73.433	13.803	38.239	53.332	21.620	64.597	128.71	18.931

#1	.00039	.00584	-.00028	-.00050	.00183	.00009	-.00018	-.00043
#2	.00093	.00628	-.00038	-.00059	.00227	.00011	.00005	-.00053
#3	.00021	.00477	-.00017	-.00017	.00283	.00027	-.00018	-.00036

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	.00012	.02550	-.00183	-.00138	.00566	.04168	-.00122	.00196
Stddev	.00045	.00008	.00103	.00014	.00172	.00055	.00010	.00012
%RSD	392.43	.29855	56.357	10.013	30.441	1.3299	8.4647	5.9063

#1	-.00015	.02541	-.00071	-.00147	.00706	.04232	-.00116	.00183
#2	-.00014	.02552	-.00202	-.00145	.00617	.04130	-.00134	.00205
#3	.00064	.02556	-.00274	-.00122	.00374	.04143	-.00117	.00201

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	-.00065	.00043	.00581	.00026	.00035	.00638	.00397	
Stddev	.00027	.00020	.00029	.00011	.00062	.00187	.00086	
%RSD	41.445	46.652	4.9557	41.949	179.41	29.345	21.754	

#1	-.00056	.00020	.00607	.00037	.00080	.00475	.00298	
#2	-.00044	.00055	.00550	.00027	.00060	.00598	.00439	
#3	-.00095	.00055	.00587	.00015	-.00036	.00843	.00455	

Sample Name: S0 Acquired: 11/18/2024 6:56:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	980.29	26432.	5302.9	822.60	1824.0
Stddev	2.92	67.	6.4	4.01	4.4
%RSD	.29783	.25301	.12124	.48777	.24310
#1	976.97	26497.	5303.1	823.90	1819.3
#2	982.46	26363.	5309.3	818.09	1828.1
#3	981.44	26436.	5296.4	825.79	1824.6

Sample Name: S1 Acquired: 11/18/2024 7:00:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	.00020	.00118	.00047	.00251	.01069	.01503	.82025	.01539
Stddev	.00009	.00018	.00038	.00020	.00019	.00037	.00116	.00032
%RSD	45.567	15.572	80.865	7.9554	1.7701	2.4302	.14135	2.0665
#1	.00025	.00097	.00004	.00246	.01084	.01507	.82019	.01573
#2	.00010	.00131	.00064	.00234	.01048	.01537	.81912	.01535
#3	.00027	.00125	.00075	.00273	.01076	.01465	.82144	.01509
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	.01115	.44096	.00172	.03193	.00863	.00258	.01007	.04368
Stddev	.00037	.00116	.00013	.00026	.00029	.00028	.00013	.00048
%RSD	3.3150	.26284	7.7581	.81536	3.3796	10.974	1.2810	1.1011
#1	.01141	.44148	.00177	.03175	.00838	.00268	.01013	.04378
#2	.01132	.44178	.00157	.03181	.00895	.00226	.01017	.04410
#3	.01073	.43964	.00182	.03223	.00854	.00280	.00993	.04316
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	.02536	.02964	.02575	.00429	.14045	.13831	-.00099	.00207
Stddev	.00027	.00015	.00130	.00030	.00219	.00104	.00018	.00062
%RSD	1.0664	.49637	5.0640	7.0974	1.5600	.75276	17.773	30.032
#1	.02554	.02967	.02548	.00413	.13955	.13757	-.00080	.00172
#2	.02505	.02948	.02717	.00464	.14295	.13786	-.00102	.00279
#3	.02548	.02977	.02460	.00409	.13885	.13950	-.00114	.00170
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	.00849	.00272	.14502	.00093	.05534	.02433	.99211	
Stddev	.00025	.00016	.00034	.00015	.00044	.00316	.00140	
%RSD	2.9541	5.7980	.23550	16.200	.79105	12.978	.14128	
#1	.00876	.00274	.14481	.00095	.05533	.02460	.99368	
#2	.00844	.00286	.14542	.00108	.05579	.02105	.99098	
#3	.00827	.00255	.14485	.00078	.05491	.02734	.99169	

Sample Name: S1 Acquired: 11/18/2024 7:00:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	976.46	26276.	5325.7	818.83	1781.7
Stddev	2.32	76.	4.8	2.74	3.4
%RSD	.23799	.28838	.09099	.33467	.19175
#1	974.32	26273.	5323.4	821.20	1778.0
#2	978.93	26354.	5331.3	819.46	1782.3
#3	976.15	26202.	5322.5	815.83	1784.8

Sample Name: S2 Acquired: 11/18/2024 7:05:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	.02755	.07976	.86040	.07355	.20866	3.0763	9.0760	.36301
Stddev	.00039	.00025	.00076	.00035	.00065	.0082	.0248	.00086
%RSD	1.4306	.31420	.08835	.47059	.31090	.26576	.27359	.23739

#1	.02714	.08004	.86008	.07341	.20905	3.0700	9.0473	.36300
#2	.02793	.07964	.86127	.07394	.20902	3.0734	9.0888	.36215
#3	.02760	.07959	.85985	.07329	.20791	3.0855	9.0918	.36387

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	1.2274	4.8406	.64101	.37937	.82673	.81599	2.2445	.49032
Stddev	.0016	.0116	.00074	.00033	.00201	.00186	.0102	.00217
%RSD	.13345	.24034	.11489	.08674	.24361	.22792	.45614	.44207

#1	1.2258	4.8273	.64169	.37914	.82547	.81528	2.2328	.49051
#2	1.2291	4.8491	.64023	.37975	.82567	.81459	2.2521	.48807
#3	1.2274	4.8453	.64111	.37922	.82905	.81810	2.2484	.49239

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	.35598	.12988	.19883	.05629	7.6844	.69032	.04934	.36722
Stddev	.00085	.00033	.00136	.00046	.0457	.00134	.00044	.00194
%RSD	.23805	.25508	.68238	.81671	.59462	.19387	.88192	.52801

#1	.35585	.12952	.19951	.05577	7.6823	.68882	.04962	.36874
#2	.35520	.13016	.19971	.05664	7.6399	.69140	.04957	.36504
#3	.35688	.12996	.19727	.05646	7.7312	.69073	.04884	.36789

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	.98245	.02893	.69782	.11811	.63083	1.6103	11.132	
Stddev	.00166	.00018	.00130	.00027	.00178	.0049	.035	
%RSD	.16858	.62943	.18586	.22709	.28205	.30135	.31213	

#1	.98367	.02910	.69872	.11832	.63087	1.6158	11.092	
#2	.98312	.02874	.69841	.11820	.62903	1.6069	11.147	
#3	.98056	.02895	.69634	.11780	.63259	1.6081	11.156	

Sample Name: S2 Acquired: 11/18/2024 7:05:09 Type: Cal

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	924.67	25356.	5310.0	762.88	1589.8
Stddev	1.04	22.	5.5	4.41	.4
%RSD	.11202	.08630	.10418	.57829	.02336
#1	923.54	25370.	5315.3	763.14	1590.0
#2	925.57	25366.	5310.5	767.16	1590.1
#3	924.88	25330.	5304.2	758.35	1589.4

Sample Name: S3 Acquired: 11/18/2024 7:09:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	.05582	.15521	1.7047	.14626	.42072	6.1411	17.963	.72036
Stddev	.00014	.00038	.0035	.00093	.00207	.0269	.038	.00207
%RSD	.25607	.24559	.20768	.63471	.49287	.43769	.21078	.28793

#1	.05598	.15533	1.7087	.14694	.42247	6.1686	17.971	.72036
#2	.05576	.15478	1.7031	.14664	.41843	6.1149	17.921	.72243
#3	.05571	.15552	1.7022	.14520	.42126	6.1399	17.996	.71829

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4249	9.5629	1.2544	.75656	1.6316	1.5917	4.3746	.97795
Stddev	.0055	.0168	.0005	.00293	.0044	.0090	.0013	.00374
%RSD	.22691	.17591	.03925	.38777	.27045	.56459	.03067	.38272

#1	2.4297	9.5727	1.2546	.75953	1.6364	1.6007	4.3759	.98198
#2	2.4261	9.5435	1.2539	.75649	1.6278	1.5827	4.3732	.97459
#3	2.4189	9.5725	1.2548	.75366	1.6305	1.5917	4.3746	.97727

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	.70335	.23377	.39418	.11125	15.695	1.3438	.10297	.72428
Stddev	.00200	.00110	.00203	.00094	.060	.0052	.00065	.00745
%RSD	.28451	.47035	.51532	.84180	.37925	.38611	.63190	1.0279

#1	.70522	.23355	.39584	.11156	15.752	1.3468	.10301	.73187
#2	.70124	.23279	.39479	.11020	15.699	1.3378	.10230	.72397
#3	.70359	.23496	.39191	.11199	15.633	1.3468	.10360	.71699

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	1.9626	.05946	1.3702	.23554	1.2441	3.2224	21.952	
Stddev	.0040	.00049	.0043	.00057	.0061	.0084	.043	
%RSD	.20299	.82317	.31682	.24006	.49116	.26176	.19436	

#1	1.9650	.05998	1.3739	.23600	1.2509	3.2297	21.990	
#2	1.9580	.05901	1.3714	.23491	1.2390	3.2132	21.906	
#3	1.9647	.05940	1.3654	.23570	1.2426	3.2243	21.961	

Sample Name: S3 Acquired: 11/18/2024 7:09:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	883.92	24655.	5211.8	712.66	1508.5
Stddev	1.24	44.	26.6	4.11	3.2
%RSD	.14036	.18031	.50942	.57683	.21469
#1	882.76	24620.	5182.0	707.92	1505.6
#2	885.23	24705.	5220.3	715.05	1507.8
#3	883.76	24641.	5233.0	715.03	1512.0

Sample Name: S4 Acquired: 11/18/2024 7:13:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	.11480	.31089	3.4215	.30479	.89025	12.577	36.126	1.4227
Stddev	.00026	.00071	.0060	.00137	.00431	.050	.095	.0084
%RSD	.22793	.22783	.17434	.45068	.48384	.39643	.26292	.58853

#1	.11451	.31075	3.4150	.30364	.88615	12.596	36.149	1.4164
#2	.11488	.31026	3.4227	.30442	.88987	12.614	36.208	1.4322
#3	.11501	.31166	3.4268	.30631	.89474	12.520	36.022	1.4196

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	4.8508	19.149	2.5008	1.5279	3.2734	3.1505	8.6984	1.9852
Stddev	.0094	.042	.0015	.0014	.0119	.0097	.0399	.0059
%RSD	.19448	.22060	.06027	.09104	.36312	.30616	.45821	.29798

#1	4.8402	19.170	2.5012	1.5263	3.2781	3.1472	8.7283	1.9817
#2	4.8583	19.176	2.4991	1.5284	3.2822	3.1613	8.7138	1.9921
#3	4.8539	19.100	2.5020	1.5289	3.2598	3.1429	8.6532	1.9819

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	1.4154	.44638	.80202	.22269	33.349	2.6867	.21893	1.4603
Stddev	.0016	.00038	.00452	.00049	.288	.0122	.00059	.0067
%RSD	.11502	.08582	.56370	.21834	.86381	.45466	.26766	.45648

#1	1.4139	.44682	.80140	.22282	33.599	2.6910	.21958	1.4626
#2	1.4171	.44621	.80682	.22309	33.415	2.6962	.21844	1.4654
#3	1.4151	.44612	.79784	.22215	33.034	2.6729	.21876	1.4527

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0849	.12578	2.7368	.47671	2.4881	6.5639	43.870
Stddev	.0115	.00088	.0129	.00094	.0065	.0192	.219
%RSD	.28066	.70189	.47254	.19620	.26239	.29313	.49911

#1	4.0792	.12532	2.7354	.47567	2.4910	6.5672	43.620
#2	4.0775	.12523	2.7503	.47749	2.4927	6.5812	43.964
#3	4.0981	.12680	2.7246	.47695	2.4806	6.5432	44.027

Sample Name: S4 Acquired: 11/18/2024 7:13:40 Type: Cal

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	814.13	23662.	5088.6	633.18	1407.7
Stddev	1.49	74.	11.8	5.60	3.9
%RSD	.18258	.31133	.23106	.88407	.27459
#1	815.83	23635.	5075.1	627.07	1411.1
#2	813.45	23745.	5094.8	634.40	1403.5
#3	813.10	23605.	5096.0	638.07	1408.6

Sample Name: S5 Acquired: 11/18/2024 7:18:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	.24593	.61345	6.9331	.68055	1.9939	25.827	71.818	2.8401
Stddev	.00069	.00152	.0206	.00190	.0116	.031	.568	.0136
%RSD	.27866	.24808	.29715	.27989	.57941	.11990	.79113	.47821

#1	.24539	.61217	6.9163	.67862	2.0024	25.804	71.263	2.8274
#2	.24670	.61304	6.9270	.68061	1.9807	25.862	72.399	2.8544
#3	.24568	.61513	6.9561	.68243	1.9986	25.814	71.791	2.8385

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.7328	38.262	4.9166	3.0792	6.6030	6.2940	17.179	4.0862
Stddev	.0350	.125	.0037	.0127	.0075	.0086	.050	.0082
%RSD	.35950	.32633	.07453	.41152	.11383	.13670	.28885	.20050

#1	9.7063	38.118	4.9141	3.0691	6.5980	6.2841	17.124	4.0787
#2	9.7196	38.328	4.9149	3.0752	6.6117	6.2990	17.218	4.0950
#3	9.7725	38.340	4.9208	3.0934	6.5995	6.2990	17.197	4.0849

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8423	.90228	1.6316	.44457	75.801	5.4690	.46064	2.8353
Stddev	.0094	.00325	.0013	.00276	.604	.0092	.00097	.0125
%RSD	.33043	.35971	.08083	.62099	.79693	.16756	.20962	.43946

#1	2.8355	.90401	1.6316	.44211	75.227	5.4584	.46044	2.8231
#2	2.8384	.89854	1.6330	.44404	76.431	5.4751	.45980	2.8480
#3	2.8530	.90430	1.6303	.44756	75.744	5.4734	.46169	2.8348

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	8.8379	.26691	5.4304	.96643	4.9906	13.416	87.535	
Stddev	.0285	.00078	.0273	.00191	.0027	.001	.759	
%RSD	.32246	.29166	.50232	.19743	.05324	.00982	.86765	

#1	8.8594	.26666	5.4062	.96488	4.9880	13.414	86.703	
#2	8.8056	.26628	5.4600	.96586	4.9933	13.417	88.191	
#3	8.8487	.26778	5.4251	.96856	4.9906	13.416	87.710	

Sample Name: S5 Acquired: 11/18/2024 7:18:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	704.43	22601.	5028.1	502.32	1288.4
Stddev	1.19	47.	30.4	4.47	3.4
%RSD	.16942	.20696	.60439	.88890	.26284
#1	703.41	22645.	5061.0	506.88	1291.8
#2	705.74	22605.	5001.1	497.95	1288.4
#3	704.13	22552.	5022.3	502.15	1285.0

Sample Name: S6 Acquired: 11/18/2024 7:22:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	71.024	62.439	17.381	6.8597	4.5664
Stddev	.481	.844	.022	.0090	.0006
%RSD	.67781	1.3524	.12693	.13185	.01303

#1	71.577	63.254	17.376	6.8689	4.5658
#2	70.695	62.496	17.405	6.8593	4.5663
#3	70.802	61.568	17.362	6.8508	4.5670

Int. Std.	Y_3710
Units	Cts/S
Avg	4923.9
Stddev	30.5
%RSD	.61875

#1	4895.1
#2	4920.9
#3	4955.8

Sample Name: ICV004 Acquired: 11/18/2024 7:56:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	1.045184	1.066495	.9783975	.9661449	.9488908	2.379661
Stddev	.001994	.002731	.0031944	.0058004	.0027337	.010007
%RSD	.1908265	.2560781	.3264902	.6003698	.2880989	.4205195
#1	1.042906	1.067675	.9801996	.9671823	.9457633	2.390394
#2	1.046025	1.063372	.9747093	.9713566	.9508256	2.378001
#3	1.046619	1.068437	.9802836	.9598957	.9500834	2.370588

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5182353	.5231061	.4949617	9.910348	.5536034	.4953313
Stddev	.0013520	.0027598	.0004406	.055559	.0016709	.0015350
%RSD	.2608807	.5275759	.0890096	.5606200	.3018252	.3098985
#1	.5178000	.5201636	.4947158	9.854817	.5529300	.4942684
#2	.5197512	.5256369	.4946989	9.910293	.5555059	.4946343
#3	.5171545	.5235179	.4954703	9.965935	.5523742	.4970912

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4866379	10.25727	.5269599	5.825449	.5046932	.2345018
Stddev	.0023079	.04436	.0037330	.042841	.0016053	.0008090
%RSD	.4742527	.4324375	.7084094	.7354125	.3180760	.3449964
#1	.4851570	10.21557	.5227659	5.789232	.5062586	.2352410
#2	.4892971	10.30388	.5281949	5.872740	.5030508	.2346268
#3	.4854596	10.25237	.5299189	5.814374	.5047701	.2336375

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.032182	.5429087	.9333217	10.38295	F .0016316	F .0108150
Stddev	.283300	.0019975	.0079127	.05229	.0040107	.0011669
%RSD	3.136560	.3679162	.8478044	.5035922	245.8048	10.78958
#1	8.729844	.5406918	.9400464	10.44291	.0054797	.0096302
#2	9.075173	.5445684	.9353163	10.35909	-.002524	.0119631
#3	9.291530	.5434659	.9246026	10.34685	.001939	.0108516

Sample Name: ICV004 Acquired: 11/18/2024 7:56:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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 -.000392	F -.001482	F .0009835	F -.000726	F -.000312	F .0026189
Stddev	.000483	.005931	.0003734	.001262	.000364	.0015319
%RSD	123.1941	400.1032	37.96427	173.8822	116.7242	58.49395
#1	-.000385	.004508	.0012366	.000613	-.000534	.0008767
#2	.000087	-.007352	.0011593	-.001894	.000108	.0032249
#3	-.000878	-.001603	.0005547	-.000896	-.000510	.0037551

Elem	Sr4077
Units	ppm
Avg	F .0012820
Stddev	.0000628
%RSD	4.899690
#1	.0012108
#2	.0013293
#3	.0013060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	978.2927	26393.14	5335.934	819.9940	1770.594
Stddev	1.6481	50.93	18.427	6.1534	3.883
%RSD	.1684696	.1929733	.3453356	.7504145	.2192964
#1	976.8997	26338.77	5357.175	813.3743	1766.621
#2	977.8663	26400.91	5324.230	821.0681	1774.380
#3	980.1122	26439.74	5326.398	825.5396	1770.781

Sample Name: ICB004 Acquired: 11/18/2024 8:00:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	-.003433	.0008292	-.000737	.0017005	.0008512	-.014782	-.000716
Stddev	.013017	.0023829	.000717	.0030116	.0008869	.010192	.000950
%RSD	379.1869	287.3912	97.26574	177.1026	104.1915	68.94756	132.7560
#1	-.010220	-.000716	-.000426	.0041475	.0001910	-.019411	-.001310
#2	.011575	-.000369	-.001557	.0026167	.0018594	-.021836	-.001217
#3	-.011654	.003573	-.000228	-.001663	.0005033	-.003097	.000380
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000001	.0072404	.0008215	-.000329	-.000479	.0027946
Stddev	.000212	.000074	.0085449	.0007510	.000578	.001794	.0121829
%RSD	7685.028	8693.142	118.0175	91.42350	175.5375	374.3121	435.9464
#1	.000065	.000051	-.002082	-.000012	-.000996	.000810	.0124415
#2	.000167	.000032	.009103	.001445	.000020	-.002527	.0068381
#3	-.000240	-.000085	.014700	.001032	-.000011	.000280	-.010896
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005700	.0420136	.0005814	.0000665	-.153798	.0024450	-.000443
Stddev	.0004740	.0395455	.0004073	.0007094	.105126	.0010520	.000330
%RSD	83.16495	94.12546	70.04642	1066.141	68.35320	43.02747	74.41872
#1	.0008605	.0545884	.0009671	.0008616	-.234502	.0014163	-.000446
#2	.0000230	.0737426	.0006215	-.000160	-.191975	.0023998	-.000771
#3	.0008264	-.002290	.0001556	-.000502	-.034918	.0035189	-.000112
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051053	-.001939	.0012144	.0006565	-.003324	-.000732	.0001929
Stddev	.107127	.001229	.0013738	.0001574	.001719	.000605	.0008707
%RSD	209.8341	63.38154	113.1248	23.96642	51.72328	82.61820	451.3270
#1	-.052349	-.002936	.0027344	.0007782	-.001383	-.000034	.0011870
#2	-.157527	-.000566	.0000615	.0007125	-.004657	-.001070	-.000174
#3	.056716	-.002315	.0008472	.0004789	-.003931	-.001092	-.000434

Sample Name: ICB004 Acquired: 11/18/2024 8:00:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	.0014107	.0013874	-.000078
Stddev	.0008975	.0006850	.000014
%RSD	63.62358	49.37688	17.56299
#1	.0010256	.0008124	-.000064
#2	.0007700	.0012043	-.000092
#3	.0024365	.0021453	-.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.2272	26440.37	5314.095	823.4928	1833.593
Stddev	2.0846	61.89	16.378	3.5394	2.749
%RSD	.2120201	.2340786	.3081949	.4298068	.1499487
#1	984.3435	26385.20	5301.964	820.0399	1830.421
#2	980.8221	26428.60	5307.596	827.1128	1835.077
#3	984.5159	26507.30	5332.725	823.3257	1835.281

Sample Name: ICSA004 Acquired: 11/18/2024 8:05:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	.0086230	-.012408	-.006464	-.006940	.0039398	233.5705
Stddev	.0099711	.002840	.001341	.004580	.0049244	.8710
%RSD	115.6343	22.88847	20.73907	65.98893	124.9928	.3728909
#1	.0102272	-.015481	-.007860	-.011103	-.001578	232.7495
#2	-.002053	-.009879	-.005187	-.007683	.007888	233.4780
#3	.017695	-.011865	-.006347	-.002034	.005509	234.4840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048916	.0009447	.0005763	245.8598	.0531011	-.002007
Stddev	.0001314	.0001344	.0001774	.4984	.0011208	.000512
%RSD	2.685815	14.22506	30.78678	.2027071	2.110762	25.48927
#1	.0049115	.0010175	.0007767	245.2851	.0518195	-.001487
#2	.0050120	.0007896	.0004392	246.1718	.0538982	-.002510
#3	.0047515	.0010268	.0005131	246.1227	.0535856	-.002024

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005453	99.90835	.0127735	237.3065	.0042492	.0063524
Stddev	.002088	.41683	.0006081	1.2212	.0003869	.0003871
%RSD	38.29950	.4172110	4.760676	.5145947	9.104745	6.093335
#1	-.007375	99.45566	.0123601	235.9064	.0038545	.0063979
#2	-.003231	99.99310	.0124885	237.8608	.0046277	.0059446
#3	-.005753	100.2763	.0134717	238.1521	.0042653	.0067147

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5899618	-.000003	.0111981	-.243560	.0015504	F .0761028
Stddev	.3846373	.006836	.0006897	.126044	.0017202	.0031519
%RSD	65.19698	246333.3	6.158820	51.75046	110.9549	4.141620
#1	.2006495	-.007876	.0105171	-.342270	-.000384	.0727692
#2	.9697470	.003441	.0118961	-.101581	.002909	.0765048
#3	.5994888	.004427	.0111812	-.286830	.002126	.0790344

Sample Name: ICSA004 Acquired: 11/18/2024 8:05:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	-0.001571	-0.005413	-0.000194	F -0.008488	-0.002142	.0030592
Stddev	.000320	.003332	.000211	.000808	.000730	.0008286
%RSD	20.37887	61.56812	108.8064	9.519109	34.06767	27.08557
#1	-0.001877	-0.006592	-0.000245	-0.008986	-0.001897	.0035317
#2	-0.001238	-0.001651	.000038	-0.007556	-0.001566	.0021025
#3	-0.001599	-0.007995	-0.000375	-0.008922	-0.002963	.0035435

Elem	Sr4077
Units	ppm
Avg	F .1039259
Stddev	.0004191
%RSD	.4032909
#1	.1036537
#2	.1037155
#3	.1044086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	906.3644	24170.02	5249.125	760.1866	1470.951
Stddev	1.9549	9.57	25.176	2.9575	2.698
%RSD	.2156854	.0395955	.4796298	.3890516	.1834039
#1	904.1480	24179.45	5274.861	756.8182	1468.338
#2	907.1019	24170.30	5224.548	762.3577	1473.726
#3	907.8432	24160.31	5247.967	761.3841	1470.791

Sample Name: ICSAB004 Acquired: 11/18/2024 8:09:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	.0884382	.0992088	.0480680	.0440045	.5519991	233.5475
Stddev	.0013350	.0042125	.0029858	.0098333	.0021867	.7399
%RSD	1.509511	4.246079	6.211545	22.34604	.3961346	.3168019

#1	.0891594	.1036565	.0447412	.0344772	.5496408	232.7052
#2	.0868977	.0986904	.0489477	.0541175	.5523972	233.8449
#3	.0892575	.0952796	.0505151	.0434188	.5539594	234.0924

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5304502	.5386394	1.036892	244.7664	.5952320	.5113057
Stddev	.0003064	.0025283	.002287	.5817	.0031389	.0007519
%RSD	.0577578	.4693914	.2205798	.2376380	.5273456	.1470525

#1	.5301053	.5357567	1.038875	244.0981	.5979275	.5120291
#2	.5305543	.5404807	1.037411	245.1580	.5917858	.5113599
#3	.5306910	.5396808	1.034390	245.0433	.5959828	.5105282

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4800416	99.70496	.5304326	237.2371	1.027227	.1914648
Stddev	.0018847	.44390	.0009237	1.3539	.002594	.0006758
%RSD	.3926223	.4452116	.1741342	.5706886	.2525340	.3529798

#1	.4779189	99.19257	.5296645	235.6834	1.027009	.1918089
#2	.4815187	99.97293	.5301759	238.1639	1.029923	.1918994
#3	.4806872	99.94938	.5314575	237.8640	1.024749	.1906862

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2298382	.5421934	.8719016	-.310800	-.001043	F .0738765
Stddev	.2508568	.0026796	.0036940	.123146	.004795	.0019671
%RSD	109.1449	.4942175	.4236750	39.62224	459.6534	2.662665

#1	.2998888	.5405267	.8721019	-.440992	.002545	.0737705
#2	-.048598	.5407691	.8754913	-.196182	-.006489	.0758945
#3	.438224	.5452844	.8681114	-.295226	.000815	.0719646

Sample Name: ICSAB004 Acquired: 11/18/2024 8:09:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	-.001488	.0040373	-.000402	F -.008410	-.003034	.0026980
Stddev	.000374	.0107555	.000258	.001246	.001694	.0005320
%RSD	25.16034	266.4028	64.12536	14.82065	55.85072	19.71656
#1	-.001073	-.002892	-.000402	-.007568	-.001747	.0021341
#2	-.001594	-.001424	-.000659	-.009842	-.002400	.0027688
#3	-.001799	.016428	-.000144	-.007821	-.004954	.0031909

Elem	Sr4077
Units	ppm
Avg	F .1035402
Stddev	.0005045
%RSD	.4872390
#1	.1030613
#2	.1034925
#3	.1040669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	904.3050	24301.24	5202.622	758.4980	1476.945
Stddev	1.2399	26.49	35.276	1.5898	2.526
%RSD	.1371131	.1090039	.6780449	.2096041	.1710449
#1	905.6704	24270.96	5241.855	757.8436	1477.167
#2	903.2493	24312.67	5192.491	757.3397	1474.315
#3	903.9951	24320.10	5173.519	760.3106	1479.353

Sample Name: CCV020 Acquired: 11/18/2024 8:14:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.075472	4.912622	24.90474	4.777294	4.855400	389.4205	10.14831
Stddev	.050505	.010597	.06518	.012084	.008933	.8913	.02190
%RSD	.9950794	.2157100	.2617303	.2529494	.1839812	.2288680	.2158141
#1	5.075186	4.900389	24.83622	4.774202	4.861143	388.4308	10.13958
#2	5.126120	4.918979	24.96597	4.767057	4.845108	390.1596	10.17323
#3	5.025111	4.918499	24.91203	4.790624	4.859949	389.6713	10.13211
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5176903	2.510250	397.7227	15.54350	2.510659	15.12085	398.7345
Stddev	.0044912	.002325	1.1512	.02773	.006468	.04913	1.0441
%RSD	.8675466	.0926080	.2894550	.1784244	.2576041	.3249419	.2618409
#1	.5152233	2.507763	396.8544	15.51241	2.503290	15.07771	398.7786
#2	.5149733	2.510621	399.0286	15.56567	2.515390	15.17433	399.7559
#3	.5228743	2.512367	397.2851	15.55244	2.513298	15.11050	397.6692
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91892	399.9411	2.503596	1.270900	396.6341	2.525329	14.34044
Stddev	.04968	1.5613	.004385	.002577	1.2662	.004848	.08188
%RSD	.3330097	.3903793	.1751625	.2027732	.3192455	.1919554	.5709539
#1	14.87487	399.5533	2.498652	1.271716	395.5341	2.527667	14.38183
#2	14.97277	401.6597	2.507017	1.272971	398.0183	2.528564	14.39336
#3	14.90912	398.6102	2.505118	1.268014	396.3498	2.519756	14.24613
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.4763	5.056390	5.250589	4.802774	5.075288	5.165647	5.026706
Stddev	.5758	.022907	.034839	.006904	.026879	.044227	.006908
%RSD	.3751463	.4530275	.6635183	.1437453	.5296116	.8561662	.1374329
#1	153.3087	5.031406	5.233169	4.802219	5.045094	5.131001	5.029012
#2	154.1172	5.061361	5.227896	4.796164	5.096610	5.150478	5.032167
#3	153.0029	5.076403	5.290702	4.809938	5.084158	5.215462	5.018940

Sample Name: CCV020 Acquired: 11/18/2024 8:14:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.042379	5.100909	5.036566
Stddev	.012120	.010236	.030479
%RSD	.2403555	.2006748	.6051543
#1	5.040060	5.094868	5.017105
#2	5.055491	5.112728	5.071692
#3	5.031587	5.095131	5.020901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	779.3954	22794.36	5002.011	615.3073	1316.545
Stddev	.7600	113.99	16.950	6.6540	2.824
%RSD	.0975163	.5000757	.3388544	1.081408	.2144729
#1	779.8655	22758.58	5019.677	612.7622	1319.441
#2	779.8022	22702.56	4985.883	610.3015	1313.800
#3	778.5186	22921.95	5000.475	622.8581	1316.394

Sample Name: CCB020 Acquired: 11/18/2024 8:18:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004876	.0001454	-.000143	-.001500	-.001701	-.023490	.0003078
Stddev	.006216	.0019498	.000771	.002474	.001305	.010998	.0002278
%RSD	127.4722	1341.243	539.3922	164.8746	76.69103	46.81807	74.00099
#1	-.011955	-.002049	-.000395	-.000443	-.001670	-.018082	.0005693
#2	-.000312	.000808	-.000755	-.004327	-.000413	-.036145	.0002010
#3	-.002362	.001677	.000722	.000269	-.003022	-.016244	.0001530
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0001053	.0012717	.0010010	.0001154	.0039543	.0096617
Stddev	.000140	.0001786	.0018815	.0001536	.0001174	.0005072	.0078309
%RSD	9760.913	169.5470	147.9560	15.34216	101.7448	12.82590	81.05109
#1	.000137	.0001880	.0006948	.0008646	.0002091	.0035842	.0144884
#2	-.000143	.0002276	.0033741	.0009711	.0001535	.0045324	.0138704
#3	.000002	-.000100	-.000254	.0011673	-.000016	.0037462	.0006264
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002832	.0433059	.0000069	.0007118	-.266834	.0041080	-.000728
Stddev	.0003386	.0331972	.0004468	.0002793	.041478	.0056422	.000361
%RSD	119.5896	76.65753	6514.834	39.23414	15.54455	137.3440	49.63890
#1	.0004104	.0780972	-.000509	.0003972	-.259759	.0016876	-.000425
#2	.0005398	.0119737	.000247	.0009303	-.229348	.0105566	-.001127
#3	-.000101	.0398466	.000282	.0008079	-.311394	.0000800	-.000631
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932559	.0001835	.0093795	.0002994	-.006919	-.000961	-.003304
Stddev	.1087811	.0010617	.0010437	.0005395	.001860	.001018	.000938
%RSD	116.6480	578.5917	11.12703	180.1643	26.88148	105.8581	28.38448
#1	.1120594	.0011373	.0105837	-.000239	-.008317	.000196	-.002959
#2	-.023701	.0003737	.0088171	.000839	-.007632	-.001715	-.004365
#3	.191409	-.000960	.0087376	.000298	-.004808	-.001366	-.002587

Sample Name: CCB020 Acquired: 11/18/2024 8:18:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005542	.0062023	.0001769
Stddev	.0013525	.0020250	.0000438
%RSD	244.0288	32.64906	24.77280
#1	-.000899	.0048334	.0002251
#2	.000784	.0085285	.0001395
#3	.001777	.0052451	.0001661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.1847	26337.95	5212.477	816.2449	1836.032
Stddev	1.1371	33.04	11.153	2.4712	1.560
%RSD	.1158903	.1254431	.2139764	.3027501	.0849759
#1	982.3723	26307.24	5208.821	815.0100	1836.893
#2	980.1060	26372.91	5203.611	819.0901	1834.231
#3	981.0759	26333.70	5225.000	814.6345	1836.971

Sample Name: PB164933BL Acquired: 11/18/2024 8:23:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS933 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019287	.0008969	-.001934	.0051334	.0002294	-.025731	.0003925
Stddev	.0056740	.0028490	.003394	.0043628	.0009503	.001211	.0000795
%RSD	294.1858	317.6634	175.5059	84.98867	414.1389	4.705991	20.25823

#1	.0016142	.0004934	.001128	.0001763	-.000796	-.024339	.0003024
#2	.0077535	-.001729	-.005583	.0083896	.001080	-.026309	.0004225
#3	-.003582	.003926	-.001346	.0068344	.000405	-.026545	.0004527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000022	-.008594	.0001440	.0001875	-.002674	.0053215
Stddev	.000110	.000041	.007776	.0000477	.0006332	.002405	.0008812
%RSD	201.2289	184.9924	90.47587	33.15547	337.7856	89.94609	16.55957

#1	-.000145	-.000016	-.009954	.0001986	-.000435	-.003537	.0043338
#2	-.000086	.000015	-.000228	.0001232	.000167	.000044	.0060271
#3	.000067	-.000066	-.015601	.0001102	.000831	-.004529	.0056037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002705	.0037477	.0002803	.0000039	-.315235	.0048015	-.001186
Stddev	.0004930	.0306551	.0000977	.0001134	.041020	.0025864	.000836
%RSD	182.2433	817.9644	34.84947	2941.511	13.01251	53.86559	70.49074

#1	-.000041	-.026029	.0003231	.0000182	-.354970	.0041535	-.001175
#2	.000839	.035211	.0001686	.0001093	-.317695	.0026008	-.000356
#3	.000014	.002061	.0003494	-.000116	-.273040	.0076503	-.002027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089275	.0013441	.0046679	.0003152	-.005225	.0005307	-.002750
Stddev	.091299	.0038096	.0013544	.0004557	.000934	.0009551	.001680
%RSD	102.2677	283.4267	29.01571	144.5656	17.88017	179.9586	61.08018

#1	-.034043	-.002684	.0059595	.0008028	-.004269	-.000248	-.004678
#2	-.039124	.001827	.0032583	.0002428	-.005272	.001596	-.001974
#3	-.194657	.004890	.0047861	-.000100	-.006136	.000244	-.001599

Sample Name: PB164933BL Acquired: 11/18/2024 8:23:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS933 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005876	.0026864	.0000194
Stddev	.0018110	.0016465	.0000372
%RSD	308.1860	61.28992	191.4896

#1	.0023421	.0010414	.0000330
#2	-.001275	.0043345	.0000480
#3	.000696	.0026834	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.8543	26390.68	5236.952	816.8817	1836.023
Stddev	4.5908	46.36	15.128	1.8425	7.555
%RSD	.4670880	.1756591	.2888769	.2255561	.4114822

#1	979.9212	26342.94	5219.668	817.8963	1835.824
#2	980.4969	26393.58	5243.404	814.7548	1828.570
#3	988.1449	26435.52	5247.786	817.9938	1843.676

Sample Name: PB164933BS Acquired: 11/18/2024 8:27:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS933 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156778	.0498318	.0204386	.0626006	.1079815	.3546900
Stddev	.0052485	.0027352	.0034655	.0071666	.0014423	.0134747
%RSD	33.47703	5.488913	16.95573	11.44814	1.335654	3.799013
#1	.0118478	.0468891	.0165459	.0620034	.1081049	.3530134
#2	.0135253	.0522965	.0231879	.0557513	.1093581	.3689247
#3	.0216603	.0503098	.0215819	.0700472	.1064815	.3421322

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4242490	.0107477	.0106362	10.63475	.0223875	.1000644
Stddev	.0007649	.0001068	.0000301	.02001	.0009351	.0010381
%RSD	.1802876	.9939291	.2827382	.1881637	4.176986	1.037388
#1	.4235703	.0106940	.0106421	10.62842	.0214148	.1011059
#2	.4240990	.0106784	.0106036	10.65716	.0224676	.0990298
#3	.4250778	.0108707	.0106629	10.61867	.0232799	.1000576

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493433	.2191346	.0332472	10.15680	.0841981	.0234365
Stddev	.0027094	.0071976	.0006959	.07141	.0011222	.0011900
%RSD	5.490922	3.284559	2.093066	.7031160	1.332789	5.077387
#1	.0482732	.2237027	.0330494	10.14900	.0850329	.0248075
#2	.0473324	.2108376	.0340206	10.23179	.0846390	.0226726
#3	.0524243	.2228633	.0326717	10.08961	.0829224	.0228292

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.902873	.1136785	.1049770	10.00926	.0206378	F .0042082
Stddev	.040748	.0051271	.0011785	.11305	.0010878	.0004209
%RSD	.4114791	4.510202	1.122657	1.129499	5.270924	10.00259
#1	9.903377	.1077801	.1058233	9.96977	.0203791	.0037425
#2	9.943367	.1170687	.1054768	10.13677	.0197027	.0045615
#3	9.861876	.1161866	.1036310	9.92125	.0218316	.0043205

Sample Name: PB164933BS Acquired: 11/18/2024 8:27:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS933 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0197379	.1705956	F .4915944	.0117007	.2092549	.0317638
Stddev	.0005370	.0108953	.0022919	.0005428	.0010786	.0004215
%RSD	2.720671	6.386622	.4662224	4.639109	.5154386	1.327072
#1	.0203333	.1770316	.4909599	.0117773	.2088412	.0318510
#2	.0192902	.1767392	.4896865	.0122011	.2104791	.0321349
#3	.0195902	.1580159	.4941367	.0111236	.2084444	.0313055

Elem	Sr4077
Units	ppm
Avg	.2116340
Stddev	.0004510
%RSD	.2130856
#1	.2120421
#2	.2117100
#3	.2111499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.8135	26028.44	5257.678	812.3965	1762.259
Stddev	1.0330	354.82	15.461	8.3082	1.793
%RSD	.1059653	1.363197	.2940572	1.022680	.1017571
#1	974.0092	25618.77	5272.672	803.1835	1762.740
#2	975.9784	26228.10	5241.790	814.6862	1763.763
#3	974.4529	26238.44	5258.571	819.3198	1760.275

Sample Name: PB164949BL Acquired: 11/18/2024 8:32:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW949 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001773	-.000449	-.000128	-.001517	-.000245	-.015800	-.000535
Stddev	.002118	.002528	.001748	.009033	.001659	.005717	.000268
%RSD	119.4544	562.8705	1361.083	595.2296	677.9999	36.18583	50.06240
#1	-.002963	-.003368	.001193	.008751	-.001312	-.009209	-.000809
#2	-.003028	.000989	.000532	-.008236	-.001088	-.019425	-.000275
#3	.000672	.001032	-.002110	-.005068	.001666	-.018766	-.000520
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000019	.0000629	-.017179	-.000130	-.000107	-.004204	-.000958
Stddev	.0000877	.0000288	.013780	.000562	.000594	.003664	.020298
%RSD	4704.698	45.79526	80.20937	433.4086	554.8812	87.15687	2119.443
#1	-.000088	.0000307	-.018879	-.000710	-.000521	-.001995	-.022125
#2	.000088	.0000719	-.002629	-.000092	.000573	-.002184	.000909
#3	.000005	.0000863	-.030030	.000413	-.000373	-.008434	.018343
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000380	.0245499	.0004945	-.000014	-.329299	.0034746	-.000977
Stddev	.000133	.0375536	.0003385	.000295	.209734	.0032223	.000641
%RSD	34.98874	152.9688	68.45580	2072.371	63.69097	92.73977	65.64424
#1	-.000526	.0609900	.0006751	-.000036	-.089010	.0021709	-.001565
#2	-.000266	-.014026	.0001040	.000291	-.423290	.0071445	-.001071
#3	-.000348	.026686	.0007045	-.000298	-.475598	.0011084	-.000294
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014057	.0005364	.0023350	.0005655	-.000441	-.000481	-.001902
Stddev	.1413536	.0040820	.0016999	.0003698	.003186	.000525	.001668
%RSD	10055.63	761.0574	72.80385	65.39162	721.7460	109.0369	87.72921
#1	-.104569	-.004173	.0021119	.0005227	.001715	-.000878	.000024
#2	.161901	.003069	.0007576	.0009549	.001062	-.000679	-.002808
#3	-.053114	.002712	.0041354	.0002190	-.004101	.000114	-.002921

Sample Name: PB164949BL Acquired: 11/18/2024 8:32:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW949 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000485	-.000011	.0000078
Stddev	.000444	.000731	.0000621
%RSD	91.43977	6531.021	790.7058

#1	-.000607	-.000611	-.000051
#2	.000007	-.000225	.000001
#3	-.000856	.000802	.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.4118	26477.49	5256.096	823.9333	1821.584
Stddev	2.6954	111.80	7.675	1.4080	4.056
%RSD	.2749212	.4222503	.1460175	.1708883	.2226813

#1	982.9632	26540.80	5257.068	822.7567	1826.252
#2	980.6797	26348.40	5247.982	823.5499	1819.586
#3	977.5925	26543.27	5263.239	825.4933	1818.915

Sample Name: PB164948BL Acquired: 11/18/2024 8:41:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS948 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043390	-.002452	-.001021	-.001428	.0002787	-.015705	.0011224
Stddev	.0048786	.001966	.002533	.004911	.0031288	.014249	.0002584
%RSD	112.4359	80.18467	248.0586	343.9761	1122.479	90.72728	23.02449

#1	-.000791	-.002355	-.003722	.002393	-.000889	-.003404	.0008734
#2	.008920	-.004464	-.000642	.000291	-.002098	-.012394	.0013893
#3	.004888	-.000536	.001301	-.006967	.003823	-.031319	.0011045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	.0000162	-.026438	.0000422	-.000261	-.001341	-.005594
Stddev	.000044	.0000749	.011367	.0003672	.000427	.000415	.012560
%RSD	32.01795	461.3236	42.99609	871.0455	163.6810	30.97380	224.5247

#1	-.000088	-.000069	-.029149	.0003081	-.000382	-.001783	-.006177
#2	-.000168	.000048	-.013960	.0001952	.000214	-.000960	-.017852
#3	-.000161	.000070	-.036204	-.000377	-.000614	-.001279	.007247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0011075	.0002050	.0005103	-.392146	.0005145	-.001221
Stddev	.000552	.0360619	.0002125	.0003212	.019678	.0053705	.000133
%RSD	626.5236	3256.217	103.6573	62.94353	5.017940	1043.770	10.92818

#1	.000509	-.009102	.0002073	.0001472	-.384223	.0036050	-.001102
#2	-.000578	.041173	-.000009	.0006265	-.414550	.0036254	-.001365
#3	-.000195	-.028749	.000416	.0007573	-.377665	-.005687	-.001196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004109	.0029980	.0003602	.0004226	-.005554	-.000023	-.001291
Stddev	.029706	.0020993	.0014686	.0002346	.003393	.000710	.000834
%RSD	723.0395	70.02312	407.7254	55.50280	61.08497	3098.953	64.60469

#1	-.020803	.0007506	.0020232	.0004696	-.009166	.000045	-.000355
#2	-.021713	.0033350	-.000759	.0001681	-.005063	-.000765	-.001955
#3	.030189	.0049085	-.000184	.0006301	-.002434	.000651	-.001563

