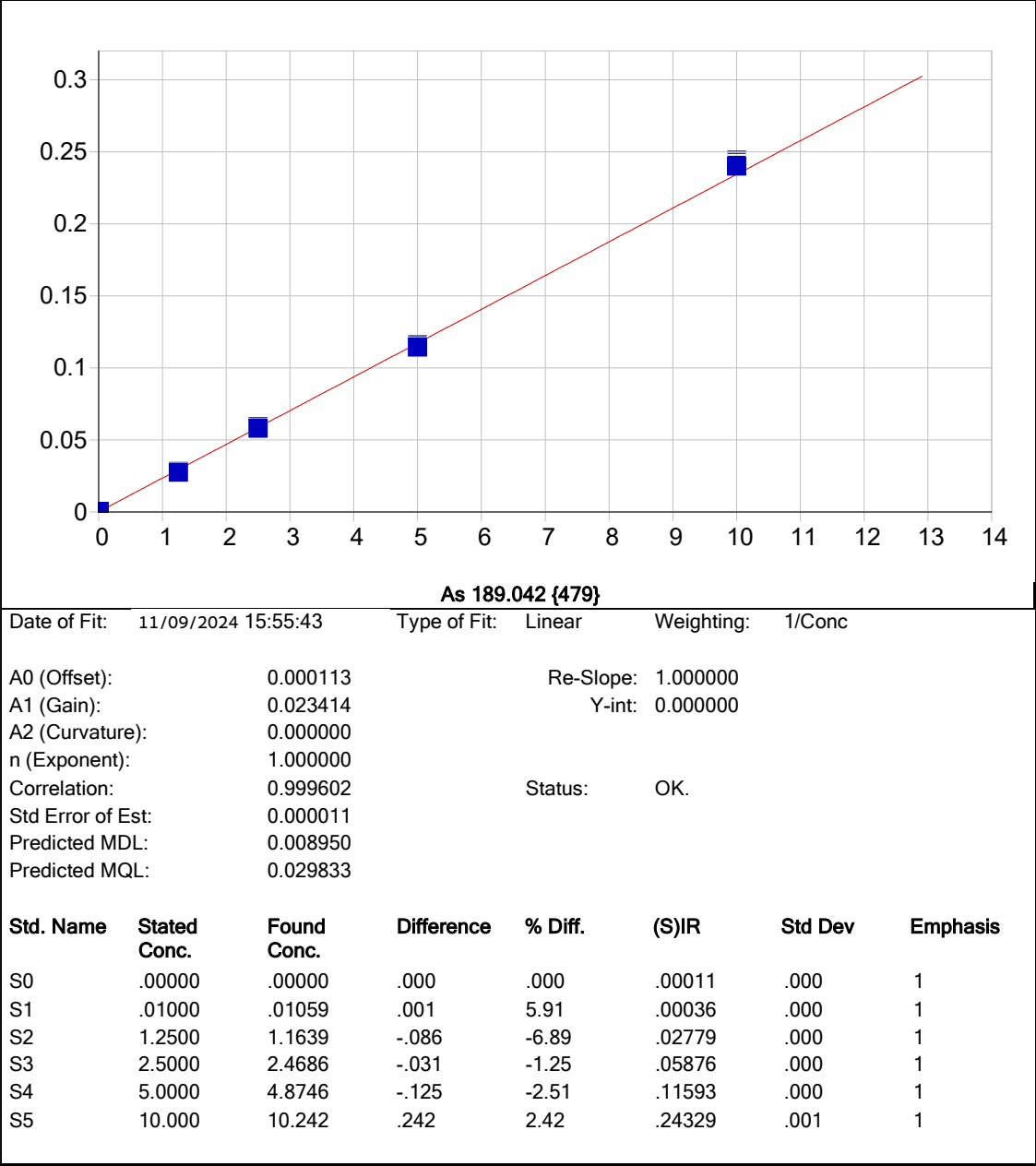