Sample Name: PB164948BL Acquired: 11/18/2024 8:41:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS948 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013917	.0018905	.0000216
Stddev	.0005888	.0007578	.0001426
%RSD	42.30777	40.08609	658.7310
#1	.0009879	.0018053	.0001093
#2	.0020672	.0026873	-.000143
#3	.0011198	.0011788	.000099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.6787	26437.81	5185.218	822.1472	1850.566
Stddev	5.2749	60.13	23.900	2.0075	8.709
%RSD	.5351561	.2274211	.4609243	.2441827	.4706049
#1	991.7154	26456.57	5158.375	821.5105	1860.120
#2	983.3632	26370.55	5193.089	820.5352	1843.070
#3	981.9576	26486.33	5204.189	824.3959	1848.509

Sample Name: PB164948BS Acquired: 11/18/2024 8:45:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS948 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205958	.0535653	.0204358	.0666359	.1106916	.3473559
Stddev	.0074468	.0035864	.0060098	.0053724	.0017522	.0066716
%RSD	36.15706	6.695296	29.40824	8.062284	1.582992	1.920691

#1	.0281768	.0501533	.0138874	.0610543	.1105741	.3396743
#2	.0203200	.0573037	.0217210	.0670823	.1090011	.3506910
#3	.0132907	.0532390	.0256990	.0717712	.1124996	.3517024

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4268873	.0106926	.0103307	10.71521	.0235873	.1001582
Stddev	.0011498	.0000823	.0001100	.02542	.0011160	.0003516
%RSD	.2693527	.7699879	1.065184	.2372271	4.731322	.3510689

#1	.4265116	.0106239	.0103702	10.70888	.0239938	.1001337
#2	.4281780	.0106700	.0104156	10.74320	.0223250	.0998195
#3	.4259724	.0107838	.0102064	10.69355	.0244431	.1005214

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470974	.2242750	.0336801	10.12837	.0850753	.0252675
Stddev	.0022716	.0129132	.0005776	.10059	.0006427	.0027761
%RSD	4.823236	5.757766	1.715118	.9931423	.7554095	10.98667

#1	.0446827	.2144135	.0339455	10.09436	.0856745	.0284470
#2	.0491920	.2195200	.0340774	10.24156	.0843966	.0233243
#3	.0474174	.2388916	.0330175	10.04920	.0851549	.0240313

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29314	.1135852	.1065759	9.924696	.0177686	F .0030146
Stddev	.20043	.0022785	.0045936	.076987	.0047376	.0018775
%RSD	1.947259	2.005947	4.310208	.7757069	26.66274	62.28028

#1	10.07997	.1129311	.1118759	9.892070	.0217491	.0049614
#2	10.32168	.1161192	.1041103	10.01262	.0125285	.0012150
#3	10.47777	.1117054	.1037415	9.86939	.0190282	.0028676

Sample Name: PB164948BS Acquired: 11/18/2024 8:45:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS948 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0202507	.1614369	F .4900096	F .0097558	.2089074	.0312873
Stddev	.0007328	.0039417	.0022035	.0007843	.0004555	.0008180
%RSD	3.618808	2.441618	.4496838	8.039533	.2180550	2.614333
#1	.0208647	.1605134	.4902527	.0098028	.2090310	.0303524
#2	.0204479	.1580390	.4920814	.0089491	.2092883	.0316385
#3	.0194394	.1657583	.4876946	.0105156	.2084028	.0318710

Elem	Sr4077
Units	ppm
Avg	.2126464
Stddev	.0003842
%RSD	.1806606
#1	.2124494
#2	.2130892
#3	.2124008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.6255	25601.27	5261.357	799.2307	1764.430
Stddev	.4715	666.24	35.366	23.8201	4.522
%RSD	.0482754	2.602364	.6721779	2.980385	.2562869
#1	976.9888	24832.88	5271.047	771.7446	1761.192
#2	976.7950	25952.91	5222.157	812.0886	1769.596
#3	976.0927	26018.02	5290.868	813.8590	1762.501

Sample Name: PB164934BL Acquired: 11/18/2024 8:50:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002201	.0012078	-.000923	.0026441	.0024490	-.017516	-.000065
Stddev	.004473	.0020088	.000449	.0063617	.0012397	.011219	.000881
%RSD	203.2451	166.3184	48.64298	240.6015	50.62099	64.05170	1347.149

#1	.001164	.0023501	-.001132	.0098611	.0011372	-.027028	.000217
#2	-.007277	.0023849	-.001229	-.002151	.0026085	-.005144	.000640
#3	-.000490	-.001112	-.000407	.000222	.0036011	-.020375	-.001052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0000202	-.010243	.0001886	.0002346	-.003149	.0023535
Stddev	.000068	.0001361	.004582	.0011194	.0001224	.001691	.0036754
%RSD	71.22881	674.7714	44.73626	593.6607	52.16575	53.69259	156.1637

#1	-.000163	.0001695	-.011204	-.000175	.0003755	-.003101	.0040896
#2	-.000027	-.000097	-.014269	.001444	.0001545	-.001483	.0048394
#3	-.000097	-.000012	-.005256	-.000704	.0001739	-.004864	-.001868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000344	.0190980	.0000631	.0003755	-.396775	.0020381	-.000851
Stddev	.0001901	.0078633	.0008919	.0003310	.100370	.0086015	.000727
%RSD	551.6674	41.17342	1413.231	88.12982	25.29638	422.0245	85.43962

#1	.0002188	.0280429	.0008320	.0006815	-.384870	-.007619	-.000761
#2	-.000161	.0159757	-.000915	.0004209	-.302889	.008877	-.000173
#3	.000046	.0132754	.000272	.0000243	-.502567	.004857	-.001618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348918	.0001416	.0011597	.0006653	-.004990	-.000711	-.003225
Stddev	.1626401	.0020067	.0019191	.0000956	.001545	.001105	.001439
%RSD	466.1266	1416.795	165.4775	14.36174	30.97041	155.4139	44.61480

#1	-.083179	.0002576	-.000979	.0006877	-.006261	-.000562	-.004820
#2	-.032549	-.001921	.001727	.0007477	-.005440	-.001884	-.002829
#3	.220403	.002088	.002731	.0005606	-.003270	.000312	-.002025

Sample Name: PB164934BL Acquired: 11/18/2024 8:50:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS934 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008952	.0013421	-.000083
Stddev	.0016868	.0012665	.000050
%RSD	188.4146	94.37125	59.92294
#1	.0028182	.0027693	-.000043
#2	-.000334	.0003522	-.000139
#3	.000202	.0009047	-.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.3099	26417.36	5271.525	819.1453	1828.299
Stddev	2.9854	52.14	5.920	5.7819	5.710
%RSD	.3045341	.1973548	.1122954	.7058409	.3123051
#1	976.8650	26357.27	5273.107	819.3057	1821.842
#2	982.1409	26444.23	5276.493	824.8452	1832.681
#3	981.9238	26450.57	5264.975	813.2848	1830.374

Sample Name: PB164934BS Acquired: 11/18/2024 8:54:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153759	.0522526	.0203977	.0715959	.1119620	.3575302
Stddev	.0055367	.0031110	.0028440	.0025255	.0012595	.0051714
%RSD	36.00902	5.953764	13.94291	3.527451	1.124978	1.446425
#1	.0186895	.0502493	.0197609	.0743479	.1110596	.3623271
#2	.0089841	.0506720	.0235062	.0693845	.1114255	.3582116
#3	.0184540	.0558366	.0179261	.0710552	.1134010	.3520519

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4292685	.0109822	.0107678	10.81386	.0231530	.1011502
Stddev	.0024209	.0002371	.0001727	.03309	.0001776	.0007899
%RSD	.5639526	2.158955	1.604150	.3060090	.7672642	.7809047
#1	.4319858	.0107116	.0107279	10.84403	.0230839	.1011945
#2	.4284779	.0111538	.0106184	10.77847	.0230202	.1003391
#3	.4273418	.0110811	.0109569	10.81909	.0233548	.1019170

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492811	.2117149	.0344998	10.19969	.0846522	.0227882
Stddev	.0023281	.0095936	.0002214	.06505	.0003691	.0001736
%RSD	4.724098	4.531370	.6417881	.6377787	.4360011	.7616094
#1	.0515156	.2077043	.0345148	10.12925	.0849848	.0228815
#2	.0468695	.2226630	.0342713	10.25751	.0847167	.0228951
#3	.0494583	.2047775	.0347134	10.21231	.0842551	.0225880

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.794364	.1169999	.1059205	10.23845	.0163786	F .0020534
Stddev	.269354	.0025076	.0005383	.10342	.0033223	.0004757
%RSD	2.750095	2.143227	.5082086	1.010139	20.28437	23.16847
#1	9.562539	.1183777	.1058119	10.33299	.0201063	.0020172
#2	10.08984	.1185165	.1054448	10.12799	.0137301	.0015969
#3	9.73071	.1141055	.1065048	10.25436	.0152995	.0025463

Sample Name: PB164934BS Acquired: 11/18/2024 8:54:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS934 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0204367	.1626267	F .4951757	.0133077	.2120096	.0298597
Stddev	.0004294	.0112254	.0049212	.0006545	.0023622	.0001655
%RSD	2.100911	6.902573	.9938183	4.917824	1.114201	.5540956
#1	.0207600	.1556075	.4935964	.0135008	.2125605	.0298980
#2	.0199496	.1566993	.5006926	.0125784	.2140477	.0300027
#3	.0206006	.1755734	.4912381	.0138439	.2094206	.0296785

Elem	Sr4077
Units	ppm
Avg	.2148600
Stddev	.0004550
%RSD	.2117829
#1	.2153827
#2	.2145524
#3	.2146449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.0882	26229.06	5320.525	819.4666	1773.844
Stddev	8.1169	27.89	22.553	3.0524	13.415
%RSD	.8248140	.1063277	.4238908	.3724868	.7562699
#1	979.7403	26197.32	5324.266	821.5318	1770.354
#2	993.4528	26249.63	5296.335	815.9604	1788.659
#3	979.0714	26240.25	5340.974	820.9075	1762.518

Sample Name: PB164949BS Acquired: 11/18/2024 9:03:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS949 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158541	.0492686	.0176277	.0628333	.1031026	.3786263
Stddev	.0103915	.0046701	.0018117	.0018168	.0021072	.0074449
%RSD	65.54447	9.478819	10.27772	2.891403	2.043761	1.966303
#1	.0259768	.0456513	.0165995	.0648477	.1054354	.3771027
#2	.0163722	.0545407	.0197196	.0623335	.1013373	.3720611
#3	.0052133	.0476136	.0165640	.0613188	.1025352	.3867152

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4043381	.0104434	.0099194	10.10706	.0207158	.0955475
Stddev	.0005627	.0000585	.0000999	.00473	.0001749	.0004418
%RSD	.1391709	.5602059	1.007263	.0467925	.8441087	.4623875
#1	.4047791	.0104914	.0100116	10.10167	.0207896	.0960486
#2	.4037043	.0104604	.0099332	10.11052	.0208416	.0952145
#3	.4045309	.0103782	.0098132	10.10900	.0205161	.0953793

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481136	.1932370	.0314889	9.718061	.0792935	.0213281
Stddev	.0018148	.0144942	.0008631	.009360	.0006063	.0008350
%RSD	3.771845	7.500742	2.740895	.0963178	.7646021	3.915048
#1	.0473234	.2008590	.0312819	9.708258	.0799177	.0210990
#2	.0501895	.1765221	.0324366	9.719019	.0787069	.0222537
#3	.0468280	.2023298	.0307481	9.726905	.0792558	.0206315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.152304	.1060808	.0995114	9.802034	.0159413	F .0024047
Stddev	.387118	.0075767	.0005461	.217857	.0002388	.0015987
%RSD	4.229730	7.142378	.5487556	2.222570	1.498125	66.48213
#1	9.563478	.1132006	.0990302	10.01790	.0162171	.0006138
#2	8.794855	.0981177	.1001049	9.80596	.0158055	.0029126
#3	9.098578	.1069242	.0993991	9.58224	.0158014	.0036878

Sample Name: PB164949BS Acquired: 11/18/2024 9:03:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS949 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0193253	.1572470	F .4679487	.0114747	.1968070	.0301229
Stddev	.0004025	.0027642	.0035712	.0012070	.0005868	.0001366
%RSD	2.082753	1.757869	.7631551	10.51893	.2981767	.4536508
#1	.0192807	.1583103	.4720245	.0128443	.1974718	.0299969
#2	.0189470	.1541090	.4664530	.0110137	.1963612	.0301036
#3	.0197483	.1593217	.4653685	.0105661	.1965880	.0302682

Elem	Sr4077
Units	ppm
Avg	.2013955
Stddev	.0004453
%RSD	.2211053
#1	.2012741
#2	.2010235
#3	.2018889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	971.1691	26220.50	5232.675	822.3502	1760.316
Stddev	2.5332	157.60	15.691	5.0932	4.762
%RSD	.2608373	.6010684	.2998566	.6193494	.2705026
#1	973.7283	26225.21	5223.841	825.0200	1758.179
#2	968.6627	26060.60	5223.392	816.4772	1756.996
#3	971.1162	26375.70	5250.791	825.5536	1765.771

Sample Name: P4607-12DLX2 Acquired: 11/18/2024 9:17:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166317	-.002669	36.12065	-.038995	.1511159	25.90267	.5182484
Stddev	.0082603	.001915	.03205	.005029	.0015539	.04804	.0001695
%RSD	49.66583	71.75321	.0887391	12.89713	1.028312	.1854606	.0327121
#1	.0082315	-.002453	36.09935	-.039130	.1510345	25.95708	.5184339
#2	.0247445	-.004682	36.15751	-.033900	.1496042	25.88482	.5181015
#3	.0169190	-.000871	36.10507	-.043955	.1527089	25.86611	.5182098
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045928	.0090665	20.09960	.1177310	.0223574	.4347295	262.1400
Stddev	.0001472	.0003166	.04270	.0010022	.0003866	.0014037	.3708
%RSD	3.205076	3.492323	.2124284	.8512784	1.729235	.3228784	.1414641
#1	.0045466	.0089398	20.13485	.1170241	.0221177	.4340237	262.1903
#2	.0044743	.0094268	20.11184	.1172909	.0221510	.4363459	261.7466
#3	.0047576	.0088328	20.05213	.1188779	.0228034	.4338188	262.4831
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.537302	4.018530	.0861436	-.019109	1.048672	.0832738	2.248080
Stddev	.004888	.084537	.0003086	.000367	.335925	.0059146	.011377
%RSD	.3179770	2.103691	.3582181	1.921989	32.03337	7.102614	.5060815
#1	1.532870	3.938046	.0858197	-.018858	.715353	.0825036	2.237911
#2	1.536490	4.010935	.0864341	-.018938	1.387144	.0895358	2.260368
#3	1.542545	4.106608	.0861770	-.019531	1.043518	.0777820	2.245963
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.899441	2.779828	.2529916	.0054029	.6517915	6.332152	.0447754
Stddev	.114296	.000320	.0016890	.0008169	.0042636	.027123	.0003312
%RSD	6.017342	.0115121	.6676151	15.11917	.6541343	.4283408	.7396282
#1	1.779936	2.779775	.2540322	.0053653	.6535288	6.340501	.0451168
#2	2.007696	2.780172	.2510428	.0046054	.6469335	6.301836	.0447537
#3	1.910691	2.779538	.2538997	.0062379	.6549121	6.354119	.0444556

Sample Name: P4607-12DLX2 Acquired: 11/18/2024 9:17:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7304245	.0120907	.0856587
Stddev	.0025934	.0004928	.0001991
%RSD	.3550514	4.075433	.2323890
#1	.7278493	.0119677	.0858132
#2	.7330357	.0116712	.0854340
#3	.7303885	.0126333	.0857288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.8653	26813.42	5460.249	827.4366	1705.246
Stddev	1.9038	38.27	14.068	4.4964	3.508
%RSD	.1929147	.1427139	.2576484	.5434082	.2057191
#1	988.9849	26786.34	5457.770	829.9840	1708.011
#2	985.3005	26796.72	5475.392	822.2450	1701.300
#3	986.3104	26857.19	5447.585	830.0808	1706.428

Sample Name: P4607-15DLX2 Acquired: 11/18/2024 9:21:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232993	-.007140	5.311964	-.078205	.0710789	40.44183	.9484911
Stddev	.0074462	.003019	.012069	.007609	.0025049	.11191	.0021164
%RSD	31.95886	42.28055	.2271983	9.729225	3.524066	.2767162	.2231299
#1	.0200764	-.010375	5.310453	-.086353	.0732614	40.40795	.9494849
#2	.0180075	-.006647	5.300722	-.071284	.0716313	40.35078	.9460608
#3	.0318141	-.004398	5.324717	-.076978	.0683439	40.56677	.9499277
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072824	.0889556	103.5200	.2307953	.0704222	.6030046	579.8330
Stddev	.0004222	.0002210	.0986	.0014805	.0014806	.0040322	.9062
%RSD	5.798237	.2484664	.0952192	.6414920	2.102519	.6686853	.1562804
#1	.0077194	.0889836	103.6192	.2320749	.0707317	.6066523	579.4259
#2	.0072511	.0891613	103.4220	.2291737	.0688113	.6036867	579.2018
#3	.0068767	.0887219	103.5188	.2311373	.0717236	.5986749	580.8714
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.105475	6.610239	.3184110	-.040240	3.765955	.1068348	9.429218
Stddev	.006524	.014655	.0021759	.000773	.226069	.0064286	.045326
%RSD	.1589136	.2216983	.6833709	1.919835	6.002975	6.017322	.4806933
#1	4.110447	6.626066	.3163301	-.039988	3.814246	.1112181	9.410804
#2	4.098088	6.607509	.3182320	-.039626	3.519642	.0994550	9.480853
#3	4.107891	6.597141	.3206709	-.041108	3.963976	.1098313	9.395998
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.409426	5.904569	.5476759	.0158665	2.761187	6.163037	.5861869
Stddev	.105983	.012213	.0015731	.0003471	.017495	.003313	.0045213
%RSD	3.108527	.2068449	.2872246	2.187692	.6335947	.0537487	.7713005
#1	3.469300	5.890502	.5491540	.0154848	2.758541	6.160172	.5866119
#2	3.471922	5.910731	.5460225	.0159514	2.745166	6.162273	.5814681
#3	3.287057	5.912473	.5478511	.0161633	2.779854	6.166664	.5904806

Sample Name: P4607-15DLX2 Acquired: 11/18/2024 9:21:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9399802	.0229247	.2363201
Stddev	.0012090	.0021938	.0005951
%RSD	.1286190	9.569446	.2518227
#1	.9412766	.0254085	.2366473
#2	.9388835	.0221136	.2356332
#3	.9397806	.0212520	.2366799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.3816	26345.47	5435.166	812.4645	1616.047
Stddev	1.9091	62.52	8.693	4.6417	2.852
%RSD	.1985745	.2372916	.1599454	.5713152	.1764698
#1	963.4226	26276.19	5430.972	813.8239	1619.181
#2	961.0825	26362.55	5429.365	807.2948	1615.355
#3	959.6398	26397.67	5445.161	816.2747	1613.605

Sample Name: P4655-20 Acquired: 11/18/2024 9:25:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1496832	-.006390	7.743495	-.035669	.0125870	86.46060	1.093399
Stddev	.0039317	.009312	.018949	.004882	.0017244	.24555	.001159
%RSD	2.626671	145.7342	.2447135	13.68766	13.69978	.2840001	.1060126

#1	.1505813	.000952	7.738930	-.031750	.0115378	86.19116	1.094462
#2	.1453802	-.016865	7.727245	-.034119	.0116460	86.67177	1.092163
#3	.1530882	-.003257	7.764310	-.041138	.0145771	86.51887	1.093571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083047	.0181604	33.04029	.2377543	.1068604	.9925199	270.9114
Stddev	.0001327	.0002668	.04920	.0008713	.0006208	.0026672	.9858
%RSD	1.598224	1.469189	.1489023	.3664607	.5809378	.2687269	.3638664

#1	.0081618	.0184647	32.98353	.2386554	.1067317	.9933684	269.9184
#2	.0084242	.0180502	33.07081	.2376911	.1063141	.9895317	271.8898
#3	.0083280	.0179663	33.06652	.2369163	.1075355	.9946597	270.9261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.470370	28.03028	.3075478	-.021477	2.000100	.2140616	3.094626
Stddev	.004091	.07989	.0019622	.000321	.151979	.0004495	.010410
%RSD	.0915178	.2850112	.6380123	1.492932	7.598579	.2099899	.3364021

#1	4.466193	27.93900	.3063942	-.021703	2.065166	.2135692	3.106490
#2	4.470548	28.06436	.3064357	-.021110	2.108713	.2141657	3.090368
#3	4.474369	28.08747	.3098134	-.021619	1.826419	.2144500	3.087018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.323483	8.692693	.2480344	.0169681	2.743590	10.54276	.0502434
Stddev	.097457	.020685	.0017389	.0006576	.016412	.04575	.0002729
%RSD	1.330746	.2379603	.7010730	3.875623	.5981926	.4339265	.5432459

#1	7.355892	8.680605	.2481559	.0163361	2.742862	10.49932	.0503216
#2	7.213950	8.680897	.2497094	.0169195	2.727555	10.59051	.0499399
#3	7.400606	8.716578	.2462379	.0176487	2.760355	10.53844	.0504688

Sample Name: P4655-20 Acquired: 11/18/2024 9:25:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.383677	.1624319	.1425435
Stddev	.004836	.0009327	.0005601
%RSD	.3494879	.5741955	.3929233
#1	1.378152	.1626377	.1420611
#2	1.387139	.1632445	.1424117
#3	1.385740	.1614135	.1431577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.933	28180.08	5718.461	869.3930	1632.256
Stddev	2.252	34.89	27.544	1.3966	4.307
%RSD	.2180682	.1238188	.4816722	.1606380	.2638717
#1	1034.515	28198.84	5742.496	867.7808	1632.233
#2	1033.928	28139.83	5688.404	870.1664	1636.574
#3	1030.354	28201.59	5724.482	870.2317	1627.960

Sample Name: P4655-21 Acquired: 11/18/2024 9:30:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1494683	-.004846	10.04319	-.038332	.0110192	81.27498	1.079412
Stddev	.0062260	.004527	.02511	.003420	.0011723	.10985	.003074
%RSD	4.165442	93.42793	.2499794	8.921806	10.63860	.1351557	.2847590
#1	.1423018	-.009739	10.03932	-.034385	.0104857	81.14815	1.075916
#2	.1525573	-.003991	10.02024	-.040416	.0123634	81.34004	1.080628
#3	.1535459	-.000807	10.07000	-.040194	.0102086	81.33674	1.081691
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079092	.0200382	32.39764	.2442029	.1009790	.8769150	254.2587
Stddev	.0002436	.0001689	.10664	.0074584	.0007485	.0017121	.5493
%RSD	3.079838	.8429241	.3291703	3.054188	.7412837	.1952440	.2160477
#1	.0079834	.0199844	32.27585	.2360570	.1001562	.8756381	253.6249
#2	.0076371	.0202275	32.44281	.2506968	.1011614	.8788605	254.5967
#3	.0081071	.0199028	32.47427	.2458550	.1016196	.8762463	254.5546
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.312605	25.89291	.2956351	-.020101	1.735483	.2050482	3.378363
Stddev	.009077	.07263	.0008133	.001326	.249943	.0017257	.073835
%RSD	.2104781	.2805183	.2750914	6.594546	14.40192	.8416271	2.185515
#1	4.304346	25.89115	.2961960	-.021575	1.569005	.2047770	3.297220
#2	4.311145	25.82117	.2947024	-.019008	2.022891	.2034741	3.441594
#3	4.322323	25.96641	.2960068	-.019719	1.614552	.2068935	3.396274
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.657524	9.628161	.2342462	.0164648	2.634067	11.23491	.0494167
Stddev	.038033	.052077	.0018070	.0003758	.021324	.05574	.0018763
%RSD	.5712752	.5408783	.7714239	2.282381	.8095518	.4961609	3.796962
#1	6.673230	9.579101	.2361364	.0168639	2.653902	11.17810	.0492367
#2	6.614154	9.622578	.2325358	.0161178	2.636784	11.23712	.0513765
#3	6.685188	9.682804	.2340665	.0164125	2.611514	11.28952	.0476368

Sample Name: P4655-21 Acquired: 11/18/2024 9:30:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.363372	.1531277	.1430096
Stddev	.004838	.0006372	.0001790
%RSD	.3548666	.4161125	.1252020
#1	1.357806	.1525133	.1428128
#2	1.365741	.1537855	.1431628
#3	1.366570	.1530844	.1430533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.518	28099.79	5737.656	863.0425	1633.355
Stddev	.281	499.53	21.149	15.6829	1.765
%RSD	.0272841	1.777700	.3685934	1.817163	.1080689
#1	1031.414	28652.30	5747.416	880.6205	1631.352
#2	1031.304	27680.07	5752.163	850.4834	1634.682
#3	1031.837	27967.00	5713.390	858.0238	1634.031

Sample Name: P4655-20LX5 Acquired: 11/18/2024 9:34:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390237	.0013082	1.615913	-.010082	.0033394	18.42331	.2371831
Stddev	.0016874	.0065716	.007467	.002230	.0020094	.01574	.0004460
%RSD	4.323924	502.3252	.4620807	22.11738	60.17302	.0854422	.1880252
#1	.0374036	.0081401	1.624261	-.008120	.0056466	18.40838	.2376126
#2	.0407711	-.004968	1.609870	-.009619	.0023990	18.42181	.2367223
#3	.0388963	.000752	1.613608	-.012507	.0019726	18.43975	.2372144
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019129	.0034986	7.257862	.0526536	.0210366	.2154059	58.64249
Stddev	.0000487	.0001640	.008782	.0003320	.0004783	.0015079	.15827
%RSD	2.548708	4.688288	.1210016	.6305750	2.273425	.7000164	.2698828
#1	.0019305	.0035990	7.251703	.0523484	.0215803	.2164352	58.66097
#2	.0019504	.0033094	7.267918	.0526052	.0208484	.2161073	58.79070
#3	.0018577	.0035876	7.253965	.0530071	.0206810	.2136750	58.47579
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9849530	6.108772	.0618799	-.005297	.0031481	.0479040	.6936593
Stddev	.0023971	.064239	.0004751	.000652	.1472218	.0031115	.0046440
%RSD	.2433754	1.051584	.7678314	12.31126	4676.472	6.495310	.6694971
#1	.9822133	6.067044	.0619496	-.005782	.1233030	.0444378	.6954139
#2	.9866647	6.182747	.0623163	-.005553	.0472166	.0504561	.6971704
#3	.9859809	6.076526	.0613737	-.004556	-.161075	.0488180	.6883936
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.543568	1.759724	.0545617	.0036839	.5521163	2.374868	.0099110
Stddev	.077671	.009440	.0005472	.0007209	.0004586	.010284	.0028249
%RSD	5.031926	.5364262	1.002920	19.56871	.0830604	.4330462	28.50257
#1	1.487388	1.754040	.0551867	.0037484	.5517515	2.375681	.0131448
#2	1.632203	1.770620	.0543296	.0029329	.5526311	2.384721	.0086638
#3	1.511112	1.754511	.0541688	.0043704	.5519662	2.364201	.0079243

Sample Name: P4655-20LX5 Acquired: 11/18/2024 9:34:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3006703	.0354679	.0309074
Stddev	.0004269	.0004146	.0001769
%RSD	.1419968	1.168815	.5723191
#1	.3008946	.0359353	.0309437
#2	.3001780	.0353239	.0310633
#3	.3009384	.0351446	.0307151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.855	27133.19	5473.575	847.6286	1772.684
Stddev	1.498	26.14	17.130	4.1308	3.265
%RSD	.1487628	.0963272	.3129493	.4873396	.1842024
#1	1005.911	27137.23	5474.284	847.6485	1769.550
#2	1008.582	27157.08	5456.102	843.4878	1776.067
#3	1006.071	27105.27	5490.339	851.7494	1772.435

Sample Name: P4655-22 Acquired: 11/18/2024 9:38:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2380897	.0915059	7.894648	.1286189	.1746325	89.70041	4.932544
Stddev	.0050200	.0040064	.026002	.0080131	.0007520	.18824	.005617
%RSD	2.108450	4.378329	.3293635	6.230140	.4306294	.2098586	.1138725
#1	.2354079	.0961281	7.869385	.1255253	.1750185	89.91775	4.926081
#2	.2349802	.0890282	7.893227	.1226138	.1751131	89.58893	4.935311
#3	.2438810	.0893614	7.921331	.1377177	.1737659	89.59456	4.936241
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005859	.1193745	33.01254	.6414867	1.129182	1.442532	273.2094
Stddev	.0003686	.0006535	.01262	.0092224	.005312	.006484	.8924
%RSD	.3664588	.5474297	.0382353	1.437662	.4703928	.4494765	.3266267
#1	.1009609	.1186668	33.02707	.6420997	1.124912	1.448813	274.1910
#2	.1005727	.1195015	33.00621	.6319731	1.127505	1.442919	272.4472
#3	.1002241	.1199551	33.00433	.6503873	1.135130	1.435863	272.9900
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.413890	27.87187	1.336392	.0647708	1.591588	1.214555	3.841515
Stddev	.015578	.20359	.005384	.0014484	.124231	.007463	.047641
%RSD	.2877461	.7304531	.4028714	2.236126	7.805450	.6144305	1.240165
#1	5.412704	27.98376	1.333442	.0651015	1.660113	1.221712	3.852148
#2	5.430027	27.63687	1.333129	.0631857	1.448186	1.215132	3.789456
#3	5.398939	27.99497	1.342607	.0660252	1.666467	1.206821	3.882942
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.300840	8.855251	.2476707	.0170377	2.830253	10.44248	.0503753
Stddev	.128229	.029068	.0043250	.0000395	.019341	.03551	.0012042
%RSD	1.756355	.3282526	1.746268	.2317326	.6833774	.3400187	2.390498
#1	7.445309	8.827265	.2498119	.0170436	2.811681	10.48203	.0515384
#2	7.256697	8.853195	.2426928	.0170739	2.828797	10.43208	.0491338
#3	7.200514	8.885291	.2505074	.0169956	2.850281	10.41334	.0504539

Sample Name: P4655-22 Acquired: 11/18/2024 9:38:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.390627	.1608598	.1428871
Stddev	.004335	.0024158	.0000174
%RSD	.3117184	1.501814	.0122086
#1	1.395632	.1616768	.1429069
#2	1.388036	.1581414	.1428739
#3	1.388214	.1627612	.1428806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.553	28260.25	5815.957	868.2656	1617.261
Stddev	1.736	284.72	25.940	7.2940	3.925
%RSD	.1687572	1.007497	.4460069	.8400616	.2426907
#1	1027.477	28212.76	5801.162	866.4524	1617.067
#2	1030.556	28565.73	5800.801	876.2951	1621.279
#3	1027.628	28002.26	5845.909	862.0492	1613.437

Sample Name: P4755-15 Acquired: 11/18/2024 9:43:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040979	-.006991	.9895869	.0104708	-.002053	.7239167
Stddev	.0025884	.003519	.0023351	.0012300	.002240	.0098232
%RSD	63.16501	50.33838	.2359656	11.74702	109.1423	1.356947
#1	.0025859	-.009869	.9922823	.0116535	.000241	.7144698
#2	.0070866	-.008036	.9883015	.0091984	-.004236	.7232032
#3	.0026211	-.003068	.9881769	.0105605	-.002162	.7340772

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084597	.0004207	.0017600	5.940212	.0093291	.0050339
Stddev	.011607	.0001260	.0000852	.055240	.0000129	.0001829
%RSD	1.070133	29.95694	4.841584	.9299313	.1379547	3.633074
#1	1.076359	.0005657	.0017074	5.893631	.0093366	.0048577
#2	1.097871	.0003578	.0018583	6.001240	.0093364	.0052228
#3	1.079560	.0003384	.0017143	5.925767	.0093142	.0050214

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068207	.5342780	.2772567	1.881523	.0096900	.0049237
Stddev	.0012293	.0131728	.0029228	.034719	.0006974	.0015994
%RSD	18.02370	2.465531	1.054172	1.845237	7.196642	32.48412
#1	.0070409	.5201382	.2770653	1.858407	.0095730	.0052735
#2	.0079250	.5462030	.2802704	1.864716	.0090586	.0063193
#3	.0054961	.5364927	.2744343	1.921447	.0104385	.0031784

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1358.674	.0101745	.5785038	2.647219	.0022615	.3333910
Stddev	15.818	.0053530	.0126193	.170435	.0051705	.0049460
%RSD	1.164201	52.61137	2.181362	6.438255	228.6273	1.483544
#1	1349.079	.0075110	.5871384	2.455739	.0063262	.3297375
#2	1376.931	.0066758	.5843515	2.782324	.0040164	.3390193
#3	1350.012	.0163367	.5640214	2.703594	-.003558	.3314162

Sample Name: P4755-15 Acquired: 11/18/2024 9:43:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006455	9.009031	.6575600	-.000030	.0130677	-.000215
Stddev	.0004180	.011985	.0100215	.003173	.0015807	.000927
%RSD	64.74920	.1330316	1.524045	10710.53	12.09645	431.1807
#1	.0007044	9.015806	.6566762	-.002828	.0143458	-.001197
#2	.0002013	9.016093	.6679941	.003417	.0135571	.000644
#3	.0010310	8.995193	.6480096	-.000677	.0113001	-.000092

Elem	Sr4077
Units	ppm
Avg	.0501295
Stddev	.0002867
%RSD	.5718744
#1	.0500044
#2	.0504575
#3	.0499266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.4640	25911.50	5730.852	856.1262	1481.725
Stddev	1.0323	433.54	59.190	14.1561	2.327
%RSD	.1034920	1.673149	1.032831	1.653511	.1570681
#1	997.2761	25699.24	5772.455	848.5803	1482.029
#2	998.5773	25624.99	5663.089	847.3416	1483.886
#3	996.5386	26410.27	5757.011	872.4566	1479.261

Sample Name: P4755-16 Acquired: 11/18/2024 9:47:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068814	-.004174	1.071030	.0065656	-.000303	.4718246
Stddev	.0065556	.003270	.005851	.0061464	.000629	.0061472
%RSD	95.26576	78.33129	.5462530	93.61477	207.6901	1.302864
#1	.0000471	-.001728	1.069907	.0025255	-.000515	.4647267
#2	.0074798	-.007888	1.065822	.0035324	.000405	.4753198
#3	.0131174	-.002907	1.077360	.0136390	-.000798	.4754274

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048650	.0003510	.0018262	6.056906	.0043039	.0051686
Stddev	.003820	.0000819	.0000600	.017306	.0007933	.0002975
%RSD	.3642679	23.34383	3.283616	.2857315	18.43301	5.756736
#1	1.050225	.0003820	.0017577	6.061163	.0051873	.0048384
#2	1.051432	.0002581	.0018692	6.071687	.0040723	.0054159
#3	1.044295	.0004129	.0018518	6.037868	.0036521	.0052514

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085077	.0310045	.2797787	1.817089	.0067330	.0055765
Stddev	.0009783	.0178891	.0000995	.025128	.0004046	.0006974
%RSD	11.49932	57.69820	.0355584	1.382890	6.008906	12.50571
#1	.0090306	.0159473	.2798650	1.829667	.0071855	.0053886
#2	.0073790	.0507797	.2796699	1.788155	.0064063	.0049923
#3	.0091135	.0262866	.2798013	1.833444	.0066070	.0063485

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1376.833	.0064573	.5875807	2.680112	.0020245	.3365529
Stddev	.778	.0041280	.0022096	.199193	.0010537	.0042348
%RSD	.0564923	63.92855	.3760434	7.432270	52.04810	1.258292
#1	1376.775	.0112098	.5862551	2.450300	.0008578	.3333644
#2	1376.086	.0043980	.5863556	2.803251	.0029070	.3413579
#3	1377.638	.0037640	.5901315	2.786786	.0023088	.3349364

Sample Name: P4755-16 Acquired: 11/18/2024 9:47:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007478	9.496151	.6052513	.0005253	.0006598	-.000920
Stddev	.0002978	.034020	.0051852	.0018670	.0011552	.002160
%RSD	39.81529	.3582504	.8566957	355.4334	175.0724	234.6514
#1	.0007983	9.466584	.6008692	.0025789	.0019810	.001569
#2	.0004281	9.488537	.6109756	.0000663	.0001578	-.002298
#3	.0010172	9.533333	.6039090	-.001069	-.000159	-.002031

Elem	Sr4077
Units	ppm
Avg	.0497659
Stddev	.0000586
%RSD	.1177552
#1	.0497615
#2	.0498265
#3	.0497095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.1388	25577.01	5669.934	840.1029	1488.599
Stddev	3.3527	95.01	12.973	5.1955	3.500
%RSD	.3358924	.3714717	.2288052	.6184420	.2351198
#1	1001.209	25548.80	5672.069	841.3241	1492.056
#2	998.645	25682.93	5656.026	844.5791	1488.683
#3	994.562	25499.30	5681.707	834.4056	1485.057

Sample Name: P4755-15LX5 Acquired: 11/18/2024 9:52:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005148	-.002411	.1843929	.0005877	.0014644	.1338437	.2263912
Stddev	.005492	.001749	.0020424	.0077153	.0013348	.0051321	.0003592
%RSD	106.6874	72.54518	1.107660	1312.765	91.14579	3.834397	.1586524
#1	-.001663	-.001015	.1835788	-.007576	.0010477	.1291873	.2267580
#2	-.002301	-.004374	.1828829	.001581	.0029579	.1393463	.2260402
#3	-.011479	-.001845	.1867168	.007758	.0003878	.1329976	.2263753
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001030	.0003428	1.247493	.0013700	.0004909	.0001655	.1115452
Stddev	.0001228	.0000216	.005288	.0010951	.0004317	.0027280	.0089477
%RSD	119.1492	6.291358	.4238683	79.94012	87.94294	1648.334	8.021613
#1	.0001396	.0003676	1.241474	.0022922	.0000026	-.001425	.1179767
#2	-.000034	.0003284	1.251392	.0016581	.0006482	.003315	.1153321
#3	.000203	.0003325	1.249613	.0001595	.0008219	-.001394	.1013267
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579738	.3567662	.0021426	.0047433	276.5192	.0065109	.1202982
Stddev	.0006671	.0502716	.0009978	.0005011	.2281	.0067151	.0007531
%RSD	1.150665	14.09090	46.56931	10.56375	.0825007	103.1364	.6260423
#1	.0582759	.4113943	.0032188	.0052508	276.5175	.0018253	.1194557
#2	.0584364	.3464539	.0019607	.0047302	276.7482	.0142040	.1209062
#3	.0572092	.3124504	.0012482	.0042490	276.2920	.0035034	.1205327
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7505773	.0002352	.0752118	.0004361	1.626481	.1400927	-.000125
Stddev	.0084282	.0034820	.0021548	.0003724	.010052	.0008386	.002351
%RSD	1.122893	1480.640	2.865009	85.39597	.6180000	.5986122	1878.002
#1	.7443161	.0035366	.0764076	.0006048	1.619479	.1407571	.002543
#2	.7601602	.0005718	.0727242	.0000092	1.621964	.1403707	-.001030
#3	.7472556	-.003403	.0765035	.0006944	1.637998	.1391505	-.001889

Sample Name: P4755-15LX5 Acquired: 11/18/2024 9:52:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025147	.0065943	.0102936
Stddev	.0018067	.0005625	.0000674
%RSD	71.84795	8.530465	.6549763
#1	.0013288	.0069859	.0103486
#2	.0016211	.0059497	.0103139
#3	.0045941	.0068473	.0102184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.0352	25267.07	5345.215	803.5719	1613.440
Stddev	2.5892	46.69	14.228	3.0955	2.216
%RSD	.2694133	.1847982	.2661731	.3852226	.1373515
#1	958.0675	25253.41	5329.737	802.3476	1612.110
#2	962.2055	25228.74	5357.724	801.2757	1615.998
#3	962.8326	25319.07	5348.184	807.0923	1612.211

Sample Name: P4755-17 Acquired: 11/18/2024 9:56:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515706	.0441519	1.092046	.1089771	.0862999	2.242999
Stddev	.0061321	.0024096	.006644	.0047362	.0028487	.001736
%RSD	11.89063	5.457511	.6083947	4.346045	3.300921	.0774024
#1	.0464842	.0445794	1.089189	.1054288	.0836906	2.243185
#2	.0498480	.0415571	1.099641	.1143553	.0893391	2.241178
#3	.0583798	.0463191	1.087309	.1071473	.0858700	2.244635

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.984749	.0498507	.0598287	5.800591	.2391123	.5532287
Stddev	.004628	.0004568	.0001043	.029406	.0018284	.0022254
%RSD	.1550665	.9162801	.1742578	.5069411	.7646647	.4022507
#1	2.988642	.0502380	.0599255	5.823355	.2385270	.5511349
#2	2.979632	.0499670	.0598423	5.811026	.2411618	.5555657
#3	2.985974	.0493470	.0597184	5.767391	.2376483	.5529855

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2401158	1.057077	.7567876	1.741613	.5639118	.0544292
Stddev	.0031332	.010392	.0007178	.035472	.0036410	.0002112
%RSD	1.304883	.9831099	.0948530	2.036711	.6456591	.3880329
#1	.2365699	1.062246	.7565071	1.757431	.5615488	.0541854
#2	.2425108	1.045114	.7562524	1.766423	.5681047	.0545452
#3	.2412668	1.063871	.7576034	1.700984	.5620817	.0545569

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1354.833	.5394656	.9542337	2.512182	.0033838	.3099987
Stddev	2.793	.0131264	.0037090	.068727	.0026815	.0029827
%RSD	.2061569	2.433229	.3886842	2.735740	79.24675	.9621605
#1	1356.407	.5545810	.9517838	2.590036	.0017926	.3110860
#2	1351.608	.5328810	.9524166	2.486576	.0018790	.3122852
#3	1356.484	.5309348	.9585008	2.459934	.0064797	.3066249

Sample Name: P4755-17 Acquired: 11/18/2024 9:56:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA9S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001158	9.782751	.6046943	.0007105	-.000406	.0002222
Stddev	.0004877	.035401	.0042247	.0014822	.000383	.0010815
%RSD	421.2617	.3618707	.6986458	208.6142	94.31383	486.8464
#1	.0006037	9.744954	.6072524	.0012502	-.000095	.0009009
#2	-.000372	9.815131	.6070124	.0018472	-.000834	-.001025
#3	.000116	9.788168	.5998180	-.000966	-.000290	.000791

Elem	Sr4077
Units	ppm
Avg	.0478833
Stddev	.0001506
%RSD	.3145867
#1	.0480148
#2	.0477190
#3	.0479162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.8730	25611.38	5783.098	839.9805	1467.902
Stddev	6.1458	69.27	25.170	2.7672	8.673
%RSD	.6196133	.2704479	.4352375	.3294380	.5908343
#1	997.6122	25683.84	5764.086	842.4227	1475.637
#2	985.3886	25545.82	5773.566	840.5439	1458.526
#3	992.6181	25604.50	5811.642	836.9750	1469.544

Sample Name: CCV021 Acquired: 11/18/2024 10:01:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.240305	4.955013	25.30699	4.924426	4.922000	393.6077	10.30808
Stddev	.077770	.093786	.41965	.078800	.094840	1.7449	.01482
%RSD	1.484082	1.892752	1.658248	1.600179	1.926850	.4432977	.1437923
#1	5.288662	5.001280	25.47889	4.943050	4.949431	391.8491	10.29730
#2	5.150594	4.847083	24.82868	4.837982	4.816468	395.3385	10.30197
#3	5.281659	5.016675	25.61340	4.992245	5.000100	393.6356	10.32498
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5236542	2.557712	403.8327	15.77783	2.550054	15.37347	406.0156
Stddev	.0030362	.043323	.1756	.05171	.043949	.02143	.5839
%RSD	.5798119	1.693829	.0434908	.3277694	1.723452	.1394117	.1438043
#1	.5202398	2.578896	403.6351	15.83621	2.571653	15.38643	405.3479
#2	.5246725	2.507873	403.8918	15.73778	2.499485	15.34873	406.2682
#3	.5260504	2.586367	403.9711	15.75949	2.579024	15.38524	406.4306
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09774	403.5771	2.536001	1.280903	401.1535	2.571803	14.76183
Stddev	.00735	.6994	.044232	.003725	.6100	.013288	.06029
%RSD	.0486716	.1732995	1.744163	.2908212	.1520538	.5166815	.4084329
#1	15.10186	402.8085	2.561660	1.283685	400.4953	2.556847	14.72412
#2	15.08925	403.7468	2.484926	1.276671	401.2655	2.576312	14.73000
#3	15.10210	404.1760	2.561415	1.282353	401.6997	2.582249	14.83136
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.6875	5.133127	5.279741	4.845683	5.158105	5.193001	5.108087
Stddev	.1058	.081152	.024649	.086821	.105083	.024875	.092357
%RSD	.0679856	1.580939	.4668604	1.791719	2.037241	.4790114	1.808050
#1	155.5835	5.175167	5.251990	4.866575	5.181567	5.164786	5.152766
#2	155.6840	5.039580	5.299092	4.750322	5.043274	5.211766	5.001887
#3	155.7951	5.184632	5.288141	4.920152	5.249474	5.202451	5.169608

Sample Name: CCV021 Acquired: 11/18/2024 10:01:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.133807	5.149604	5.147187
Stddev	.013625	.007620	.017428
%RSD	.2653901	.1479694	.3385944
#1	5.130432	5.145663	5.154959
#2	5.122186	5.144762	5.159376
#3	5.148801	5.158387	5.127225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	776.1222	22703.63	5038.406	605.3822	1306.081
Stddev	11.8145	77.10	10.135	1.5249	18.748
%RSD	1.522250	.3395873	.2011510	.2518943	1.435419
#1	774.2907	22627.06	5048.522	606.4186	1297.939
#2	788.7455	22702.60	5028.252	606.0968	1327.523
#3	765.3303	22781.25	5038.444	603.6312	1292.781

Sample Name: CCB021 Acquired: 11/18/2024 10:05:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005008	-.001371	-.000029	-.000167	.0015104	-.002221	.0006844
Stddev	.006141	.001905	.002301	.001919	.0025305	.005719	.0006712
%RSD	122.6245	138.9530	7902.742	1147.707	167.5451	257.5514	98.06756
#1	-.011229	-.003570	.002626	.000774	.0027928	.004366	-.000065
#2	.001050	-.000232	-.001429	.001099	-.001405	-.005922	.000887
#3	-.004845	-.000310	-.001285	-.002375	.003143	-.005106	.001231
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000006	.0097357	.0013919	-.000064	-.001580	.0230010
Stddev	.000096	.000078	.0077123	.0002448	.000169	.002655	.0123524
%RSD	162.7788	1295.926	79.21731	17.58834	263.4697	168.0157	53.70388
#1	.000044	.000077	.0011493	.0011093	-.000099	.001354	.0350240
#2	-.000074	-.000017	.0119830	.0015286	.000119	-.003815	.0236354
#3	-.000146	-.000078	.0160748	.0015378	-.000212	-.002279	.0103436
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004283	.0219826	.0001845	.0022648	-.289478	.0035337	-.000258
Stddev	.0004865	.0201454	.0004040	.0022218	.365831	.0042429	.000090
%RSD	113.5792	91.64239	219.0119	98.10294	126.3759	120.0707	34.77348
#1	.0000207	.0028433	.0002543	.0008593	-.137605	-.000495	-.000233
#2	.0002974	.0430023	-.000250	.0011088	-.024046	.003133	-.000184
#3	.0009669	.0201022	.000549	.0048263	-.706785	.007963	-.000358
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3258819	.0032516	.0080635	.0010068	-.007837	.0004830	-.000228
Stddev	.0481492	.0020117	.0014960	.0005404	.002717	.0009197	.000262
%RSD	14.77504	61.86913	18.55288	53.67775	34.66756	190.4252	114.7403
#1	.3073722	.0010961	.0083904	.0013679	-.008373	-.000135	-.000371
#2	.2897343	.0050793	.0064311	.0012670	-.004892	.001540	-.000387
#3	.3805393	.0035794	.0093691	.0003855	-.010246	.000045	.000074

Sample Name: CCB021 Acquired: 11/18/2024 10:05:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009461	.0085222	.0001753
Stddev	.0010081	.0006380	.0000740
%RSD	106.5628	7.486352	42.17956
#1	-.000180	.0084752	.0002093
#2	.001252	.0079090	.0002262
#3	.001766	.0091824	.0000905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.4805	25969.82	5175.638	811.7645	1828.963
Stddev	1.5038	668.16	27.114	18.3406	3.201
%RSD	.1546347	2.572837	.5238863	2.259354	.1750210
#1	970.7639	26372.91	5167.132	822.2278	1825.798
#2	973.1122	26337.99	5153.796	822.4786	1832.198
#3	973.5654	25198.56	5205.986	790.5870	1828.892

Sample Name: P4688-10 Acquired: 11/18/2024 10:10:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888594	-.002636	2.246505	-.035125	.0157495	96.52342	1.021223
Stddev	.0105090	.009848	.005004	.005809	.0028576	.08362	.000313
%RSD	5.564445	373.6471	.2227270	16.53692	18.14436	.0866332	.0306653
#1	.1984279	-.002984	2.241021	-.031061	.0165864	96.58868	1.021554
#2	.1776120	-.012305	2.247672	-.032536	.0125668	96.42915	1.020931
#3	.1905382	.007382	2.250822	-.041778	.0180953	96.55241	1.021183
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081840	.0112479	26.24644	.2372671	.1023520	.7081539	288.4555
Stddev	.0001784	.0002478	.00876	.0017373	.0007829	.0011514	.2885
%RSD	2.180218	2.202777	.0333582	.7322260	.7648822	.1625901	.1000100
#1	.0083859	.0109713	26.23901	.2360912	.1022771	.7080335	288.2853
#2	.0081187	.0114495	26.25609	.2392626	.1016092	.7093608	288.2926
#3	.0080475	.0113228	26.24421	.2364474	.1031696	.7070675	288.7886
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.422949	27.07365	.3785903	-.023589	1.757383	.2101602	1.811684
Stddev	.005512	.07714	.0017008	.000266	.276424	.0021620	.012099
%RSD	.1610305	.2849225	.4492517	1.128667	15.72928	1.028755	.6678552
#1	3.418020	26.98663	.3767280	-.023490	1.484458	.2086060	1.798458
#2	3.421928	27.13361	.3789814	-.023891	2.037177	.2092453	1.822196
#3	3.428901	27.10072	.3800615	-.023387	1.750513	.2126293	1.814397
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.417487	7.951751	.2559412	.0301613	1.639276	7.564985	.0390728
Stddev	.068567	.008225	.0023275	.0003126	.013756	.021228	.0023618
%RSD	1.068446	.1034333	.9094066	1.036458	.8391578	.2806130	6.044714
#1	6.464441	7.960174	.2533086	.0298859	1.628584	7.573646	.0378093
#2	6.338802	7.951339	.2577258	.0305011	1.654795	7.580512	.0376115
#3	6.449219	7.943740	.2567893	.0300970	1.634449	7.540795	.0417976

Sample Name: P4688-10 Acquired: 11/18/2024 10:10:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.424117	.1596922	.2754856
Stddev	.004486	.0009030	.0000800
%RSD	.3149983	.5654816	.0290479
#1	1.425848	.1594296	.2755683
#2	1.419024	.1589496	.2754085
#3	1.427480	.1606975	.2754801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.846	27959.77	5705.305	861.8523	1632.124
Stddev	1.486	66.29	5.715	6.3079	2.674
%RSD	.1437519	.2370839	.1001679	.7319058	.1638341
#1	1033.635	27985.50	5710.178	869.0512	1634.037
#2	1032.478	28009.33	5706.721	859.2129	1629.068
#3	1035.427	27884.47	5699.015	857.2927	1633.266

Sample Name: P4688-11 Acquired: 11/18/2024 10:14:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1935785	-.009576	2.270490	-.032818	.0172546	96.69247	1.031093
Stddev	.0032782	.000315	.012328	.003484	.0023423	.14269	.000974
%RSD	1.693464	3.292102	.5429696	10.61502	13.57492	.1475666	.0944153

#1	.1962770	-.009374	2.265975	-.033724	.0171574	96.53531	1.030696
#2	.1899304	-.009414	2.261055	-.028971	.0149624	96.81389	1.030380
#3	.1945282	-.009939	2.284439	-.035759	.0196440	96.72820	1.032202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080117	.0117315	26.36784	.2369007	.1026072	.7103681	289.3249
Stddev	.0002970	.0002992	.04250	.0027925	.0007476	.0018177	.5021
%RSD	3.707211	2.550428	.1611872	1.178757	.7285539	.2558890	.1735386

#1	.0080792	.0120591	26.33302	.2343574	.1018630	.7112225	288.7582
#2	.0076868	.0114726	26.35531	.2398889	.1026006	.7116012	289.7142
#3	.0082693	.0116629	26.41520	.2364559	.1033580	.7082806	289.5023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.427204	27.18539	.3808418	-.024224	1.630380	.2090865	1.809957
Stddev	.004724	.11027	.0011612	.000533	.453029	.0043458	.005747
%RSD	.1378492	.4056084	.3048994	2.198600	27.78668	2.078476	.3175091

#1	3.429706	27.08073	.3807917	-.024699	1.376006	.2052646	1.816466
#2	3.430151	27.17491	.3797065	-.023648	2.153427	.2081813	1.805582
#3	3.421755	27.30052	.3820273	-.024324	1.361707	.2138136	1.807824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.374154	7.995203	.2568561	.0311406	1.656807	7.579881	.0399381
Stddev	.035575	.040898	.0016765	.0003569	.002074	.010034	.0033109
%RSD	.5581112	.5115354	.6526857	1.146134	.1251665	.1323815	8.290052

#1	6.407772	8.038767	.2560597	.0313042	1.654438	7.586450	.0419898
#2	6.377789	7.957631	.2587823	.0313863	1.657691	7.568331	.0417059
#3	6.336901	7.989213	.2557262	.0307312	1.658293	7.584863	.0361185

Sample Name: P4688-11 Acquired: 11/18/2024 10:14:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.431513	.1605554	.2767811
Stddev	.001016	.0001056	.0003334
%RSD	.0709854	.0657606	.1204404
#1	1.430378	.1606634	.2770188
#2	1.432337	.1604524	.2769244
#3	1.431825	.1605505	.2764000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.093	28114.79	5775.848	866.7857	1627.761
Stddev	2.247	108.37	7.471	1.3181	7.740
%RSD	.2174827	.3854698	.1293512	.1520713	.4755219
#1	1033.787	28151.88	5784.084	866.0732	1626.547
#2	1034.911	27992.74	5769.507	865.9771	1636.037
#3	1030.581	28199.75	5773.952	868.3067	1620.700

Sample Name: P4688-10LX5 Acquired: 11/18/2024 10:18:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410449	.0019864	.4545465	-.000650	.0035601	20.56986	.2189563
Stddev	.0139723	.0011890	.0022237	.009492	.0025768	.06042	.0012378
%RSD	34.04136	59.85735	.4892225	1460.095	72.38014	.2937174	.5653012
#1	.0452977	.0027030	.4543005	-.011191	.0056932	20.50185	.2184399
#2	.0523967	.0006139	.4524560	.002020	.0042900	20.59037	.2180603
#3	.0254405	.0026423	.4568831	.007221	.0006971	20.61734	.2203686
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017877	.0018757	5.721131	.0511281	.0199300	.1524430	62.50378
Stddev	.0001552	.0002770	.020825	.0006197	.0005042	.0021700	.19148
%RSD	8.680641	14.76747	.3640094	1.212092	2.529690	1.423512	.3063438
#1	.0016489	.0019155	5.740676	.0515035	.0197111	.1499921	62.38714
#2	.0017588	.0021306	5.699226	.0504128	.0205066	.1541200	62.39944
#3	.0019552	.0015809	5.723490	.0514679	.0195723	.1532169	62.72477
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7407626	5.922761	.0740221	-.006245	.3467605	.0440502	.3949398
Stddev	.0031819	.019459	.0010446	.000246	.2578103	.0002817	.0022031
%RSD	.4295403	.3285502	1.411130	3.946182	74.34823	.6394602	.5578210
#1	.7434408	5.910817	.0733783	-.006460	.0579794	.0440176	.3950038
#2	.7372453	5.945215	.0734606	-.005976	.5537629	.0443468	.3971101
#3	.7416019	5.912251	.0752273	-.006300	.4285391	.0437862	.3927054
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.291114	1.547408	.0569460	.0063709	.3256151	1.731899	.0090476
Stddev	.144450	.018143	.0012741	.0004114	.0081768	.009837	.0012557
%RSD	11.18803	1.172498	2.237420	6.457803	2.511180	.5679703	13.87914
#1	1.369760	1.526927	.0571129	.0059204	.3242919	1.723619	.0080389
#2	1.379176	1.553828	.0581284	.0064657	.3181806	1.729306	.0104541
#3	1.124405	1.561468	.0555966	.0067267	.3343728	1.742773	.0086499

Sample Name: P4688-10LX5 Acquired: 11/18/2024 10:18:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3104854	.0362650	.0591793
Stddev	.0011991	.0008174	.0001089
%RSD	.3862115	2.253990	.1839989
#1	.3115028	.0361091	.0590536
#2	.3107901	.0355368	.0592398
#3	.3091633	.0371492	.0592446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.297	27146.14	5435.069	846.0868	1774.480
Stddev	7.840	54.64	25.239	3.5412	11.031
%RSD	.7791355	.2012633	.4643724	.4185410	.6216306
#1	1015.344	27186.36	5455.090	847.5719	1786.775
#2	1001.485	27083.94	5443.398	842.0448	1771.214
#3	1002.061	27168.13	5406.718	848.6435	1765.451

Sample Name: P4688-12 Acquired: 11/18/2024 10:23:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2602108	.0868252	2.278957	.1263618	.1722389	99.58678	4.730803
Stddev	.0097611	.0013186	.019082	.0097857	.0035426	.18628	.013917
%RSD	3.751231	1.518693	.8373313	7.744187	2.056803	.1870525	.2941723
#1	.2678933	.0866406	2.282770	.1321935	.1705123	99.49330	4.725822
#2	.2492272	.0856086	2.258256	.1318276	.1698906	99.80129	4.746525
#3	.2635119	.0882263	2.295846	.1150642	.1763137	99.46575	4.720062
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978487	.1075025	26.16642	.6268830	1.078385	1.134923	291.6160
Stddev	.0006829	.0008255	.12043	.0017718	.005085	.006613	.6310
%RSD	.6978948	.7678732	.4602292	.2826434	.4715265	.5826432	.2163762
#1	.0974456	.1078291	26.13210	.6283644	1.077842	1.132930	291.0745
#2	.0986371	.1065637	26.30028	.6273643	1.073594	1.142303	292.3089
#3	.0974633	.1081147	26.06688	.6249202	1.083720	1.129536	291.4646
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.290147	27.18460	1.354551	.0594264	1.741877	1.185521	2.530536
Stddev	.012004	.05944	.004799	.0005712	.151114	.008816	.025001
%RSD	.2798090	.2186584	.3542894	.9612310	8.675376	.7436191	.9879581
#1	4.286364	27.22350	1.353485	.0600750	1.912841	1.195639	2.502362
#2	4.303587	27.21413	1.350374	.0589984	1.686626	1.181434	2.539171
#3	4.280490	27.11618	1.359793	.0592058	1.626163	1.179491	2.550074
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.311843	7.816223	.2521753	.0301335	1.630000	7.514334	.0359044
Stddev	.078407	.043211	.0009785	.0004154	.024633	.055131	.0032341
%RSD	1.242215	.5528350	.3880066	1.378585	1.511251	.7336808	9.007521
#1	6.281783	7.781131	.2519648	.0304681	1.657007	7.456923	.0384003
#2	6.400832	7.803051	.2532418	.0296686	1.608765	7.566860	.0322508
#3	6.252915	7.864487	.2513192	.0302640	1.624229	7.519219	.0370620

Sample Name: P4688-12 Acquired: 11/18/2024 10:23:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.422821	.1567954	.2739155
Stddev	.000747	.0001866	.0007704
%RSD	.0524915	.1189919	.2812556
#1	1.423262	.1569735	.2732592
#2	1.421959	.1566013	.2747637
#3	1.423242	.1568113	.2737235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.594	28178.34	5762.294	865.8018	1631.769
Stddev	3.486	79.34	18.937	4.4794	5.353
%RSD	.3392333	.2815528	.3286385	.5173756	.3280508
#1	1028.068	28086.78	5771.479	870.6044	1630.380
#2	1030.819	28226.55	5740.516	865.0639	1637.680
#3	1023.895	28221.71	5774.887	861.7371	1627.247

Sample Name: P4656-03 Acquired: 11/18/2024 10:27:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2531975	-.003661	3.146201	-.030865	.0195289	99.86818	1.529796
Stddev	.0073227	.001603	.001635	.004278	.0028681	1.58260	.025210
%RSD	2.892104	43.79442	.0519645	13.85884	14.68641	1.584691	1.647902
#1	.2579477	-.005513	3.146845	-.025931	.0168771	100.9389	1.544335
#2	.2568804	-.002718	3.147415	-.033136	.0191368	100.6153	1.544366
#3	.2447644	-.002753	3.144342	-.033528	.0225729	98.0503	1.500686
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084556	.0179942	31.62234	.2608563	.1042193	1.051656	290.8212
Stddev	.0001989	.0003059	.40492	.0017751	.0009250	.017101	4.6813
%RSD	2.352375	1.699855	1.280474	.6805062	.8875185	1.626061	1.609684
#1	.0086372	.0180203	31.78740	.2628825	.1048722	1.060761	293.8374
#2	.0084866	.0176762	31.91866	.2601119	.1031608	1.062278	293.1980
#3	.0082430	.0182862	31.16096	.2595746	.1046248	1.031930	285.4284
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.705053	26.05213	.3625864	-.022978	1.501063	.2162867	2.545879
Stddev	.053080	.41281	.0010542	.000217	.392847	.0040599	.013436
%RSD	1.432639	1.584545	.2907487	.9449253	26.17124	1.877083	.5277679
#1	3.736547	26.36722	.3623114	-.022785	1.516590	.2181877	2.560778
#2	3.734842	26.20434	.3637509	-.023213	1.885916	.2190474	2.542177
#3	3.643769	25.58483	.3616969	-.022935	1.100683	.2116252	2.534682
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.141795	9.516989	.2670806	.0241507	1.878206	8.977618	.0661591
Stddev	.145134	.015715	.0031205	.0003446	.011540	.077720	.0005949
%RSD	2.032176	.1651290	1.168386	1.426960	.6144137	.8657109	.8991826
#1	7.062068	9.505455	.2687059	.0237781	1.887667	9.015526	.0657454
#2	7.309317	9.534888	.2690530	.0242161	1.865349	9.029110	.0668409
#3	7.054001	9.510623	.2634829	.0244580	1.881602	8.888218	.0658911

Sample Name: P4656-03 Acquired: 11/18/2024 10:27:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.434953	.1557127	.3474265
Stddev	.026332	.0022790	.0052989
%RSD	1.835070	1.463604	1.525187

#1	1.455093	.1565103	.3509115
#2	1.444611	.1574857	.3500395
#3	1.405155	.1531421	.3413286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.048	28016.05	5782.487	866.6858	1630.582
Stddev	.487	140.92	50.822	5.3054	.993
%RSD	.0472412	.5030121	.8788985	.6121434	.0609183

#1	1030.562	27854.60	5745.924	860.5875	1629.721
#2	1031.047	28114.38	5761.016	870.2393	1630.355
#3	1031.536	28079.17	5840.521	869.2308	1631.669

Sample Name: P4656-04 Acquired: 11/18/2024 10:32:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492408	-.006166	2.993021	-.038117	.0144888	103.1766	1.503914
Stddev	.0083849	.004678	.004751	.001945	.0020497	.2517	.008063
%RSD	3.364182	75.86170	.1587438	5.102080	14.14672	.2439702	.5361534
#1	.2577920	-.006862	2.998489	-.038430	.0160616	103.4469	1.509843
#2	.2410327	-.010458	2.990673	-.036035	.0121708	102.9489	1.494732
#3	.2488977	-.001180	2.989901	-.039887	.0152340	103.1341	1.507165
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085473	.0169505	31.27439	.2567231	.1100813	1.023073	296.5052
Stddev	.0000878	.0001504	.17760	.0014600	.0006918	.001016	.8532
%RSD	1.027672	.8870464	.5678681	.5686850	.6284449	.0993043	.2877461
#1	.0084679	.0169642	31.33566	.2552886	.1106100	1.022199	297.4695
#2	.0085322	.0167937	31.07427	.2566735	.1092984	1.024188	296.1976
#3	.0086417	.0170935	31.41324	.2582072	.1103357	1.022831	295.8485
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.736778	27.17826	.3679887	-.023431	2.068860	.2204394	2.458166
Stddev	.020455	.12668	.0014810	.000631	.202656	.0027472	.009766
%RSD	.5474061	.4660968	.4024583	2.692613	9.795541	1.246232	.3972813
#1	3.747074	27.16505	.3684270	-.023932	2.205216	.2236094	2.457937
#2	3.713220	27.31102	.3663380	-.022723	1.835986	.2187526	2.448516
#3	3.750039	27.05870	.3692010	-.023639	2.165378	.2189562	2.468044
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.582323	9.293310	.2719550	.0254756	1.803885	9.184073	.0616388
Stddev	.155210	.054602	.0030517	.0003050	.005175	.090769	.0004675
%RSD	2.046993	.5875407	1.122138	1.197102	.2868997	.9883320	.7584506
#1	7.733778	9.341369	.2711286	.0257476	1.805901	9.227165	.0620633
#2	7.423613	9.233937	.2753348	.0255332	1.798005	9.079784	.0611377
#3	7.589578	9.304623	.2694016	.0251459	1.807749	9.245270	.0617154

Sample Name: P4656-04 Acquired: 11/18/2024 10:32:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.467739	.1624571	.3430127
Stddev	.003446	.0021661	.0011816
%RSD	.2347623	1.333326	.3444882
#1	1.471616	.1621323	.3441143
#2	1.465025	.1604718	.3417646
#3	1.466577	.1647673	.3431591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.149	27904.97	5729.126	858.2013	1622.842
Stddev	2.201	105.93	38.186	1.1096	4.853
%RSD	.2136647	.3796137	.6665163	.1292935	.2990514
#1	1027.700	27905.41	5699.450	857.0965	1617.275
#2	1030.786	27798.82	5772.207	858.1918	1626.177
#3	1031.962	28010.68	5715.721	859.3157	1625.075

Sample Name: P4656-03LX5 Acquired: 11/18/2024 10:36:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616167	-.001762	.6328249	-.005185	.0047957	21.32568	.3302598
Stddev	.0055254	.003366	.0034559	.003541	.0020646	.08017	.0009245
%RSD	8.967348	191.0598	.5461041	68.29879	43.05180	.3759326	.2799197
#1	.0659655	-.005622	.6319672	-.004448	.0054583	21.23310	.3291924
#2	.0634853	.000557	.6298787	-.009036	.0024811	21.37240	.3307800
#3	.0553993	-.000220	.6366289	-.002070	.0064477	21.37153	.3308069
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020363	.0033480	6.935938	.0564336	.0206652	.2283986	63.17524
Stddev	.0001113	.0001354	.015338	.0009429	.0006598	.0029370	.28141
%RSD	5.467317	4.042692	.2211321	1.670782	3.192692	1.285907	.4454512
#1	.0019297	.0031937	6.922187	.0555766	.0201883	.2261810	62.86010
#2	.0021518	.0034037	6.952479	.0562807	.0203891	.2272853	63.26417
#3	.0020273	.0034466	6.933147	.0574436	.0214181	.2317294	63.40144
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8178570	5.725269	.0716500	-.005490	.2351347	.0511552	.5556989
Stddev	.0044586	.021358	.0001176	.000184	.2960041	.0019042	.0013675
%RSD	.5451606	.3730544	.1641047	3.353432	125.8870	3.722468	.2460945
#1	.8136547	5.711775	.0716489	-.005317	-.058249	.0490883	.5571284
#2	.8225340	5.714139	.0715330	-.005684	.533691	.0528383	.5544031
#3	.8173825	5.749894	.0717681	-.005470	.229962	.0515390	.5555653
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.485462	1.869861	.0578608	.0050479	.3669658	2.016773	.0139910
Stddev	.086571	.003268	.0002834	.0001068	.0053669	.012331	.0018205
%RSD	5.827905	.1747786	.4898367	2.115684	1.462505	.6114391	13.01209
#1	1.447402	1.866243	.0581767	.0049689	.3639561	2.006540	.0131500
#2	1.584544	1.870741	.0576287	.0050054	.3637792	2.013315	.0127429
#3	1.424442	1.872599	.0577771	.0051694	.3731621	2.030464	.0160799

Sample Name: P4656-03LX5 Acquired: 11/18/2024 10:36:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3111319	.0350564	.0756703
Stddev	.0008900	.0005188	.0002003
%RSD	.2860363	1.480049	.2647198
#1	.3105912	.0347696	.0755095
#2	.3121590	.0347441	.0756066
#3	.3106455	.0356553	.0758947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.198	27064.60	5408.599	844.4683	1771.867
Stddev	.193	116.19	11.532	3.4349	2.918
%RSD	.0192102	.4293162	.2132241	.4067489	.1646962
#1	1006.977	26950.72	5395.313	841.4701	1768.972
#2	1007.335	27060.09	5416.029	843.7188	1774.808
#3	1007.283	27182.98	5414.454	848.2161	1771.823

Sample Name: P4656-05 Acquired: 11/18/2024 10:40:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3224462	.0898721	3.186806	.1265836	.1743491	103.8289	5.289990
Stddev	.0035640	.0080139	.013024	.0072593	.0018636	.1157	.011796
%RSD	1.105308	8.916957	.4086764	5.734766	1.068912	.1114293	.2229810
#1	.3193777	.0881981	3.201084	.1323018	.1724736	103.9496	5.292883
#2	.3216056	.0985908	3.183755	.1184167	.1762007	103.7190	5.277017
#3	.3263554	.0828275	3.175579	.1290324	.1743729	103.8181	5.300071
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981673	.1158443	32.04232	.6514848	1.090808	1.485129	294.7595
Stddev	.0003360	.0006141	.07635	.0006905	.003500	.006496	.3810
%RSD	.3422942	.5301338	.2382688	.1059917	.3208661	.4374188	.1292519
#1	.0977843	.1164719	32.02397	.6518449	1.094256	1.478907	295.0688
#2	.0984126	.1152446	31.97682	.6506887	1.087258	1.484613	294.8758
#3	.0983051	.1158164	32.12617	.6519209	1.090911	1.491868	294.3339
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.651290	26.00495	1.349952	.0605867	1.939477	1.195332	3.271351
Stddev	.021615	.05133	.002915	.0004527	.438143	.004065	.017251
%RSD	.4647152	.1973789	.2159619	.7472568	22.59076	.3400556	.5273455
#1	4.639773	26.06259	1.351716	.0611095	1.712814	1.198820	3.265214
#2	4.637872	25.98807	1.346587	.0603264	1.661098	1.190868	3.290832
#3	4.676225	25.96419	1.351554	.0603242	2.444518	1.196307	3.258008
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.132459	9.439485	.2663894	.0239996	1.909517	8.924450	.0639426
Stddev	.045098	.018144	.0027378	.0008360	.007852	.030522	.0018676
%RSD	.6322885	.1922147	1.027744	3.483274	.4112197	.3419990	2.920812
#1	7.175483	9.457605	.2691241	.0244280	1.918466	8.890583	.0655068
#2	7.136355	9.421317	.2636485	.0230363	1.903779	8.932937	.0618748
#3	7.085540	9.439533	.2663955	.0245346	1.906306	8.949829	.0644462

Sample Name: P4656-05 Acquired: 11/18/2024 10:40:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.440620	.1550324	.3506354
Stddev	.002639	.0007419	.0004424
%RSD	.1831792	.4785375	.1261843
#1	1.438079	.1556828	.3507540
#2	1.440435	.1551900	.3501458
#3	1.443347	.1542243	.3510066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1026.108	28153.93	5807.342	864.9517	1618.699
Stddev	2.084	50.78	14.298	4.0480	3.878
%RSD	.2031169	.1803631	.2462140	.4680061	.2395924
#1	1027.487	28102.60	5821.935	867.4975	1616.183
#2	1027.127	28204.14	5806.733	860.2839	1623.165
#3	1023.711	28155.05	5793.358	867.0738	1616.749

Sample Name: P4728-01 Acquired: 11/18/2024 10:45:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9B8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158134	.0004190	.7566733	-.025025	.0118460	64.62730	2.209576
Stddev	.0113186	.0059274	.0060945	.001013	.0027074	.09242	.002757
%RSD	9.773170	1414.682	.8054319	4.046575	22.85522	.1430004	.1247903
#1	.1028489	.0050064	.7497616	-.025918	.0139016	64.52187	2.212343
#2	.1237284	-.006274	.7612757	-.023925	.0087784	64.66572	2.209556
#3	.1208628	.002524	.7589825	-.025233	.0128581	64.69431	2.206828
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057647	.0116688	382.9931	.3481492	.0942377	.2476947	178.5837
Stddev	.0003354	.0000913	.3465	.0038475	.0008117	.0027922	.3326
%RSD	5.818741	.7825461	.0904795	1.105143	.8613606	1.127270	.1862573
#1	.0056062	.0116491	383.3599	.3493418	.0951714	.2446416	178.2785
#2	.0061500	.0117683	382.9480	.3512592	.0936994	.2501186	178.9383
#3	.0055379	.0115889	382.6713	.3438465	.0938424	.2483239	178.5344
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09359	105.6857	.1400983	.0000978	2.293360	.1970406	1.436721
Stddev	.02503	.3102	.0005528	.0004785	.473180	.0037218	.001938
%RSD	.0997635	.2935570	.3946009	489.2062	20.63263	1.888851	.1349128
#1	25.09265	105.3646	.1401709	.0000738	2.144941	.1939178	1.438270
#2	25.11907	105.9838	.1406112	.0005879	2.822958	.2011589	1.437346
#3	25.06903	105.7088	.1395128	-.000368	1.912181	.1960450	1.434547
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.074135	9.404245	.2210091	.0021923	5.342145	11.51060	.0213616
Stddev	.034324	.016656	.0037003	.0005858	.024903	.02827	.0029664
%RSD	.4251120	.1771066	1.674250	26.72272	.4661637	.2456375	13.88659
#1	8.097172	9.423360	.2204606	.0015367	5.320683	11.52564	.0179474
#2	8.090548	9.396524	.2249530	.0023756	5.369450	11.47799	.0228309
#3	8.034686	9.392851	.2176138	.0026646	5.336303	11.52818	.0233067

Sample Name: P4728-01 Acquired: 11/18/2024 10:45:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9B8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.517940	.0892999	.7079337
Stddev	.005768	.0015288	.0012090
%RSD	.3799822	1.711973	.1707739
#1	1.512062	.0910552	.7065394
#2	1.523591	.0885844	.7085714
#3	1.518167	.0882600	.7086903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.1292	27286.08	5728.535	846.5749	1457.368
Stddev	1.6480	44.60	8.734	2.4591	2.515
%RSD	.1657755	.1634561	.1524658	.2904752	.1725507
#1	992.6067	27305.73	5723.791	845.3928	1454.812
#2	993.9018	27235.02	5738.615	844.9301	1457.454
#3	995.8791	27317.47	5723.200	849.4018	1459.839

Sample Name: P4728-02 Acquired: 11/18/2024 10:49:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9B8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1160962	-.004430	.7433338	-.017915	.0101182	64.93555	2.300397
Stddev	.0112605	.003168	.0077845	.002256	.0013329	.77780	.032275
%RSD	9.699258	71.50371	1.047239	12.59466	13.17377	1.197798	1.403002
#1	.1105810	-.001967	.7465079	-.019517	.0112678	65.50092	2.321942
#2	.1086565	-.003320	.7490297	-.015335	.0086571	65.25722	2.315958
#3	.1290511	-.008004	.7344637	-.018894	.0104296	64.04852	2.263290
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057077	.0115691	387.4463	.3467313	.0962782	.2456235	180.5180
Stddev	.0004959	.0000752	5.3542	.0052997	.0005498	.0023661	2.1849
%RSD	8.687605	.6497776	1.381929	1.528477	.5710312	.9633188	1.210360
#1	.0054028	.0114910	390.4818	.3413566	.0969101	.2458905	182.0333
#2	.0062799	.0115753	390.5930	.3468847	.0960147	.2478448	181.5073
#3	.0054404	.0116410	381.2641	.3519527	.0959098	.2431351	178.0134
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.43771	106.5010	.1394727	.0005649	2.258104	.1981445	1.457288
Stddev	.35913	1.1852	.0006090	.0004611	.333642	.0100234	.007520
%RSD	1.358409	1.112869	.4366364	81.63243	14.77532	5.058636	.5160476
#1	26.63488	107.1698	.1398478	.0001592	2.264360	.2011270	1.449913
#2	26.65507	107.2006	.1387700	.0004691	2.588574	.2063382	1.457006
#3	26.02319	105.1325	.1398002	.0010663	1.921378	.1869684	1.464945
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.173640	9.518977	.2248352	.0025690	5.343048	11.46665	.0234442
Stddev	.021725	.034014	.0052193	.0007833	.028114	.11325	.0012748
%RSD	.2657906	.3573314	2.321388	30.48822	.5261805	.9876115	5.437467
#1	8.197915	9.558232	.2258898	.0024495	5.374407	11.51291	.0220777
#2	8.166984	9.500476	.2294467	.0034052	5.334640	11.54944	.0246012
#3	8.156023	9.498224	.2191691	.0018524	5.320097	11.33760	.0236537

Sample Name: P4728-02 Acquired: 11/18/2024 10:49:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9B8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.531394	.0898136	.7173503
Stddev	.018671	.0019373	.0082573
%RSD	1.219194	2.157021	1.151086
#1	1.540994	.0895114	.7222658
#2	1.543312	.0918842	.7219681
#3	1.509877	.0880451	.7078172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.231	27161.25	5705.777	836.7785	1469.779
Stddev	3.182	141.45	70.807	3.9533	4.648
%RSD	.3181041	.5207720	1.240975	.4724383	.3162153
#1	996.577	27271.84	5657.880	838.5219	1464.823
#2	1001.723	27210.05	5672.341	839.5604	1470.475
#3	1002.392	27001.87	5787.111	832.2532	1474.040

Sample Name: P4728-01LX5 Acquired: 11/18/2024 10:53:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9B8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287161	-.003008	.1486706	-.000955	.0021758	13.86698	.4886873
Stddev	.0069479	.002907	.0048630	.001000	.0020245	.04361	.0019678
%RSD	24.19525	96.63757	3.270988	104.6735	93.04671	.3144830	.4026798

#1	.0206937	-.006309	.1524397	-.000820	.0041723	13.90184	.4875042
#2	.0326554	-.000832	.1503909	-.000030	.0001244	13.81808	.4909589
#3	.0327991	-.001883	.1431813	-.002016	.0022306	13.88101	.4875987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013779	.0020207	85.60325	.0768935	.0175246	.0555754	40.13042
Stddev	.0001222	.0000895	.26909	.0035128	.0002499	.0021759	.07511
%RSD	8.866115	4.427109	.3143460	4.568341	1.426225	3.915139	.1871686

#1	.0015098	.0021184	85.36516	.0795838	.0174642	.0532125	40.20599
#2	.0012686	.0020006	85.89520	.0781774	.0177992	.0560176	40.12950
#3	.0013552	.0019429	85.54939	.0729195	.0173104	.0574962	40.05578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.780757	23.18657	.0286648	.0007598	.3445754	.0415099	.3130572
Stddev	.013717	.15973	.0006160	.0021640	.4805731	.0016773	.0117328
%RSD	.2372922	.6888883	2.148992	284.8258	139.4682	4.040770	3.747816

#1	5.768086	23.37101	.0290080	.0029081	.1384879	.0412425	.3256387
#2	5.795323	23.09488	.0279536	.0007908	.0014167	.0399824	.3111185
#3	5.778863	23.09382	.0290327	-.001420	.8938214	.0433049	.3024146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.687881	1.829640	.0506100	-.000467	1.010422	2.595082	.0021926
Stddev	.176150	.009811	.0006279	.000344	.008915	.027232	.0016645
%RSD	10.43615	.5362506	1.240738	73.63390	.8822789	1.049376	75.91505

#1	1.703910	1.830138	.0501504	-.000522	1.019199	2.624495	.0040669
#2	1.504264	1.839193	.0503542	-.000099	1.001376	2.590005	.0008870
#3	1.855468	1.819589	.0513255	-.000779	1.010691	2.570745	.0016238

Sample Name: P4728-01LX5 Acquired: 11/18/2024 10:53:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9B8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3364145	.0204933	.1564674
Stddev	.0012778	.0005106	.0003157
%RSD	.3798260	2.491468	.2017696
#1	.3368985	.0202297	.1564308
#2	.3373796	.0201683	.1567998
#3	.3349654	.0210818	.1561715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.9985	27284.29	5381.108	848.0028	1684.385
Stddev	1.4252	728.57	16.129	23.7863	1.940
%RSD	.1445425	2.670274	.2997262	2.804983	.1152034
#1	986.1052	26545.26	5378.442	823.8262	1682.523
#2	984.5230	27305.69	5366.478	848.8036	1686.395
#3	987.3674	28001.92	5398.403	871.3786	1684.238

Sample Name: P4728-03 Acquired: 11/18/2024 10:58:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9B8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1913395	.0954947	.7537097	.1448913	.1765216	66.70844
Stddev	.0046558	.0074375	.0130681	.0044607	.0011661	.07165
%RSD	2.433251	7.788391	1.733839	3.078641	.6605945	.1074097
#1	.1868303	.1038710	.7498459	.1399915	.1772854	66.78174
#2	.1961291	.0896651	.7682740	.1487167	.1771000	66.70502
#3	.1910591	.0929480	.7430091	.1459655	.1751794	66.63856

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.723328	.0978134	.1160339	402.8950	.7282607	1.159084
Stddev	.013592	.0004244	.0014769	1.0377	.0074078	.014840
%RSD	.2021566	.4339128	1.272841	.2575528	1.017187	1.280307
#1	6.732428	.0976773	.1150851	403.3062	.7252738	1.146733
#2	6.707704	.0974737	.1177356	401.7147	.7228126	1.175546
#3	6.729851	.0982892	.1152811	403.6640	.7366956	1.154972

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6840304	188.4566	F 35.76337	105.7182	1.184959	.0899799
Stddev	.0012533	.1139	.07485	.2563	.013971	.0016990
%RSD	.1832151	.0604242	.2092947	.2424521	1.178990	1.888244
#1	.6826604	188.5034	35.80840	105.7908	1.174376	.0892281
#2	.6843117	188.5395	35.67696	105.4334	1.200794	.0887864
#3	.6851191	188.3267	35.80474	105.9304	1.179705	.0919251

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.332765	1.194232	2.310331	8.096610	9.806989	.2281462
Stddev	.256067	.001162	.016613	.066867	.131070	.0009749
%RSD	10.97697	.0973350	.7190544	.8258601	1.336498	.4273138
#1	2.524594	1.193471	2.295789	8.030600	9.748806	.2280323
#2	2.041987	1.195570	2.306768	8.094929	9.957079	.2272332
#3	2.431712	1.193655	2.328436	8.164302	9.715084	.2291730

Sample Name: P4728-03 Acquired: 11/18/2024 10:58:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9B8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024438	5.364710	10.90338	.0183079	1.518639	.0869559
Stddev	.0004259	.044532	.03321	.0013879	.003586	.0007840
%RSD	17.42921	.8300892	.3045676	7.580837	.2361255	.9016215
#1	.0024683	5.336411	10.92192	.0172434	1.516880	.0878367
#2	.0020062	5.416041	10.86504	.0198776	1.516273	.0866964
#3	.0028570	5.341678	10.92318	.0178027	1.522765	.0863345

Elem	Sr4077
Units	ppm
Avg	.7479374
Stddev	.0006830
%RSD	.0913139
#1	.7486889
#2	.7477691
#3	.7473544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.2445	26874.96	5766.349	825.1024	1453.815
Stddev	10.4857	180.04	8.167	5.2496	16.552
%RSD	1.057831	.6699146	.1416269	.6362307	1.138508
#1	1000.156	26978.79	5757.280	831.0817	1467.904
#2	979.690	26979.03	5773.120	822.9750	1435.586
#3	993.887	26667.07	5768.648	821.2505	1457.954

Sample Name: P4750-13 Acquired: 11/18/2024 11:02:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9E6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796664	-.007966	1.926211	-.020524	.0065455	65.25495	.6854214
Stddev	.0145094	.004815	.007235	.004513	.0004346	.09805	.0006295
%RSD	18.21263	60.44358	.3755879	21.98778	6.638974	.1502556	.0918401

#1	.0788535	-.013361	1.918691	-.015340	.0067149	65.34642	.6849545
#2	.0655806	-.004104	1.933122	-.023571	.0068698	65.26700	.6861373
#3	.0945652	-.006433	1.926821	-.022662	.0060517	65.15144	.6851725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057232	.0047539	314.9138	.1144907	.0562578	.3232847	152.1717
Stddev	.0003320	.0000979	.3081	.0011717	.0000841	.0007983	.1867
%RSD	5.801516	2.058581	.0978212	1.023413	.1494827	.2469510	.1226927

#1	.0057053	.0048463	314.5636	.1147922	.0562321	.3241210	152.2440
#2	.0054005	.0047641	315.1429	.1154822	.0561896	.3232025	152.3115
#3	.0060638	.0046514	315.0349	.1131977	.0563517	.3225306	151.9597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.457373	93.43758	.1354053	-.004996	1.783833	.1720929	.9040449
Stddev	.005785	.26931	.0005871	.000684	.418333	.0031759	.0050193
%RSD	.1673311	.2882287	.4336095	13.68625	23.45134	1.845484	.5552071

#1	3.450693	93.48354	.1350629	-.005521	2.180299	.1741739	.9096797
#2	3.460701	93.14824	.1350697	-.005245	1.824583	.1736675	.9000526
#3	3.460726	93.68095	.1360832	-.004223	1.346616	.1684373	.9024023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.451639	6.282226	.1767800	.0025003	3.277006	7.045161	.0632380
Stddev	.017499	.007391	.0010908	.0004031	.015597	.032228	.0025385
%RSD	.2348318	.1176468	.6170458	16.12335	.4759565	.4574542	4.014182

#1	7.471765	6.290104	.1755843	.0029656	3.260364	7.013701	.0603657
#2	7.440024	6.275445	.1770350	.0022564	3.291290	7.043676	.0651805
#3	7.443127	6.281128	.1777208	.0022788	3.279363	7.078106	.0641677

Sample Name: P4750-13 Acquired: 11/18/2024 11:02:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9E6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.265454	.0955076	.4382175
Stddev	.007862	.0001361	.0008018
%RSD	.6212414	.1424495	.1829572

#1	1.273911	.0956646	.4390238
#2	1.264083	.0954335	.4382083
#3	1.258368	.0954247	.4374204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.981	27533.01	5763.792	851.5892	1490.629
Stddev	.597	63.83	22.037	6.4129	1.189
%RSD	.0592014	.2318413	.3823313	.7530486	.0797981

#1	1008.598	27484.98	5775.401	844.2492	1489.283
#2	1007.939	27508.60	5777.597	854.4118	1491.062
#3	1007.407	27605.44	5738.377	856.1067	1491.541

Sample Name: P4750-14 Acquired: 11/18/2024 11:07:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9E6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754711	-.010808	1.941836	-.020683	.0081365	65.64719	.6900416
Stddev	.0081024	.007984	.018862	.004311	.0031268	.24476	.0002175
%RSD	10.73582	73.87036	.9713458	20.84452	38.42950	.3728492	.0315124

#1	.0663015	-.015707	1.959346	-.019151	.0116828	65.64252	.6898193
#2	.0816649	-.015124	1.944297	-.017347	.0057762	65.40479	.6902538
#3	.0784467	-.001595	1.921864	-.025551	.0069505	65.89426	.6900518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055351	.0044531	314.4170	.1172178	.0566055	.3273825	154.3258
Stddev	.0002561	.0001417	.1802	.0006992	.0010730	.0020945	.5005
%RSD	4.627149	3.182129	.0573012	.5965169	1.895518	.6397665	.3243296

#1	.0058252	.0045902	314.4302	.1169763	.0571965	.3250612	154.2013
#2	.0053403	.0044619	314.2306	.1166714	.0553670	.3279555	153.8992
#3	.0054398	.0043072	314.5902	.1180058	.0572530	.3291309	154.8768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.453232	92.93491	.1364702	-.004731	1.342909	.1692362	.9135872
Stddev	.003740	.54125	.0012967	.000732	.157671	.0042554	.0040498
%RSD	.1083146	.5824005	.9502083	15.46756	11.74097	2.514485	.4432877

#1	3.450314	92.60367	.1362700	-.005116	1.161152	.1644211	.9181965
#2	3.451933	92.64156	.1378554	-.003887	1.424666	.1724922	.9119656
#3	3.457449	93.55952	.1352851	-.005189	1.442910	.1707953	.9105994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.403475	6.291533	.1798869	.0018977	3.217861	7.132187	.0650445
Stddev	.145238	.018948	.0037154	.0004872	.041919	.041729	.0054529
%RSD	1.961754	.3011629	2.065392	25.67399	1.302699	.5850798	8.383397