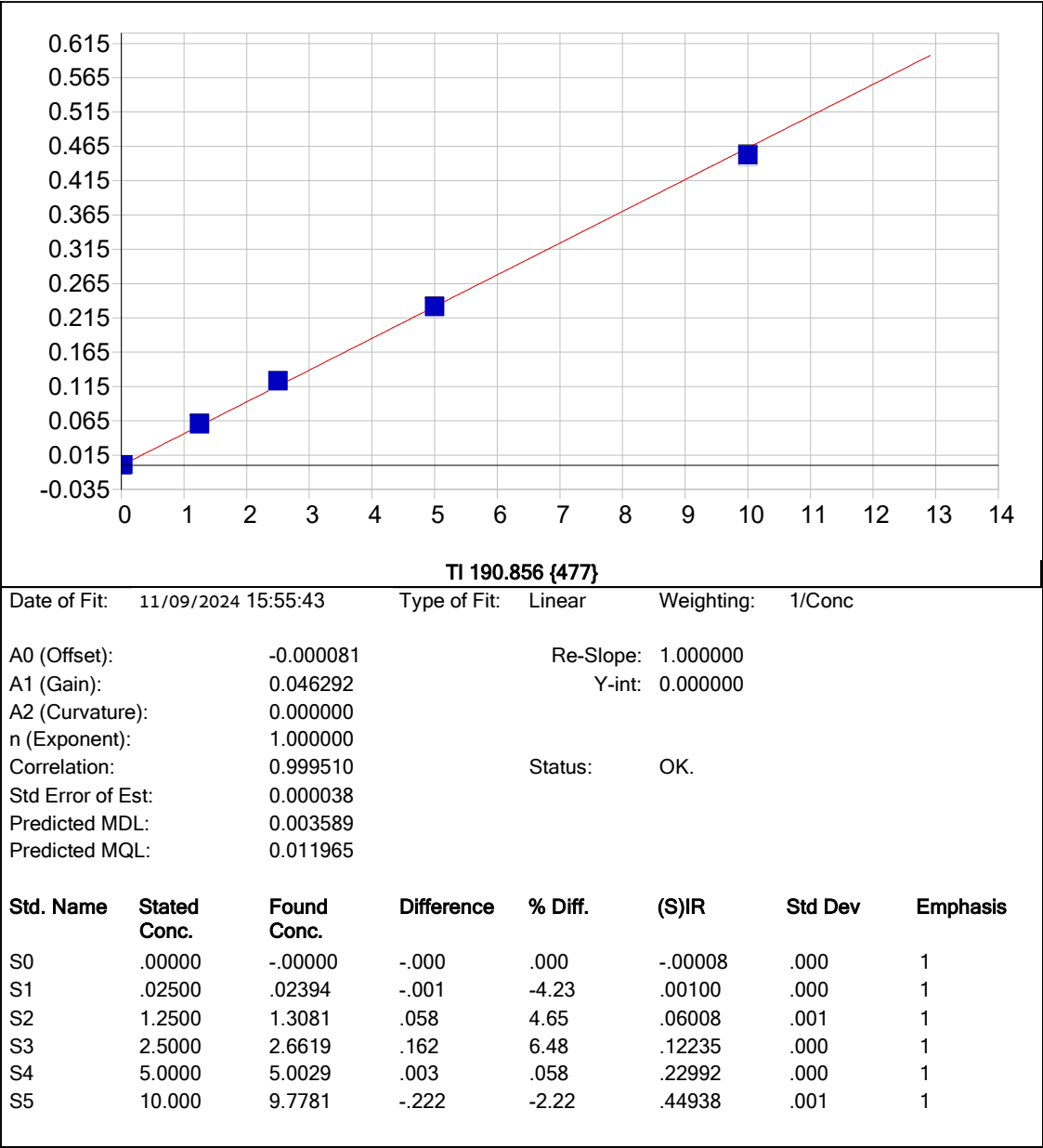
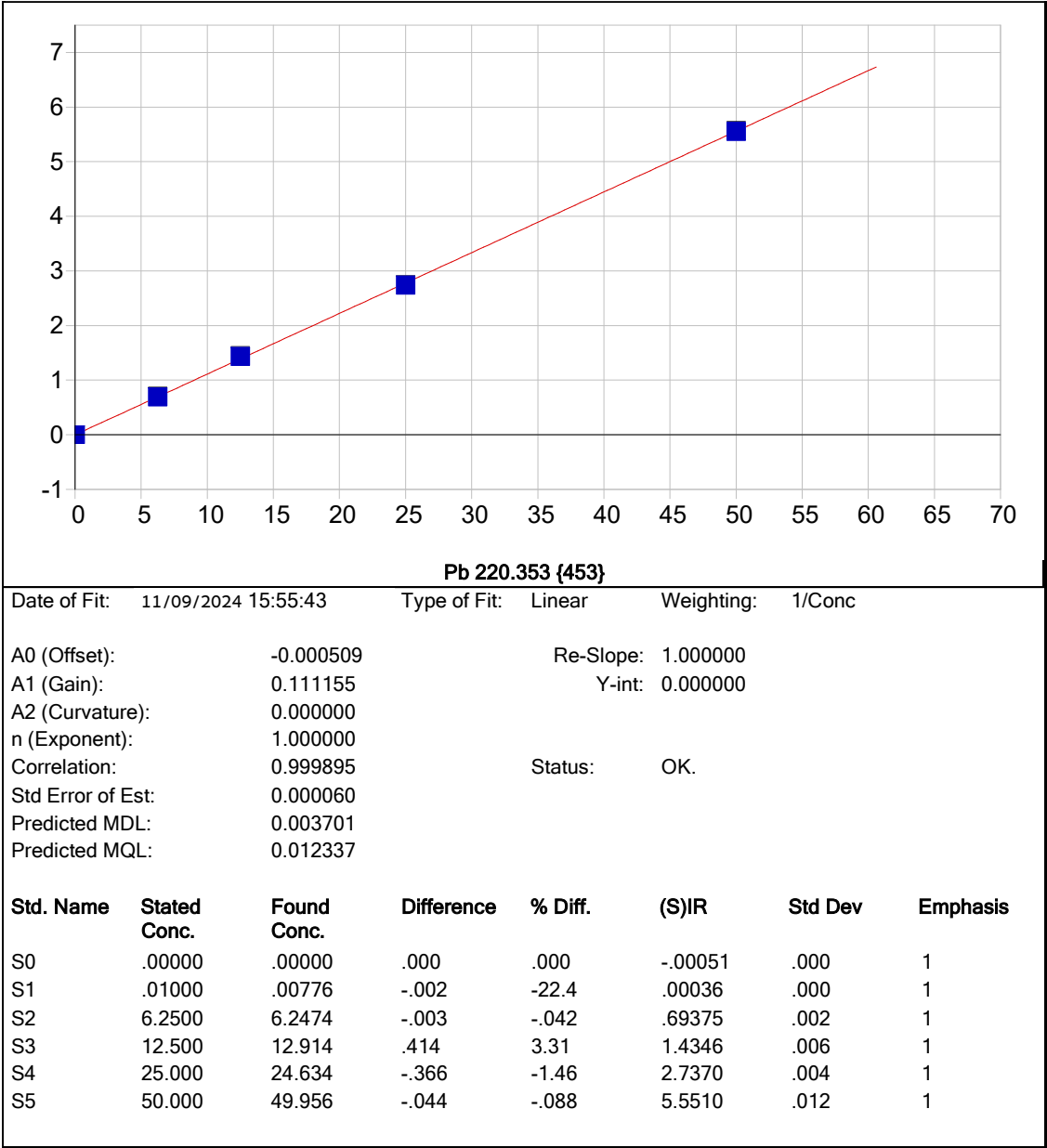