#1	7.480691	6.303008	.1820706	.0020888	3.262650	7.140457	.0707818
#2	7.235939	6.301928	.1755970	.0022604	3.211362	7.086942	.0599293
#3	7.493793	6.269663	.1819932	.0013439	3.179571	7.169161	.0644225

Sample Name: P4750-14 Acquired: 11/18/2024 11:07:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9E6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.272669	.0973132	.4400207
Stddev	.004415	.0006826	.0010075
%RSD	.3468803	.7014590	.2289559
#1	1.275747	.0968850	.4398584
#2	1.267611	.0969542	.4391043
#3	1.274650	.0981004	.4410995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.021	27433.24	5733.598	848.7174	1499.898
Stddev	6.347	94.50	29.810	1.2160	13.078
%RSD	.6283671	.3444546	.5199149	.1432736	.8719132
#1	1003.542	27508.33	5752.964	848.8691	1489.893
#2	1010.293	27327.13	5748.560	847.4327	1495.104
#3	1016.227	27464.24	5699.271	849.8505	1514.696

Sample Name: P4750-13LX5 Acquired: 11/18/2024 11:11:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9E6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217771	-.002431	.4057359	.0015432	.0015406	14.71880	.1570043
Stddev	.0021990	.004457	.0025965	.0064655	.0005380	.07462	.0004629
%RSD	10.09782	183.3310	.6399520	418.9684	34.91903	.5069628	.2948580
#1	.0202073	.002665	.4048329	-.002993	.0020941	14.79089	.1575244
#2	.0208335	-.005604	.4037114	-.001324	.0015081	14.64188	.1566372
#3	.0242904	-.004355	.4086633	.008946	.0010196	14.72364	.1568513
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012307	.0007263	72.41301	.0289293	.0105621	.0715907	35.69869
Stddev	.0000757	.0000801	.04726	.0005970	.0009628	.0040674	.11834
%RSD	6.148250	11.03448	.0652671	2.063676	9.115875	5.681411	.3315014
#1	.0011438	.0007464	72.46597	.0282587	.0098987	.0744258	35.78412
#2	.0012813	.0006380	72.39797	.0294031	.0116664	.0669305	35.56361
#3	.0012671	.0007944	72.37510	.0291260	.0101211	.0734159	35.74834
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8109531	21.20271	.0279816	.0018318	.2044457	.0407015	.2121665
Stddev	.0025690	.25751	.0006732	.0003263	.0770321	.0059620	.0027559
%RSD	.3167884	1.214528	2.405808	17.81209	37.67850	14.64818	1.298947
#1	.8086948	21.37658	.0277469	.0018415	.1553326	.0427739	.2093600
#2	.8104165	20.90687	.0274572	.0021532	.1647772	.0339798	.2148689
#3	.8137480	21.32467	.0287407	.0015008	.2932274	.0453507	.2122705
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.555910	1.267003	.0426972	.0001791	.6355794	1.781969	.0133617
Stddev	.075583	.008817	.0016707	.0004607	.0123820	.010944	.0004813
%RSD	4.857799	.6959235	3.912861	257.2719	1.948142	.6141739	3.601991
#1	1.629146	1.264905	.0419311	.0006426	.6497137	1.788483	.0133942
#2	1.560402	1.259424	.0446135	.0001734	.6303782	1.769333	.0128650
#3	1.478181	1.276680	.0415469	-.000279	.6266464	1.788090	.0138259

Sample Name: P4750-13LX5 Acquired: 11/18/2024 11:11:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9E6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2968443	.0226281	.1004889
Stddev	.0017368	.0011842	.0001872
%RSD	.5850875	5.233133	.1862712
#1	.2978525	.0230405	.1006691
#2	.2948389	.0212929	.1002954
#3	.2978417	.0235510	.1005022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.1809	26471.80	5358.953	822.9492	1710.673
Stddev	1.9856	86.66	9.305	6.0339	1.267
%RSD	.2001224	.3273588	.1736416	.7332005	.0740584
#1	990.2242	26424.18	5356.675	828.7120	1711.036
#2	992.1244	26419.39	5369.186	816.6766	1711.719
#3	994.1941	26571.83	5350.998	823.4590	1709.265

Sample Name: P4750-15 Acquired: 11/18/2024 11:15:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9E6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1657108	.0872748	2.591723	.1251413	.1715252	71.84588	4.539049
Stddev	.0154895	.0058267	.009651	.0049636	.0029021	.15659	.010949
%RSD	9.347290	6.676227	.3723791	3.966372	1.691932	.2179567	.2412203
#1	.1541180	.0812698	2.582700	.1306943	.1712348	72.00717	4.551051
#2	.1597120	.0929050	2.590570	.1211360	.1745615	71.69445	4.529607
#3	.1833025	.0876497	2.601899	.1235935	.1687792	71.83601	4.536489
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939116	.1071725	297.6317	.5090728	1.091077	.8035497	207.6348
Stddev	.0001290	.0001798	.3681	.0007450	.004781	.0016572	.2935
%RSD	.1374175	.1677729	.1236745	.1463519	.4381583	.2062363	.1413340
#1	.0937957	.1069800	298.0340	.5095926	1.085562	.8017619	207.8847
#2	.0940507	.1072013	297.3117	.5094065	1.093619	.8050345	207.3117
#3	.0938884	.1073361	297.5494	.5082192	1.094049	.8038528	207.7082
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933273	79.42176	1.189924	.0748927	1.930880	1.163468	1.943497
Stddev	.006709	.21928	.007285	.0009939	.488856	.001592	.009108
%RSD	.1360035	.2760999	.6122608	1.327144	25.31778	.1368480	.4686509
#1	4.941003	79.58743	1.183422	.0756985	2.098069	1.162407	1.942987
#2	4.928962	79.17309	1.188552	.0737821	1.380363	1.162699	1.952849
#3	4.929855	79.50474	1.197798	.0751976	2.314207	1.165299	1.934654
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.469084	7.221030	.2309766	.0031488	2.964945	7.980804	.0894889
Stddev	.133849	.026746	.0060106	.0007659	.039623	.044912	.0027105
%RSD	1.792040	.3703958	2.602265	24.32258	1.336394	.5627456	3.028846
#1	7.536769	7.192718	.2376232	.0029823	2.920357	7.952117	.0922662
#2	7.314910	7.224499	.2293835	.0039842	2.978353	8.032562	.0868505
#3	7.555572	7.245872	.2259230	.0024799	2.996124	7.957734	.0893502

Sample Name: P4750-15 Acquired: 11/18/2024 11:15:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9E6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.380719	.1095739	.4528028
Stddev	.004169	.0004882	.0014090
%RSD	.3019667	.4455849	.3111733

#1	1.383140	.1097407	.4542965
#2	1.375905	.1090241	.4514974
#3	1.383112	.1099568	.4526144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.998	27925.85	5871.302	857.9830	1499.001
Stddev	1.211	137.79	2.054	3.1721	1.937
%RSD	.1181777	.4934147	.0349778	.3697191	.1291955

#1	1025.011	27770.89	5871.877	854.3456	1501.196
#2	1023.781	28034.57	5873.008	859.4279	1497.534
#3	1026.203	27972.08	5869.023	860.1754	1498.274

Sample Name: P4655-01 Acquired: 11/18/2024 11:20:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1372595	-.004755	5.127550	-.019536	.0116902	74.98713
Stddev	.0068539	.004657	.007657	.006619	.0029694	.12670
%RSD	4.993372	97.93737	.1493347	33.88089	25.40050	.1689685
#1	.1310523	-.009704	5.128321	-.014431	.0148945	74.90022
#2	.1361111	-.000459	5.119536	-.027015	.0111447	74.92866
#3	.1446150	-.004103	5.134793	-.017163	.0090314	75.13251

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493857	.0065826	.0092493	17.53405	.1510922	.0567823
Stddev	.003642	.0001442	.0000861	.07333	.0057009	.0019311
%RSD	.2438028	2.189997	.9311314	.4182276	3.773092	3.400835
#1	1.489678	.0065109	.0092710	17.45701	.1504278	.0589303
#2	1.495535	.0064884	.0093225	17.54214	.1457526	.0551901
#3	1.496357	.0067486	.0091544	17.60301	.1570961	.0562265

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048146	190.2788	2.509661	12.04606	.1548737	-.012954
Stddev	.000712	.3206	.006855	.05393	.0003393	.001899
%RSD	.0678815	.1685112	.2731333	.4477183	.2191033	14.66095
#1	1.047409	190.5411	2.502257	12.07168	.1546681	-.012442
#2	1.048829	189.9213	2.515786	11.98410	.1552653	-.015056
#3	1.048199	190.3738	2.510940	12.08242	.1546875	-.011363

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242364	.1862887	1.725414	4.043688	F 25.46736	.1700194
Stddev	.370296	.0038514	.065208	.129534	.01774	.0058020
%RSD	29.80573	2.067443	3.779247	3.203353	.0696675	3.412544
#1	1.593620	.1855944	1.724988	4.089451	25.45933	.1745705
#2	.855589	.1904400	1.660420	3.897485	25.45506	.1720017
#3	1.277883	.1828316	1.790833	4.144128	25.48770	.1634861

Sample Name: P4655-01 Acquired: 11/18/2024 11:20:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VD3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167084	2.395067	10.18138	.1645306	1.152008	.0957349
Stddev	.0001681	.006273	.03466	.0007505	.000513	.0014901
%RSD	1.006378	.2619060	.3404212	.4561220	.0445139	1.556501
#1	.0169022	2.395531	10.19644	.1653661	1.151633	.0946666
#2	.0166218	2.388575	10.14174	.1639138	1.151798	.0974372
#3	.0166012	2.401095	10.20596	.1643118	1.152592	.0951010

Elem	Sr4077
Units	ppm
Avg	.1181129
Stddev	.0003852
%RSD	.3261433
#1	.1181286
#2	.1184901
#3	.1177202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.535	27315.09	5550.960	847.1715	1677.374
Stddev	1.633	731.39	13.031	26.6382	1.420
%RSD	.1630451	2.677596	.2347608	3.144368	.0846517
#1	1000.453	27283.23	5557.424	849.6051	1675.934
#2	1000.739	28061.89	5535.961	872.5095	1677.414
#3	1003.413	26600.15	5559.496	819.4001	1678.773

Sample Name: P4655-02 Acquired: 11/18/2024 11:24:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1219927	.0006533	2.098596	-.029393	.0093682	89.93887	1.022877
Stddev	.0026353	.0064664	.005277	.001933	.0039117	.01672	.002107
%RSD	2.160239	989.7603	.2514414	6.577415	41.75439	.0185904	.2060261
#1	.1207242	.0072974	2.102617	-.031574	.0131877	89.92857	1.020607
#2	.1250224	-.005619	2.092621	-.028715	.0095466	89.92988	1.023251
#3	.1202315	.000282	2.100550	-.027890	.0053705	89.95816	1.024772
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073836	.0062521	6.336046	.1378399	.0755635	.3549548	229.0674
Stddev	.0003578	.0001656	.031423	.0002482	.0002403	.0026000	.1675
%RSD	4.846138	2.649518	.4959428	.1800930	.3180565	.7324800	.0731057
#1	.0077296	.0061391	6.341034	.1377068	.0756419	.3549174	228.9567
#2	.0070151	.0061749	6.302427	.1376865	.0752937	.3575733	229.2600
#3	.0074062	.0064423	6.364677	.1381263	.0757548	.3523738	228.9854
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.411631	15.09106	.1781754	-.019658	1.126027	.2042882	1.222613
Stddev	.003251	.05460	.0006933	.000738	.095461	.0029531	.004445
%RSD	.0736871	.3618144	.3891054	3.752002	8.477696	1.445530	.3635401
#1	4.413176	15.14969	.1778043	-.020482	1.068859	.2049263	1.218618
#2	4.413820	15.04166	.1777466	-.019060	1.072991	.2068701	1.227401
#3	4.407895	15.08183	.1789752	-.019431	1.236230	.2010683	1.221819
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.225289	8.397206	.1944589	.0174959	1.465574	9.575502	.1362547
Stddev	.048867	.012046	.0034554	.0002924	.010756	.057320	.0029801
%RSD	1.515126	.1434483	1.776947	1.671116	.7339090	.5986141	2.187172
#1	3.184802	8.410785	.1919389	.0175091	1.470607	9.616978	.1362371
#2	3.279571	8.387810	.1983979	.0171972	1.453224	9.510094	.1332833
#3	3.211495	8.393023	.1930398	.0177815	1.472891	9.599434	.1392435

Sample Name: P4655-02 Acquired: 11/18/2024 11:24:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VE1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.222170	.1151971	.0770004
Stddev	.002922	.0013371	.0002498
%RSD	.2390510	1.160670	.3243852

#1	1.218802	.1158627	.0768039
#2	1.223688	.1136578	.0772815
#3	1.224021	.1160706	.0769159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.099	27276.50	5490.799	843.7487	1681.593
Stddev	3.493	118.93	20.655	4.9622	5.391
%RSD	.3475384	.4359999	.3761663	.5881088	.3205817

#1	1001.908	27296.77	5467.930	844.4848	1678.117
#2	1008.831	27148.74	5508.096	838.4596	1687.803
#3	1004.557	27383.99	5496.370	848.3017	1678.860

Sample Name: P4655-03 Acquired: 11/18/2024 11:29:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1335232	-.002706	3.574947	-.061456	.0108570	73.54582	1.911801
Stddev	.0115605	.004162	.022974	.002080	.0028894	1.22303	.030236
%RSD	8.658019	153.8176	.6426504	3.384802	26.61344	1.662948	1.581544
#1	.1215429	.000524	3.579280	-.063612	.0080660	73.77971	1.914186
#2	.1446122	-.007404	3.595446	-.059461	.0138357	72.22274	1.880443
#3	.1344143	-.001238	3.550115	-.061294	.0106692	74.63502	1.940774
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089834	.0146614	32.44817	.1570342	.0973195	.5397092	407.9201
Stddev	.0004450	.0002049	.47350	.0010306	.0003016	.0080481	6.6192
%RSD	4.953626	1.397645	1.459257	.6562779	.3099178	1.491188	1.622665
#1	.0091858	.0147920	32.60699	.1565374	.0974893	.5452919	409.5816
#2	.0084731	.0147670	31.91568	.1582191	.0974979	.5304838	400.6285
#3	.0092911	.0144253	32.82185	.1563462	.0969713	.5433518	413.5503
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.957754	24.87144	.2804277	-.032035	2.301911	.1978451	3.230813
Stddev	.070920	.28972	.0005185	.000970	.285619	.0098314	.016236
%RSD	1.190383	1.164869	.1848967	3.028649	12.40789	4.969217	.5025257
#1	5.973868	25.01198	.2805517	-.032380	2.564580	.2068573	3.220658
#2	5.880163	24.53825	.2808730	-.030940	2.343295	.1873606	3.249538
#3	6.019230	25.06407	.2798585	-.032787	1.997858	.1993173	3.222244
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.839610	5.648254	.3614463	.0147324	4.902406	11.12224	.7995603
Stddev	.068546	.011213	.0101469	.0007523	.036758	.15523	.0043400
%RSD	1.173820	.1985282	2.807304	5.106362	.7498044	1.395629	.5428030
#1	5.918177	5.654043	.3657172	.0143457	4.930608	11.15676	.8003879
#2	5.792016	5.655389	.3498621	.0155994	4.915775	10.95267	.8034270
#3	5.808638	5.635329	.3687596	.0142521	4.860834	11.25730	.7948661

Sample Name: P4655-03 Acquired: 11/18/2024 11:29:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.353984	.1377792	.1599895
Stddev	.022345	.0019431	.0027502
%RSD	1.650321	1.410330	1.719006
#1	1.355292	.1376116	.1606810
#2	1.331014	.1359253	.1569595
#3	1.375647	.1398007	.1623280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.742	27160.03	5515.941	836.3242	1651.693
Stddev	3.174	108.88	55.366	5.4053	8.380
%RSD	.3168639	.4008953	1.003752	.6463125	.5073673
#1	998.267	27181.42	5504.624	839.3356	1643.988
#2	1002.468	27042.04	5576.092	830.0840	1650.477
#3	1004.489	27256.63	5467.108	839.5530	1660.615

Sample Name: P4655-04 Acquired: 11/18/2024 11:33:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914575	-.005218	.6842337	-.037487	.0103520	107.5987	.7231083
Stddev	.0124413	.003277	.0174254	.001653	.0038137	.5847	.0046795
%RSD	13.60339	62.80821	2.546709	4.409201	36.84015	.5433905	.6471373
#1	.0965050	-.004470	.6915477	-.038023	.0137705	108.1718	.7285087
#2	.1005819	-.002380	.6643433	-.038806	.0062387	107.6213	.7202533
#3	.0772857	-.008805	.6968102	-.035633	.0110467	107.0031	.7205627
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082427	.0141348	19.78560	.2016271	.1359620	.3627882	319.7184
Stddev	.0003052	.0009483	.15240	.0031801	.0021449	.0004851	2.2384
%RSD	3.702437	6.709131	.7702665	1.577220	1.577563	.1337121	.7001303
#1	.0085944	.0146777	19.94795	.1993003	.1372298	.3627046	321.4867
#2	.0080488	.0130398	19.76324	.2003302	.1334855	.3633097	320.4670
#3	.0080848	.0146869	19.64562	.2052507	.1371706	.3623504	317.2017
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.513193	40.57220	.4823294	-.027523	1.772453	.2433818	1.101868
Stddev	.026596	.21035	.0113566	.001135	.186852	.0012753	.017964
%RSD	.7570286	.5184588	2.354532	4.123681	10.54203	.5239927	1.630331
#1	3.539482	40.77341	.4882185	-.028355	1.814708	.2444764	1.099924
#2	3.513797	40.58943	.4692379	-.027984	1.934559	.2436878	1.084956
#3	3.486300	40.35377	.4895319	-.026230	1.568091	.2419814	1.120726
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.478549	5.091636	.2832750	.0133673	.8223238	9.821978	.0230936
Stddev	.152117	.105290	.0012469	.0001247	.0182886	.087054	.0027718
%RSD	1.794143	2.067893	.4401715	.9328534	2.224009	.8863201	12.00261
#1	8.651756	5.122450	.2829675	.0133220	.8429764	9.895834	.0255894
#2	8.417227	4.974377	.2822106	.0135082	.8081800	9.844103	.0201104
#3	8.366663	5.178081	.2846469	.0132715	.8158148	9.725996	.0235810

Sample Name: P4655-04 Acquired: 11/18/2024 11:33:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.545117	.2137743	.1596913
Stddev	.011916	.0017732	.0008934
%RSD	.7712080	.8294776	.5594725
#1	1.552927	.2158090	.1605048
#2	1.551022	.2125589	.1598342
#3	1.531402	.2129550	.1587351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.912	28492.30	5880.124	882.7543	1650.888
Stddev	15.979	377.42	63.083	15.3157	32.861
%RSD	1.496253	1.324622	1.072818	1.734992	1.990505
#1	1059.222	28732.10	5832.470	886.7812	1632.716
#2	1086.352	28687.54	5856.242	895.6544	1688.822
#3	1058.161	28057.26	5951.662	865.8275	1631.127

Sample Name: CCV022 Acquired: 11/18/2024 11:37:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025812	5.106859	25.24935	4.885309	4.973121	400.3542
Stddev	.032631	.012999	.02681	.017514	.012553	2.8411
%RSD	.6492763	.2545388	.1061887	.3584931	.2524075	.7096505
#1	4.991066	5.097219	25.22570	4.866462	4.971315	403.5203
#2	5.030563	5.121643	25.24386	4.901082	4.961569	399.5156
#3	5.055808	5.101716	25.27848	4.888382	4.986479	398.0268
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33469	.5082544	2.537482	405.9447	15.83782	2.539059
Stddev	.04810	.0063104	.002316	2.4956	.48877	.002631
%RSD	.4653961	1.241593	.0912836	.6147516	3.086066	.1036247
#1	10.39011	.5150593	2.536977	408.7951	16.09350	2.536123
#2	10.31014	.5025954	2.535460	404.1531	16.14572	2.539852
#3	10.30382	.5071085	2.540010	404.8860	15.27425	2.541203
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.60950	410.8843	15.21954	412.1848	2.535652	1.230580
Stddev	.09630	2.9359	.10209	2.6092	.004239	.039624
%RSD	.6169090	.7145410	.6708009	.6330291	.1671601	3.219986
#1	15.72012	414.0770	15.33722	414.9974	2.535420	1.251691
#2	15.54442	408.3007	15.15459	409.8430	2.540002	1.255179
#3	15.56396	410.2753	15.16682	411.7139	2.531534	1.184870
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	409.1156	2.613329	14.44881	155.9422	5.321605	F 5.585172
Stddev	2.0188	.019839	.44286	.6952	.032069	.067060
%RSD	.4934582	.7591646	3.065030	.4457946	.6026176	1.200675
#1	411.2890	2.633461	14.70253	156.7404	5.349456	5.662493
#2	407.2989	2.593796	14.70645	155.4696	5.328812	5.550128
#3	408.7589	2.612729	13.93744	155.6166	5.286545	5.542894

Sample Name: CCV022 Acquired: 11/18/2024 11:37:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.917691	5.223983	5.324789	5.119934	5.221264	5.212336
Stddev	.012466	.019264	.059959	.016766	.030775	.029367
%RSD	.2534848	.3687670	1.126032	.3274656	.5894179	.5634062
#1	4.924622	5.246219	5.394010	5.101877	5.256799	5.246236
#2	4.925151	5.213394	5.291359	5.122918	5.203279	5.196049
#3	4.903300	5.212336	5.288999	5.135009	5.203714	5.194721

Elem	Sr4077
Units	ppm
Avg	5.204680
Stddev	.053094
%RSD	1.020122
#1	5.252914
#2	5.147790
#3	5.213335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	780.0945	23170.61	4995.734	626.8578	1326.520
Stddev	.7583	582.16	39.483	15.8335	.678
%RSD	.0972038	2.512511	.7903270	2.525845	.0511141
#1	779.5832	22895.25	4959.114	619.4000	1327.061
#2	779.7345	22777.22	5037.563	616.1303	1326.740
#3	780.9657	23839.38	4990.525	645.0429	1325.759

Sample Name: CCB022 Acquired: 11/18/2024 11:42:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001802	.0000731	-.001393	.0046567	.0002758	-.007010	.0009337
Stddev	.0050766	.0028271	.003184	.0045938	.0015645	.009998	.0004177
%RSD	2816.863	3866.525	228.5974	98.64869	567.3380	142.6201	44.73575
#1	-.003683	-.003178	.000848	.0057548	-.001372	.004092	.0008680
#2	-.001707	.001955	.000011	.0086020	.000458	-.009819	.0005528
#3	.005930	.001442	-.005037	-.000387	.001741	-.015304	.0013804
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000612	.0001464	.0016019	.0008945	-.000105	.0004697	.0039766
Stddev	.0001612	.0001056	.0097547	.0010415	.000338	.0019874	.0078651
%RSD	263.1167	72.09947	608.9651	116.4331	322.6982	423.0956	197.7821
#1	.0000378	.0002517	-.006320	.0020180	.000124	.0020228	-.004941
#2	.0002328	.0000405	.012497	-.000039	.000055	.0011564	.006949
#3	-.000087	.0001471	-.001371	.000704	-.000493	-.001770	.009922
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003370	.0476430	-.000228	.0002904	-.214618	.0020257	-.000606
Stddev	.0001362	.0172368	.000296	.0001328	.395272	.0015024	.000210
%RSD	40.42353	36.17920	129.6727	45.71798	184.1745	74.16838	34.63031
#1	.0004846	.0515486	-.000397	.0003060	-.052155	.0011760	-.000845
#2	.0003100	.0625918	-.000401	.0001505	-.665234	.0037604	-.000517
#3	.0002163	.0287884	.000114	.0004146	.073533	.0011407	-.000454
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385456	.0013449	.0087153	.0002947	-.007293	.0001389	-.001294
Stddev	.0752151	.0021545	.0007721	.0000817	.005849	.0004754	.000907
%RSD	195.1326	160.1973	8.859523	27.70591	80.20040	342.3500	70.11666
#1	-.028711	-.000533	.0083064	.0002519	-.004834	.0003469	-.000441
#2	.119763	.000871	.0096058	.0003889	-.013970	.0004748	-.002246
#3	.024585	.003697	.0082335	.0002434	-.003075	-.000405	-.001194

Sample Name: CCB022 Acquired: 11/18/2024 11:42:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013350	.0032670	.0000322
Stddev	.0009143	.0014062	.0000362
%RSD	68.48522	43.04278	112.5561
#1	.0019395	.0017326	.0000009
#2	.0017823	.0044943	.0000718
#3	.0002832	.0035740	.0000238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.3998	26509.12	5238.468	829.8412	1859.354
Stddev	4.8969	62.46	33.807	2.6501	11.420
%RSD	.4964435	.2355987	.6453691	.3193448	.6141832
#1	991.9939	26531.07	5208.829	832.7268	1871.718
#2	984.3159	26557.64	5231.286	829.2804	1857.143
#3	982.8894	26438.66	5275.289	827.5165	1849.201

Sample Name: P4655-05 Acquired: 11/18/2024 11:46:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046708	-.005288	1.675644	-.036838	.0092454	106.5338	1.057710
Stddev	.0073374	.003847	.001313	.004914	.0045004	.1482	.003440
%RSD	7.009999	72.74249	.0783714	13.33946	48.67703	.1390869	.3251987

#1	.1033136	-.002599	1.677030	-.037480	.0059290	106.3675	1.058764
#2	.0981067	-.009694	1.675483	-.031635	.0143684	106.6516	1.060498
#3	.1125920	-.003571	1.674418	-.041400	.0074388	106.5825	1.053866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078911	.0162601	17.61825	.2270835	.1062228	.3911801	288.7328
Stddev	.0000813	.0004117	.11764	.0037126	.0001345	.0022265	.3527
%RSD	1.030020	2.532003	.6677129	1.634906	.1266018	.5691854	.1221484

#1	.0079455	.0165249	17.62150	.2313607	.1062047	.3923342	288.3499
#2	.0077977	.0164697	17.73423	.2246950	.1060983	.3886135	288.8042
#3	.0079302	.0157858	17.49902	.2251948	.1063655	.3925926	289.0444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.840608	38.05339	.4160887	-.024012	2.631447	.2318637	1.943968
Stddev	.011390	.02977	.0012394	.001532	.144788	.0022453	.037134
%RSD	.4009761	.0782295	.2978712	6.381400	5.502211	.9683652	1.910232

#1	2.850504	38.03211	.4146943	-.022244	2.496552	.2304982	1.986582
#2	2.843161	38.04066	.4165071	-.024948	2.784428	.2344550	1.918542
#3	2.828157	38.08741	.4170648	-.024844	2.613360	.2306378	1.926779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.555371	4.314564	.2585865	.0147902	.6589158	10.25657	.0235360
Stddev	.042217	.013428	.0019651	.0006512	.0129812	.01648	.0001495
%RSD	.4934562	.3112162	.7599301	4.403061	1.970085	.1606663	.6353075

#1	8.599769	4.299313	.2563314	.0142036	.6727281	10.24323	.0235195
#2	8.515740	4.319773	.2599316	.0146761	.6469670	10.27499	.0233953
#3	8.550603	4.324607	.2594966	.0154910	.6570525	10.25148	.0236930

Sample Name: P4655-05 Acquired: 11/18/2024 11:46:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VE8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.803949	.2016121	.1096842
Stddev	.005387	.0003597	.0001149
%RSD	.2986145	.1784146	.1047259
#1	1.800931	.2020274	.1095640
#2	1.810169	.2014037	.1097929
#3	1.800749	.2014051	.1096957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.505	28223.57	5771.982	874.7495	1634.590
Stddev	1.410	372.11	14.098	14.5545	1.370
%RSD	.1341387	1.318429	.2442520	1.663847	.0838184
#1	1053.133	27794.31	5783.822	857.9942	1634.943
#2	1050.730	28454.54	5756.386	881.9958	1633.077
#3	1050.651	28421.86	5775.739	884.2583	1635.748

Sample Name: P4655-06 Acquired: 11/18/2024 11:51:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1872515	-.006565	1.268801	-.044044	.0125790	103.5333	.7828903
Stddev	.0073927	.000237	.014092	.006683	.0010898	.3813	.0031743
%RSD	3.948007	3.609034	1.110684	15.17269	8.663484	.3682833	.4054625

#1	.1795674	-.006483	1.258598	-.036368	.0138253	103.3770	.7829573
#2	.1943135	-.006379	1.262923	-.048570	.0118055	103.9680	.7860305
#3	.1878735	-.006832	1.284880	-.047194	.0121061	103.2551	.7796829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100921	.0043917	11.66697	.1742848	.1336230	.3497410	339.9707
Stddev	.0003516	.0001875	.06478	.0003275	.0007380	.0019446	1.5345
%RSD	3.483763	4.270012	.5552851	.1878986	.5523157	.5560209	.4513599

#1	.0097106	.0041754	11.61227	.1741218	.1331132	.3519753	338.6920
#2	.0101627	.0045090	11.73851	.1740708	.1332864	.3484296	341.6723
#3	.0104030	.0044906	11.65013	.1746618	.1344693	.3488182	339.5478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.195677	31.99599	.4510424	-.032102	2.045015	.2486735	1.247184
Stddev	.017740	.22659	.0033890	.000117	.203731	.0013451	.001372
%RSD	.4228159	.7081954	.7513724	.3634474	9.962338	.5409158	.1100374

#1	4.187041	31.81708	.4484450	-.032170	2.010083	.2476015	1.247607
#2	4.216082	32.25079	.4498063	-.031967	2.263954	.2501828	1.248294
#3	4.183909	31.92010	.4548760	-.032169	1.861009	.2482360	1.245649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.782493	5.352854	.2965059	.0226663	1.473869	9.911310	.0327449
Stddev	.135959	.062528	.0026606	.0003429	.023335	.048142	.0022746
%RSD	2.842848	1.168130	.8973201	1.512637	1.583249	.4857239	6.946548

#1	4.727843	5.319052	.2959971	.0229256	1.462518	9.868889	.0348851
#2	4.937273	5.314501	.2993842	.0222775	1.458380	9.963632	.0303562
#3	4.682362	5.425007	.2941365	.0227957	1.500707	9.901408	.0329936

Sample Name: P4655-06 Acquired: 11/18/2024 11:51:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.397949	.1929928	.1180966
Stddev	.002671	.0011126	.0003735
%RSD	.1910766	.5765194	.3162537
#1	1.397762	.1922588	.1179301
#2	1.400710	.1942730	.1185244
#3	1.395377	.1924466	.1178353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.484	29123.40	5985.998	897.2608	1635.719
Stddev	5.803	76.18	45.929	2.9055	10.429
%RSD	.5390322	.2615863	.7672727	.3238216	.6375963
#1	1081.143	29205.71	6027.017	898.4874	1641.582
#2	1078.325	29055.36	5936.376	893.9432	1641.897
#3	1069.985	29109.13	5994.601	899.3519	1623.678

Sample Name: P4655-07 Acquired: 11/18/2024 11:55:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1840508	-.003964	4.017907	-.049601	.0122144	94.56225	1.613049
Stddev	.0071238	.005942	.011893	.001161	.0015497	1.46290	.025854
%RSD	3.870540	149.8934	.2959889	2.341020	12.68737	1.547025	1.602825

#1	.1764767	.000626	4.026489	-.050455	.0136893	95.31111	1.627827
#2	.1850587	-.001843	4.022900	-.050070	.0105994	95.49910	1.628124
#3	.1906169	-.010676	4.004332	-.048279	.0123543	92.87653	1.583195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082779	.0191721	19.57566	.1709441	.1086802	1.283001	313.5396
Stddev	.0000622	.0001115	.28708	.0002270	.0007099	.021878	4.9132
%RSD	.7519159	.5813644	1.466490	.1327889	.6531530	1.705239	1.567017

#1	.0083489	.0190977	19.72514	.1707127	.1090204	1.291718	315.6509
#2	.0082327	.0191183	19.75714	.1709532	.1091559	1.299177	317.0443
#3	.0082522	.0193003	19.24469	.1711664	.1078643	1.258108	307.9237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.698047	22.83989	.3295798	-.025321	1.671247	.2151062	2.252254
Stddev	.079946	.39927	.0007407	.000689	.571216	.0068716	.009946
%RSD	1.701677	1.748131	.2247508	2.720017	34.17900	3.194502	.4415935

#1	4.749451	23.01338	.3300957	-.025350	1.060502	.2184848	2.262532
#2	4.738749	23.12306	.3299126	-.025995	1.760910	.2196344	2.251552
#3	4.605941	22.38322	.3287310	-.024619	2.192329	.2071994	2.242678

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.406353	6.076042	.2745456	.0294173	1.974484	9.804726	.2105094
Stddev	.126545	.013581	.0106943	.0002226	.013911	.142820	.0041302
%RSD	2.340674	.2235124	3.895268	.7566441	.7045445	1.456640	1.962010

#1	5.491489	6.076156	.2779533	.0295778	1.958998	9.879471	.2146224
#2	5.466633	6.089566	.2831209	.0291632	1.985924	9.894661	.2105435
#3	5.260938	6.062405	.2625628	.0295109	1.978530	9.640045	.2063622

Sample Name: P4655-07 Acquired: 11/18/2024 11:55:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.171626	.1524652	.1140511
Stddev	.019977	.0044402	.0020496
%RSD	1.705047	2.912241	1.797068

#1	1.183311	.1544023	.1149887
#2	1.183008	.1556077	.1154642
#3	1.148560	.1473857	.1117004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.243	28088.35	5811.161	867.5778	1657.964
Stddev	3.084	132.99	82.919	5.7645	1.988
%RSD	.2961466	.4734591	1.426895	.6644359	.1198831

#1	1040.964	27937.16	5760.149	861.3800	1657.589
#2	1038.309	28140.67	5766.497	868.5744	1656.190
#3	1044.457	28187.22	5906.838	872.7790	1660.112

Sample Name: P4655-08 Acquired: 11/18/2024 12:00:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1231330	-.008914	.3120304	-.052290	.0102488	123.1982	.6653438
Stddev	.0077039	.006550	.0054654	.005499	.0004691	.0958	.0025811
%RSD	6.256602	73.47682	1.751554	10.51713	4.577164	.0777836	.3879340
#1	.1177663	-.003384	.3111824	-.046970	.0097108	123.1572	.6658147
#2	.1319604	-.016148	.3178702	-.051949	.0104634	123.1296	.6625597
#3	.1196722	-.007212	.3070385	-.057953	.0105721	123.3077	.6676570
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093345	.0031452	12.78423	.1656002	.1394352	.3251111	370.9105
Stddev	.0002433	.0000813	.01702	.0021323	.0010635	.0020459	.3517
%RSD	2.606776	2.584700	.1331264	1.287624	.7627430	.6293093	.0948314
#1	.0094792	.0030680	12.76654	.1658567	.1390024	.3228304	371.1669
#2	.0090536	.0032300	12.78566	.1675926	.1386562	.3257174	371.0551
#3	.0094707	.0031377	12.80049	.1633512	.1406468	.3267853	370.5095
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.626421	36.10417	.3327662	-.034704	1.980783	.2654392	.8549296
Stddev	.008090	.03546	.0004125	.000258	.544462	.0029629	.0170204
%RSD	.2230783	.0982242	.1239704	.7432229	27.48720	1.116211	1.990860
#1	3.618600	36.06851	.3328807	-.034427	2.364198	.2686464	.8611250
#2	3.625908	36.13944	.3331094	-.034748	2.220566	.2628041	.8679846
#3	3.634755	36.10455	.3323085	-.034937	1.357586	.2648670	.8356793
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.557436	3.657174	.3185403	.0226467	.3865114	8.444752	.0126841
Stddev	.066920	.014649	.0014864	.0004451	.0120226	.052549	.0018641
%RSD	.8854907	.4005669	.4666402	1.965570	3.110551	.6222646	14.69627
#1	7.538075	3.653403	.3201392	.0221494	.4003939	8.468342	.0105704
#2	7.631902	3.644779	.3172004	.0227828	.3796129	8.481373	.0133892
#3	7.502331	3.673341	.3182813	.0230079	.3795276	8.384543	.0140929

Sample Name: P4655-08 Acquired: 11/18/2024 12:00:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.438520	.2169063	.1075457
Stddev	.004769	.0005294	.0002440
%RSD	.3315039	.2440521	.2268643
#1	1.441856	.2163723	.1073986
#2	1.433058	.2169158	.1074111
#3	1.440646	.2174309	.1078273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.183	28802.83	5880.125	891.9857	1632.661
Stddev	1.921	253.78	10.522	13.5658	2.039
%RSD	.1820415	.8810900	.1789483	1.520851	.1248971
#1	1052.975	28668.01	5874.267	885.2381	1631.909
#2	1056.473	28644.92	5873.836	883.1169	1631.105
#3	1056.101	29095.57	5892.273	907.6022	1634.969

Sample Name: P4655-09 Acquired: 11/18/2024 12:04:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1520819	-.004609	2.748430	-.038474	.0106248	81.46504	.8923785
Stddev	.0039604	.002395	.017749	.008901	.0018563	.96728	.0089689
%RSD	2.604115	51.95779	.6457801	23.13521	17.47102	1.187350	1.005052
#1	.1488369	-.005099	2.763379	-.029801	.0112873	80.36229	.8823486
#2	.1509139	-.002007	2.728814	-.047587	.0085282	81.86284	.8951592
#3	.1564950	-.006721	2.753097	-.038035	.0120590	82.16999	.8996277
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077223	.0133380	26.22834	.1954199	.0904553	.4183524	265.2462
Stddev	.0000537	.0003513	.32644	.0045763	.0006178	.0038579	3.1306
%RSD	.6946864	2.633486	1.244619	2.341762	.6829530	.9221700	1.180258
#1	.0077742	.0137432	25.86475	.2006931	.0911641	.4150063	261.6372
#2	.0077256	.0131517	26.32397	.1924891	.0901699	.4225723	266.8711
#3	.0076671	.0131192	26.49628	.1930773	.0900318	.4174787	267.2302
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.820678	25.65413	.3128684	-.022552	1.694525	.1936771	2.034943
Stddev	.049428	.36090	.0029215	.001270	.287039	.0039468	.027656
%RSD	1.293707	1.406810	.9337795	5.632177	16.93923	2.037845	1.359041
#1	3.765713	25.24361	.3160238	-.021116	1.451164	.1898282	2.066126
#2	3.834846	25.79731	.3102573	-.023008	2.011072	.1977151	2.025316
#3	3.861476	25.92148	.3123242	-.023531	1.621337	.1934880	2.013388
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.458987	6.519414	.2451143	.0180570	1.482017	10.33752	.0447124
Stddev	.096556	.033627	.0006795	.0004516	.002548	.09249	.0022122
%RSD	2.165418	.5158046	.2772215	2.500927	.1719388	.8946767	4.947613
#1	4.350496	6.545608	.2449327	.0176680	1.480603	10.23147	.0435994
#2	4.490978	6.481493	.2445440	.0185522	1.480490	10.37960	.0472600
#3	4.535487	6.531142	.2458661	.0179508	1.484959	10.40148	.0432777

Sample Name: P4655-09 Acquired: 11/18/2024 12:04:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VF5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.407104	.1299428	.1289722
Stddev	.012465	.0022893	.0017275
%RSD	.8858526	1.761778	1.339415
#1	1.393860	.1282256	.1270501
#2	1.408847	.1290609	.1294715
#3	1.418606	.1325419	.1303951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.046	28345.21	5852.374	877.5510	1662.095
Stddev	2.481	420.50	67.180	12.1084	4.812
%RSD	.2367017	1.483488	1.147903	1.379796	.2895095
#1	1045.204	27870.44	5927.345	863.8745	1656.724
#2	1049.154	28494.52	5832.141	881.8739	1666.012
#3	1049.779	28670.68	5797.637	886.9048	1663.551

Sample Name: P4655-10 Acquired: 11/18/2024 12:08:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1156525	-.000786	1.581344	-.019736	.0136675	73.29091	.9576996
Stddev	.0042862	.005975	.007313	.001724	.0029315	1.61035	.0188280
%RSD	3.706083	759.9488	.4624243	8.735865	21.44868	2.197201	1.965962

#1	.1111554	.006107	1.578615	-.020967	.0114509	75.01925	.9778059
#2	.1161112	-.003967	1.589629	-.020476	.0169914	73.02074	.9548085
#3	.1196909	-.004499	1.575789	-.017766	.0125602	71.83273	.9404843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055442	.0119799	17.47838	.1429924	.0606939	.7116578	208.5319
Stddev	.0003959	.0000431	.31031	.0016708	.0002720	.0195736	4.2705
%RSD	7.140478	.3594545	1.775414	1.168424	.4481584	2.750425	2.047888

#1	.0054358	.0119549	17.82792	.1417112	.0605899	.7337893	213.1399
#2	.0052138	.0120296	17.37192	.1423839	.0604892	.7045638	207.7483
#3	.0059830	.0119552	17.23531	.1448822	.0610025	.6966204	204.7074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.964339	12.33684	.2939195	-.013440	1.060687	.1772887	1.881222
Stddev	.079571	.28455	.0005359	.000620	.193152	.0029144	.017395
%RSD	2.007177	2.306479	.1823300	4.616118	18.21010	1.643843	.9246907

#1	4.049201	12.65282	.2934831	-.014134	1.179656	.1751207	1.871223
#2	3.952411	12.25688	.2945176	-.012938	1.164582	.1806016	1.901309
#3	3.891405	12.10084	.2937577	-.013248	.837824	.1761436	1.871134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.907398	6.373333	.1844070	.0140800	1.525637	8.633778	.0771219
Stddev	.253841	.006651	.0028598	.0008427	.015992	.182697	.0030097
%RSD	8.730862	.1043549	1.550832	5.985016	1.048200	2.116069	3.902479

#1	3.164703	6.372523	.1828925	.0133576	1.508358	8.844402	.0795478
#2	2.900319	6.367125	.1877057	.0138767	1.528634	8.518160	.0780641
#3	2.657170	6.380352	.1826230	.0150057	1.539918	8.538771	.0737539

Sample Name: P4655-10 Acquired: 11/18/2024 12:08:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VF6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.158887	.0794869	.1056129
Stddev	.024683	.0006479	.0023015
%RSD	2.129891	.8151418	2.179225
#1	1.185524	.0801930	.1079005
#2	1.154349	.0793479	.1056403
#3	1.136788	.0789197	.1032977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.4078	26624.80	5339.129	822.6772	1707.791
Stddev	.5380	263.80	113.053	12.7945	1.302
%RSD	.0543235	.9908044	2.117450	1.555228	.0762260
#1	989.9956	26699.12	5216.177	827.5095	1706.354
#2	990.2113	26331.81	5362.617	808.1703	1708.892
#3	991.0164	26843.46	5438.593	832.3518	1708.129

Sample Name: P4655-11 Acquired: 11/18/2024 12:13:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2210452	.0090985	1.517120	-.033334	.0185133	41.88959	1.074893
Stddev	.0045919	.0036895	.015529	.004357	.0017955	.08327	.001490
%RSD	2.077342	40.55079	1.023611	13.07108	9.698479	.1987812	.1385980
#1	.2157450	.0127946	1.532034	-.036815	.0204351	41.82722	1.073653
#2	.2238231	.0090851	1.501041	-.034740	.0168787	41.98415	1.076545
#3	.2235675	.0054157	1.518286	-.028448	.0182261	41.85740	1.074480
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059649	.0093816	67.17981	.1568623	.0541717	.6650402	235.8086
Stddev	.0000754	.0003558	.25965	.0003269	.0011082	.0031191	.8833
%RSD	1.264357	3.792710	.3864975	.2083877	2.045706	.4690171	.3745875
#1	.0060264	.0092266	66.88086	.1568438	.0539262	.6683620	234.9273
#2	.0059876	.0091296	67.30957	.1565451	.0532069	.6621738	236.6939
#3	.0058808	.0097886	67.34901	.1571981	.0553821	.6645848	235.8046
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.391757	26.91713	.1991974	-.014915	1.585621	.1109376	1.365927
Stddev	.000609	.17365	.0023712	.000736	.333513	.0066877	.003601
%RSD	.0254744	.6451408	1.190376	4.936630	21.03359	6.028358	.2636666
#1	2.392361	26.75737	.2015198	-.014122	1.556318	.1067501	1.369954
#2	2.391142	27.10195	.1967803	-.015577	1.932818	.1186505	1.363016
#3	2.391769	26.89206	.1992921	-.015046	1.267726	.1074123	1.364810
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.783108	3.876959	.2452498	.0167814	10.21771	7.783871	.0439563
Stddev	.066913	.024442	.0021608	.0007632	.07352	.050271	.0007758
%RSD	1.398947	.6304477	.8810600	4.548152	.7195731	.6458355	1.764967
#1	4.723474	3.897180	.2469210	.0175222	10.29155	7.725952	.0446789
#2	4.855471	3.849797	.2460187	.0159975	10.14450	7.809492	.0440535
#3	4.770379	3.883900	.2428097	.0168244	10.21709	7.816171	.0431365

Sample Name: P4655-11 Acquired: 11/18/2024 12:13:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VG6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.102428	.0927016	.2498749
Stddev	.006448	.0011376	.0005981
%RSD	.5849121	1.227128	.2393816
#1	1.095836	.0928009	.2492218
#2	1.108722	.0937863	.2500068
#3	1.102725	.0915176	.2503961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.6145	26252.24	5358.145	803.9876	1655.439
Stddev	5.4392	153.11	20.535	5.6265	12.053
%RSD	.5621262	.5832125	.3832530	.6998269	.7280678
#1	961.5585	26077.08	5381.838	797.6143	1642.636
#2	972.0842	26319.04	5347.111	806.0818	1666.566
#3	969.2008	26360.60	5345.485	808.2667	1657.114

Sample Name: P4655-12 Acquired: 11/18/2024 12:17:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1173528	.0005627	3.287905	-.026812	.0090415	87.12678	.6805100
Stddev	.0031116	.0051133	.009136	.007968	.0026651	.21835	.0016112
%RSD	2.651458	908.7606	.2778609	29.71789	29.47640	.2506076	.2367556
#1	.1192191	.0039457	3.294039	-.032956	.0111710	87.29050	.6822176
#2	.1190785	-.005320	3.277406	-.029669	.0099008	86.87888	.6790168
#3	.1137608	.003062	3.292271	-.017809	.0060528	87.21097	.6802957
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069263	.0043157	7.243174	.1263121	.0807426	.2182074	227.8211
Stddev	.0001541	.0000551	.046954	.0001411	.0008883	.0016666	.5743
%RSD	2.225322	1.277733	.6482561	.1116745	1.100121	.7637569	.2520748
#1	.0068334	.0043253	7.297332	.1264748	.0799874	.2163174	228.1165
#2	.0068413	.0042563	7.213879	.1262229	.0805191	.2194658	227.1593
#3	.0071042	.0043653	7.218312	.1262388	.0817212	.2188392	228.1876
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.990094	18.54480	.2614115	-.020150	1.335865	.1786476	1.145657
Stddev	.012543	.07138	.0032931	.000178	.129859	.0047185	.004720
%RSD	.3143647	.3849051	1.259744	.8854801	9.720954	2.641215	.4119629
#1	4.000830	18.60360	.2642281	-.020314	1.187444	.1732013	1.151073
#2	3.976306	18.56541	.2577908	-.019960	1.391589	.1815004	1.143477
#3	3.993147	18.46538	.2622157	-.020176	1.428561	.1812411	1.142422
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.882262	5.025048	.2061284	.0147678	1.351146	9.669359	.0266592
Stddev	.067258	.022633	.0015288	.0008146	.013319	.046005	.0021304
%RSD	2.333512	.4504032	.7416523	5.515713	.9857385	.4757850	7.991149
#1	2.886623	5.045818	.2078257	.0138475	1.363532	9.643991	.0281353
#2	2.812929	5.000926	.2057002	.0153963	1.337058	9.641622	.0242170
#3	2.947233	5.028399	.2048595	.0150595	1.352848	9.722463	.0276255

Sample Name: P4655-12 Acquired: 11/18/2024 12:17:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VG7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.141511	.1242239	.0671407
Stddev	.004890	.0006148	.0003181
%RSD	.4283507	.4948783	.4737512
#1	1.147134	.1248532	.0674005
#2	1.139142	.1241938	.0667860
#3	1.138258	.1236248	.0672358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.849	26957.11	5510.452	829.7674	1697.296
Stddev	6.494	51.98	25.078	5.5545	11.396
%RSD	.6488425	.1928139	.4550926	.6694075	.6714010
#1	996.316	26897.19	5496.319	823.4076	1689.560
#2	1008.288	26989.96	5539.406	833.6663	1710.383
#3	997.943	26984.19	5495.629	832.2283	1691.947

Sample Name: P4655-13 Acquired: 11/18/2024 12:22:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1353682	-.002645	4.113766	-.038150	.0187103	85.11695	1.147765
Stddev	.0082251	.001961	.018304	.006742	.0017625	.26697	.003557
%RSD	6.076080	74.15015	.4449437	17.67135	9.420134	.3136493	.3099436
#1	.1288888	-.001724	4.107382	-.042492	.0202700	84.99151	1.145362
#2	.1446216	-.004898	4.099508	-.041574	.0190628	84.93580	1.151852
#3	.1325942	-.001314	4.134406	-.030383	.0167982	85.42353	1.146082
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075117	.0210855	14.44745	.1697095	.0845784	.9516545	254.5574
Stddev	.0000506	.0001624	.01437	.0003412	.0004796	.0029427	.9258
%RSD	.6739746	.7700372	.0994307	.2010615	.5671123	.3092138	.3636931
#1	.0075504	.0209131	14.45077	.1700777	.0843185	.9548898	254.0438
#2	.0074544	.0212355	14.45986	.1696471	.0851319	.9491376	254.0021
#3	.0075302	.0211079	14.43171	.1694038	.0842848	.9509361	255.6261
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.503011	19.19808	.2645719	-.020360	1.551221	.1927913	2.695649
Stddev	.007450	.09194	.0013550	.000223	.012497	.0063600	.007198
%RSD	.2126739	.4788854	.5121595	1.096729	.8056201	3.298885	.2670298
#1	3.501084	19.09840	.2653640	-.020258	1.564978	.1975542	2.698825
#2	3.511234	19.21627	.2630072	-.020207	1.548114	.1952509	2.700713
#3	3.496713	19.27956	.2653444	-.020616	1.540571	.1855689	2.687409
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.627016	4.677466	.2284793	.0158080	1.468912	9.935250	.1658604
Stddev	.174080	.013714	.0023263	.0003526	.003638	.045771	.0011844
%RSD	4.799536	.2931963	1.018160	2.230785	.2476601	.4606931	.7141096
#1	3.765205	4.673734	.2258189	.0161930	1.464823	9.899338	.1651861
#2	3.684341	4.666004	.2294877	.0157305	1.470124	9.919624	.1651671
#3	3.431503	4.692659	.2301312	.0155006	1.471789	9.986787	.1672280

Sample Name: P4655-13 Acquired: 11/18/2024 12:22:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VG8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.420111	.1205829	.1248996
Stddev	.006644	.0005572	.0005323
%RSD	.4678238	.4620837	.4261476
#1	1.416455	.1209351	.1243453
#2	1.416097	.1208730	.1254067
#3	1.427779	.1199405	.1249466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.131	27625.59	5621.220	849.3280	1675.757
Stddev	2.872	66.14	16.101	4.3930	4.178
%RSD	.2829542	.2394288	.2864380	.5172317	.2493499
#1	1016.405	27558.43	5619.850	845.4368	1676.705
#2	1017.145	27627.66	5637.963	848.4553	1679.381
#3	1011.842	27690.67	5605.848	854.0918	1671.187

Sample Name: P4655-14 Acquired: 11/18/2024 12:26:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1315049	-.000562	2.980703	-.039669	.0148295	77.74680	.8603016
Stddev	.0058945	.003828	.015472	.002686	.0028549	.11249	.0018398
%RSD	4.482344	681.1312	.5190578	6.770371	19.25124	.1446930	.2138549
#1	.1286620	.003439	2.971694	-.036646	.0174538	77.62188	.8607038
#2	.1382820	-.000937	2.971848	-.040581	.0117896	77.84010	.8582939
#3	.1275706	-.004188	2.998568	-.041780	.0152451	77.77841	.8619070
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071587	.0113578	16.42234	.1824839	.0746970	.3219500	224.7278
Stddev	.0001618	.0001973	.08433	.0011286	.0010651	.0025876	.3985
%RSD	2.260057	1.736686	.5135095	.6184385	1.425903	.8037187	.1773469
#1	.0069832	.0111398	16.46571	.1820832	.0738855	.3226856	224.8129
#2	.0073019	.0114095	16.32515	.1837581	.0743025	.3240902	225.0770
#3	.0071910	.0115240	16.47617	.1816103	.0759031	.3190743	224.2936
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.956718	19.16132	.2388455	-.019332	1.359360	.1825016	1.267096
Stddev	.004026	.09224	.0027426	.000942	.213533	.0065604	.003910
%RSD	.1361618	.4813666	1.148279	4.872740	15.70834	3.594735	.3085998
#1	2.960225	19.21674	.2377635	-.019214	1.250662	.1827751	1.265239
#2	2.952322	19.21238	.2368089	-.018454	1.605372	.1758086	1.271589
#3	2.957607	19.05485	.2419640	-.020327	1.222044	.1889210	1.264460
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.598049	4.254206	.2036081	.0139838	1.439785	10.17135	.0505137
Stddev	.159644	.029734	.0010995	.0004462	.028827	.03245	.0026893
%RSD	4.436960	.6989408	.5400142	3.190733	2.002197	.3190584	5.323947
#1	3.641602	4.243091	.2025895	.0141504	1.415321	10.16271	.0527506
#2	3.421148	4.231630	.2047737	.0134783	1.432469	10.14409	.0475299
#3	3.731396	4.287896	.2034611	.0143227	1.471566	10.20725	.0512606

Sample Name: P4655-14 Acquired: 11/18/2024 12:26:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VG9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.596713	.1163716	.1302319
Stddev	.005342	.0011621	.0002057
%RSD	.3345377	.9985957	.1579265
#1	1.598152	.1171659	.1300011
#2	1.601188	.1169110	.1303957
#3	1.590800	.1150378	.1302990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.805	28014.72	5692.677	862.5983	1682.523
Stddev	7.202	159.02	14.910	3.6157	10.669
%RSD	.6966728	.5676479	.2619105	.4191669	.6340951
#1	1038.493	28019.38	5679.805	862.0457	1689.539
#2	1037.410	27853.42	5709.014	859.2907	1687.784
#3	1025.512	28171.37	5689.211	866.4585	1670.245

Sample Name: P4655-15 Acquired: 11/18/2024 12:30:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1177791	-.002383	2.160858	-.031775	.0092706	56.74623	1.242695
Stddev	.0121671	.004217	.040824	.009256	.0039549	.11180	.002298
%RSD	10.33045	176.9457	1.889255	29.12950	42.65997	.1970130	.1849230
#1	.1309206	-.000209	2.165726	-.042443	.0125950	56.68690	1.240623
#2	.1069055	.000303	2.117819	-.025881	.0048969	56.67660	1.242295
#3	.1155112	-.007244	2.199031	-.027001	.0103199	56.87518	1.245166
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064524	.0120036	65.11319	.1436541	.0727132	.5299895	230.7481
Stddev	.0001642	.0004648	.16979	.0030616	.0022442	.0006077	.7718
%RSD	2.545206	3.872416	.2607655	2.131245	3.086377	.1146553	.3344662
#1	.0066333	.0119979	64.93981	.1448664	.0731635	.5297791	230.1435
#2	.0063129	.0115417	65.27915	.1401719	.0702780	.5295151	230.4834
#3	.0064109	.0124713	65.12062	.1459239	.0746981	.5306744	231.6174
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.989596	33.47099	.2258677	-.015813	1.975620	.1789996	2.527121
Stddev	.004533	.11078	.0040527	.001270	.256532	.0021656	.044458
%RSD	.1136179	.3309684	1.794277	8.030510	12.98487	1.209845	1.759249
#1	3.992948	33.51253	.2275465	-.015386	2.271535	.1790910	2.554529
#2	3.991401	33.34544	.2212454	-.017242	1.816070	.1811180	2.475825
#3	3.984438	33.55499	.2288112	-.014812	1.839255	.1767897	2.551008
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.904509	5.756963	.2394883	.0117912	7.173978	10.47738	.4530103
Stddev	.047542	.102993	.0025357	.0005318	.145493	.01462	.0043057
%RSD	.8051777	1.789020	1.058805	4.510297	2.028065	.1395538	.9504579
#1	5.903515	5.804162	.2384292	.0123842	7.242451	10.46292	.4536520
#2	5.952541	5.638829	.2423818	.0116330	7.006882	10.47707	.4484197
#3	5.857473	5.827899	.2376538	.0113564	7.272603	10.49216	.4569590

Sample Name: P4655-15 Acquired: 11/18/2024 12:30:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.091522	.1257004	.1800154
Stddev	.004827	.0013748	.0006848
%RSD	.4422533	1.093745	.3804084
#1	1.087082	.1241187	.1802361
#2	1.090825	.1266089	.1792475
#3	1.096660	.1263737	.1805626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.4723	26790.46	5435.743	824.2146	1666.789
Stddev	15.9353	375.47	13.180	12.2512	28.535
%RSD	1.607236	1.401519	.2424665	1.486410	1.711987
#1	981.2754	26609.89	5439.457	816.1868	1653.013
#2	1009.835	27222.10	5421.105	838.3160	1699.598
#3	983.306	26539.38	5446.667	818.1411	1647.755

Sample Name: P4655-16 Acquired: 11/18/2024 12:35:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1368686	-.002468	3.732970	-.043321	.0105855	94.82831	1.307716
Stddev	.0099940	.005513	.007885	.005560	.0016514	3.55046	.046205
%RSD	7.301909	223.3934	.2112202	12.83386	15.60069	3.744095	3.533268
#1	.1336310	-.007361	3.729573	-.038495	.0087822	90.91111	1.258157
#2	.1288948	-.003547	3.727354	-.042068	.0109502	97.83449	1.349608
#3	.1480800	.003505	3.741984	-.049401	.0120240	95.73933	1.315384
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079442	.0088465	21.11505	.1390068	.0866748	.2808133	290.8944
Stddev	.0004403	.0005638	.81940	.0028474	.0006211	.0150972	11.0487
%RSD	5.542835	6.372755	3.880642	2.048359	.7165890	5.376237	3.798196
#1	.0074492	.0094897	20.22430	.1422520	.0859660	.2640493	278.5113
#2	.0082924	.0084381	21.83673	.1369269	.0869341	.2933366	299.7447
#3	.0080910	.0086117	21.28413	.1378416	.0871242	.2850540	294.4273
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.806741	22.14695	.2312259	-.021981	1.663772	.2160122	2.117335
Stddev	.168254	.87704	.0012000	.001495	.196290	.0145795	.012373
%RSD	3.500380	3.960095	.5189813	6.800291	11.79792	6.749371	.5843715
#1	4.624952	21.15163	.2321636	-.020765	1.691068	.2007336	2.131619
#2	4.956999	22.80650	.2316405	-.023649	1.844985	.2175290	2.110464
#3	4.838273	22.48271	.2298735	-.021527	1.455262	.2297739	2.109922
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.932018	8.100819	.2571530	.0316115	1.496987	9.909494	.0639633
Stddev	.192893	.010630	.0111879	.0003731	.008849	.279218	.0042277
%RSD	4.905709	.1312168	4.350692	1.180275	.5911228	2.817686	6.609616
#1	3.715380	8.109457	.2444860	.0313105	1.486781	9.604420	.0687149
#2	4.085159	8.104052	.2656843	.0320289	1.501656	10.15237	.0606178
#3	3.995514	8.088949	.2612887	.0314950	1.502523	9.97169	.0625572

Sample Name: P4655-16 Acquired: 11/18/2024 12:35:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VJ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.285420	.1281657	.1410728
Stddev	.048407	.0047183	.0048684
%RSD	3.765860	3.681377	3.450952
#1	1.232431	.1227935	.1357648
#2	1.327320	.1316372	.1453299
#3	1.296510	.1300664	.1421237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.484	26847.75	5568.621	825.3430	1668.479
Stddev	.518	55.78	159.677	4.2645	3.100
%RSD	.0517536	.2077570	2.867445	.5166998	.1858056
#1	1000.919	26906.99	5745.489	820.5448	1666.438
#2	1001.596	26840.00	5435.074	828.7009	1672.047
#3	1001.937	26796.25	5525.302	826.7832	1666.952

Sample Name: P4655-17 Acquired: 11/18/2024 12:39:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1739473	-.004323	.4946953	-.048128	.0127782	86.60949	.8085986
Stddev	.0046419	.002981	.0028530	.007836	.0019217	.40071	.0045547
%RSD	2.668552	68.95718	.5767207	16.28160	15.03851	.4626643	.5632899
#1	.1765765	-.002816	.4961602	-.049581	.0113357	86.18964	.8034077
#2	.1685877	-.002397	.4914074	-.039668	.0120393	86.98783	.8119267
#3	.1766778	-.007757	.4965183	-.055137	.0149597	86.65100	.8104614
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078843	.0051297	14.17946	.1295547	.1182648	.3033332	297.2983
Stddev	.0002216	.0002161	.08870	.0024039	.0005599	.0068381	1.3407
%RSD	2.810530	4.212613	.6255548	1.855491	.4734030	2.254309	.4509528
#1	.0077388	.0053780	14.08672	.1307141	.1181277	.2959187	296.0208
#2	.0081393	.0049843	14.18820	.1267909	.1188805	.3046892	298.6943
#3	.0077747	.0050267	14.26347	.1311592	.1177862	.3093917	297.1800
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.762958	25.16760	.2705102	-.027405	1.627479	.2062734	1.024907
Stddev	.033136	.08067	.0006875	.000748	.226840	.0053756	.011563
%RSD	.6956946	.3205264	.2541528	2.729471	13.93809	2.606076	1.128215
#1	4.726256	25.09692	.2712606	-.026809	1.700613	.2093117	1.033576
#2	4.790673	25.25548	.2703592	-.028245	1.373094	.2000666	1.011778
#3	4.771946	25.15040	.2699107	-.027162	1.808730	.2094419	1.029368
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.548088	3.426533	.2697912	.0237047	1.612339	10.69838	.0221816
Stddev	.228909	.019027	.0034824	.0001416	.011159	.02831	.0012497
%RSD	3.495813	.5552710	1.290791	.5972211	.6921038	.2646223	5.633926
#1	6.320631	3.436395	.2660933	.0235852	1.623454	10.66843	.0226784
#2	6.778422	3.404600	.2730082	.0238611	1.601137	10.70200	.0231065
#3	6.545212	3.438604	.2702722	.0236679	1.612427	10.72470	.0207599

Sample Name: P4655-17 Acquired: 11/18/2024 12:39:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.295440	.1570363	.1427795
Stddev	.010153	.0012943	.0007405
%RSD	.7837162	.8242017	.5186156
#1	1.284492	.1557494	.1419291
#2	1.304544	.1570218	.1431274
#3	1.297284	.1583379	.1432819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.418	27935.75	5731.903	856.3124	1670.213
Stddev	3.471	239.06	12.798	7.8334	2.803
%RSD	.3362275	.8557356	.2232815	.9147773	.1678426
#1	1029.644	27840.65	5746.680	850.6390	1667.121
#2	1036.311	28207.72	5724.711	865.2500	1672.588
#3	1031.300	27758.87	5724.320	853.0483	1670.929

Sample Name: P4655-18 Acquired: 11/18/2024 12:44:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1483443	-.006840	.3379435	-.035309	.0091898	103.9968	.4449435
Stddev	.0108417	.003356	.0040134	.009217	.0032385	.0340	.0006281
%RSD	7.308476	49.05749	1.187585	26.10277	35.23970	.0327198	.1411631

#1	.1389267	-.003008	.3400587	-.044773	.0054693	104.0266	.4454225
#2	.1601963	-.009251	.3333150	-.034792	.0113752	104.0043	.4451756
#3	.1459100	-.008261	.3404569	-.026362	.0107250	103.9597	.4442324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077549	.0062630	9.962235	.1365343	.0902682	.2173727	275.5037
Stddev	.0002750	.0001703	.054623	.0010531	.0009506	.0008589	.5042
%RSD	3.545853	2.718564	.5483037	.7713059	1.053082	.3951150	.1830092

#1	.0079739	.0064341	9.991371	.1358213	.0892761	.2167760	275.9480
#2	.0074463	.0060936	9.899221	.1360377	.0903573	.2169850	275.6073
#3	.0078445	.0062615	9.996113	.1377439	.0911711	.2183571	274.9557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.247003	22.32588	.2478970	-.025671	1.489207	.2223622	.8606320
Stddev	.008531	.06647	.0021080	.000240	.129277	.0073857	.0081968
%RSD	.2627405	.2977252	.8503418	.9355227	8.680926	3.321492	.9524141

#1	3.256107	22.39804	.2490878	-.025941	1.555072	.2297851	.8696722
#2	3.245710	22.26716	.2454631	-.025591	1.572288	.2222872	.8536844
#3	3.239192	22.31243	.2491400	-.025482	1.340263	.2150142	.8585392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.077720	4.660870	.2442349	.0171688	1.600766	9.660269	.0210909
Stddev	.038127	.033685	.0006758	.0000961	.012214	.060860	.0029627
%RSD	.9349957	.7227095	.2766852	.5597298	.7629869	.6300039	14.04720

#1	4.097942	4.664499	.2449486	.0172751	1.614110	9.730062	.0198357
#2	4.101475	4.625517	.2441512	.0171435	1.590140	9.632488	.0244746
#3	4.033742	4.692592	.2436049	.0170879	1.598050	9.618256	.0189624

Sample Name: P4655-18 Acquired: 11/18/2024 12:44:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.345760	.1475233	.0847366
Stddev	.000192	.0015511	.0001869
%RSD	.0142511	1.051440	.2205769
#1	1.345710	.1491735	.0846655
#2	1.345599	.1460953	.0849486
#3	1.345973	.1473011	.0845956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.337	28042.51	5727.596	861.1080	1685.054
Stddev	6.763	66.79	13.870	3.5474	10.307
%RSD	.6513452	.2381748	.2421543	.4119565	.6116877
#1	1033.874	28109.03	5712.696	857.2035	1680.304
#2	1046.119	27975.45	5729.959	861.9880	1696.880
#3	1035.020	28043.04	5740.132	864.1326	1677.978

Sample Name: P4655-19 Acquired: 11/18/2024 12:48:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1142305	-.001099	43.08259	-.033741	.0379424	87.29744
Stddev	.0186532	.004086	.33757	.010532	.0036728	.32354
%RSD	16.32944	371.8004	.7835329	31.21513	9.679924	.3706149

#1	.0938660	-.002569	42.71843	-.024530	.0391895	87.65808
#2	.1183374	.003519	43.14431	-.031470	.0408292	87.03268
#3	.1304880	-.004246	43.38505	-.045224	.0338084	87.20156

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 82.54092	.0078929	.0471482	139.5599	1.041144	.0785665
Stddev	.30382	.0001846	.0006449	.0675	.002216	.0003050
%RSD	.3680894	2.338839	1.367828	.0483816	.2128212	.3882516

#1	82.62490	.0080079	.0464139	139.4819	1.039480	.0783523
#2	82.79392	.0079908	.0474080	139.5987	1.043660	.0789157
#3	82.20394	.0076800	.0476226	139.5991	1.040294	.0784314

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.010000	228.2775	4.816515	22.64779	.2406863	-.007937
Stddev	.000319	1.0494	.003159	.10719	.0024500	.000443
%RSD	.0158905	.4596957	.0655938	.4732909	1.017905	5.582920

#1	2.009912	229.3475	4.816682	22.77062	.2381164	-.008080
#2	2.009733	227.2500	4.813276	22.57323	.2409471	-.007440
#3	2.010354	228.2349	4.819588	22.59950	.2429954	-.008291

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.740249	.1865872	F 42.39677	6.839151	F 12.30078	.2897423
Stddev	.087192	.0093207	.20772	.049959	.14096	.0009416
%RSD	3.181895	4.995385	.4899329	.7304837	1.145926	.3249641

#1	2.723125	.1948316	42.29855	6.783623	12.14632	.2896261
#2	2.662891	.1884565	42.25637	6.853374	12.33360	.2888642
#3	2.834733	.1764734	42.63538	6.880456	12.42244	.2907366

Sample Name: P4655-19 Acquired: 11/18/2024 12:48:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210173	19.37384	11.78462	.1648665	1.623667	.1396417
Stddev	.0004905	.17220	.01821	.0033214	.007925	.0009677
%RSD	2.333665	.8888071	.1545655	2.014617	.4881104	.6930261
#1	.0206809	19.17921	11.80559	.1611074	1.632742	.1401668
#2	.0207909	19.43592	11.77553	.1674046	1.618107	.1385249
#3	.0215801	19.50638	11.77274	.1660876	1.620153	.1402333

Elem	Sr4077
Units	ppm
Avg	1.819891
Stddev	.006098
%RSD	.3350935
#1	1.826038
#2	1.813843
#3	1.819793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	975.6609	26574.82	5497.908	809.0247	1592.798
Stddev	4.0917	20.96	6.262	3.1361	8.367
%RSD	.4193787	.0788842	.1138926	.3876381	.5252744
#1	980.1925	26598.90	5494.127	811.7779	1602.065
#2	974.5529	26560.61	5494.461	809.6851	1590.528
#3	972.2372	26564.95	5505.136	805.6109	1585.801

Sample Name: P4755-01 Acquired: 11/18/2024 12:52:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001720	-.006251	.3539275	.0064732	.0007134	.4299875
Stddev	.006516	.003581	.0020169	.0052279	.0040007	.0056791
%RSD	378.7817	57.28686	.5698582	80.76153	560.7650	1.320760

#1	-.002204	-.006925	.3533950	.0123988	.0013939	.4300910
#2	.005024	-.002381	.3522303	.0025126	-.003584	.4356141
#3	-.007980	-.009448	.3561572	.0045082	.004330	.4242573

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.109590	.0003447	.0010947	3.723926	.0032990	.0026069
Stddev	.002854	.0001134	.0000726	.014347	.0001366	.0005152
%RSD	.2572247	32.88950	6.631348	.3852583	4.140652	19.76457

#1	1.106426	.0002311	.0011563	3.708321	.0031414	.0032018
#2	1.110376	.0004578	.0010147	3.726912	.0033718	.0023019
#3	1.111969	.0003452	.0011132	3.736545	.0033837	.0023170

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047751	.0883617	.3366456	.6408077	.0063421	.0108095
Stddev	.0009033	.0034954	.0027254	.0281685	.0006122	.0002443
%RSD	18.91759	3.955827	.8095637	4.395779	9.653001	2.259663

#1	.0047685	.0851256	.3334986	.6728505	.0061688	.0108058
#2	.0038750	.0920688	.3382090	.6199479	.0070222	.0110556
#3	.0056816	.0878908	.3382291	.6296249	.0058352	.0105671

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1483.235	.0049603	.4895020	.7873035	.0038952	.2828545
Stddev	.755	.0056716	.0009784	.0571362	.0029195	.0008385
%RSD	.0508985	114.3392	.1998749	7.257196	74.95171	.2964469

#1	1482.740	-.000865	.4889117	.7977314	.0014310	.2821106
#2	1482.861	.010465	.4906314	.7256717	.0031350	.2837632
#3	1484.104	.005281	.4889629	.8385076	.0071196	.2826898

Sample Name: P4755-01 Acquired: 11/18/2024 12:52:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D37 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007904	2.721629	.2523050	.0015605	.0010510	-.001546
Stddev	.0001401	.026196	.0009038	.0014831	.0016484	.001579
%RSD	17.72596	.9624954	.3582085	95.03851	156.8347	102.1301
#1	.0007418	2.691911	.2533484	.0026937	.0025727	-.003092
#2	.0006811	2.731603	.2518018	-.000118	.0012803	-.001608
#3	.0009484	2.741372	.2517649	.002106	-.000700	.000063

Elem	Sr4077
Units	ppm
Avg	.0343644
Stddev	.0000961
%RSD	.2796399
#1	.0344576
#2	.0342656
#3	.0343701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.4599	24130.19	5392.856	793.2642	1510.857
Stddev	2.3076	16.39	15.154	3.3350	6.489
%RSD	.2415186	.0679253	.2809952	.4204151	.4294732
#1	958.1237	24126.70	5395.431	794.2557	1517.805
#2	954.0704	24115.83	5376.580	789.5459	1509.813
#3	954.1856	24148.05	5406.557	795.9910	1504.955

Sample Name: P4755-02 Acquired: 11/18/2024 12:57:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008628	-.003677	.1971074	.0058202	.0018374	.4242007
Stddev	.004443	.000510	.0062086	.0045622	.0035814	.0114611
%RSD	51.49181	13.85889	3.149874	78.38576	194.9143	2.701811

#1	-.004915	-.003409	.1899410	.0009850	.0034274	.4259215
#2	-.013550	-.004265	.2008634	.0100487	.0043487	.4119764
#3	-.007418	-.003358	.2005177	.0064268	-.002264	.4347041

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310315	.0003277	.0238573	6.753712	.0083116	.0016165
Stddev	.002337	.0000608	.0002307	.019993	.0008783	.0006120
%RSD	.1783519	18.56549	.9671065	.2960331	10.56762	37.85656

#1	1.308272	.0003577	.0238861	6.762343	.0092544	.0013726
#2	1.312863	.0002577	.0236136	6.767941	.0075165	.0023129
#3	1.309810	.0003676	.0240724	6.730854	.0081639	.0011642

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143281	.0753359	.2742886	1.458039	.0564094	.0106204
Stddev	.0008506	.0105064	.0012415	.024376	.0004235	.0009468
%RSD	5.936638	13.94604	.4526340	1.671825	.7507659	8.914524

#1	.0140285	.0671597	.2755760	1.461138	.0561944	.0103489
#2	.0152880	.0871859	.2741910	1.432262	.0568973	.0098390
#3	.0136679	.0716622	.2730987	1.480717	.0561365	.0116732

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1500.415	.0056177	1.314770	2.863419	.0065729	.3506251
Stddev	2.521	.0059332	.016688	.009210	.0054763	.0031505
%RSD	.1680482	105.6170	1.269303	.3216365	83.31609	.8985458

#1	1499.247	.0111217	1.317267	2.852795	.0052918	.3515447
#2	1498.689	.0063987	1.296974	2.869127	.0125761	.3532135
#3	1503.308	-.000667	1.330069	2.868337	.0018507	.3471171

Sample Name: P4755-02 Acquired: 11/18/2024 12:57:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D43 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003851	5.169357	.3553783	.0011506	.0012860	-.000725
Stddev	.0005233	.031159	.0029672	.0012473	.0015403	.001071
%RSD	135.8790	.6027713	.8349295	108.4068	119.7737	147.8489
#1	.0009043	5.142322	.3581132	.0010712	.0007123	-.000744
#2	-.000142	5.162315	.3557979	-.000055	.0001149	-.001786
#3	.000393	5.203435	.3522236	.002436	.0030309	.000356

Elem	Sr4077
Units	ppm
Avg	.0465070
Stddev	.0002687
%RSD	.5777634
#1	.0461969
#2	.0466726
#3	.0466513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.6567	23945.15	5396.325	788.2202	1504.190
Stddev	4.9994	103.80	15.771	8.7275	8.308
%RSD	.5297932	.4334834	.2922462	1.107238	.5523417
#1	949.2258	23990.65	5380.674	786.9926	1513.473
#2	942.1887	24018.43	5412.212	797.4965	1501.643
#3	939.5557	23826.37	5396.089	780.1716	1497.452

Sample Name: P4755-03 Acquired: 11/18/2024 13:01:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006227	-.005449	.5458381	.0054854	.0002985	.3027125
Stddev	.0025717	.001741	.0046510	.0068800	.0021301	.0111515
%RSD	412.9940	31.94327	.8520745	125.4249	713.6799	3.683851
#1	.0027313	-.007453	.5510069	.0040059	-.001730	.3134804
#2	-.002242	-.004578	.5419911	-.000535	.000109	.2912134
#3	.001379	-.004316	.5445164	.012985	.002517	.3034436

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.217939	.0002010	.0378711	11.03414	.0025368	.0026003
Stddev	.004217	.0000554	.0001760	.03226	.0003266	.0005266
%RSD	.3462022	27.56773	.4647163	.2923861	12.87260	20.25010
#1	1.221644	.0001491	.0380577	11.05605	.0028120	.0031986
#2	1.213351	.0001945	.0377080	10.99709	.0026225	.0022070
#3	1.218822	.0002594	.0378476	11.04927	.0021760	.0023954

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347335	.1642148	1.631511	2.839438	.0301718	.0102643
Stddev	.0026954	.0122629	.003066	.048194	.0002058	.0004104
%RSD	7.760156	7.467610	.1879489	1.697309	.6819915	3.998241
#1	.0355405	.1769742	1.634618	2.783984	.0302980	.0102726
#2	.0369332	.1631529	1.628487	2.871196	.0299343	.0106705
#3	.0317268	.1525174	1.631426	2.863136	.0302831	.0098498

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1492.224	.0053619	1.391645	2.707862	.0028648	.3289507
Stddev	3.071	.0048284	.001590	.088248	.0012161	.0057659
%RSD	.2057945	90.04932	.1142713	3.258946	42.45037	1.752825
#1	1495.764	.0107672	1.392338	2.712180	.0041081	.3349528
#2	1490.271	.0038429	1.392771	2.793871	.0028086	.3284450
#3	1490.637	.0014757	1.389826	2.617534	.0016778	.3234542

Sample Name: P4755-03 Acquired: 11/18/2024 13:01:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D49 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001006	4.058453	.5973554	.0000247	.0013646	-.000511
Stddev	.0002180	.019370	.0030492	.0021148	.0005975	.000254
%RSD	216.6623	.4772830	.5104523	8553.900	43.78755	49.79850
#1	.0000274	4.075748	.6008672	.0018244	.0012217	-.000730
#2	.0003458	4.062089	.5958190	-.002305	.0020206	-.000571
#3	-.000071	4.037522	.5953800	.000554	.0008515	-.000232

Elem	Sr4077
Units	ppm
Avg	.0739471
Stddev	.0000789
%RSD	.1066614
#1	.0739822
#2	.0738567
#3	.0740023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	939.4751	23961.85	5408.719	785.5376	1496.407
Stddev	1.0250	63.18	5.640	2.3141	.975
%RSD	.1090983	.2636754	.1042716	.2945833	.0651509
#1	939.2052	23973.29	5402.399	787.0629	1496.163
#2	940.6079	24018.52	5410.518	786.6750	1495.577
#3	938.6120	23893.72	5413.240	782.8750	1497.480

Sample Name: P4755-04 Acquired: 11/18/2024 13:06:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061627	-.001852	.4735284	.0110050	.0018086	.4976953
Stddev	.0055146	.002570	.0058233	.0041747	.0014130	.0136699
%RSD	89.48269	138.7488	1.229761	37.93431	78.12754	2.746634
#1	.0117615	.000775	.4777838	.0101350	.0020023	.4922810
#2	.0059902	-.001970	.4668919	.0073339	.0031148	.5132430
#3	.0007364	-.004360	.4759095	.0155461	.0003087	.4875619
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.208912	.0001461	.0027512	8.360754	.0107144	.0640956
Stddev	.005937	.0000931	.0001010	.012592	.0005629	.0004344
%RSD	.4911415	63.76742	3.670875	.1506087	5.253189	.6776739
#1	1.215545	.0000519	.0026818	8.374157	.0113508	.0636385
#2	1.204095	.0002381	.0028671	8.358935	.0102818	.0641452
#3	1.207095	.0001481	.0027048	8.349170	.0105107	.0645030
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226027	6.586761	5.113659	1.322684	.0237292	.0086510
Stddev	.0023606	.044188	.016121	.057452	.0006866	.0002884
%RSD	10.44370	.6708611	.3152549	4.343596	2.893644	3.334324
#1	.0251048	6.636244	5.127840	1.389021	.0234759	.0084253
#2	.0204153	6.551240	5.096126	1.290024	.0232052	.0089760
#3	.0222880	6.572799	5.117012	1.289007	.0245065	.0085516
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1449.533	.0011174	.5352248	2.171480	.0047614	.2802436
Stddev	6.419	.0068975	.0027085	.123289	.0010397	.0025474
%RSD	.4428601	617.2835	.5060434	5.677631	21.83502	.9090053
#1	1456.645	.0076556	.5375475	2.142335	.0042496	.2831664
#2	1447.786	.0017870	.5322497	2.065376	.0059577	.2784953
#3	1444.167	-.006090	.5358770	2.306731	.0040768	.2790689

Sample Name: P4755-04 Acquired: 11/18/2024 13:06:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D55 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	3.751428	.3743296	-.001180	.0004175	-.001118
Stddev	.000139	.022869	.0031686	.000729	.0013398	.000803
%RSD	126.6835	.6096209	.8464830	61.83031	320.9285	71.79088
#1	-.000174	3.769759	.3779758	-.001790	-.000883	-.001924
#2	-.000205	3.725801	.3727698	-.000372	.001793	-.001112
#3	.000050	3.758725	.3722433	-.001377	.000342	-.000319

Elem	Sr4077
Units	ppm
Avg	.0619374
Stddev	.0001816
%RSD	.2932305
#1	.0619715
#2	.0620996
#3	.0617411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.7115	24407.00	5423.983	803.6541	1497.424
Stddev	2.4080	50.15	16.701	.7749	5.414
%RSD	.2503856	.2054715	.3079095	.0964167	.3615218
#1	962.5288	24453.93	5404.714	803.5500	1494.330
#2	963.6044	24354.16	5434.309	804.4757	1503.675
#3	959.0012	24412.92	5432.924	802.9365	1494.267

Sample Name: P4755-05 Acquired: 11/18/2024 13:10:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002340	-.008983	1.491407	.0092022	.0005085	.6771448
Stddev	.006243	.004276	.005952	.0025217	.0018447	.0072106
%RSD	266.7645	47.60797	.3990644	27.40334	362.8057	1.064852
#1	.004292	-.013428	1.490992	.0110404	.0014822	.6848312
#2	-.008103	-.008622	1.497555	.0102387	.0016623	.6760732
#3	-.003211	-.004898	1.485674	.0063274	-.001619	.6705299

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.449561	.0003938	.0073445	13.98413	.0065738	.0254454
Stddev	.001995	.0000427	.0001751	.04755	.0005631	.0003578
%RSD	.1376537	10.82961	2.384723	.3400174	8.565272	1.405944
#1	1.450818	.0003928	.0072857	14.03767	.0062019	.0256897
#2	1.450606	.0004370	.0075414	13.96787	.0072216	.0256117
#3	1.447261	.0003517	.0072062	13.94683	.0062979	.0250347

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143028	.4751284	2.860878	3.277114	.0100329	.0089465
Stddev	.0005767	.0069572	.006746	.043660	.0006811	.0004220
%RSD	4.032171	1.464276	.2358134	1.332260	6.788766	4.716870
#1	.0149585	.4722721	2.861767	3.243862	.0105322	.0091281
#2	.0138741	.4700539	2.853732	3.260925	.0103095	.0084641
#3	.0140760	.4830591	2.867137	3.326556	.0092570	.0092472

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1399.561	.0019272	.8159788	4.898491	.0038283	.3636496
Stddev	3.332	.0019239	.0029193	.008970	.0004928	.0014024
%RSD	.2381059	99.82977	.3577714	.1831079	12.87266	.3856407
#1	1400.579	.0016724	.8169200	4.896802	.0032634	.3623877
#2	1395.838	.0001434	.8127050	4.908185	.0040518	.3634017
#3	1402.265	.0039657	.8183115	4.890486	.0041698	.3651594

Sample Name: P4755-05 Acquired: 11/18/2024 13:10:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D63 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001156	7.859503	1.031040	-.003329	.0122030	.0001174
Stddev	.0002151	.017858	.002123	.000741	.0009530	.0023263
%RSD	185.9548	.2272190	.2058741	22.26603	7.809572	1982.461
#1	.0002082	7.864303	1.028682	-.003015	.0127868	-.002074
#2	-.000130	7.874471	1.032798	-.004176	.0111033	.002558
#3	.000269	7.839735	1.031639	-.002797	.0127189	-.000132

Elem	Sr4077
Units	ppm
Avg	.0846287
Stddev	.0001840
%RSD	.2174520
#1	.0847741
#2	.0844218
#3	.0846901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	989.1613	24984.25	5546.457	821.2202	1487.604
Stddev	.7530	40.69	9.546	1.0310	2.502
%RSD	.0761267	.1628784	.1721091	.1255391	.1681905
#1	989.5419	24988.67	5542.240	822.3027	1487.289
#2	988.2939	25022.55	5557.385	821.1078	1485.275
#3	989.6481	24941.52	5539.745	820.2500	1490.249

Sample Name: CCV023 Acquired: 11/18/2024 13:15:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.720636	5.195290	24.68323	4.717134	4.898746	399.6492
Stddev	.030681	.012948	.04679	.012646	.021086	1.2685
%RSD	.6499331	.2492351	.1895787	.2680894	.4304280	.3174095

#1	4.685222	5.183126	24.63007	4.702546	4.897829	398.6145
#2	4.737503	5.208902	24.71820	4.723864	4.878134	399.2686
#3	4.739184	5.193843	24.70141	4.724993	4.920275	401.0644

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28033	.4731548	2.476952	402.9278	16.16249	2.486050
Stddev	.01795	.0019479	.003369	.5110	.29787	.000370
%RSD	.1746384	.4116758	.1359986	.1268278	1.842958	.0148808

#1	10.28764	.4752748	2.473807	402.8903	16.31821	2.485906
#2	10.25987	.4727455	2.480507	402.4365	16.35022	2.485774
#3	10.29346	.4714441	2.476542	403.4565	15.81904	2.486470

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.57381	404.2676	15.15567	403.3619	2.495652	1.218834
Stddev	.03621	1.6754	.04479	2.0730	.004882	.022524
%RSD	.2324981	.4144179	.2955292	.5139421	.1956268	1.847979

#1	15.55473	402.6301	15.20594	401.2140	2.490076	1.235244
#2	15.55114	404.1943	15.14108	403.5207	2.497725	1.228103
#3	15.61557	405.9784	15.11999	405.3509	2.499156	1.193154

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	405.5752	2.595728	14.53358	152.3859	5.331531	F 5.681707
Stddev	1.3889	.003058	.26901	.4405	.017464	.012185
%RSD	.3424415	.1177926	1.850982	.2890591	.3275645	.2144548

#1	403.9754	2.595045	14.72994	152.0703	5.313747	5.695562
#2	406.2783	2.599070	14.64386	152.1984	5.348657	5.676898
#3	406.4719	2.593070	14.22696	152.8892	5.332188	5.672660

Sample Name: CCV023 Acquired: 11/18/2024 13:15:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933467	5.101903	5.302718	5.045297	5.147268	5.197483
Stddev	.007088	.011095	.021892	.012081	.014314	.005291
%RSD	.1436618	.2174691	.4128524	.2394598	.2780835	.1017917
#1	4.927735	5.101449	5.325549	5.031857	5.137414	5.193533
#2	4.931275	5.091042	5.300702	5.055256	5.140704	5.195423
#3	4.941392	5.113218	5.281904	5.048777	5.163687	5.203494

Elem	Sr4077
Units	ppm
Avg	5.110458
Stddev	.040304
%RSD	.7886634
#1	5.086594
#2	5.087787
#3	5.156992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	761.0795	22065.77	4829.260	595.1443	1312.495
Stddev	.6910	335.29	8.131	8.7357	2.030
%RSD	.0907906	1.519485	.1683667	1.467825	.1547008
#1	761.5714	21899.94	4821.753	588.7266	1313.906
#2	761.3776	21845.71	4837.897	591.6135	1310.167
#3	760.2895	22451.66	4828.130	605.0927	1313.411

Sample Name: CCB023 Acquired: 11/18/2024 13:19:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	.0028224	.0003906	.0015474	.0013958	.0006646	-.011098	.0011529
Stddev	.0089140	.0052578	.0040978	.0023095	.0025904	.011419	.0003356
%RSD	315.8327	1346.014	264.8288	165.4598	389.7758	102.8950	29.11141

#1	-.006910	.0064486	.0062152	.0019261	.0007147	-.000260	.0008032
#2	.010590	-.002291	-.000116	.0033939	-.001950	-.023020	.0014724
#3	.004787	-.002986	-.001458	-.001133	.003230	-.010012	.0011829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000241	-.008728	.0005049	.0002086	-.002482	.0078002
Stddev	.000100	.0000184	.002883	.0003692	.0003107	.000885	.0093274
%RSD	325.6535	76.27887	33.03540	73.11119	148.9427	35.66635	119.5802

#1	-.000065	.0000140	-.008128	.0006251	.0001607	-.001762	.0172131
#2	.000082	.0000453	-.006191	.0007989	.0005404	-.003470	-.001439
#3	-.000109	.0000130	-.011863	.0000906	-.000075	-.002213	.007627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004043	.0040824	.0002903	.0025128	.0634626	.0055477	.0001816
Stddev	.0004674	.0121663	.0004309	.0000689	.0318020	.0075240	.0004255
%RSD	115.6141	298.0207	148.4369	2.739866	50.11136	135.6241	234.2850