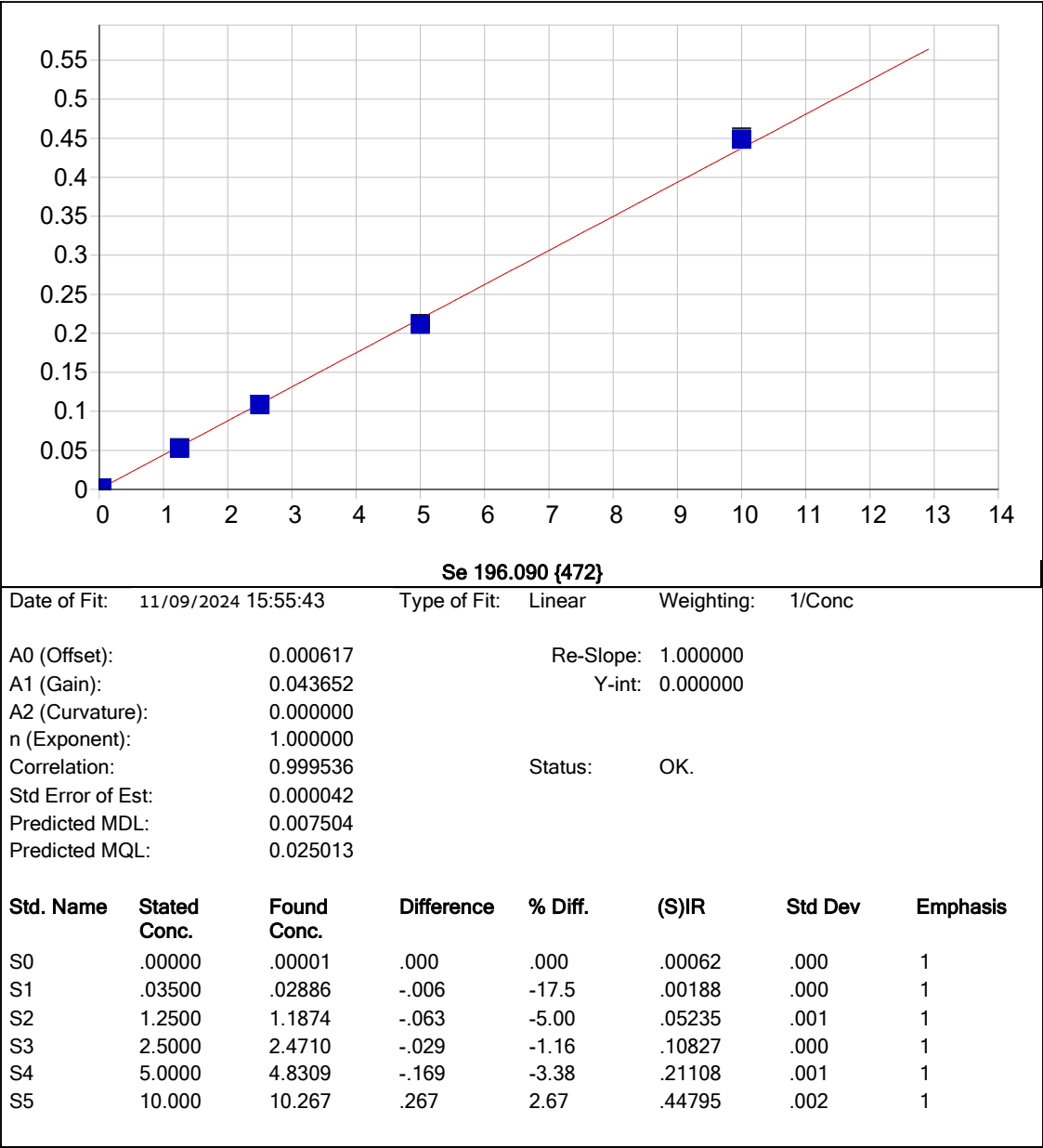
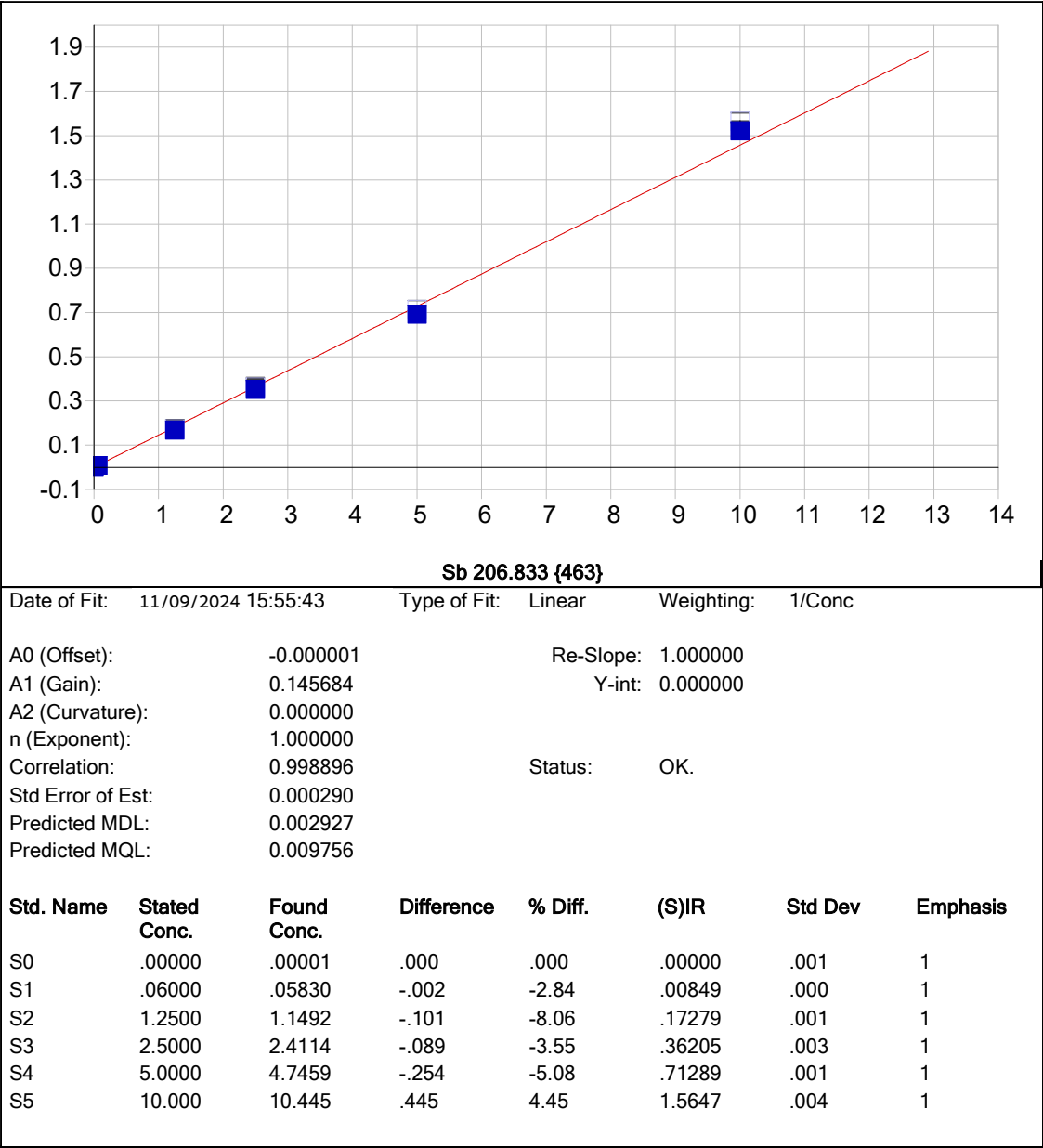