#1	.0002513	-.000677	-.000138	.0025501	.0465744	-.001046	-.000184
#2	.0000325	.017909	.000286	.0024333	.1001460	.013744	.000648
#3	.0009290	-.004985	.000724	.0025549	.0436674	.003945	.000081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051618	-.000025	.0089748	.0008397	-.004361	.0010904	.0007858
Stddev	.053891	.006655	.0001232	.0002714	.006246	.0009143	.0002744
%RSD	104.4033	26398.49	1.372982	32.32733	143.2272	83.85002	34.92467

#1	.004420	.002268	.0089270	.0008871	-.005563	.0006324	.0009278
#2	-.056206	-.007523	.0091147	.0005476	-.009919	.0004957	.0004694
#3	-.103069	.005180	.0088825	.0010843	.002399	.0021433	.0009601

Sample Name: CCB023 Acquired: 11/18/2024 13:19:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	-.000269	.0087944	.0001111
Stddev	.001428	.0015420	.0000300
%RSD	531.4919	17.53435	26.97559

#1	.001302	.0079852	.0001370
#2	-.001489	.0105726	.0000783
#3	-.000619	.0078253	.0001180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.5089	25737.70	5099.471	805.2556	1833.916
Stddev	3.9800	52.12	23.901	5.4808	3.664
%RSD	.4113696	.2025142	.4686913	.6806232	.1998085

#1	966.7978	25689.53	5125.571	809.8901	1835.042
#2	971.7966	25730.53	5078.654	799.2061	1836.886
#3	963.9324	25793.03	5094.189	806.6707	1829.821

Sample Name: P4755-06 Acquired: 11/18/2024 13:24:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006221	-.008763	3.109521	.0073544	.0021962	.4452160
Stddev	.018464	.005178	.018111	.0036604	.0020855	.0108741
%RSD	296.8141	59.08589	.5824237	49.77097	94.95548	2.442423
#1	-.012560	-.014083	3.105975	.0046284	.0012139	.4533031
#2	-.020680	-.003741	3.093446	.0115148	.0007834	.4328542
#3	.014578	-.008464	3.129142	.0059201	.0045915	.4494908
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216968	.0003832	.0009946	7.587301	.0019161	.0064167
Stddev	.001619	.0001560	.0001807	.009471	.0005364	.0000445
%RSD	.1329992	40.71338	18.16550	.1248256	27.99644	.6936500
#1	1.218388	.0005366	.0007950	7.580279	.0020007	.0063781
#2	1.215206	.0002247	.0011470	7.583551	.0024051	.0064067
#3	1.217310	.0003884	.0010417	7.598072	.0013424	.0064654
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078218	.0033524	.2231372	3.482169	.0042248	.0110226
Stddev	.0027626	.0049817	.0015709	.045102	.0004242	.0001864
%RSD	35.31958	148.5983	.7040214	1.295225	10.04196	1.691024
#1	.0104478	.0054709	.2246229	3.440141	.0047134	.0110947
#2	.0049403	-.002338	.2232958	3.529818	.0040114	.0111621
#3	.0080774	.006925	.2214930	3.476549	.0039497	.0108109
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1423.530	.0028732	.5875332	3.945476	.0032892	.3770392
Stddev	3.151	.0034526	.0024785	.103561	.0007543	.0017938
%RSD	.2213760	120.1638	.4218493	2.624804	22.93262	.4757460
#1	1420.182	.0061268	.5846785	3.849761	.0024331	.3756050
#2	1423.969	-.000749	.5887845	3.931255	.0035785	.3764621
#3	1426.439	.003242	.5891367	4.055413	.0038561	.3790505

Sample Name: P4755-06 Acquired: 11/18/2024 13:24:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D65 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005774	7.042657	.5785003	.0005758	.0002913	-.000594
Stddev	.0006251	.023738	.0048924	.0041214	.0007930	.000686
%RSD	108.2645	.3370649	.8457025	715.7238	272.2635	115.4520
#1	.0003023	7.042990	.5732252	.0033137	.0010244	-.001217
#2	.0012929	7.018754	.5793871	.0025779	.0003998	.000140
#3	.0001370	7.066227	.5828887	-.004164	-.000550	-.000704

Elem	Sr4077
Units	ppm
Avg	.0632218
Stddev	.0003023
%RSD	.4781375
#1	.0628861
#2	.0633069
#3	.0634724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.0545	24277.60	5420.374	803.6333	1465.857
Stddev	3.8897	53.35	25.870	5.5483	5.206
%RSD	.4089906	.2197336	.4772818	.6904005	.3551292
#1	954.1737	24300.85	5449.879	809.7380	1467.612
#2	952.2935	24216.58	5409.664	798.8979	1469.958
#3	946.6961	24315.38	5401.577	802.2641	1460.000

Sample Name: P4755-07 Acquired: 11/18/2024 13:28:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003043	-.002414	.2759822	.0162317	.0007964	.5986872
Stddev	.013310	.003642	.0064249	.0099495	.0007408	.0072707
%RSD	437.3685	150.9080	2.328014	61.29667	93.02803	1.214444

#1	-.009803	-.000149	.2798830	.0187950	.0014069	.6061448
#2	-.011616	-.000477	.2685667	.0246487	.0010101	.5982978
#3	.012290	-.006615	.2794968	.0052514	-.000028	.5916190

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.506614	.0001013	.0954778	16.25464	.0057130	.0109368
Stddev	.004535	.0001030	.0001954	.04461	.0006614	.0003007
%RSD	.3010001	101.6444	.2046900	.2744733	11.57741	2.749484

#1	1.511539	.0001150	.0952956	16.30587	.0051806	.0109381
#2	1.502610	.0001968	.0954537	16.23375	.0064534	.0106355
#3	1.505692	-.000008	.0956842	16.22430	.0055051	.0112369

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491969	.5262889	3.794859	3.094152	.0619591	.0156088
Stddev	.0030725	.0148686	.008548	.059216	.0004039	.0002637
%RSD	6.245268	2.825183	.2252479	1.913817	.6519367	1.689671

#1	.0480639	.5408287	3.804658	3.153739	.0624249	.0155619
#2	.0526750	.5269261	3.788936	3.035314	.0617479	.0153717
#3	.0468519	.5111119	3.790982	3.093403	.0617047	.0158929

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1535.110	.0044309	2.096080	3.861972	.0342927	.3633936
Stddev	2.273	.0013850	.010689	.220015	.0034305	.0022783
%RSD	.1480700	31.25739	.5099620	5.696948	10.00371	.6269568

#1	1537.639	.0036298	2.085842	3.851395	.0382374	.3655353
#2	1533.238	.0060301	2.095228	3.647437	.0326338	.3636457
#3	1534.451	.0036328	2.107169	4.087085	.0320069	.3609997

Sample Name: P4755-07 Acquired: 11/18/2024 13:28:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D67 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003518	2.359135	.5045123	.0022562	.0074452	-.000614
Stddev	.0004534	.025191	.0018371	.0018769	.0016154	.001173
%RSD	128.8839	1.067821	.3641374	83.18744	21.69762	190.9468
#1	-.000143	2.350169	.5058736	.0042794	.0059746	.000059
#2	.000748	2.339652	.5052407	.0019175	.0091743	-.001969
#3	.000450	2.387582	.5024227	.0005717	.0071867	.000067

Elem	Sr4077
Units	ppm
Avg	.0885002
Stddev	.0000927
%RSD	.1047256
#1	.0884111
#2	.0884936
#3	.0885961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	907.2160	22995.26	5131.070	754.5699	1451.695
Stddev	4.2800	62.95	8.509	3.9284	3.335
%RSD	.4717741	.2737736	.1658424	.5206188	.2297397
#1	910.2777	23062.57	5125.712	758.3683	1453.651
#2	909.0450	22985.36	5126.617	754.8183	1453.590
#3	902.3254	22937.83	5140.883	750.5232	1447.844

Sample Name: P4755-08 Acquired: 11/18/2024 13:33:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011923	-.003257	.2684886	.0114410	.0018243	.6196452
Stddev	.010034	.000456	.0031073	.0058553	.0029726	.0207535
%RSD	84.15724	14.00981	1.157328	51.17817	162.9405	3.349255
#1	-.020574	-.002759	.2665909	.0081535	.0021424	.6351881
#2	-.000923	-.003655	.2720746	.0079682	-.001294	.6276701
#3	-.014272	-.003358	.2668004	.0182012	.004625	.5960775

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.345779	.0000763	.0955014	15.34336	.0040469	.0099313
Stddev	.002101	.0000245	.0001473	.00708	.0003274	.0010299
%RSD	.1560856	32.17689	.1541889	.0461315	8.090339	10.37060
#1	1.346029	.0000841	.0956617	15.35097	.0038803	.0111074
#2	1.343564	.0000488	.0954702	15.33698	.0038362	.0091903
#3	1.347743	.0000959	.0953722	15.34214	.0044241	.0094963

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913636	.5679800	3.621953	3.007945	.0574575	.0151864
Stddev	.0006241	.0203963	.001705	.025684	.0005640	.0007083
%RSD	.6831284	3.591027	.0470859	.8538629	.9815567	4.663787
#1	.0912214	.5553071	3.620781	2.994541	.0573333	.0159257
#2	.0908229	.5571247	3.621169	2.991737	.0569659	.0151195
#3	.0920466	.5915082	3.623909	3.037558	.0580732	.0145139

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1472.513	.0021382	2.015735	3.964683	.0317582	.3505794
Stddev	6.046	.0060090	.006758	.096985	.0033475	.0019811
%RSD	.4106123	281.0255	.3352506	2.446234	10.54045	.5650886
#1	1474.363	.0072511	2.017297	3.902288	.0332570	.3492682
#2	1465.757	.0036441	2.021576	4.076418	.0340943	.3496116
#3	1477.418	-.004480	2.008334	3.915344	.0279232	.3528583

Sample Name: P4755-08 Acquired: 11/18/2024 13:33:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000750	2.254870	.4789754	-.000606	.0086659	.0011977
Stddev	.0008041	.016633	.0023571	.001416	.0012854	.0005505
%RSD	1071.624	.7376400	.4921156	233.7282	14.83327	45.96652
#1	-.000681	2.265287	.4778023	.000095	.0099715	.0012842
#2	.000920	2.235688	.4774351	.000323	.0074016	.0006090
#3	-.000013	2.263635	.4816889	-.002235	.0086246	.0016998

Elem	Sr4077
Units	ppm
Avg	.0830366
Stddev	.0003278
%RSD	.3948219
#1	.0828786
#2	.0828177
#3	.0834135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.4795	22997.52	5141.721	752.7469	1460.923
Stddev	1.0404	74.25	15.991	6.1414	.833
%RSD	.1138915	.3228582	.3110072	.8158655	.0570222
#1	914.5633	22934.50	5145.417	752.7483	1459.967
#2	913.3863	22978.70	5155.541	746.6048	1461.305
#3	912.4888	23079.37	5124.206	758.8876	1461.496

Sample Name: P4755-09 Acquired: 11/18/2024 13:37:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000771	-.005210	.4044883	.0094947	-.000187	.3376226
Stddev	.007950	.004842	.0055103	.0022695	.002264	.0112350
%RSD	1031.580	92.92851	1.362278	23.90333	1210.346	3.327690

#1	.006058	-.010613	.4017537	.0119741	.002053	.3505884
#2	.001128	-.003753	.4108310	.0089899	-.000140	.3307641
#3	-.009499	-.001264	.4008803	.0075200	-.002474	.3315152

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9912230	.0003308	.0205706	5.405221	.0038511	-.000586
Stddev	.0079977	.0000247	.0001906	.083445	.0010522	.000955
%RSD	.8068521	7.483621	.9266032	1.543787	27.32136	162.8060

#1	1.000120	.0003554	.0206554	5.500261	.0050597	-.000869
#2	.988917	.0003059	.0203523	5.371435	.0031396	-.001368
#3	.984631	.0003310	.0207040	5.343967	.0033540	.000478

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356245	.0329655	.4134584	.9379788	.0197066	.0090271
Stddev	.0010646	.0056865	.0043980	.0466236	.0007495	.0003028
%RSD	2.988382	17.24992	1.063704	4.970641	3.803011	3.353938

#1	.0355568	.0266358	.4180846	.9901553	.0188430	.0093254
#2	.0345955	.0376429	.4129593	.9233783	.0201854	.0090359
#3	.0367214	.0346177	.4093312	.9004028	.0200916	.0087200

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1415.626	-.003779	1.233045	.8896616	.0053122	.2593316
Stddev	9.030	.002766	.004502	.1223381	.0009441	.0031943
%RSD	.6379042	73.19490	.3650761	13.75108	17.77273	1.231727

#1	1425.904	-.001513	1.230407	.9974918	.0056835	.2626453
#2	1408.965	-.006861	1.230486	.7567143	.0042389	.2562719
#3	1412.008	-.002962	1.238243	.9147787	.0060142	.2590775

Sample Name: P4755-09 Acquired: 11/18/2024 13:37:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D94 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007301	2.667111	.3106620	.0001227	.0001281	-.000533
Stddev	.0004004	.016311	.0041763	.0029054	.0013453	.001382
%RSD	54.83673	.6115623	1.344326	2367.005	1050.448	259.2214
#1	.0009593	2.648616	.3146189	-.000657	-.000627	.000665
#2	.0009633	2.679442	.3062964	.003338	.001681	-.002045
#3	.0002678	2.673274	.3110707	-.002313	-.000670	-.000219

Elem	Sr4077
Units	ppm
Avg	.0362598
Stddev	.0002352
%RSD	.6487418
#1	.0365205
#2	.0361953
#3	.0360635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.0215	24314.17	5447.523	797.3795	1462.980
Stddev	8.0519	56.01	50.826	1.6117	12.407
%RSD	.8439942	.2303611	.9330067	.2021287	.8480877
#1	962.5855	24268.45	5389.321	799.2364	1474.259
#2	946.6047	24297.40	5483.152	796.5598	1449.690
#3	952.8744	24376.65	5470.097	796.3424	1464.991

Sample Name: P4755-10 Acquired: 11/18/2024 13:42:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033027	-.002625	.7603026	.0119416	.0005840	.4039906
Stddev	.0085071	.004019	.0064509	.0021632	.0014475	.0069234
%RSD	257.5793	153.1164	.8484630	18.11512	247.8644	1.713761
#1	-.006307	-.006238	.7596456	.0127352	.0000754	.4067523
#2	.009870	-.003341	.7670569	.0135959	.0022171	.4091070
#3	.006346	.001704	.7542054	.0094936	-.000541	.3961126
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.155026	.0002880	.0034202	8.023690	.0072080	.0051776
Stddev	.014925	.0001121	.0000907	.125326	.0008252	.0003784
%RSD	1.292176	38.92816	2.652563	1.561945	11.44886	7.308602
#1	1.165216	.0002510	.0033303	8.101098	.0067324	.0054426
#2	1.161967	.0004140	.0034187	8.090875	.0067307	.0053461
#3	1.137894	.0001991	.0035117	7.879097	.0081609	.0047443
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197154	.1191335	.8919278	1.702360	.0189758	.0124987
Stddev	.0013163	.0044220	.0117968	.036144	.0003526	.0001062
%RSD	6.676664	3.711781	1.322615	2.123162	1.858418	.8497617
#1	.0186147	.1176255	.8993023	1.712953	.0186630	.0126033
#2	.0193580	.1241122	.8981591	1.732023	.0193580	.0125017
#3	.0211735	.1156627	.8783221	1.662103	.0189065	.0123910
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1476.551	.0076334	.9693773	2.448128	.0041459	.3479529
Stddev	20.560	.0009849	.0038420	.056754	.0035397	.0046087
%RSD	1.392421	12.90274	.3963383	2.318262	85.38038	1.324520
#1	1492.369	.0076943	.9729682	2.432224	.0004634	.3529341
#2	1483.973	.0066195	.9653257	2.511137	.0075231	.3470841
#3	1453.311	.0085865	.9698380	2.401022	.0044510	.3438404

Sample Name: P4755-10 Acquired: 11/18/2024 13:42:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003230	5.004612	.3832181	.0008764	.0015478	-.000281
Stddev	.0004191	.021121	.0040146	.0012962	.0015109	.001374
%RSD	129.7658	.4220340	1.047596	147.9102	97.61581	489.4300
#1	.0002660	4.980226	.3852970	-.000431	.0004826	.000849
#2	.0007677	5.016488	.3857670	.002161	.0008839	-.001811
#3	-.000065	5.017122	.3785904	.000900	.0032771	.000120

Elem	Sr4077
Units	ppm
Avg	.0548670
Stddev	.0008551
%RSD	1.558538
#1	.0554480
#2	.0552679
#3	.0538851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.9677	23276.33	5287.396	765.4161	1456.196
Stddev	1.8787	42.43	63.349	1.0204	2.023
%RSD	.2062328	.1822822	1.198105	.1333191	.1389362
#1	908.9550	23240.29	5245.963	764.9172	1453.869
#2	911.2733	23323.09	5255.907	766.5901	1457.183
#3	912.6750	23265.60	5360.319	764.7412	1457.536

Sample Name: P4755-11 Acquired: 11/18/2024 13:46:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175210	-.002295	2.766462	.0082922	-.000765	.4808718
Stddev	.0013019	.002539	.010599	.0024450	.000367	.0069941
%RSD	7.430386	110.6055	.3831247	29.48618	47.96500	1.454471
#1	.0167709	-.000411	2.772775	.0063979	-.000954	.4884345
#2	.0167678	-.005182	2.754225	.0110523	-.000342	.4795448
#3	.0190243	-.001293	2.772386	.0074262	-.000998	.4746363
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.330813	.0003331	.0007539	2.647126	.0017270	.0151751
Stddev	.001716	.0000610	.0000747	.010482	.0008689	.0005546
%RSD	.1289246	18.30308	9.913357	.3959792	50.31170	3.654391
#1	1.329584	.0002633	.0006678	2.645106	.0008373	.0154687
#2	1.332773	.0003762	.0007916	2.637801	.0017702	.0155212
#3	1.330081	.0003597	.0008023	2.658471	.0025734	.0145355
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040477	.0208986	.2750167	1.946612	.0045778	-.003001
Stddev	.0014990	.0166784	.0012506	.008465	.0003089	.000546
%RSD	37.03224	79.80631	.4547245	.4348769	6.748426	18.19420
#1	.0036928	.0387209	.2762514	1.951816	.0046704	-.002405
#2	.0056922	.0056673	.2750480	1.951177	.0042332	-.003477
#3	.0027581	.0183077	.2737508	1.936844	.0048299	-.003120
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1186.110	.0004690	.4541269	2.272646	-.005778	.2652475
Stddev	1.752	.0016578	.0017534	.136328	.000805	.0015799
%RSD	.1477459	353.4356	.3861130	5.998639	13.92975	.5956405
#1	1184.579	-.000790	.4560741	2.266678	-.006642	.2635270
#2	1185.730	.002347	.4526728	2.411860	-.005643	.2655823
#3	1188.021	-.000151	.4536338	2.139400	-.005050	.2666331

Sample Name: P4755-11 Acquired: 11/18/2024 13:46:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007869	8.044670	.7285540	-.001334	.0008998	-.000108
Stddev	.0002596	.008235	.0027299	.002472	.0014932	.000442
%RSD	32.98467	.1023696	.3747017	185.2477	165.9429	408.3934
#1	.0006310	8.051040	.7280889	-.001405	.0000145	.000091
#2	.0006432	8.047600	.7260866	.001172	.0026238	-.000615
#3	.0010865	8.035371	.7314866	-.003770	.0000612	.000199

Elem	Sr4077
Units	ppm
Avg	.0278332
Stddev	.0000705
%RSD	.2532578
#1	.0279077
#2	.0277676
#3	.0278244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.757	28482.84	6369.066	931.6999	1469.084
Stddev	1.653	52.67	4.579	3.6933	3.374
%RSD	.1481447	.1849132	.0718996	.3964007	.2296378
#1	1116.270	28431.95	6370.413	927.5645	1470.693
#2	1117.092	28537.12	6363.964	934.6699	1471.351
#3	1113.908	28479.45	6372.821	932.8653	1465.207

Sample Name: P4755-12 Acquired: 11/18/2024 13:51:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	-.001086	.2583477	.0090147	-.000214	.3586879
Stddev	.004670	.005954	.0029607	.0069441	.002987	.0100095
%RSD	3834.178	548.3440	1.146016	77.03097	1394.442	2.790597
#1	-.005427	.002947	.2550664	.0033269	-.000248	.3537385
#2	.001692	.001720	.2608192	.0167533	-.003184	.3521173
#3	.003369	-.007924	.2591577	.0069641	.002789	.3702080
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097648	.0002389	.0031364	7.198473	.0019326	.0025960
Stddev	.001950	.0001718	.0000598	.016099	.0005474	.0000470
%RSD	.1776072	71.90202	1.906224	.2236508	28.32342	1.808970
#1	1.095498	.0003588	.0031290	7.180461	.0025294	.0025505
#2	1.098146	.0000421	.0031995	7.211464	.0014541	.0025932
#3	1.099301	.0003157	.0030806	7.203493	.0018142	.0026443
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168125	.0535930	2.111359	1.827534	.0063650	.0106448
Stddev	.0025973	.0055247	.004861	.015606	.0004364	.0005895
%RSD	15.44872	10.30868	.2302344	.8539548	6.856265	5.538009
#1	.0166636	.0580793	2.110969	1.822765	.0067966	.0103372
#2	.0142928	.0552776	2.116403	1.814869	.0063743	.0102727
#3	.0194810	.0474221	2.106705	1.844969	.0059239	.0113245
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1463.650	.0030829	1.042911	2.699163	.0041191	.2936956
Stddev	2.974	.0046297	.004076	.055753	.0018201	.0019662
%RSD	.2031795	150.1729	.3907877	2.065561	44.18700	.6694636
#1	1461.358	.0082288	1.042377	2.715153	.0047650	.2922109
#2	1467.011	.0017644	1.047228	2.637163	.0020641	.2929504
#3	1462.582	-.000745	1.039129	2.745174	.0055281	.2959254

Sample Name: P4755-12 Acquired: 11/18/2024 13:51:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D73 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003525	4.545305	.5633437	.0017788	.0018338	.0000023
Stddev	.0004395	.007173	.0018391	.0015356	.0012621	.0013017
%RSD	124.6784	.1578015	.3264556	86.32927	68.82433	57373.66
#1	.0008599	4.537921	.5646343	.0007970	.0015053	-.000914
#2	.0001097	4.552246	.5641588	.0009909	.0007684	-.000572
#3	.0000880	4.545749	.5612379	.0035485	.0032276	.001492

Elem	Sr4077
Units	ppm
Avg	.0530376
Stddev	.0001133
%RSD	.2135749
#1	.0529262
#2	.0531527
#3	.0530339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	940.8088	23922.08	5342.324	784.0849	1465.612
Stddev	2.5095	104.38	12.238	3.9477	5.285
%RSD	.2667372	.4363275	.2290771	.5034795	.3606119
#1	942.8948	24020.20	5356.220	787.6175	1471.710
#2	941.5078	23933.63	5337.601	779.8236	1462.761
#3	938.0240	23812.40	5333.152	784.8136	1462.364

Sample Name: P4755-13 Acquired: 11/18/2024 13:55:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002153	-.001603	.3713406	.0086284	.0014092	.4060683
Stddev	.002901	.001758	.0032833	.0051010	.0008769	.0108590
%RSD	134.7225	109.6601	.8841664	59.11936	62.22683	2.674182
#1	.001000	-.001140	.3717163	.0133406	.0018131	.4017009
#2	-.004709	-.003547	.3678857	.0032117	.0004031	.3980730
#3	-.002751	-.000123	.3744199	.0093328	.0020114	.4184310

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.346330	.0004081	.0111699	6.014944	.0027102	.0037862
Stddev	.030292	.0001210	.0002372	.144361	.0004154	.0004086
%RSD	2.249947	29.64267	2.123546	2.400047	15.32817	10.79278
#1	1.327497	.0003435	.0112545	5.939095	.0023102	.0041588
#2	1.330220	.0003332	.0109019	5.924316	.0026810	.0038507
#3	1.381272	.0005477	.0113531	6.181419	.0031395	.0033492

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154010	.1209313	.6624096	1.348256	.0094637	.0100570
Stddev	.0010052	.0110222	.0151336	.036619	.0001832	.0002681
%RSD	6.526732	9.114414	2.284623	2.716047	1.935770	2.666229
#1	.0150677	.1169282	.6539646	1.352302	.0094159	.0100710
#2	.0146049	.1333957	.6533831	1.309782	.0096660	.0097822
#3	.0165305	.1124701	.6798811	1.382684	.0093091	.0103179

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1458.755	.0039964	.6951158	1.667187	.0059198	.2910914
Stddev	29.899	.0017110	.0005934	.054144	.0029296	.0067841
%RSD	2.049655	42.81459	.0853704	3.247651	49.48872	2.330569
#1	1438.363	.0047789	.6955736	1.611171	.0047249	.2862265
#2	1444.824	.0020340	.6953285	1.671147	.0037764	.2882066
#3	1493.078	.0051763	.6944454	1.719243	.0092580	.2988412

Sample Name: P4755-13 Acquired: 11/18/2024 13:55:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D79 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009053	2.809140	.3635405	-.001493	.0012496	-.001960
Stddev	.0008033	.005399	.0081496	.000262	.0004781	.000818
%RSD	88.72928	.1922010	2.241733	17.53590	38.26241	41.74478
#1	.0000504	2.815326	.3563456	-.001684	.0011330	-.002312
#2	.0010211	2.805372	.3618852	-.001602	.0017752	-.001025
#3	.0016444	2.806723	.3723907	-.001195	.0008405	-.002543

Elem	Sr4077
Units	ppm
Avg	.0497336
Stddev	.0011965
%RSD	2.405834
#1	.0489052
#2	.0491902
#3	.0511053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.2665	24095.34	5334.132	789.9113	1469.431
Stddev	.6067	42.53	116.431	2.3452	1.114
%RSD	.0634441	.1765060	2.182762	.2968966	.0758377
#1	956.8467	24094.28	5415.534	789.3412	1470.644
#2	955.6364	24053.34	5386.094	787.9037	1469.198
#3	956.3163	24138.38	5200.767	792.4890	1468.452

Sample Name: P4755-14 Acquired: 11/18/2024 13:59:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024333	-.007524	1.670924	.0054254	.0031336	.6899860
Stddev	.0036883	.001989	.004358	.0050876	.0025455	.0086437
%RSD	151.5726	26.43407	.2607915	93.77356	81.23262	1.252739

#1	.0001286	-.006379	1.665919	.0113000	.0001989	.6808788
#2	.0004841	-.009821	1.672988	.0024581	.0044586	.6980763
#3	.0066872	-.006372	1.673867	.0025182	.0047434	.6910028

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030343	.0003732	.0052765	6.797240	.0048548	.0019872
Stddev	.008192	.0000704	.0001008	.078111	.0000352	.0003456
%RSD	.7950607	18.85139	1.909847	1.149152	.7251237	17.38920

#1	1.039692	.0003635	.0053818	6.887430	.0048234	.0018515
#2	1.024425	.0003082	.0052668	6.751396	.0048929	.0023801
#3	1.026912	.0004479	.0051810	6.752893	.0048480	.0017302

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041213	.2287813	.6478960	2.071007	.0071013	.0122460
Stddev	.0028739	.0168155	.0061583	.029765	.0003244	.0005646
%RSD	69.73166	7.350035	.9505129	1.437231	4.568565	4.610659

#1	.0064555	.2113559	.6545709	2.099746	.0074690	.0117136
#2	.0009115	.2449120	.6424350	2.040312	.0068555	.0121864
#3	.0049970	.2300760	.6466819	2.072964	.0069794	.0128381

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1514.384	.0076438	.5607561	1.689849	.0054161	.2940740
Stddev	15.496	.0053465	.0016645	.069696	.0043637	.0026372
%RSD	1.023240	69.94575	.2968332	4.124382	80.56947	.8967669

#1	1532.217	.0074393	.5589342	1.723300	.0091488	.2958069
#2	1506.738	.0024025	.5611366	1.609734	.0006185	.2953760
#3	1504.198	.0130897	.5621974	1.736514	.0064811	.2910390

Sample Name: P4755-14 Acquired: 11/18/2024 13:59:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D88 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003881	4.784349	.4234543	-.000724	.0025996	.0003284
Stddev	.0004620	.010229	.0051196	.002671	.0008452	.0004668
%RSD	119.0366	.2137986	1.209006	369.0232	32.51348	142.1444
#1	.0000694	4.773813	.4293659	-.003807	.0031426	.0007479
#2	.0001770	4.784995	.4204976	.000869	.0030305	-.000175
#3	.0009179	4.794240	.4204993	.000767	.0016258	.000412

Elem	Sr4077
Units	ppm
Avg	.0636626
Stddev	.0005048
%RSD	.7929445
#1	.0641888
#2	.0636169
#3	.0631822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	917.8041	23305.83	5245.473	763.5234	1449.317
Stddev	2.1015	62.89	56.127	3.0979	2.804
%RSD	.2289675	.2698346	1.070006	.4057392	.1934564
#1	919.3908	23377.08	5180.735	766.3521	1451.375
#2	915.4208	23258.04	5275.200	760.2127	1446.124
#3	918.6009	23282.38	5280.484	764.0052	1450.453

Sample Name: PB164916TB Acquired: 11/18/2024 14:04:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEB916 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086690	-.003178	-.003688	.0085534	.0002893	-.025143
Stddev	.0131197	.001698	.002176	.0048514	.0018932	.009581
%RSD	151.3399	53.44931	58.98793	56.71865	654.4454	38.10527

#1	.0210830	-.001297	-.001179	.0046541	.0002762	-.020350
#2	-.005058	-.003635	-.004831	.0139862	-.001597	-.036175
#3	.009982	-.004601	-.005055	.0070199	.002189	-.018906

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001871	.0000035	-.000050	-.010548	.0021380	.0000247
Stddev	.0003052	.0001293	.000210	.005805	.0007041	.0002937
%RSD	163.0724	3690.228	420.2167	55.03205	32.93581	1189.007

#1	.0000133	.0000086	-.000046	-.016028	.0029033	.0000050
#2	.0005395	.0001302	-.000262	-.011151	.0019932	.0003278
#3	.0000086	-.000128	.000158	-.004465	.0015175	-.000259

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000847	.0165691	.0009138	.0184052	.0035672	.0134502
Stddev	.003841	.0076210	.0006821	.0344113	.0006583	.0002739
%RSD	453.3590	45.99532	74.64279	186.9647	18.45487	2.036133

#1	-.001529	.0236556	.0005421	-.019196	.0039570	.0132849
#2	-.004302	.0175442	.0004982	.048329	.0039374	.0137663
#3	.003289	.0085075	.0017009	.026083	.0028071	.0132993

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1518.247	.0030730	.0003534	-.779252	-.003372	-.001684
Stddev	3.886	.0062521	.0004426	.140370	.005429	.002516
%RSD	.2559698	203.4544	125.2499	18.01347	160.9906	149.3743

#1	1522.631	.0036398	.0006750	-.922544	.000120	-.001543
#2	1516.885	.0090224	-.000151	-.773216	-.009626	.000758
#3	1515.225	-.003443	.000537	-.641998	-.000610	-.004268

Sample Name: PB164916TB Acquired: 11/18/2024 14:04:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEB916 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006104	.0249776	.0026732	.0013205	.0004201	-.000863
Stddev	.0001305	.0050929	.0005842	.0024310	.0005860	.000398
%RSD	21.37294	20.38980	21.85362	184.1009	139.5014	46.10598
#1	.0004867	.0191862	.0029680	-.001051	-.000164	-.001317
#2	.0005979	.0287579	.0030512	.001206	.001008	-.000695
#3	.0007467	.0269886	.0020003	.003807	.000416	-.000576

Elem	Sr4077
Units	ppm
Avg	.0000937
Stddev	.0001275
%RSD	136.0813
#1	.0001419
#2	-.000051
#3	.000190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	891.4567	22720.47	5125.741	746.0661	1436.228
Stddev	2.5140	82.18	12.886	2.7848	2.589
%RSD	.2820096	.3617018	.2513959	.3732625	.1802738
#1	888.7020	22812.58	5111.279	748.6763	1434.335
#2	892.0411	22654.64	5129.938	746.3873	1435.171
#3	893.6270	22694.19	5136.004	743.1346	1439.179

Sample Name: P4688-01 Acquired: 11/18/2024 14:08:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063639	-.000006	.5504170	-.017671	.0070373	71.84405	.5998648
Stddev	.0085563	.001868	.0015620	.004631	.0034853	.14104	.0014495
%RSD	8.044359	31691.29	.2837883	26.20450	49.52683	.1963114	.2416439
#1	.1058143	.001353	.5504391	-.016259	.0048744	71.79884	.6001614
#2	.0980957	-.002136	.5519679	-.013911	.0110580	72.00215	.6011432
#3	.1151818	.000765	.5488440	-.022844	.0051795	71.73116	.5982900
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059764	.0051206	13.18993	.0930012	.0594047	.1715118	182.2589
Stddev	.0000964	.0001546	.06075	.0003309	.0007923	.0014999	.4775
%RSD	1.612306	3.019643	.4605997	.3558130	1.333709	.8745433	.2619774
#1	.0060868	.0051951	13.11991	.0928643	.0584907	.1719584	181.7908
#2	.0059329	.0052238	13.22125	.0927606	.0598954	.1698392	182.7453
#3	.0059094	.0049428	13.22863	.0933785	.0598281	.1727377	182.2406
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.446229	12.66680	.1674903	-.015162	1.468882	.1577763	.7406228
Stddev	.006262	.05011	.0013612	.000158	.448011	.0043809	.0061464
%RSD	.2559910	.3956141	.8126794	1.039436	30.50015	2.776639	.8299005
#1	2.439101	12.60902	.1660237	-.015325	.961722	.1565293	.7416919
#2	2.448744	12.69853	.1677339	-.015010	1.810812	.1541541	.7461646
#3	2.450843	12.69283	.1687131	-.015150	1.634111	.1626455	.7340120
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.631818	3.574977	.1687028	.0115230	1.194936	9.644497	.0478461
Stddev	.048902	.009650	.0018264	.0006603	.005503	.058339	.0003636
%RSD	1.346477	.2699227	1.082601	5.730695	.4605371	.6048974	.7599728
#1	3.688150	3.578534	.1708074	.0115614	1.200938	9.577232	.0475587
#2	3.607035	3.564053	.1677669	.0121634	1.193742	9.681303	.0477247
#3	3.600271	3.582343	.1675341	.0108443	1.190128	9.674956	.0482549

Sample Name: P4688-01 Acquired: 11/18/2024 14:08:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VL1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.214591	.0846785	.1021228
Stddev	.004227	.0012663	.0002773
%RSD	.3479902	1.495455	.2715361
#1	1.215674	.0851578	.1023314
#2	1.218171	.0832425	.1022289
#3	1.209928	.0856352	.1018081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	989.6177	26701.83	5409.093	821.4725	1701.781
Stddev	3.6057	48.66	19.680	5.7715	1.305
%RSD	.3643569	.1822200	.3638362	.7025826	.0766557
#1	992.0773	26652.17	5431.212	821.6603	1703.286
#2	985.4786	26703.91	5393.520	815.6094	1701.098
#3	991.2973	26749.41	5402.547	827.1479	1700.961

Sample Name: P4688-02 Acquired: 11/18/2024 14:13:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1720654	-.006858	3.750590	-.030312	.0117557	95.43486	2.490374
Stddev	.0030712	.002228	.040365	.002384	.0013897	.21997	.009696
%RSD	1.784879	32.49213	1.076240	7.863877	11.82128	.2304955	.3893248
#1	.1754016	-.008795	3.706839	-.027858	.0101771	95.50179	2.490916
#2	.1714386	-.004423	3.758546	-.030459	.0127945	95.61359	2.499788
#3	.1693560	-.007355	3.786384	-.032619	.0122955	95.18919	2.480420
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113047	.0043855	36.13645	.1083682	.0760532	.2545887	181.3357
Stddev	.0001476	.0002142	.09461	.0022060	.0010149	.0025172	.4809
%RSD	1.305686	4.883102	.2618217	2.035636	1.334488	.9887221	.2652044
#1	.0111559	.0041504	36.13641	.1081074	.0753272	.2574702	181.5852
#2	.0113071	.0044370	36.23108	.1063042	.0756194	.2534777	181.6406
#3	.0114511	.0045693	36.04186	.1106930	.0772129	.2528182	180.7813
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.504376	14.90324	.1958995	-.013508	2.540761	.2680735	1.555526
Stddev	.013409	.02381	.0023370	.001557	.341130	.0047176	.031509
%RSD	.3826289	.1597611	1.192976	11.52432	13.42630	1.759797	2.025589
#1	3.504967	14.87678	.1932908	-.014129	2.461379	.2679124	1.566530
#2	3.517479	14.91003	.1966058	-.014658	2.914584	.2634386	1.519991
#3	3.490681	14.92292	.1978020	-.011737	2.246321	.2728696	1.580056
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.180281	5.283499	.2271158	.0150893	1.671813	12.99586	.0469089
Stddev	.143815	.059038	.0003879	.0003070	.016101	.05873	.0016749
%RSD	4.522084	1.117398	.1708033	2.034475	.9630758	.4519269	3.570502
#1	3.223593	5.216223	.2274661	.0154340	1.657441	13.02754	.0460030
#2	3.019787	5.307604	.2266989	.0149885	1.668785	12.92809	.0488416
#3	3.297462	5.326671	.2271824	.0148454	1.689212	13.03195	.0458821

Sample Name: P4688-02 Acquired: 11/18/2024 14:13:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VL2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.789144	.1417008	.8579735
Stddev	.005633	.0011035	.0028283
%RSD	.3148583	.7787532	.3296505
#1	1.794757	.1412246	.8583530
#2	1.789182	.1429625	.8605929
#3	1.783491	.1409154	.8549746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.133	27135.99	5509.080	833.3201	1646.303
Stddev	6.213	471.35	2.155	12.1639	12.959
%RSD	.6206098	1.736987	.0391106	1.459693	.7871834
#1	1008.046	27128.46	5511.468	831.2088	1659.751
#2	999.339	27611.06	5507.281	846.4015	1645.263
#3	996.015	26668.45	5508.492	822.3501	1633.894

Sample Name: P4688-03 Acquired: 11/18/2024 14:17:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1148030	-.002273	2.091601	-.039140	.0121790	84.40445	.4527113
Stddev	.0142887	.001792	.007068	.004567	.0043210	.20962	.0006465
%RSD	12.44624	78.85235	.3379033	11.66778	35.47920	.2483551	.1427963
#1	.1115348	-.000736	2.085069	-.038797	.0110341	84.29210	.4528900
#2	.1304426	-.004241	2.099104	-.043869	.0169571	84.27495	.4519943
#3	.1024315	-.001841	2.090631	-.034755	.0085457	84.64630	.4532496
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066473	.0088135	6.371957	.1349014	.0761460	.2699114	231.8024
Stddev	.0002698	.0002545	.024059	.0010731	.0001954	.0035428	.6160
%RSD	4.058515	2.888027	.3775826	.7954565	.2565619	1.312592	.2657330
#1	.0069093	.0090768	6.386222	.1358375	.0761401	.2672256	231.2750
#2	.0066622	.0087950	6.344179	.1351363	.0763442	.2685820	231.6529
#3	.0063704	.0085688	6.385470	.1337303	.0759536	.2739267	232.4794
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.874767	18.87401	.2659560	-.019837	1.368351	.2008906	1.988615
Stddev	.006306	.03333	.0013825	.000284	.320805	.0077278	.009733
%RSD	.2193636	.1765971	.5198100	1.431204	23.44464	3.846789	.4894486
#1	2.872314	18.84801	.2646086	-.019885	1.277152	.1935269	1.982213
#2	2.881931	18.86243	.2658882	-.019533	1.724881	.2089372	1.983815
#3	2.870055	18.91158	.2673711	-.020095	1.103020	.2002078	1.999815
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.525979	5.810168	.2095672	.0157375	1.406270	9.948380	.0503143
Stddev	.024866	.014606	.0027796	.0004799	.006380	.025654	.0014569
%RSD	.7052293	.2513919	1.326373	3.049371	.4536987	.2578733	2.895499
#1	3.505073	5.825948	.2064059	.0162774	1.413380	9.961334	.0512476
#2	3.519386	5.797121	.2116284	.0153597	1.401043	9.918832	.0486356
#3	3.553477	5.807435	.2106673	.0155752	1.404388	9.964975	.0510597

Sample Name: P4688-03 Acquired: 11/18/2024 14:17:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VL3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.234490	.1348456	.0580461
Stddev	.005780	.0010775	.0002192
%RSD	.4682065	.7990626	.3775656
#1	1.229718	.1360414	.0580910
#2	1.232834	.1339501	.0578080
#3	1.240917	.1345452	.0582394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.547	27163.84	5510.931	832.2477	1672.271
Stddev	1.849	38.61	4.587	1.8410	1.617
%RSD	.1826473	.1421528	.0832372	.2212051	.0966932
#1	1011.063	27182.07	5507.451	831.6837	1673.472
#2	1014.619	27119.48	5516.129	834.3046	1670.432
#3	1011.959	27189.96	5509.212	830.7546	1672.909

Sample Name: P4688-04 Acquired: 11/18/2024 14:22:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1319047	-.004579	.8008851	-.023461	.0092243	78.06413	.7477128
Stddev	.0070349	.003765	.0092144	.008973	.0032813	.09549	.0018375
%RSD	5.333329	82.23820	1.150530	38.24879	35.57215	.1223181	.2457547
#1	.1271847	-.002959	.8113666	-.033533	.0106832	78.06914	.7460946
#2	.1399902	-.001895	.7972280	-.016320	.0054666	78.15701	.7497104
#3	.1285392	-.008883	.7940606	-.020529	.0115231	77.96624	.7473334
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072353	.0044331	8.611187	.1002756	.0700163	.2528216	213.8008
Stddev	.0002253	.0002649	.079262	.0005910	.0012481	.0021281	.5062
%RSD	3.114138	5.974371	.9204541	.5894095	1.782568	.8417450	.2367657
#1	.0069821	.0045437	8.523843	.0995970	.0713531	.2552231	213.2838
#2	.0073102	.0041308	8.631177	.1005519	.0688816	.2520718	214.2955
#3	.0074137	.0046246	8.678540	.1006778	.0698142	.2511699	213.8230
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.310116	13.21674	.1658164	-.018297	1.283181	.2038159	.8589779
Stddev	.006235	.06073	.0010832	.000504	.326696	.0024486	.0016784
%RSD	.1883681	.4595082	.6532679	2.753576	25.45985	1.201357	.1953964
#1	3.304821	13.18690	.1665318	-.018837	.996035	.2063691	.8606828
#2	3.308538	13.17669	.1663473	-.017839	1.638629	.2014875	.8589235
#3	3.316989	13.28661	.1645701	-.018216	1.214880	.2035911	.8573273
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.900876	4.652688	.1926588	.0183590	2.334969	11.02830	.0423127
Stddev	.082856	.066866	.0018743	.0005857	.032551	.02776	.0019325
%RSD	2.856230	1.437148	.9728721	3.190312	1.394061	.2517232	4.567152
#1	2.845899	4.724458	.1944019	.0187990	2.372257	11.02954	.0434462
#2	2.860554	4.641456	.1928982	.0185837	2.312228	10.99994	.0434107
#3	2.996175	4.592149	.1906763	.0176942	2.320423	11.05542	.0400814

Sample Name: P4688-04 Acquired: 11/18/2024 14:22:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VL4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.429996	.1038025	.1656538
Stddev	.003791	.0007049	.0000656
%RSD	.2650991	.6791141	.0396143
#1	1.425898	.1035496	.1656568
#2	1.433377	.1045990	.1657179
#3	1.430712	.1032589	.1655867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.1917	26863.18	5458.295	828.1526	1684.075
Stddev	9.8960	65.55	12.770	1.8901	17.961
%RSD	.9963856	.2440078	.2339645	.2282253	1.066497
#1	983.3927	26889.17	5469.816	829.3231	1664.657
#2	993.0005	26788.63	5444.563	825.9721	1687.474
#3	1003.182	26911.75	5460.505	829.1625	1700.092