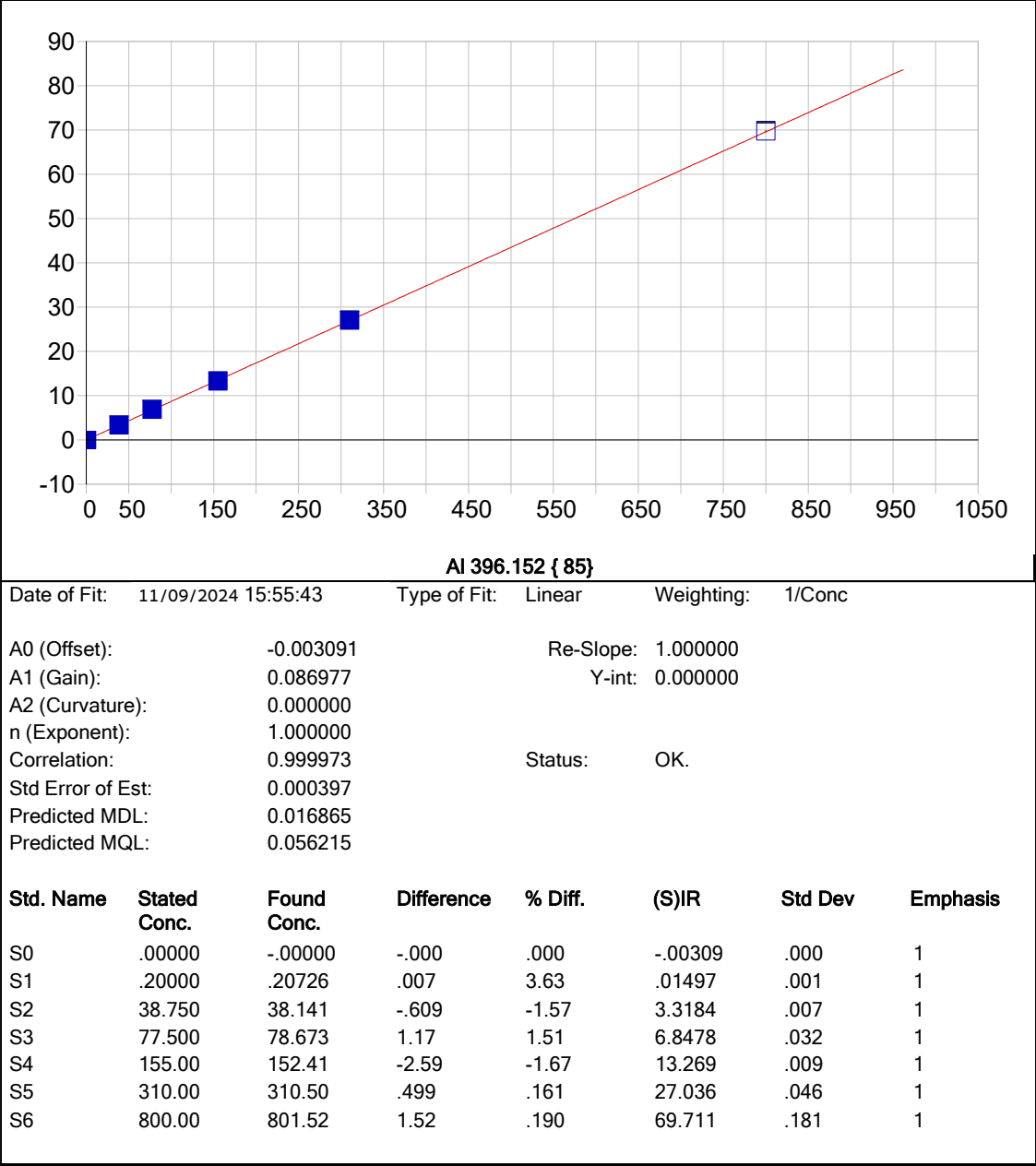