Sample Name: P4688-05 Acquired: 11/18/2024 14:26:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1597518	-.003160	4.029894	-.037930	.0147521	77.14034	1.239773
Stddev	.0078115	.001855	.023575	.008604	.0016905	.07574	.001079
%RSD	4.889747	58.70343	.5849950	22.68312	11.45933	.0981879	.0869948
#1	.1579723	-.001354	4.038177	-.028014	.0160719	77.12129	1.239711
#2	.1529836	-.005060	4.003295	-.042368	.0153379	77.22379	1.238727
#3	.1682994	-.003066	4.048209	-.043409	.0128467	77.07595	1.240881
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089607	.0343639	14.21173	.2813700	.0960933	.5639391	253.2464
Stddev	.0004446	.0002534	.04020	.0016902	.0004628	.0052915	.6172
%RSD	4.961689	.7373876	.2828498	.6006987	.4815730	.9383179	.2437287
#1	.0092141	.0341769	14.22481	.2828864	.0966275	.5579014	253.8357
#2	.0092207	.0342624	14.16663	.2816758	.0958351	.5677701	253.2988
#3	.0084473	.0346523	14.24377	.2795478	.0958172	.5661460	252.6046
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.241277	26.72992	.4726961	-.015887	1.292333	.1996793	2.792971
Stddev	.009383	.07535	.0031832	.000336	.313770	.0066008	.010817
%RSD	.2212327	.2818984	.6734203	2.118075	24.27937	3.305723	.3872767
#1	4.246858	26.81693	.4744158	-.015665	1.535115	.1981094	2.795884
#2	4.246529	26.68627	.4690229	-.015722	1.403845	.2069235	2.780997
#3	4.230444	26.68656	.4746497	-.016274	.938038	.1940049	2.802034
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.219631	7.954086	.2211631	.0165748	1.909307	10.01363	.1077834
Stddev	.127616	.049484	.0022489	.0006283	.018784	.03362	.0032193
%RSD	3.963694	.6221186	1.016860	3.790714	.9837947	.3357046	2.986850
#1	3.301294	7.979511	.2234795	.0171786	1.926796	10.01226	.1057285
#2	3.285027	7.897058	.2210214	.0159245	1.889453	10.04790	.1061282
#3	3.072572	7.985688	.2189883	.0166215	1.911672	9.98071	.1114936

Sample Name: P4688-05 Acquired: 11/18/2024 14:26:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VL5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.397984	.1354946	.1292272
Stddev	.004189	.0003477	.0002058
%RSD	.2996245	.2566033	.1592715
#1	1.401637	.1351030	.1293236
#2	1.393412	.1356137	.1293672
#3	1.398903	.1357670	.1289909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.510	27773.74	5633.051	855.9125	1678.069
Stddev	5.048	49.76	16.826	4.8159	8.057
%RSD	.4927285	.1791486	.2987066	.5626583	.4801613
#1	1024.096	27719.70	5622.440	852.9926	1675.956
#2	1029.753	27783.84	5624.262	861.4710	1686.972
#3	1019.682	27817.67	5652.452	853.2739	1671.278

Sample Name: P4688-06 Acquired: 11/18/2024 14:30:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1258948	-.003393	2.305937	-.044127	.0133159	114.1102	1.009029
Stddev	.0068181	.003184	.010464	.006633	.0016558	2.0631	.018579
%RSD	5.415683	93.84390	.4537795	15.03228	12.43490	1.807996	1.841318
#1	.1337675	-.005699	2.309277	-.045363	.0117258	112.2733	.992359
#2	.1219757	-.004720	2.294211	-.050055	.0131916	116.3424	1.029059
#3	.1219410	.000240	2.314324	-.036963	.0150304	113.7151	1.005670
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073524	.0156283	13.45570	.1380210	.0748141	4.177532	282.4817
Stddev	.0002119	.0004754	.25458	.0012088	.0004465	.073899	5.5662
%RSD	2.881426	3.041977	1.892000	.8757891	.5968859	1.768966	1.970482
#1	.0072311	.0161728	13.19014	.1392531	.0753242	4.111797	277.6363
#2	.0075971	.0152956	13.69766	.1379729	.0746242	4.257519	288.5615
#3	.0072291	.0154166	13.47932	.1368370	.0744939	4.163281	281.2474
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.393355	15.70459	1.011713	.0202111	1.291439	.2287243	3.083509
Stddev	.058933	.32841	.004530	.0007905	.266978	.0105073	.010687
%RSD	1.736724	2.091159	.4477952	3.911279	20.67295	4.593855	.3465939
#1	3.334240	15.38754	1.013841	.0194978	1.530600	.2195705	3.075272
#2	3.452104	16.04328	1.006510	.0200745	1.003398	.2401975	3.095586
#3	3.393721	15.68296	1.014787	.0210610	1.340319	.2264051	3.079671
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.652054	6.470872	.2503524	.0199005	2.073422	11.86811	.1168606
Stddev	.209601	.035913	.0070578	.0004335	.013707	.18323	.0013593
%RSD	5.739267	.5549963	2.819153	2.178351	.6610660	1.543851	1.163193
#1	3.431698	6.488645	.2428972	.0203966	2.081823	11.73472	.1170415
#2	3.848921	6.429538	.2569310	.0197103	2.057605	12.07703	.1154199
#3	3.675543	6.494434	.2512290	.0195947	2.080837	11.79259	.1181204

Sample Name: P4688-06 Acquired: 11/18/2024 14:30:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VL6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.276624	.1218229	.1066643
Stddev	.018449	.0054664	.0019766
%RSD	1.445171	4.487141	1.853105

#1	1.260302	.1165567	.1048651
#2	1.296641	.1274696	.1087801
#3	1.272928	.1214425	.1063476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.7686	26387.18	5325.808	813.3406	1674.908
Stddev	5.4686	86.86	95.039	6.5449	6.335
%RSD	.5564465	.3291804	1.784499	.8046975	.3782140

#1	981.8922	26479.94	5417.068	819.2837	1671.056
#2	988.6225	26307.76	5227.394	806.3261	1682.220
#3	977.7912	26373.85	5332.963	814.4121	1671.449

Sample Name: P4688-07 Acquired: 11/18/2024 14:35:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199789	-.003795	2.604127	-.036756	.0082670	91.01493	.9840575
Stddev	.0157798	.001722	.008776	.006421	.0047177	.26570	.0071063
%RSD	13.15212	45.39411	.3369923	17.46887	57.06682	.2919285	.7221412
#1	.1024793	-.002314	2.602428	-.042162	.0136940	91.29073	.9922587
#2	.1243330	-.005685	2.613627	-.038448	.0059626	90.76064	.9797242
#3	.1331245	-.003384	2.596324	-.029659	.0051444	90.99344	.9801896
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073515	.0070547	12.00370	.1480475	.0765529	.2995194	226.2655
Stddev	.0002072	.0006698	.08127	.0014048	.0005109	.0046101	.6223
%RSD	2.819038	9.494162	.6770643	.9488977	.6673599	1.539181	.2750117
#1	.0074947	.0074046	12.09265	.1495062	.0769225	.3001732	226.9529
#2	.0074460	.0062825	11.93333	.1479329	.0767664	.2946172	225.7407
#3	.0071139	.0074771	11.98510	.1467035	.0759699	.3037676	226.1027
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.549559	19.77018	.2026708	-.018135	1.332929	.1981491	1.597636
Stddev	.018625	.06662	.0011835	.000811	.337895	.0044574	.008216
%RSD	.7305096	.3369735	.5839509	4.474724	25.34981	2.249515	.5142461
#1	2.570813	19.81992	.2038822	-.017350	.971575	.1938592	1.605172
#2	2.536091	19.69449	.2015174	-.018082	1.386167	.2027570	1.598858
#3	2.541772	19.79614	.2026128	-.018971	1.641045	.1978312	1.588878
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.201140	4.002665	.2001718	.0168724	1.482418	13.14493	.0382670
Stddev	.088522	.017420	.0010960	.0007160	.006869	.06505	.0012131
%RSD	2.765325	.4352131	.5475166	4.243506	.4633584	.4948338	3.170160
#1	3.212212	4.020395	.1989398	.0166277	1.475806	13.21973	.0370542
#2	3.107603	3.985572	.2005373	.0163108	1.489518	13.11346	.0394805
#3	3.283605	4.002027	.2010384	.0176786	1.481930	13.10161	.0382664

Sample Name: P4688-07 Acquired: 11/18/2024 14:35:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VL7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.198128	.1450723	.0704111
Stddev	.003196	.0004149	.0003808
%RSD	.2667813	.2859923	.5408162
#1	1.201009	.1455090	.0708360
#2	1.198687	.1446833	.0701007
#3	1.194690	.1450244	.0702966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1011.037	27042.53	5461.547	833.0563	1679.312
Stddev	2.540	122.93	25.265	2.0452	2.369
%RSD	.2512175	.4545722	.4625975	.2455044	.1410859
#1	1008.309	26901.94	5433.366	831.1964	1676.681
#2	1013.334	27095.86	5482.171	832.7261	1681.278
#3	1011.466	27129.78	5469.104	835.2466	1679.976

Sample Name: P4688-08 Acquired: 11/18/2024 14:39:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1416761	.0006428	10.36572	-.045919	.0783179	50.29633	2.636283
Stddev	.0011156	.0032566	.04742	.004212	.0040145	1.58357	.084136
%RSD	.7874047	506.6606	.4574688	9.172908	5.125909	3.148474	3.191473
#1	.1429157	-.000249	10.31167	-.043335	.0751987	48.50110	2.543466
#2	.1413596	.004252	10.40035	-.050779	.0769079	51.49485	2.707544
#3	.1407530	-.002075	10.38513	-.043643	.0828472	50.89303	2.657838
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085630	.1013599	52.45673	.2487382	.0764078	3.466851	262.7146
Stddev	.0004285	.0006783	1.72924	.0010127	.0003362	.104877	8.0333
%RSD	5.003832	.6692208	3.296516	.4071222	.4399717	3.025144	3.057796
#1	.0082524	.1009084	50.52160	.2499049	.0760197	3.350417	253.5846
#2	.0090518	.1021400	53.85059	.2482227	.0766061	3.553904	268.6994
#3	.0083847	.1010314	52.99801	.2480871	.0765977	3.496233	265.8597
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.635187	11.86446	.5538296	-.015385	2.683863	.2043124	5.703903
Stddev	.084161	.39054	.0024294	.000964	.237601	.0073881	.023610
%RSD	3.193744	3.291701	.4386495	6.263900	8.852946	3.616074	.4139290
#1	2.544283	11.43713	.5511685	-.014277	2.589691	.1999593	5.716176
#2	2.710396	12.20289	.5543914	-.016031	2.954115	.2128429	5.718850
#3	2.650881	11.95335	.5559288	-.015847	2.507783	.2001352	5.676684
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.125867	4.981973	.2823358	.0312814	7.541116	12.25563	.7065447
Stddev	.227030	.015595	.0080339	.0005289	.041593	.34404	.0066994
%RSD	4.429107	.3130198	2.845525	1.690715	.5515512	2.807206	.9481882
#1	4.892095	4.965473	.2730591	.0314022	7.499262	11.86407	.6991535
#2	5.140012	4.996469	.2870044	.0307026	7.582444	12.50948	.7122174
#3	5.345494	4.983976	.2869439	.0317395	7.541641	12.39335	.7082633

Sample Name: P4688-08 Acquired: 11/18/2024 14:39:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.279496	.0819840	.4510330
Stddev	.042451	.0017278	.0142227
%RSD	3.317771	2.107486	3.153371
#1	1.231304	.0799889	.4352536
#2	1.311352	.0829856	.4628655
#3	1.295831	.0829774	.4549799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.6561	26834.93	5469.113	823.6666	1669.053
Stddev	2.8186	54.20	144.686	4.9840	4.760
%RSD	.2839404	.2019840	2.645511	.6051007	.2851639
#1	995.9093	26797.53	5630.578	820.1816	1673.677
#2	990.9472	26810.17	5351.223	821.4428	1664.169
#3	991.1119	26897.09	5425.537	829.3754	1669.313

Sample Name: P4688-09 Acquired: 11/18/2024 14:44:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1514039	-.005541	14.14373	-.047649	.1233256	50.57073	2.920134
Stddev	.0015454	.007037	.12294	.002630	.0017142	.01454	.003207
%RSD	1.020715	127.0060	.8692103	5.518597	1.389967	.0287613	.1098080

#1	.1513463	.001609	14.04665	-.044689	.1213515	50.57371	2.918590
#2	.1529773	-.012461	14.28197	-.048542	.1244374	50.55492	2.923821
#3	.1498881	-.005771	14.10257	-.049716	.1241880	50.58355	2.917993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092240	.1503953	50.01945	.2426980	.0879689	4.033990	313.6218
Stddev	.0000938	.0016071	.11367	.0015007	.0012472	.007736	.2099
%RSD	1.017111	1.068607	.2272598	.6183330	1.417719	.1917660	.0669259

#1	.0093250	.1489351	50.14721	.2442484	.0869307	4.035374	313.8354
#2	.0092074	.1521172	49.98162	.2425930	.0893523	4.040941	313.4158
#3	.0091395	.1501337	49.92951	.2412525	.0876237	4.025656	313.6143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.011329	14.66242	.4031138	-.016944	2.949279	.2398875	7.147103
Stddev	.002500	.03086	.0042843	.000185	.382177	.0038577	.020798
%RSD	.0830330	.2104865	1.062809	1.092059	12.95833	1.608111	.2909970

#1	3.011603	14.69737	.3982407	-.017155	2.715264	.2421751	7.163241
#2	3.013680	14.65099	.4062890	-.016807	3.390304	.2354336	7.154436
#3	3.008702	14.63891	.4048116	-.016871	2.742270	.2420539	7.123632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.392340	6.075925	.3181991	.0343106	8.128550	9.660668	1.156251
Stddev	.043223	.058172	.0024548	.0006147	.103483	.068545	.010987
%RSD	.8015543	.9574173	.7714664	1.791731	1.273075	.7095260	.9502488

#1	5.342614	6.027722	.3198719	.0338771	8.050761	9.739437	1.146553
#2	5.420894	6.140540	.3193446	.0350142	8.245996	9.614579	1.168184
#3	5.413514	6.059514	.3153810	.0340406	8.088894	9.627987	1.154015

Sample Name: P4688-09 Acquired: 11/18/2024 14:44:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VL9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.454831	.0859609	.4783132
Stddev	.003174	.0001409	.0006635
%RSD	.2181570	.1639616	.1387109

#1	1.451171	.0861225	.4780030
#2	1.456496	.0858969	.4790749
#3	1.456825	.0858634	.4778616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.5839	27294.60	5549.996	836.7519	1663.242
Stddev	4.4957	52.72	26.876	3.1547	12.223
%RSD	.4497543	.1931540	.4842496	.3770143	.7348875

#1	1003.042	27334.98	5519.002	836.3655	1670.762
#2	994.502	27234.96	5564.147	833.8082	1649.139
#3	1001.208	27313.87	5566.840	840.0820	1669.826

Sample Name: P4688-13 Acquired: 11/18/2024 14:48:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958006	-.003414	1.036759	-.020821	.0082916	78.15988	.7608162
Stddev	.0034561	.004388	.001000	.008426	.0016035	.14025	.0028610
%RSD	3.607588	128.5216	.0964867	40.46966	19.33864	.1794342	.3760426
#1	.0918099	-.006397	1.036116	-.012741	.0065007	78.26536	.7604618
#2	.0978226	-.005470	1.037911	-.029556	.0095939	78.21356	.7638379
#3	.0977691	.001624	1.036249	-.020167	.0087803	78.00072	.7581489
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058265	.0069492	22.22792	.0865791	.0440718	.1686138	200.8386
Stddev	.0001616	.0000952	.11739	.0016517	.0009611	.0018713	.3022
%RSD	2.773141	1.370709	.5281077	1.907696	2.180686	1.109786	.1504569
#1	.0060127	.0070283	22.16989	.0879831	.0430571	.1681434	201.0071
#2	.0057438	.0068435	22.36303	.0847592	.0441900	.1670226	201.0189
#3	.0057230	.0069759	22.15086	.0869949	.0449683	.1706754	200.4897
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.694253	11.07416	.2243861	-.016121	1.145210	.1964264	.7721365
Stddev	.029082	.03122	.0010889	.000403	.230351	.0043228	.0048781
%RSD	.3779755	.2818821	.4852763	2.500900	20.11433	2.200702	.6317637
#1	7.681206	11.10922	.2240318	-.015753	1.372934	.2013984	.7777574
#2	7.727574	11.06388	.2235185	-.016552	.912318	.1943219	.7690109
#3	7.673979	11.04938	.2256081	-.016058	1.150380	.1935588	.7696412
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.520562	4.037675	.1916224	.0151809	2.038771	9.181825	.0346646
Stddev	.091858	.010398	.0011778	.0003524	.016360	.042178	.0032129
%RSD	2.609172	.2575248	.6146250	2.321174	.8024451	.4593653	9.268617
#1	3.430068	4.047357	.1928798	.0154541	2.049450	9.186552	.0373844
#2	3.517892	4.026685	.1914423	.0147831	2.019936	9.221440	.0354899
#3	3.613725	4.038982	.1905450	.0153054	2.046926	9.137482	.0311195

Sample Name: P4688-13 Acquired: 11/18/2024 14:48:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.145119	.0839186	.1751734
Stddev	.003036	.0008769	.0003567
%RSD	.2650968	1.044904	.2036264
#1	1.148624	.0846712	.1751159
#2	1.143438	.0841289	.1755553
#3	1.143296	.0829557	.1748488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.8935	26607.31	5369.938	823.3996	1694.140
Stddev	3.2824	242.56	17.148	9.8019	3.598
%RSD	.3329318	.9116285	.3193383	1.190420	.2124015
#1	982.4157	26327.28	5369.104	812.1755	1691.956
#2	988.9372	26742.76	5353.221	827.7500	1698.294
#3	986.3275	26751.90	5387.488	830.2734	1692.172

Sample Name: CCV024 Acquired: 11/18/2024 14:52:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.701567	5.162392	24.73402	4.693379	4.901597	403.6239
Stddev	.026510	.011472	.04943	.027492	.015666	2.6257
%RSD	.5638522	.2222270	.1998423	.5857608	.3196146	.6505238
#1	4.689396	5.153441	24.71766	4.670705	4.885980	400.5923
#2	4.683329	5.158410	24.69484	4.685475	4.901499	405.1050
#3	4.731977	5.175324	24.78955	4.723957	4.917312	405.1744

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28686	.4853084	2.478878	404.4668	16.34783	2.486962
Stddev	.05722	.0031453	.004726	2.6215	.06010	.004980
%RSD	.5562666	.6481048	.1906594	.6481275	.3676273	.2002587
#1	10.22089	.4822071	2.476333	401.4406	16.27950	2.485653
#2	10.32300	.4852223	2.475970	406.0414	16.37153	2.482766
#3	10.31669	.4884959	2.484331	405.9183	16.39247	2.492466

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.62408	407.5866	15.12435	408.6686	2.492291	1.230623
Stddev	.10327	2.6836	.09740	2.7186	.003701	.001237
%RSD	.6609771	.6584090	.6439857	.6652218	.1484929	.1005523
#1	15.50566	404.4898	15.01191	405.5700	2.493239	1.229487
#2	15.67116	409.0404	15.18262	409.7826	2.488209	1.230442
#3	15.69542	409.2296	15.17853	410.6533	2.495426	1.231941

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	411.2912	2.597428	14.83243	153.9399	5.293110	F 5.750681
Stddev	2.8288	.014053	.00912	1.3600	.010717	.040811
%RSD	.6877802	.5410485	.0614784	.8834304	.2024685	.7096753
#1	408.0269	2.581512	14.82326	152.3803	5.296984	5.704647
#2	412.8239	2.608124	14.83253	154.8783	5.280995	5.764969
#3	413.0229	2.602649	14.84150	154.5611	5.301351	5.782428

Sample Name: CCV024 Acquired: 11/18/2024 14:52:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941565	5.118303	5.396048	5.055822	5.203202	5.215053
Stddev	.008465	.008539	.039011	.008785	.040073	.031313
%RSD	.1713031	.1668266	.7229629	.1737603	.7701539	.6004405
#1	4.932994	5.120690	5.352410	5.049131	5.157920	5.179160
#2	4.941780	5.108824	5.408188	5.052564	5.217599	5.229222
#3	4.949920	5.125393	5.427546	5.065770	5.234088	5.236778

Elem	Sr4077
Units	ppm
Avg	5.139595
Stddev	.045363
%RSD	.8826180
#1	5.094140
#2	5.139779
#3	5.184866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	765.9943	22102.33	4836.878	592.8680	1319.826
Stddev	1.1033	62.81	35.079	.6919	.680
%RSD	.1440409	.2841641	.7252386	.1167022	.0515140
#1	766.4234	22174.78	4875.994	593.0755	1319.041
#2	764.7408	22068.89	4826.430	593.4323	1320.231
#3	766.8186	22063.32	4808.210	592.0961	1320.205

Sample Name: CCB024 Acquired: 11/18/2024 14:57:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	-.001193	-.003441	.0006744	-.003333	-.001827	.0142603	.0025004
Stddev	.003136	.000767	.0024822	.002155	.000847	.0153560	.0000853
%RSD	262.7621	22.28704	368.0771	64.66534	46.34197	107.6833	3.410561

#1	.001603	-.002561	.0023623	-.004283	-.002163	.0317870	.0025755
#2	-.004583	-.003799	-.002176	-.000866	-.002453	.0031698	.0025180
#3	-.000600	-.003963	.001836	-.004851	-.000864	.0078241	.0024077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000549	.0001218	.0198573	.0012238	-.000150	-.000135	.0500138
Stddev	.0001343	.0000909	.0157534	.0008304	.000342	.002012	.0133599
%RSD	244.5264	74.61762	79.33326	67.85747	227.9666	1488.249	26.71235

#1	-.000043	.0000604	.0350226	.0020304	-.000328	-.000334	.0364787
#2	.000208	.0002262	.0035752	.0012695	-.000366	.001969	.0503714
#3	-.000000	.0000788	.0209742	.0003714	.000244	-.002040	.0631913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007187	.0621508	.0002007	.0030058	-.149325	.0078353	-.000347
Stddev	.0007693	.0289161	.0003646	.0002799	.298360	.0073889	.000722
%RSD	107.0411	46.52568	181.6367	9.312810	199.8060	94.30276	207.8458

#1	.0006671	.0454792	.0005443	.0026859	.158675	-.000282	-.000096
#2	-.000024	.0955402	.0002394	.0032057	-.437006	.014170	.000215
#3	.001512	.0454330	-.000182	.0031258	-.169643	.009617	-.001162

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303496	.0040027	.0095002	.0007407	-.010092	.0017125	-.000631
Stddev	.1414271	.0024280	.0021033	.0005109	.006225	.0008576	.001821
%RSD	465.9932	60.65989	22.13946	68.97600	61.68190	50.07810	288.3800

#1	-.087754	.0013565	.0100102	.0011467	-.011108	.0026971	-.001029
#2	.187076	.0045234	.0113015	.0009083	-.003421	.0011288	.001355
#3	-.008273	.0061280	.0071887	.0001670	-.015746	.0013115	-.002221

Sample Name: CCB024 Acquired: 11/18/2024 14:57:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	-.001400	.0021643	.0004156
Stddev	.000271	.0003972	.0001569
%RSD	19.37266	18.35287	37.75830
#1	-.001436	.0024518	.0005273
#2	-.001113	.0017111	.0004833
#3	-.001652	.0023301	.0002362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.1926	25708.60	5044.245	796.8215	1842.833
Stddev	1.4241	86.96	16.168	2.3424	1.176
%RSD	.1473975	.3382580	.3205262	.2939742	.0637979
#1	967.3815	25789.42	5025.868	796.7348	1841.761
#2	964.6142	25616.58	5056.282	794.5236	1844.090
#3	966.5821	25719.81	5050.586	799.2061	1842.648

Sample Name: P4688-14 Acquired: 11/18/2024 15:01:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1472978	-.004455	.8093215	-.032326	.0110167	78.07928	.9547962
Stddev	.0061246	.005018	.0085869	.000937	.0021346	.09616	.0007782
%RSD	4.157947	112.6337	1.061000	2.900038	19.37618	.1231538	.0815031

#1	.1527501	-.003003	.7994077	-.031603	.0123279	77.96825	.9542626
#2	.1484724	-.010039	.8141288	-.033386	.0121686	78.13402	.9544369
#3	.1406710	-.000323	.8144280	-.031990	.0085536	78.13558	.9556891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092924	.0038822	20.61151	.1191993	.0893985	.3742293	242.8240
Stddev	.0005374	.0000314	.02498	.0011511	.0009667	.0005902	.4255
%RSD	5.782861	.8086002	.1212163	.9657176	1.081382	.1577170	.1752215

#1	.0086815	.0039172	20.61554	.1193847	.0882827	.3743455	242.3475
#2	.0095040	.0038729	20.58476	.1179667	.0899850	.3735897	242.9584
#3	.0096918	.0038565	20.63424	.1202464	.0899278	.3747528	243.1660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.593043	21.37140	.2529679	-.020706	1.525001	.2253544	1.100294
Stddev	.004605	.17279	.0036803	.000370	.195094	.0030387	.005344
%RSD	.1281767	.8085034	1.454848	1.785316	12.79303	1.348423	.4856657

#1	3.591258	21.18462	.2488673	-.021016	1.696762	.2218489	1.101259
#2	3.589597	21.40403	.2540524	-.020297	1.312886	.2272388	1.094533
#3	3.598274	21.52555	.2559841	-.020804	1.565356	.2269755	1.105089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.006574	3.848133	.2264622	.0178814	1.557285	11.59627	.0756343
Stddev	.109011	.035737	.0030260	.0001722	.020047	.05931	.0033555
%RSD	2.720798	.9286789	1.336209	.9628523	1.287328	.5114480	4.436465

#1	3.880706	3.810608	.2233296	.0180583	1.551431	11.60165	.0730785
#2	4.070678	3.852031	.2266880	.0177144	1.540816	11.53445	.0743902
#3	4.068338	3.881762	.2293690	.0178715	1.579608	11.65270	.0794342

Sample Name: P4688-14 Acquired: 11/18/2024 15:01:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.449420	.1491672	.2722542
Stddev	.002648	.0013216	.0002092
%RSD	.1826738	.8859816	.0768300
#1	1.448006	.1481135	.2721404
#2	1.452475	.1487381	.2724956
#3	1.447779	.1506501	.2721267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.990	27694.24	5607.965	850.9716	1665.595
Stddev	6.110	71.97	20.820	2.6856	14.308
%RSD	.5926366	.2598631	.3712608	.3155971	.8590183
#1	1037.704	27747.38	5617.219	850.8387	1679.986
#2	1029.511	27612.34	5622.554	853.7213	1665.428
#3	1025.756	27723.01	5584.122	848.3549	1651.372

Sample Name: P4688-15 Acquired: 11/18/2024 15:06:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1274100	.0000362	2.541041	-.074057	.0191547	122.5887	1.593601
Stddev	.0065259	.0014913	.009280	.013564	.0033104	.2188	.004340
%RSD	5.121989	4114.883	.3651949	18.31594	17.28241	.1784781	.2723275
#1	.1225025	.0013165	2.537387	-.074518	.0159432	122.4554	1.598444
#2	.1348160	.0003935	2.534145	-.087384	.0189651	122.8412	1.592292
#3	.1249115	-.001601	2.551592	-.060268	.0225558	122.4696	1.590066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094333	.0086460	21.78697	.1738793	.1137362	10.86697	434.5266
Stddev	.0002443	.0003163	.04212	.0011627	.0006413	.00424	.9958
%RSD	2.589334	3.658436	.1933230	.6686659	.5638023	.0390074	.2291660
#1	.0096240	.0086138	21.83488	.1725877	.1131551	10.86977	433.4004
#2	.0095179	.0083470	21.75576	.1748423	.1136293	10.86903	435.2908
#3	.0091580	.0089771	21.77028	.1742081	.1144241	10.86209	434.8885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.765631	45.08193	.2924592	-.030257	3.606193	.2420959	2.727452
Stddev	.009492	.17110	.0023775	.000266	.318802	.0042444	.009113
%RSD	.3431950	.3795306	.8129483	.8781847	8.840394	1.753204	.3341242
#1	2.775358	44.90609	.2899785	-.030563	3.821490	.2398924	2.732029
#2	2.756394	45.09185	.2926812	-.030126	3.757137	.2394064	2.733370
#3	2.765140	45.24786	.2947180	-.030083	3.239953	.2469889	2.716958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.02566	3.375303	.4057616	.0165559	50.50906	11.50331	.2364946
Stddev	.09666	.002170	.0006646	.0009046	.10519	.03087	.0010728
%RSD	.4388448	.0642867	.1637961	5.464033	.2082579	.2683725	.4536301
#1	21.91424	3.377637	.4050914	.0174348	50.51667	11.49690	.2365521
#2	22.08699	3.374924	.4057730	.0166052	50.40027	11.53689	.2375375
#3	22.07575	3.373348	.4064205	.0156276	50.61023	11.47615	.2353942

Sample Name: P4688-15 Acquired: 11/18/2024 15:06:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7245558	.2520386	.2517671
Stddev	.0003689	.0009339	.0005632
%RSD	.0509155	.3705521	.2237078
#1	.7247810	.2529241	.2522312
#2	.7241300	.2510628	.2519297
#3	.7247562	.2521290	.2511405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.1963	25894.03	5304.474	793.6120	1621.175
Stddev	3.8098	21.67	11.021	3.2088	3.502
%RSD	.3984365	.0836877	.2077713	.4043279	.2160384
#1	953.9538	25874.84	5296.468	790.0920	1617.567
#2	960.5952	25889.72	5299.909	794.3701	1624.562
#3	954.0399	25917.53	5317.044	796.3738	1621.397

Sample Name: P4688-16 Acquired: 11/18/2024 15:10:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1324571	-.000253	2.497486	-.029306	.0142988	82.49320	1.292804
Stddev	.0049687	.002574	.026382	.006364	.0018090	.16796	.002423
%RSD	3.751197	1015.912	1.056349	21.71629	12.65129	.2036028	.1874351
#1	.1376608	-.003146	2.490540	-.034304	.0154679	82.65358	1.295256
#2	.1277625	.001781	2.475271	-.022141	.0152133	82.31857	1.290410
#3	.1319479	.000605	2.526646	-.031473	.0122151	82.50745	1.292747
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073119	.0092842	26.28453	.1472331	.0747456	.6396812	224.2611
Stddev	.0002695	.0002473	.04499	.0002255	.0005641	.0046741	.3084
%RSD	3.686254	2.664112	.1711729	.1531453	.7547517	.7306972	.1374971
#1	.0070636	.0094367	26.29386	.1472832	.0751202	.6450780	224.4993
#2	.0072737	.0089988	26.23560	.1474292	.0740968	.6369259	223.9128
#3	.0075985	.0094171	26.32412	.1469867	.0750200	.6370396	224.3713
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.562295	18.70762	.2766312	-.016094	1.553209	.1990532	1.750970
Stddev	.014169	.07378	.0026992	.000366	.256168	.0026417	.009627
%RSD	.3105594	.3943678	.9757254	2.276222	16.49283	1.327107	.5497980
#1	4.574618	18.79060	.2771786	-.015734	1.827402	.2008008	1.762065
#2	4.546814	18.64943	.2737003	-.016466	1.320010	.1960143	1.744839
#3	4.565454	18.68284	.2790147	-.016081	1.512215	.2003444	1.746006
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.343225	8.335819	.2245049	.0129840	2.331364	10.52090	.0622361
Stddev	.139101	.084385	.0005095	.0009591	.035970	.03411	.0023878
%RSD	3.202721	1.012321	.2269590	7.386963	1.542860	.3242146	3.836706
#1	4.274114	8.338323	.2247887	.0139280	2.314680	10.52286	.0618341
#2	4.503347	8.250210	.2239166	.0120105	2.306766	10.48585	.0600748
#3	4.252214	8.418925	.2248092	.0130134	2.372646	10.55399	.0647994

Sample Name: P4688-16 Acquired: 11/18/2024 15:10:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.533988	.1181752	.1720515
Stddev	.002729	.0012543	.0005652
%RSD	.1779052	1.061364	.3284794
#1	1.530873	.1196235	.1727037
#2	1.535959	.1174599	.1717437
#3	1.535132	.1174422	.1717071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.578	27205.92	5511.841	841.1207	1680.472
Stddev	6.924	62.24	17.955	4.8204	11.913
%RSD	.6892535	.2287847	.3257581	.5730917	.7088951
#1	1002.303	27138.43	5499.932	835.5867	1679.765
#2	1012.353	27218.27	5532.493	843.3702	1692.722
#3	999.077	27261.07	5503.098	844.4051	1668.928

Sample Name: P4688-17 Acquired: 11/18/2024 15:14:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1476565	-.000942	.6307056	-.035977	.0096213	90.70512	.6803559
Stddev	.0045074	.001784	.0022300	.007665	.0034899	.21118	.0014372
%RSD	3.052636	189.3919	.3535788	21.30426	36.27301	.2328199	.2112353
#1	.1487353	-.000163	.6285271	-.041578	.0116201	90.63754	.6814127
#2	.1427076	-.002983	.6306059	-.027242	.0055915	90.94182	.6809356
#3	.1515266	.000320	.6329839	-.039110	.0116523	90.53601	.6787195
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078186	.0040802	23.74033	.1532823	.0928702	.3624396	292.4320
Stddev	.0003758	.0003551	.08403	.0008271	.0009504	.0059829	1.0498
%RSD	4.806577	8.703987	.3539684	.5395963	1.023334	1.650743	.3590057
#1	.0073988	.0036706	23.83677	.1537114	.0936608	.3685303	292.0519
#2	.0079332	.0043021	23.68285	.1523288	.0918158	.3565705	293.6189
#3	.0081237	.0042680	23.70136	.1538067	.0931339	.3622180	291.6251
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.289133	33.07483	.2665397	-.023420	1.893724	.2078458	1.204834
Stddev	.012017	.11911	.0009989	.000357	.270945	.0005472	.003873
%RSD	.3653592	.3601191	.3747709	1.526422	14.30755	.2632948	.3214680
#1	3.299216	33.09487	.2663901	-.023300	2.007901	.2073101	1.209293
#2	3.275836	33.18265	.2676050	-.023822	2.088893	.2084039	1.202908
#3	3.292348	32.94698	.2656240	-.023138	1.584377	.2078234	1.202302
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.779277	6.203982	.2692758	.0238786	4.648871	9.977203	.0389307
Stddev	.111266	.012587	.0018376	.0004333	.019194	.033209	.0020223
%RSD	1.641266	.2028815	.6824185	1.814447	.4128802	.3328511	5.194532
#1	6.874748	6.216160	.2672099	.0236776	4.626815	10.01505	.0366220
#2	6.657083	6.204764	.2707280	.0235823	4.658011	9.96363	.0397817
#3	6.806000	6.191023	.2698895	.0243758	4.661787	9.95293	.0403884

Sample Name: P4688-17 Acquired: 11/18/2024 15:14:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.434351	.1766748	.1393258
Stddev	.003242	.0013626	.0003910
%RSD	.2260574	.7712223	.2806088

#1	1.434415	.1771586	.1397480
#2	1.437561	.1751364	.1392530
#3	1.431077	.1777294	.1389763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.963	27371.27	5535.302	840.4470	1660.720
Stddev	.890	41.00	20.313	1.3820	2.135
%RSD	.0876534	.1497845	.3669710	.1644385	.1285654

#1	1015.049	27357.00	5512.953	839.2822	1659.905
#2	1015.807	27417.50	5552.642	841.9741	1663.142
#3	1014.034	27339.32	5540.310	840.0849	1659.112

Sample Name: P4656-01 Acquired: 11/18/2024 15:19:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1203231	-.000553	.2726231	-.029095	.0081888	90.00624	.3989947
Stddev	.0103325	.008901	.0035745	.003012	.0011765	.49429	.0010163
%RSD	8.587312	1608.938	1.311150	10.35112	14.36675	.5491753	.2547195
#1	.1102150	.005809	.2695422	-.028948	.0076171	90.26529	.3994485
#2	.1308663	-.010725	.2717847	-.032178	.0074075	90.31715	.3978305
#3	.1198880	.003257	.2765422	-.026160	.0095419	89.43626	.3997051
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067209	.0041427	8.472470	.1326414	.0765395	.1861771	229.5079
Stddev	.0001899	.0001515	.027329	.0023114	.0003875	.0012494	1.4750
%RSD	2.825305	3.656428	.3225663	1.742609	.5063252	.6711052	.6426892
#1	.0065037	.0043030	8.451563	.1353012	.0767249	.1870919	229.9681
#2	.0068558	.0040019	8.462452	.1311192	.0760941	.1866858	230.6980
#3	.0068031	.0041233	8.503394	.1315039	.0767996	.1847535	227.8577
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.847971	18.81920	.2078281	-.019977	1.447530	.1875138	.7550246
Stddev	.005411	.22544	.0007053	.000929	.075996	.0097401	.0086569
%RSD	.1899975	1.197917	.3393802	4.648726	5.250055	5.194348	1.146573
#1	2.844840	18.78623	.2082622	-.019005	1.534398	.1883017	.7649628
#2	2.854219	19.05930	.2070143	-.020856	1.414859	.1968361	.7491243
#3	2.844853	18.61206	.2082078	-.020071	1.393333	.1774037	.7509869
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.800494	3.758248	.2100396	.0128114	1.239106	8.317257	.0156139
Stddev	.164539	.005581	.0024852	.0006364	.009029	.012711	.0008755
%RSD	4.329409	.1484949	1.183199	4.967783	.7286840	.1528323	5.606924
#1	3.798147	3.755912	.2081815	.0132842	1.247492	8.328261	.0162440
#2	3.637141	3.764617	.2128625	.0120878	1.229548	8.320168	.0159834
#3	3.966193	3.754215	.2090749	.0130621	1.240278	8.303343	.0146143

Sample Name: P4656-01 Acquired: 11/18/2024 15:19:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.175326	.1253023	.0747092
Stddev	.011484	.0009624	.0005500
%RSD	.9770604	.7680478	.7362126
#1	1.180837	.1256491	.0747483
#2	1.183015	.1260432	.0752386
#3	1.162126	.1242146	.0741406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.461	27234.44	5494.619	838.0502	1695.712
Stddev	1.377	308.36	22.939	11.0701	1.990
%RSD	.1347196	1.132249	.4174781	1.320938	.1173490
#1	1021.316	26878.82	5498.041	825.2795	1693.726
#2	1023.989	27396.79	5470.162	843.9559	1695.703
#3	1022.077	27427.70	5515.655	844.9153	1697.706

Sample Name: P4656-02 Acquired: 11/18/2024 15:23:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1304196	-.002460	7.063024	-.039397	.0249176	89.10394	1.239409
Stddev	.0052075	.002650	.028946	.003491	.0024881	.01383	.001585
%RSD	3.992885	107.7428	.4098243	8.862195	9.985181	.0155231	.1278536
#1	.1363416	-.003572	7.095071	-.041423	.0277817	89.11279	1.237607
#2	.1283618	-.004372	7.038777	-.041403	.0232903	89.08801	1.240586
#3	.1265555	.000565	7.055224	-.035366	.0236807	89.11104	1.240034
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071163	.0179443	27.51814	.1397327	.0693846	.3231012	230.7168
Stddev	.0001922	.0002217	.08088	.0006038	.0000862	.0021545	.3664
%RSD	2.700371	1.235457	.2939212	.4320961	.1242522	.6668350	.1588290
#1	.0070662	.0181856	27.47849	.1392994	.0692860	.3222427	230.5744
#2	.0069541	.0177496	27.46474	.1404223	.0694218	.3215082	230.4430
#3	.0073285	.0178977	27.61120	.1394763	.0694459	.3255526	231.1331
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.335727	21.54667	.2225056	-.017866	1.648842	.1993812	2.110744
Stddev	.003484	.12511	.0015435	.000538	.037340	.0075562	.008305
%RSD	.1044585	.5806420	.6937020	3.011521	2.264613	3.789821	.3934504
#1	3.337970	21.51914	.2235684	-.017494	1.658577	.1914035	2.120151
#2	3.331712	21.43762	.2207351	-.017622	1.607598	.2003099	2.107653
#3	3.337497	21.68325	.2232132	-.018483	1.680349	.2064300	2.104428
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.962305	3.434739	.2105522	.0149058	1.843144	7.530972	.0522340
Stddev	.107399	.014687	.0005757	.0007543	.013965	.039745	.0020544
%RSD	3.625533	.4275882	.2734112	5.060403	.7576837	.5277503	3.933060
#1	3.085981	3.444300	.2106405	.0156892	1.855765	7.506188	.0541284
#2	2.908382	3.417828	.2099375	.0141844	1.828141	7.509913	.0500503
#3	2.892551	3.442088	.2110786	.0148438	1.845525	7.576815	.0525233

Sample Name: P4656-02 Acquired: 11/18/2024 15:23:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VJ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.235301	.1253188	.1453718
Stddev	.001001	.0004687	.0001679
%RSD	.0810211	.3740319	.1154825

#1	1.235813	.1257192	.1451837
#2	1.235942	.1254339	.1454253
#3	1.234147	.1248032	.1455064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.175	27213.53	5502.905	839.9748	1668.148
Stddev	5.244	144.59	11.463	6.3452	8.864
%RSD	.5190920	.5313315	.2083021	.7554075	.5313675

#1	1004.229	27107.79	5497.683	833.3167	1657.939
#2	1012.158	27154.51	5516.049	840.6555	1673.882
#3	1014.138	27378.30	5494.984	845.9523	1672.624

Sample Name: P4656-06 Acquired: 11/18/2024 15:28:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733018	-.001747	.8369456	-.021094	.0067499	88.82826	.4340123
Stddev	.0044820	.005820	.0047271	.001726	.0047991	.20932	.0005114
%RSD	6.114517	333.2435	.5648048	8.182646	71.09835	.2356448	.1178350

#1	.0770374	-.000418	.8386707	-.023006	.0108734	89.04565	.4337681
#2	.0745361	-.008116	.8405678	-.019652	.0014822	88.62807	.4346000
#3	.0683320	.003295	.8315982	-.020622	.0078940	88.81106	.4336688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048471	.0015090	15.54518	.0868265	.0377319	.1065172	176.4202
Stddev	.0001755	.0000846	.01286	.0009296	.0001707	.0022261	.6049
%RSD	3.620730	5.609725	.0827050	1.070603	.4524698	2.089858	.3428490

#1	.0046898	.0015982	15.53166	.0863638	.0376017	.1086402	177.0857
#2	.0048152	.0014297	15.54664	.0878966	.0379252	.1067107	175.9040
#3	.0050364	.0014992	15.55725	.0862191	.0376688	.1042007	176.2707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240023	10.81201	.1842974	-.013677	1.258277	.1862191	.6092193
Stddev	.001880	.04473	.0012665	.000615	.013710	.0090293	.0045201
%RSD	.1516253	.4136923	.6872142	4.494884	1.089607	4.848737	.7419503

#1	1.240417	10.83819	.1857506	-.013054	1.248344	.1915064	.6094264
#2	1.237977	10.76037	.1834288	-.013695	1.273920	.1757934	.6136324
#3	1.241675	10.83748	.1837127	-.014283	1.252568	.1913576	.6045993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.005869	2.641822	.1593860	.0108557	1.142138	9.947295	.0155084
Stddev	.152078	.016409	.0010681	.0009203	.011442	.038021	.0023464
%RSD	7.581647	.6211305	.6701160	8.477762	1.001837	.3822270	15.12972

#1	1.845939	2.643988	.1585374	.0118909	1.153672	9.969194	.0162826
#2	2.148639	2.657041	.1590353	.0101302	1.141951	9.903392	.0128728
#3	2.023029	2.624438	.1605854	.0105460	1.130790	9.969300	.0173699

Sample Name: P4656-06 Acquired: 11/18/2024 15:28:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.326805	.0850732	.0706787
Stddev	.007109	.0003405	.0000983
%RSD	.5358223	.4002267	.1390461
#1	1.332384	.0853419	.0707575
#2	1.318800	.0851874	.0705685
#3	1.329230	.0846903	.0707100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.1272	26370.60	5300.952	816.0523	1709.022
Stddev	3.7565	84.07	19.656	3.1015	9.978
%RSD	.3836586	.3188006	.3708097	.3800614	.5838317
#1	976.4436	26318.78	5288.373	814.5983	1702.482
#2	977.5178	26325.42	5323.603	813.9448	1704.077
#3	983.4203	26467.60	5290.879	819.6136	1720.507