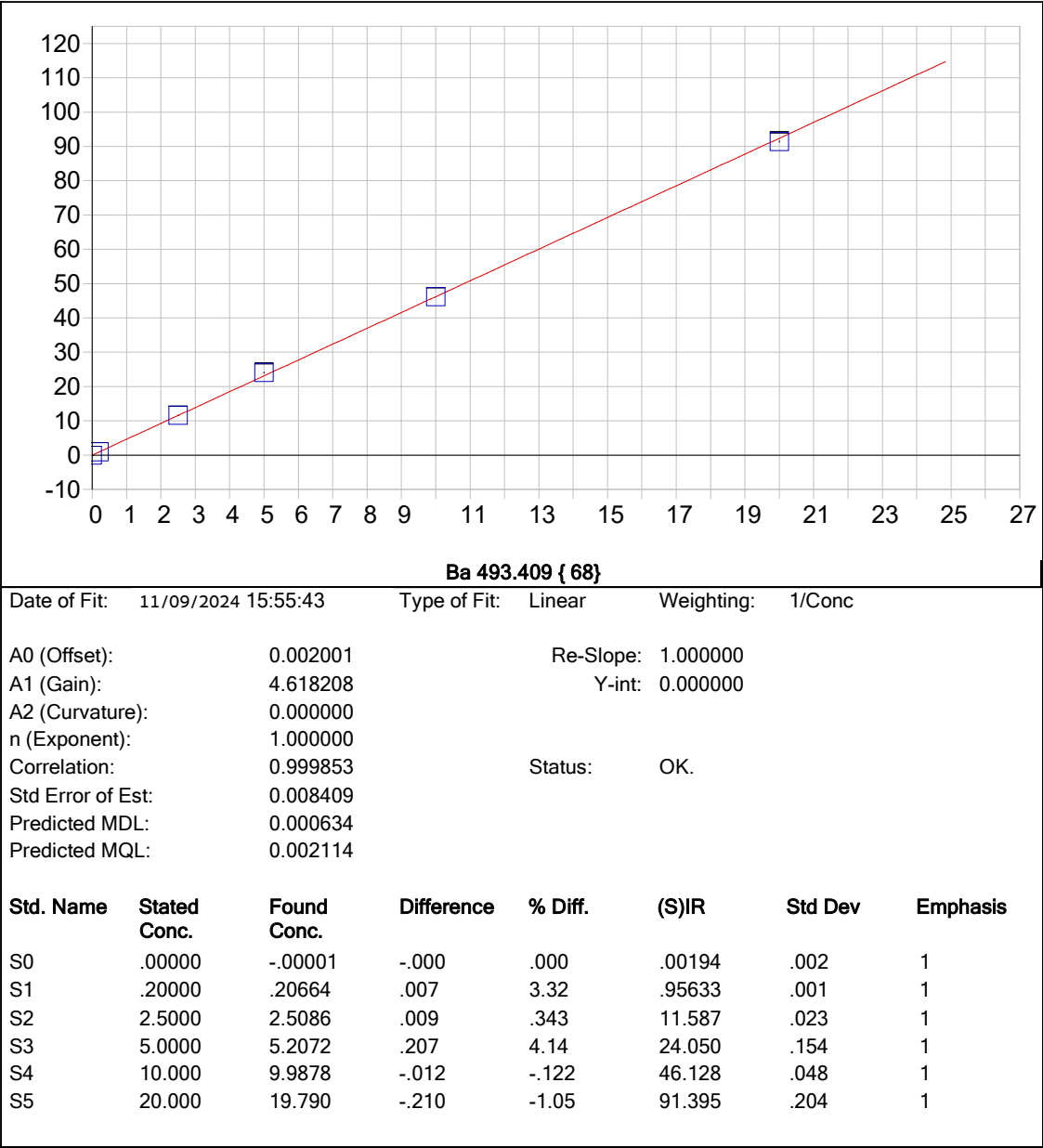