Sample Name: P4656-07 Acquired: 11/18/2024 15:32:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1182756	.0007456	3.737013	-.026502	.0121585	67.24388	1.522450
Stddev	.0098569	.0036811	.017209	.002760	.0020073	.17690	.002810
%RSD	8.333849	493.6943	.4605082	10.41508	16.50908	.2630772	.1845413
#1	.1084559	-.003322	3.732766	-.029609	.0102603	67.06673	1.523764
#2	.1182014	.001711	3.722325	-.025564	.0119558	67.42053	1.524361
#3	.1281693	.003847	3.755948	-.024333	.0142594	67.24438	1.519224
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068622	.0131947	22.73777	.1400383	.0775245	3.640882	214.0040
Stddev	.0001880	.0002214	.01652	.0008422	.0006800	.003088	.2872
%RSD	2.739499	1.678089	.0726398	.6013972	.8771324	.0848029	.1341941
#1	.0067240	.0129390	22.71871	.1398011	.0778386	3.637547	213.6995
#2	.0067862	.0133182	22.74685	.1409736	.0767443	3.643641	214.2700
#3	.0070763	.0133267	22.74777	.1393401	.0779907	3.641456	214.0425
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.309088	17.60020	.2644168	-.008977	1.263700	.1872543	4.136661
Stddev	.006999	.05713	.0006838	.000659	.059218	.0013063	.007491
%RSD	.1624288	.3245753	.2586000	7.342118	4.686087	.6976297	.1810825
#1	4.301196	17.53614	.2639885	-.008927	1.312221	.1864692	4.129185
#2	4.314543	17.64584	.2640565	-.009659	1.281167	.1887623	4.136633
#3	4.311525	17.61862	.2652054	-.008344	1.197714	.1865313	4.144167
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.583869	7.580691	.2113490	.0164632	3.089405	9.123129	.2010350
Stddev	.063948	.024995	.0009816	.0002992	.010988	.041073	.0018792
%RSD	1.145226	.3297253	.4644575	1.817201	.3556596	.4502043	.9347618
#1	5.645168	7.581450	.2121543	.0162242	3.093626	9.082078	.1989702
#2	5.588873	7.555326	.2102555	.0163666	3.076933	9.164224	.2026453
#3	5.517566	7.605299	.2116371	.0167987	3.097657	9.123085	.2014894

Sample Name: P4656-07 Acquired: 11/18/2024 15:32:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.163379	.1087273	.2462224
Stddev	.003067	.0012092	.0006240
%RSD	.2636174	1.112151	.2534401
#1	1.162882	.1077892	.2458225
#2	1.166664	.1083006	.2469415
#3	1.160591	.1100920	.2459033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.491	27663.45	5575.148	854.6077	1688.551
Stddev	3.394	56.42	30.430	1.7700	6.572
%RSD	.3328959	.2039527	.5458204	.2071172	.3891874
#1	1019.903	27697.30	5607.750	856.1951	1686.646
#2	1022.661	27694.73	5570.198	854.9290	1695.864
#3	1015.911	27598.32	5547.496	852.6991	1683.142

Sample Name: P4657-01 Acquired: 11/18/2024 15:36:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003317	-.001938	-.000387	.0011039	.0003032	.0058548	.0025619
Stddev	.0040635	.002457	.001105	.0051224	.0013185	.0087892	.0004985
%RSD	1225.165	126.8135	285.2118	464.0474	434.9488	150.1187	19.45721
#1	.0010304	.000661	-.001304	-.004774	-.000733	.0051199	.0020524
#2	-.004036	-.004223	-.000697	.004613	-.000145	-.002544	.0030486
#3	.004001	-.002251	.000839	.003473	.001787	.014988	.0025846
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002024	.0000679	-.000706	.0001532	.0000719	-.002900	.0097709
Stddev	.0000559	.0000207	.008380	.0003162	.0001586	.001101	.0040098
%RSD	27.62906	30.42081	1187.749	206.3885	220.6155	37.95385	41.03854
#1	.0002208	.0000489	-.003605	-.000004	-.000074	-.004141	.0128368
#2	.0002468	.0000899	.008739	-.000054	.000049	-.002043	.0052331
#3	.0001396	.0000649	-.007251	.000517	.000241	-.002516	.0112428
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005140	.0087737	.0021649	.0004901	-.008540	.0008516	.0000493
Stddev	.0005642	.0203844	.0001822	.0005990	.406273	.0030804	.0003525
%RSD	109.7786	232.3342	8.414183	122.2285	4757.450	361.7007	714.4484
#1	.0000030	-.000481	.0023186	.0008389	.107321	.0043447	-.000066
#2	.0011195	.032144	.0019637	-.000202	.327217	-.001476	.000445
#3	.0004195	-.005342	.0022124	.000833	-.460158	-.000314	-.000231
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.41040	.0037488	.0061949	.0005071	.0346178	.0112429	-.003040
Stddev	.06293	.0026155	.0015015	.0001376	.0062652	.0003782	.001171
%RSD	4.461787	69.76801	24.23781	27.12887	18.09820	3.363757	38.51861
#1	-1.40322	.0066330	.0074237	.0006634	.0415881	.0115996	-.003764
#2	-1.47661	.0030824	.0045212	.0004043	.0328099	.0112828	-.003667
#3	-1.35137	.0015310	.0066398	.0004537	.0294552	.0108464	-.001689

Sample Name: P4657-01 Acquired: 11/18/2024 15:36:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000992	-.002803	.0001962
Stddev	.0014414	.001098	.0000945
%RSD	1452.436	39.15875	48.15874

#1	.0015702	-.002000	.0002506
#2	.0000381	-.004054	.0000871
#3	-.001311	-.002356	.0002509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.029	27459.84	5250.886	863.5654	1989.648
Stddev	3.710	19.87	16.917	4.0133	4.491
%RSD	.3587747	.0723648	.3221738	.4647349	.2257327

#1	1037.508	27480.75	5264.032	859.8704	1994.814
#2	1034.452	27441.19	5256.825	867.8350	1987.466
#3	1030.125	27457.59	5231.800	862.9908	1986.665

Sample Name: P4657-02 Acquired: 11/18/2024 15:41:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001456	-.000880	-.001779	.0008806	.0010246	-.020168	.0024158
Stddev	.007229	.001195	.001806	.0035773	.0012654	.012409	.0008751
%RSD	496.4032	135.7942	101.5119	406.2413	123.4987	61.52890	36.22548

#1	.001159	-.000510	-.003793	-.000604	.0021209	-.007607	.0034248
#2	.004101	-.002216	-.001245	.004961	.0013131	-.032419	.0019605
#3	-.009629	.000087	-.000301	-.001716	-.000360	-.020476	.0018622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	.0000702	-.011782	.0009916	-.000299	-.000992	.0044483
Stddev	.000102	.0001412	.010580	.0001674	.000461	.002258	.0145455
%RSD	57.81858	201.2123	89.80275	16.87978	154.2307	227.6906	326.9867

#1	-.000061	.0002287	-.019551	.0008273	-.000367	.001208	.0058060
#2	-.000214	-.000042	.000268	.0011619	-.000723	-.003303	-.010728
#3	-.000253	.000024	-.016062	.0009856	.000192	-.000880	.018267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010733	.0368062	.0017524	.0004262	-.245069	.0039754	-.000354
Stddev	.0000889	.0241337	.0002229	.0002886	.379893	.0031176	.000232
%RSD	8.279744	65.56972	12.71727	67.71419	155.0144	78.42070	65.50941

#1	.0011726	.0102231	.0019360	.0005180	.052775	.0011856	-.000091
#2	.0010011	.0428561	.0015045	.0006579	-.672891	.0073406	-.000530
#3	.0010463	.0573393	.0018169	.0001029	-.115092	.0034001	-.000440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.59465	.0028344	-.000912	.0006176	.0028505	.0034439	-.002488
Stddev	.03173	.0005613	.001249	.0001973	.0091221	.0003982	.000634
%RSD	1.989489	19.80184	136.8709	31.93888	320.0227	11.56316	25.47782

#1	-1.59280	.0022133	-.000682	.0007362	.0095688	.0037379	-.003175
#2	-1.56388	.0029845	.000206	.0007268	-.007534	.0036032	-.002363
#3	-1.62725	.0033053	-.002260	.0003899	.006517	.0029907	-.001926

Sample Name: P4657-02 Acquired: 11/18/2024 15:41:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001682	-.006703	-.000013
Stddev	.001094	.000262	.000100
%RSD	65.04803	3.904908	763.9069

#1	-.000623	-.006620	-.000040
#2	-.001615	-.006997	.000098
#3	-.002808	-.006493	-.000097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.223	27191.51	5201.357	849.9851	1982.072
Stddev	1.237	41.22	8.033	7.3328	3.769
%RSD	.1200242	.1515747	.1544343	.8627012	.1901322

#1	1030.452	27230.34	5192.193	854.8106	1982.914
#2	1031.329	27148.26	5204.700	841.5468	1985.348
#3	1028.888	27195.92	5207.179	853.5978	1977.954

Sample Name: P4657-03 Acquired: 11/18/2024 15:46:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003136	-.000533	.0009500	.0012350	.0001960	-.011512	.0012636
Stddev	.006293	.002495	.0045293	.0030103	.0015571	.009625	.0006594
%RSD	200.6574	467.8014	476.7606	243.7478	794.4466	83.60625	52.18360
#1	-.009070	-.001261	.0021346	.0030054	.0000138	-.016077	.0017672
#2	.003463	-.002584	.0047693	.0029405	.0018361	-.000454	.0005172
#3	-.003801	.002244	-.004054	-.002241	-.001262	-.018005	.0015064
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0000340	.0788886	.0003446	-.000358	.0000075	.0025530
Stddev	.000087	.0000376	.0055661	.0004598	.000055	.0027985	.0152040
%RSD	141.0923	110.5957	7.055714	133.4135	15.34939	37269.57	595.5200
#1	-.000137	.0000695	.0806059	-.000057	-.000334	.0013068	.0144500
#2	-.000080	.0000378	.0726661	.000244	-.000319	.0019202	-.014576
#3	.000033	-.000005	.0833937	.000846	-.000420	-.003204	.007785
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006571	.0218444	.0012897	.0004142	.0110843	.0054706	.0001697
Stddev	.0005370	.0329815	.0002526	.0001028	.2466604	.0051542	.0002432
%RSD	81.72409	150.9835	19.58676	24.81588	2225.307	94.21571	143.3673
#1	.0000371	-.012611	.0010048	.0005297	.1741330	.0095224	.0004356
#2	.0009778	.025024	.0013779	.0003327	-.272684	-.000331	.0001147
#3	.0009564	.053121	.0014863	.0003803	.131804	.007220	-.000041
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.62297	.0018208	-.001050	.0007449	.0018956	.0031301	-.002409
Stddev	.03143	.0033067	.001463	.0001090	.0046216	.0001837	.001202
%RSD	1.936588	181.6012	139.3516	14.62528	243.8111	5.868292	49.90070
#1	-1.60939	-.001526	-.002734	.0007165	.0000920	.0032428	-.002210
#2	-1.65890	.001903	-.000333	.0006530	-.001552	.0029182	-.003698
#3	-1.60061	.005085	-.000084	.0008653	.007147	.0032294	-.001319

Sample Name: P4657-03 Acquired: 11/18/2024 15:46:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VM8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001522	-.006661	-.000090
Stddev	.000572	.000842	.000109
%RSD	37.56342	12.64439	121.2390
#1	-.000884	-.006709	-.000097
#2	-.001692	-.005796	.000022
#3	-.001989	-.007479	-.000195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.741	27153.48	5227.325	852.9405	1973.375
Stddev	1.040	42.62	16.550	2.8505	1.317
%RSD	.1011283	.1569427	.3166036	.3342001	.0667141
#1	1029.927	27185.70	5210.371	849.9251	1974.849
#2	1028.318	27169.57	5243.439	853.3054	1972.318
#3	1027.979	27105.16	5228.164	855.5910	1972.957

Sample Name: P4728-04 Acquired: 11/18/2024 15:50:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9B9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1164385	-.012053	.6490254	-.022706	.0089394	37.73245
Stddev	.0206526	.001345	.0031941	.007000	.0042210	.21898
%RSD	17.73689	11.15898	.4921403	30.82833	47.21750	.5803413
#1	.0950818	-.010600	.6465266	-.020687	.0042696	37.52746
#2	.1363064	-.013255	.6479254	-.030494	.0100654	37.70673
#3	.1179274	-.012303	.6526241	-.016938	.0124832	37.96315

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3819466	.0040664	.0046382	F 1197.139	.0799899	.0610788
Stddev	.0015677	.0000509	.0001550	12.243	.0005927	.0007310
%RSD	.4104534	1.252747	3.342047	1.022675	.7409689	1.196814
#1	.3812380	.0041217	.0048170	1194.457	.0794399	.0604062
#2	.3808583	.0040215	.0045430	1186.460	.0799121	.0609734
#3	.3837435	.0040559	.0045545	1210.501	.0806176	.0618568

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1935230	130.4893	4.965136	139.6355	.1481969	.0108606
Stddev	.0032392	.8464	.035434	.7506	.0015313	.0001749
%RSD	1.673811	.6486220	.7136608	.5375709	1.033269	1.610280
#1	.1915475	129.7056	4.945174	138.9818	.1469386	.0109625
#2	.1972613	130.3754	4.944186	139.4695	.1477502	.0106587
#3	.1917602	131.3869	5.006048	140.4553	.1499018	.0109607

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.045283	.1048232	1.383755	12.33874	4.010519	.2172112
Stddev	.397966	.0088554	.005862	.23099	.007211	.0043004
%RSD	19.45772	8.447943	.4236530	1.872072	.1798016	1.979848
#1	2.359307	.1064876	1.379300	12.15212	4.015437	.2122461
#2	1.597723	.0952537	1.390396	12.26701	4.013879	.2197638
#3	2.178820	.1127283	1.381570	12.59708	4.002241	.2196238

Sample Name: P4728-04 Acquired: 11/18/2024 15:50:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9B9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011824	2.755021	8.354621	.0054163	.6034741	.0670342
Stddev	.0005784	.021228	.059709	.0030183	.0038348	.0010992
%RSD	48.91427	.7705356	.7146832	55.72719	.6354528	1.639756
#1	.0009788	2.773255	8.347784	.0080483	.5993500	.0665571
#2	.0018350	2.760092	8.298625	.0021217	.6041400	.0662541
#3	.0007334	2.731716	8.417454	.0060788	.6069323	.0682913

Elem	Sr4077
Units	ppm
Avg	1.131529
Stddev	.006355
%RSD	.5616611
#1	1.127003
#2	1.128789
#3	1.138795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.9398	25575.80	5582.564	789.9597	1325.279
Stddev	4.3208	40.89	37.696	3.7917	3.434
%RSD	.4587130	.1598719	.6752490	.4799822	.2591387
#1	937.8469	25528.74	5585.986	792.2230	1322.048
#2	946.4571	25596.00	5618.432	785.5823	1328.886
#3	941.5154	25602.65	5543.273	792.0738	1324.902

Sample Name: P4728-05 Acquired: 11/18/2024 15:55:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9C0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019605	-.018667	.2276481	-.020052	.0077748	25.20857
Stddev	.0019058	.005036	.0049574	.008662	.0071354	.16315
%RSD	1.869176	26.98038	2.177638	43.19738	91.77717	.6472069
#1	.1026476	-.016146	.2305978	-.010780	.0159955	25.02580
#2	.0998064	-.015389	.2304217	-.027936	.0031859	25.33952
#3	.1034275	-.024466	.2219248	-.021439	.0041428	25.26038

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1826351	.0040606	.0022198	F 1817.818	.0477288	.0546285
Stddev	.0012402	.0000047	.0003232	4.233	.0005967	.0007225
%RSD	.6790373	.1154174	14.55742	.2328361	1.250286	1.322484
#1	.1812731	.0040660	.0022867	1813.250	.0470774	.0548166
#2	.1836992	.0040579	.0018685	1821.607	.0482491	.0552382
#3	.1829329	.0040579	.0025043	1818.598	.0478599	.0538305

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1089789	114.8409	4.419653	169.0270	.1354667	.0193329
Stddev	.0041295	.8039	.041972	1.4721	.0011529	.0004495
%RSD	3.789302	.6999849	.9496623	.8709550	.8510579	2.324786
#1	.1119062	113.9133	4.371210	167.3289	.1344256	.0198387
#2	.1107750	115.3344	4.445128	169.9445	.1367058	.0189794
#3	.1042555	115.2751	4.442622	169.8075	.1352688	.0191807

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.667435	.0614446	.5511869	15.72637	2.073621	.2353669
Stddev	.327439	.0062978	.0043057	.10737	.007598	.0010431
%RSD	8.928291	10.24954	.7811647	.6827278	.3663931	.4431753
#1	4.041643	.0686704	.5538682	15.64727	2.081561	.2350363
#2	3.433505	.0585416	.5534721	15.68324	2.066419	.2345292
#3	3.527156	.0571219	.5462204	15.84859	2.072883	.2365352

Sample Name: P4728-05 Acquired: 11/18/2024 15:55:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9C0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000816	3.069012	9.000425	-.002654	.2532001	.0564004
Stddev	.000454	.010565	.063226	.004745	.0020968	.0023746
%RSD	55.63296	.3442414	.7024784	178.8287	.8281247	4.210199
#1	-.000816	3.060056	8.937439	.000336	.2513765	.0555512
#2	-.001270	3.066317	8.999947	-.000171	.2527326	.0590828
#3	-.000362	3.080663	9.063888	-.008125	.2554912	.0545672

Elem	Sr4077
Units	ppm
Avg	1.775030
Stddev	.012752
%RSD	.7184212
#1	1.760759
#2	1.785308
#3	1.779022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.3910	24861.35	5493.789	765.2150	1256.682
Stddev	2.4588	68.20	37.587	5.0137	4.200
%RSD	.2677319	.2743110	.6841651	.6551972	.3342321
#1	915.5755	24808.63	5531.780	762.8390	1251.844
#2	919.4817	24837.05	5492.966	761.8311	1258.814
#3	920.1159	24938.37	5456.620	770.9750	1259.389

Sample Name: P4728-06 Acquired: 11/18/2024 15:59:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656994	-.011539	.6617401	-.012509	.0094948	61.78714	.6701872
Stddev	.0007074	.008717	.0039360	.004625	.0004580	.15330	.0002261
%RSD	1.076697	75.54485	.5947924	36.97303	4.823686	.2481094	.0337439
#1	.0662303	-.007188	.6572262	-.012484	.0097892	61.92214	.6703839
#2	.0648964	-.005854	.6635380	-.017146	.0097281	61.81881	.6702375
#3	.0659715	-.021575	.6644560	-.007896	.0089671	61.62049	.6699401
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048905	.0065898	685.9504	.2062026	.0460196	.1888385	140.6951
Stddev	.0002462	.0002352	1.8047	.0036461	.0003598	.0020690	.3545
%RSD	5.034417	3.568395	.2630966	1.768190	.7818655	1.095668	.2519281
#1	.0047344	.0068552	687.8911	.2028644	.0464348	.1904054	140.9932
#2	.0047627	.0065067	685.6377	.2100934	.0457982	.1864932	140.7889
#3	.0051743	.0064075	684.3225	.2056499	.0458257	.1896170	140.3032
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.109848	301.8096	.1197924	.0113252	2.426488	.1735865	1.297150
Stddev	.006006	.6803	.0003938	.0014259	.041097	.0031417	.021410
%RSD	.1931409	.2254082	.3287178	12.59020	1.693679	1.809882	1.650563
#1	3.102939	302.4505	.1202163	.0102205	2.380069	.1714368	1.286048
#2	3.112779	301.8826	.1194380	.0129348	2.458234	.1721308	1.321831
#3	3.113826	301.0958	.1197229	.0108202	2.441163	.1771921	1.283570
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.045520	6.279792	.1948011	.0044576	5.359771	10.33877	.0100341
Stddev	.025435	.026611	.0045561	.0002076	.014905	.02370	.0011253
%RSD	.3610060	.4237483	2.338827	4.656218	.2780825	.2292264	11.21452
#1	7.065375	6.302286	.1929657	.0043335	5.368987	10.36338	.0087383
#2	7.016850	6.250417	.1999886	.0043420	5.342575	10.33683	.0107655
#3	7.054333	6.286675	.1914490	.0046972	5.367750	10.31610	.0105984

Sample Name: P4728-06 Acquired: 11/18/2024 15:59:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9C2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.566109	.0898381	.6467154
Stddev	.009034	.0013568	.0018887
%RSD	.5768446	1.510257	.2920397
#1	1.573303	.0904669	.6488468
#2	1.569054	.0907663	.6460500
#3	1.555970	.0882809	.6452496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.4504	25049.21	5383.485	768.1518	1361.264
Stddev	2.3332	261.69	7.020	11.9290	1.561
%RSD	.2518408	1.044700	.1303985	1.552946	.1146855
#1	927.9587	25256.97	5375.683	773.6150	1362.054
#2	927.6296	24755.31	5385.480	754.4696	1362.273
#3	923.7630	25135.36	5389.291	776.3709	1359.466

Sample Name: P4728-07 Acquired: 11/18/2024 16:04:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9C3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921743	-.011460	.8181460	-.016950	.0119611	39.00189
Stddev	.0171777	.007234	.0088982	.009575	.0035953	.16159
%RSD	8.938624	63.12734	1.087599	56.49127	30.05824	.4143039
#1	.1723470	-.006480	.8078770	-.007289	.0105226	39.08792
#2	.2016041	-.008141	.8229843	-.026437	.0093078	38.81549
#3	.2025717	-.019758	.8235767	-.017125	.0160529	39.10225

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5586666	.0038344	.0074411	F 1328.635	.1035204	.0491941
Stddev	.0029435	.0001246	.0000735	6.624	.0016302	.0009595
%RSD	.5268827	3.250418	.9880407	.4985497	1.574783	1.950348
#1	.5598803	.0039361	.0074391	1321.830	.1045421	.0502799
#2	.5553103	.0038717	.0075155	1335.062	.1043787	.0488420
#3	.5608092	.0036954	.0073685	1329.012	.1016403	.0484605

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5013187	117.1588	4.189972	150.5526	.1256253	.0165424
Stddev	.0029801	.5221	.022779	.2626	.0012958	.0004935
%RSD	.5944611	.4456542	.5436449	.1744312	1.031450	2.983289
#1	.4979095	117.4134	4.199359	150.7077	.1249853	.0159994
#2	.5026179	116.5583	4.164000	150.2494	.1247741	.0169635
#3	.5034287	117.5049	4.206557	150.7007	.1271166	.0166644

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.699085	.0942030	1.658910	14.17532	3.482720	.2298701
Stddev	.242879	.0023017	.005619	.06107	.012163	.0049665
%RSD	8.998568	2.443297	.3387012	.4307984	.3492463	2.160550
#1	2.567408	.0952379	1.652523	14.14061	3.470287	.2287633
#2	2.550480	.0958055	1.661112	14.13952	3.483277	.2255505
#3	2.979367	.0915655	1.663093	14.24583	3.494595	.2352966

Sample Name: P4728-07 Acquired: 11/18/2024 16:04:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9C3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024397	4.730481	11.46474	.0074382	.8329853	.0656775
Stddev	.0001550	.012108	.04922	.0027234	.0018996	.0012653
%RSD	6.351122	.2559629	.4292998	36.61431	.2280538	1.926549
#1	.0025061	4.719790	11.48540	.0092494	.8351710	.0656822
#2	.0022626	4.728023	11.40856	.0043062	.8320524	.0644099
#3	.0025504	4.743630	11.50027	.0087589	.8317324	.0669405

Elem	Sr4077
Units	ppm
Avg	1.407133
Stddev	.006082
%RSD	.4322235
#1	1.407985
#2	1.400670
#3	1.412743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	917.6395	24695.16	5372.716	760.6009	1310.276
Stddev	1.5492	11.69	16.597	3.3926	.770
%RSD	.1688268	.0473483	.3089173	.4460483	.0587345
#1	918.4952	24689.11	5370.721	764.2686	1309.596
#2	918.5723	24687.73	5390.221	757.5750	1311.111
#3	915.8512	24708.64	5357.207	759.9591	1310.120

Sample Name: P4728-08 Acquired: 11/18/2024 16:08:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1627419	-.013533	.6569052	-.031600	.0142593	27.24054
Stddev	.0147704	.004814	.0070752	.002304	.0009626	.09600
%RSD	9.075982	35.57346	1.077056	7.292203	6.750384	.3524126

#1	.1458762	-.011981	.6491381	-.034235	.0148697	27.33996
#2	.1689777	-.018932	.6629825	-.029958	.0147585	27.14837
#3	.1733718	-.009687	.6585952	-.030608	.0131497	27.23331

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3674974	.0037874	.0264867	F 1484.523	.0844588	.0417915
Stddev	.0020212	.0001505	.0001624	4.292	.0006648	.0004921
%RSD	.5499918	3.974613	.6132209	.2891139	.7871505	1.177577

#1	.3695716	.0036152	.0263039	1488.726	.0848439	.0418490
#2	.3655337	.0038531	.0266146	1484.694	.0836912	.0412731
#3	.3673869	.0038940	.0265416	1480.147	.0848414	.0422523

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2081927	119.3474	4.178563	170.3349	.1227725	.0179925
Stddev	.0005196	.3254	.014928	.6856	.0003952	.0004717
%RSD	.2495750	.2726742	.3572530	.4025303	.3218664	2.621398

#1	.2077452	119.7231	4.193334	171.1243	.1224177	.0177101
#2	.2080703	119.1653	4.163483	169.9933	.1231984	.0185370
#3	.2087625	119.1537	4.178871	169.8873	.1227015	.0177304

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.305547	.0775770	1.544205	15.31377	2.764103	.2339550
Stddev	.401992	.0076906	.001960	.03624	.004221	.0011825
%RSD	17.43586	9.913447	.1269517	.2366252	.1527112	.5054388

#1	2.638523	.0858804	1.545489	15.31045	2.762950	.2339355
#2	1.858983	.0761520	1.541949	15.27931	2.768780	.2351472
#3	2.419136	.0706986	1.545178	15.35155	2.760577	.2327824

Sample Name: P4728-08 Acquired: 11/18/2024 16:08:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9C4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052069	3.561936	8.667408	.0041987	.3723237	.0521803
Stddev	.0005508	.019521	.021474	.0014252	.0001705	.0012217
%RSD	10.57747	.5480453	.2477605	33.94327	.0458024	2.341232
#1	.0058334	3.548017	8.691572	.0025746	.3721723	.0518192
#2	.0049880	3.553541	8.650505	.0047809	.3725084	.0511798
#3	.0047992	3.584250	8.660148	.0052406	.3722902	.0535418

Elem	Sr4077
Units	ppm
Avg	1.320240
Stddev	.003997
%RSD	.3027180
#1	1.324360
#2	1.316379
#3	1.319982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	920.7898	24777.28	5442.870	761.6268	1295.206
Stddev	1.8307	45.40	27.323	3.3784	2.045
%RSD	.1988158	.1832273	.5019940	.4435782	.1578731
#1	919.8378	24727.97	5414.648	758.9482	1293.082
#2	919.6312	24786.51	5444.769	760.5101	1295.374
#3	922.9003	24817.35	5469.194	765.4222	1297.161

Sample Name: P4728-09 Acquired: 11/18/2024 16:13:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9D4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975719	-.012275	.4965930	-.035089	.0128030	80.92699	.7847515
Stddev	.0081689	.005425	.0085474	.013942	.0039176	.07996	.0018060
%RSD	8.372200	44.19659	1.721214	39.73208	30.59929	.0988069	.2301340
#1	.1067756	-.012932	.4917499	-.041430	.0169924	81.01932	.7841263
#2	.0911809	-.006551	.5064622	-.044733	.0092302	80.88001	.7867871
#3	.0947593	-.017341	.4915670	-.019104	.0121865	80.88165	.7833413
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062791	.0089697	347.1798	.4128472	.0849835	.2417536	192.3436
Stddev	.0003512	.0001340	.8101	.0015977	.0006735	.0032720	.2466
%RSD	5.592382	1.493783	.2333343	.3869881	.7924906	1.353461	.1281917
#1	.0064988	.0089085	346.3642	.4145473	.0849043	.2425185	192.4396
#2	.0058741	.0091234	347.9842	.4126174	.0856930	.2381669	192.5277
#3	.0064643	.0088773	347.1909	.4113769	.0843531	.2445755	192.0634
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.769214	63.50532	.2101994	-.008598	1.612387	.2066317	.9656964
Stddev	.007801	.11571	.0016415	.000291	.203438	.0046515	.0058358
%RSD	.1152355	.1822004	.7809245	3.389906	12.61718	2.251106	.6043057
#1	6.760208	63.62728	.2086594	-.008563	1.565939	.2118328	.9665957
#2	6.773613	63.49159	.2100125	-.008905	1.436190	.2028702	.9710304
#3	6.773823	63.39709	.2119264	-.008325	1.835033	.2051921	.9594632
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35441	8.976205	.2208480	.0009668	3.331403	9.189196	.0134867
Stddev	.18805	.045742	.0012109	.0003237	.047417	.016461	.0022130
%RSD	1.816099	.5095933	.5482876	33.48393	1.423332	.1791335	16.40908
#1	10.39017	8.924640	.2222336	.0007103	3.277560	9.178274	.0109564
#2	10.15105	8.992081	.2203174	.0013305	3.366933	9.208129	.0144427
#3	10.52201	9.011894	.2199931	.0008595	3.349715	9.181186	.0150611

Sample Name: P4728-09 Acquired: 11/18/2024 16:13:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9D4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.729638	.0987821	.4664119
Stddev	.005204	.0009344	.0004170
%RSD	.3008933	.9459023	.0894029
#1	1.735146	.0998603	.4667638
#2	1.728965	.0982758	.4659514
#3	1.724802	.0982100	.4665206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.362	28907.03	6042.993	888.4427	1478.991
Stddev	3.176	58.55	12.283	4.8171	6.367
%RSD	.2997746	.2025625	.2032611	.5421990	.4305023
#1	1062.665	28839.44	6047.422	887.8974	1485.913
#2	1056.331	28942.20	6029.110	883.9214	1473.384
#3	1059.090	28939.47	6052.447	893.5093	1477.676

Sample Name: P4728-10 Acquired: 11/18/2024 16:17:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9D5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1126636	-.009526	.2129952	-.028818	.0074644	42.45859
Stddev	.0244902	.004779	.0081795	.005579	.0047527	.13893
%RSD	21.73746	50.17159	3.840241	19.36111	63.67106	.3272148
#1	.0890367	-.007405	.2163829	-.032409	.0091909	42.51417
#2	.1110197	-.014998	.2189367	-.031654	.0111124	42.30047
#3	.1379343	-.006174	.2036661	-.022390	.0020898	42.56112
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2998332	.0053510	.0025867	F 1159.285	.0649002	.0827749
Stddev	.0017837	.0001134	.0004384	3.354	.0004254	.0002620
%RSD	.5948899	2.118556	16.94702	.2892922	.6554515	.3165369
#1	.3012073	.0052364	.0023992	1162.674	.0646892	.0824893
#2	.2978175	.0054631	.0030876	1155.967	.0653898	.0830040
#3	.3004749	.0053536	.0022733	1159.214	.0646215	.0828315
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1393882	151.9247	4.337779	82.26589	.1806545	.0028118
Stddev	.0011625	.4121	.009417	.12885	.0012213	.0005652
%RSD	.8340101	.2712793	.2170989	.1566315	.6760433	20.10232
#1	.1390378	152.2320	4.340815	82.38166	.1796843	.0030115
#2	.1384412	151.4564	4.327219	82.12706	.1820259	.0021739
#3	.1406856	152.0858	4.345305	82.28894	.1802532	.0032502
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.545458	.0975166	.8008167	14.53395	4.680303	.2703614
Stddev	.100867	.0021391	.0079234	.04121	.015908	.0009549
%RSD	6.526673	2.193529	.9894156	.2835245	.3398908	.3531913
#1	1.644240	.0993173	.7992300	14.55479	4.667064	.2695511
#2	1.549505	.0951521	.7938067	14.48649	4.697950	.2701189
#3	1.442628	.0980805	.8094134	14.56058	4.675895	.2714141

Sample Name: P4728-10 Acquired: 11/18/2024 16:17:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9D5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001864	1.665752	11.92860	-.002580	.4709073	.0720882
Stddev	.000430	.013188	.05755	.003652	.0031297	.0011115
%RSD	23.04029	.7917346	.4824223	141.5659	.6646070	1.541832
#1	-.002278	1.652747	11.86768	.001485	.4738380	.0733427
#2	-.001895	1.665391	11.93609	-.005584	.4676108	.0712264
#3	-.001420	1.679116	11.98204	-.003641	.4712732	.0716956

Elem	Sr4077
Units	ppm
Avg	1.218002
Stddev	.003265
%RSD	.2680556
#1	1.220967
#2	1.214503
#3	1.218535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.0619	26987.20	5787.588	831.7302	1334.228
Stddev	1.2048	95.42	14.281	4.6570	.221
%RSD	.1214435	.3535867	.2467587	.5599128	.0166006
#1	992.9933	26884.80	5796.594	829.6632	1334.448
#2	992.4910	27003.18	5795.048	837.0629	1334.229
#3	990.7012	27073.63	5771.121	828.4646	1334.006

Sample Name: P4728-11 Acquired: 11/18/2024 16:22:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9D6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1169173	-.012995	.1679359	-.026820	.0035716	26.68323
Stddev	.0093448	.006726	.0074279	.008687	.0013398	.07009
%RSD	7.992634	51.75720	4.423031	32.39142	37.51310	.2626640
#1	.1214062	-.005885	.1764455	-.019103	.0049955	26.75697
#2	.1061751	-.013844	.1646098	-.036229	.0023356	26.61748
#3	.1231706	-.019257	.1627523	-.025127	.0033838	26.67523

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1722956	.0041673	.0017402	F 1721.488	.0434819	.0708025
Stddev	.0004258	.0000813	.0000376	1.598	.0008363	.0008373
%RSD	.2471549	1.952217	2.160084	.0928002	1.923328	1.182563
#1	.1719030	.0040849	.0017624	1721.278	.0444398	.0708327
#2	.1727483	.0041694	.0017615	1723.181	.0428972	.0699505
#3	.1722356	.0042476	.0016968	1720.006	.0431086	.0716243

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1467459	121.3240	5.606829	152.7061	.1497590	.0165857
Stddev	.0022855	.2078	.009627	.3444	.0008326	.0000907
%RSD	1.557420	.1713089	.1716973	.2255257	.5559747	.5468784
#1	.1493354	121.5608	5.596446	152.9429	.1505455	.0164823
#2	.1458921	121.1719	5.615458	152.3110	.1498446	.0166227
#3	.1450104	121.2392	5.608584	152.8644	.1488869	.0166520

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.619209	.0671172	.5939754	17.09049	1.607343	.2557487
Stddev	.223599	.0052440	.0014699	.04185	.009874	.0002542
%RSD	8.536878	7.813246	.2474685	.2448590	.6142971	.0994031
#1	2.445472	.0673717	.5939740	17.13352	1.614728	.2558889
#2	2.540675	.0722294	.5954460	17.08801	1.596128	.2559019
#3	2.871480	.0617506	.5925062	17.04993	1.611173	.2554552

Sample Name: P4728-11 Acquired: 11/18/2024 16:22:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9D6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002362	2.599189	9.698854	-.001569	.2340678	.0589016
Stddev	.000886	.011009	.015273	.003496	.0020606	.0013151
%RSD	37.51266	.4235617	.1574713	222.7611	.8803256	2.232738
#1	-.001392	2.592514	9.716452	-.000633	.2363678	.0597905
#2	-.003128	2.611896	9.689053	.001363	.2323902	.0595233
#3	-.002566	2.593158	9.691057	-.005439	.2334455	.0573909

Elem	Sr4077
Units	ppm
Avg	1.644920
Stddev	.000925
%RSD	.0562248
#1	1.645987
#2	1.644423
#3	1.644350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.4898	25170.36	5524.756	775.7984	1257.007
Stddev	.7736	22.64	7.510	.2583	5.049
%RSD	.0827789	.0899648	.1359369	.0332914	.4016691
#1	933.9079	25169.10	5516.085	775.5795	1251.532
#2	935.3677	25148.37	5529.200	775.7324	1261.480
#3	934.1940	25193.61	5528.984	776.0833	1258.010

Sample Name: P4728-12 Acquired: 11/18/2024 16:26:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9F0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724815	-.005656	.5027657	-.023719	.0057074	69.90364	.6244952
Stddev	.0110310	.001989	.0078869	.002819	.0017004	.04163	.0004383
%RSD	15.21912	35.16921	1.568698	11.88676	29.79270	.0595540	.0701765
#1	.0760937	-.003493	.5107135	-.026902	.0076705	69.93286	.6249803
#2	.0812535	-.007407	.5026422	-.022722	.0047535	69.92210	.6243775
#3	.0600972	-.006068	.4949412	-.021535	.0046980	69.85598	.6241278
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068013	.0064472	76.06052	.2688452	.0640191	.3415951	159.8979
Stddev	.0001481	.0002312	.08525	.0023606	.0001081	.0031893	.0737
%RSD	2.177272	3.586658	.1120779	.8780498	.1688428	.9336415	.0461103
#1	.0068708	.0062792	76.11972	.2683844	.0639115	.3385430	159.9413
#2	.0066312	.0063514	76.09902	.2667490	.0641277	.3413363	159.9396
#3	.0069018	.0067109	75.96281	.2714022	.0640180	.3449058	159.8127
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.466798	21.75578	.1587283	-.013506	1.474184	.1842005	1.102076
Stddev	.001958	.02348	.0005540	.000292	.286479	.0059291	.002730
%RSD	.0358174	.1079475	.3490151	2.159352	19.43302	3.218805	.2476686
#1	5.468203	21.74857	.1580886	-.013219	1.800977	.1901894	1.099424
#2	5.464561	21.78203	.1590499	-.013802	1.355230	.1840791	1.101928
#3	5.467628	21.73675	.1590463	-.013497	1.266347	.1783332	1.104877
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.413085	8.247153	.1877157	.0018031	3.256061	10.09541	.0283776
Stddev	.011625	.010511	.0005757	.0003068	.008524	.01408	.0020737
%RSD	.1812759	.1274477	.3067051	17.01672	.2617800	.1394753	7.307586
#1	6.420224	8.235317	.1883649	.0019600	3.258638	10.09937	.0261586
#2	6.419360	8.250743	.1872672	.0014495	3.246547	10.10709	.0302664
#3	6.399670	8.255398	.1875149	.0019997	3.263000	10.07978	.0287079

Sample Name: P4728-12 Acquired: 11/18/2024 16:26:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH9F0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.260290	.0789374	.1668893
Stddev	.002678	.0011433	.0002721
%RSD	.2125068	1.448305	.1630205
#1	1.263263	.0789361	.1671526
#2	1.259539	.0777947	.1669061
#3	1.258067	.0800812	.1666092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.659	29270.40	5918.658	900.4515	1633.947
Stddev	1.139	78.62	18.089	2.1028	3.048
%RSD	.1049531	.2686022	.3056298	.2335303	.1865237
#1	1084.821	29182.00	5898.621	898.4453	1634.731
#2	1085.201	29296.71	5923.570	900.2699	1636.526
#3	1086.957	29332.49	5933.785	902.6392	1630.584

Sample Name: CCV025 Acquired: 11/18/2024 16:31:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826278	5.212439	25.20932	4.819217	4.981842	407.2546
Stddev	.024538	.019416	.02676	.017059	.023099	3.9341
%RSD	.5084262	.3724901	.1061446	.3539841	.4636725	.9660005

#1	4.799764	5.212555	25.18437	4.832474	5.008106	403.4974
#2	4.830881	5.231796	25.23758	4.825207	4.964683	411.3444
#3	4.848188	5.192965	25.20601	4.799971	4.972735	406.9220

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40652	.4981116	2.524799	414.4230	16.49553	2.522629
Stddev	.11306	.0043125	.004369	4.2669	.00671	.006097
%RSD	1.086408	.8657638	.1730416	1.029601	.0407057	.2416807

#1	10.29051	.4931322	2.520371	409.9568	16.50251	2.526334
#2	10.51637	.5005602	2.529107	418.4579	16.48911	2.525960
#3	10.41268	.5006425	2.524919	414.8542	16.49497	2.515592

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.94001	416.5882	15.36334	415.7759	2.527877	1.243671
Stddev	.15560	3.4845	.16812	3.4451	.006143	.004986
%RSD	.9761436	.8364436	1.094279	.8285981	.2429934	.4009261

#1	15.78162	413.4554	15.19099	412.3896	2.522437	1.240634
#2	16.09265	420.3411	15.52687	419.2769	2.534539	1.240954
#3	15.94577	415.9680	15.37215	415.6611	2.526654	1.249426

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	419.0500	2.647650	14.97973	155.8126	5.408833	F 5.814448
Stddev	3.7753	.034175	.02607	1.2999	.002815	.039430
%RSD	.9009203	1.290764	.1740399	.8342652	.0520366	.6781366

#1	416.2765	2.609482	14.95809	154.5586	5.408812	5.788761
#2	423.3494	2.675412	14.97241	157.1540	5.406029	5.859846
#3	417.5240	2.658057	15.00867	155.7254	5.411658	5.794735

Sample Name: CCV025 Acquired: 11/18/2024 16:31:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.984336	5.214327	5.490503	5.134328	5.316944	5.257752
Stddev	.021271	.013536	.047164	.010185	.046273	.055335
%RSD	.4267493	.2595981	.8590084	.1983633	.8702933	1.052440
#1	5.008832	5.224900	5.445625	5.126430	5.272871	5.204660
#2	4.973641	5.219009	5.539661	5.145823	5.365141	5.315085
#3	4.970536	5.199071	5.486223	5.130730	5.312820	5.253510

Elem	Sr4077
Units	ppm
Avg	5.214563
Stddev	.033034
%RSD	.6334859
#1	5.176443
#2	5.232459
#3	5.234787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	767.3615	22297.18	4875.223	600.9240	1316.824
Stddev	3.5724	41.01	31.455	1.7169	1.148
%RSD	.4655498	.1839334	.6452042	.2857080	.0872041
#1	763.3577	22297.77	4908.979	601.8935	1317.841
#2	770.2232	22337.89	4846.733	601.9369	1317.052
#3	768.5038	22255.88	4869.958	598.9417	1315.578

Sample Name: CCB025 Acquired: 11/18/2024 16:35:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	.0008511	.0005975	-.002753	-.002790	.0009366	.0359906	.0001184
Stddev	.0113942	.0018681	.003723	.003139	.0013573	.0113965	.0002165
%RSD	1338.814	312.6350	135.2438	112.4976	144.9206	31.66518	182.8029
#1	-.004783	.0020411	-.006971	-.001153	.0000588	.0447091	-.000030
#2	.013965	-.001512	.000077	-.000808	.0024999	.0401677	.000367
#3	-.006629	.001264	-.001365	-.006410	.0002510	.0230949	.000018
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000316	.0000208	.0089007	.0001678	-.000176	.0008384	.0283312
Stddev	.0000941	.0001616	.0053789	.0011846	.000296	.0026738	.0113185
%RSD	298.1036	778.0455	60.43273	706.0409	168.2395	318.9051	39.95074
#1	-.000025	-.000166	.0059508	.0008697	.000067	.0033967	.0404027
#2	.000140	.000110	.0056421	.0008336	-.000089	.0010561	.0179574
#3	-.000021	.000118	.0151091	-.001200	-.000506	-.001938	.0266336
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013445	.0715408	-.000264	.0012396	-.336878	.0031665	.0002949
Stddev	.0006912	.0192013	.000453	.0002308	.350883	.0001139	.0005133
%RSD	51.41075	26.83971	171.5087	18.61656	104.1573	3.596253	174.0313
#1	.0006529	.0865013	-.000614	.0014752	.058349	.0031802	-.000294
#2	.0013453	.0498891	.000247	.0012295	-.457252	.0032730	.000531
#3	.0020354	.0782321	-.000425	.0010140	-.611730	.0030464	.000648
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.261371	.0005782	.0080952	.0006505	-.010597	.0015971	-.002546
Stddev	.029405	.0018937	.0017145	.0003805	.005321	.0016369	.001024
%RSD	11.25040	327.5123	21.17911	58.48724	50.21023	102.4904	40.20193
#1	-.239581	.0019553	.0087276	.0010883	-.004536	.0013602	-.003565
#2	-.249714	.0013607	.0061543	.0004628	-.014500	.0033396	-.001518
#3	-.294817	-.001581	.0094037	.0004003	-.012755	.0000916	-.002556

Sample Name: CCB025 Acquired: 11/18/2024 16:35:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	.0005053	-.000993	.0001031
Stddev	.0012413	.001035	.0000259
%RSD	245.6546	104.2716	25.10802
#1	-.000924	-.001587	.0000796
#2	.001313	.000203	.0001308
#3	.001127	-.001594	.0000987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.9095	26086.90	5079.889	812.0622	1848.932
Stddev	1.7057	28.73	3.678	2.6571	2.984
%RSD	.1751367	.1101482	.0723979	.3271997	.1614127
#1	975.1671	26055.09	5083.518	809.0410	1845.525
#2	974.5934	26094.63	5079.986	814.0353	1851.085
#3	971.9680	26110.97	5076.164	813.1104	1850.186