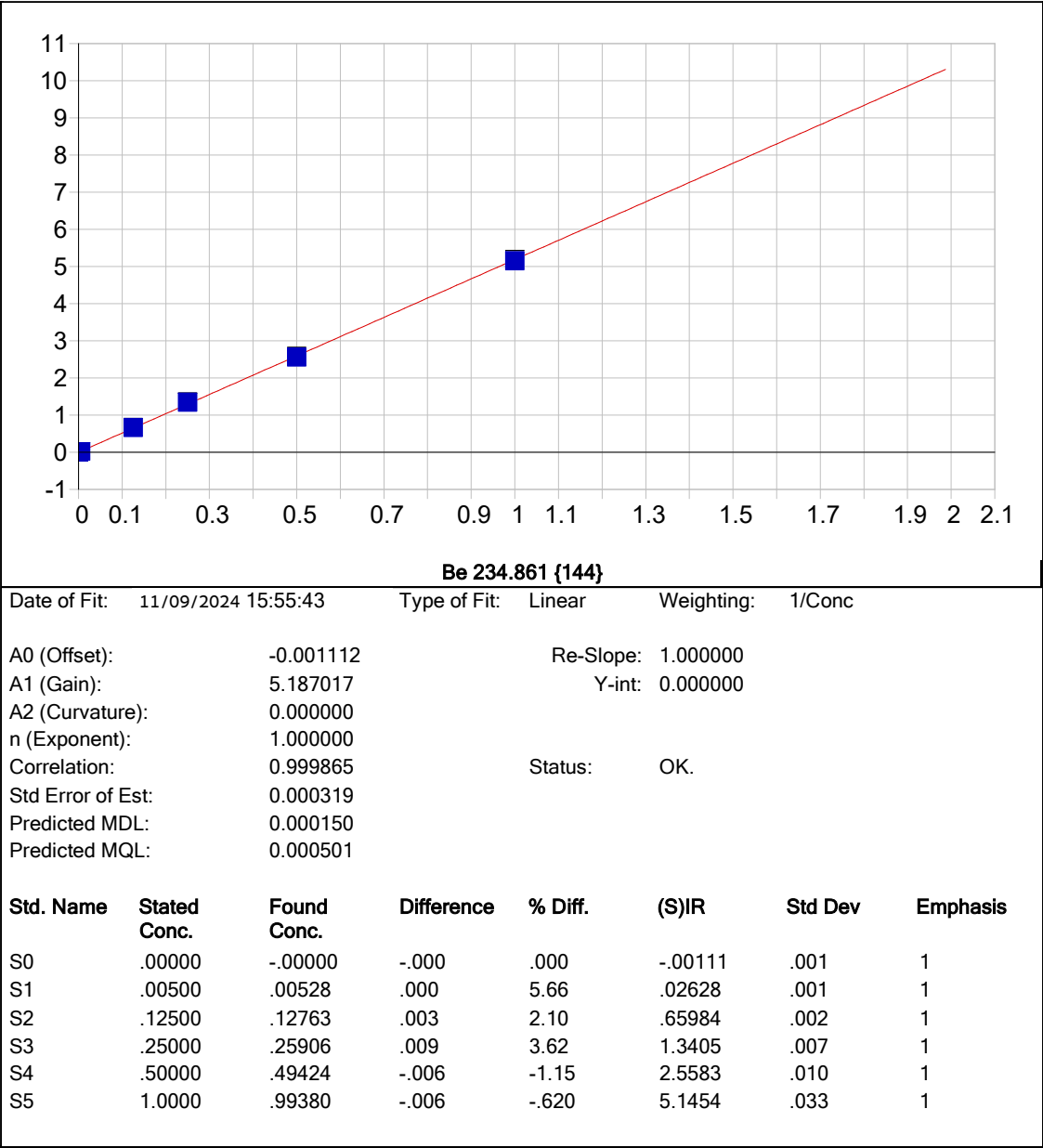


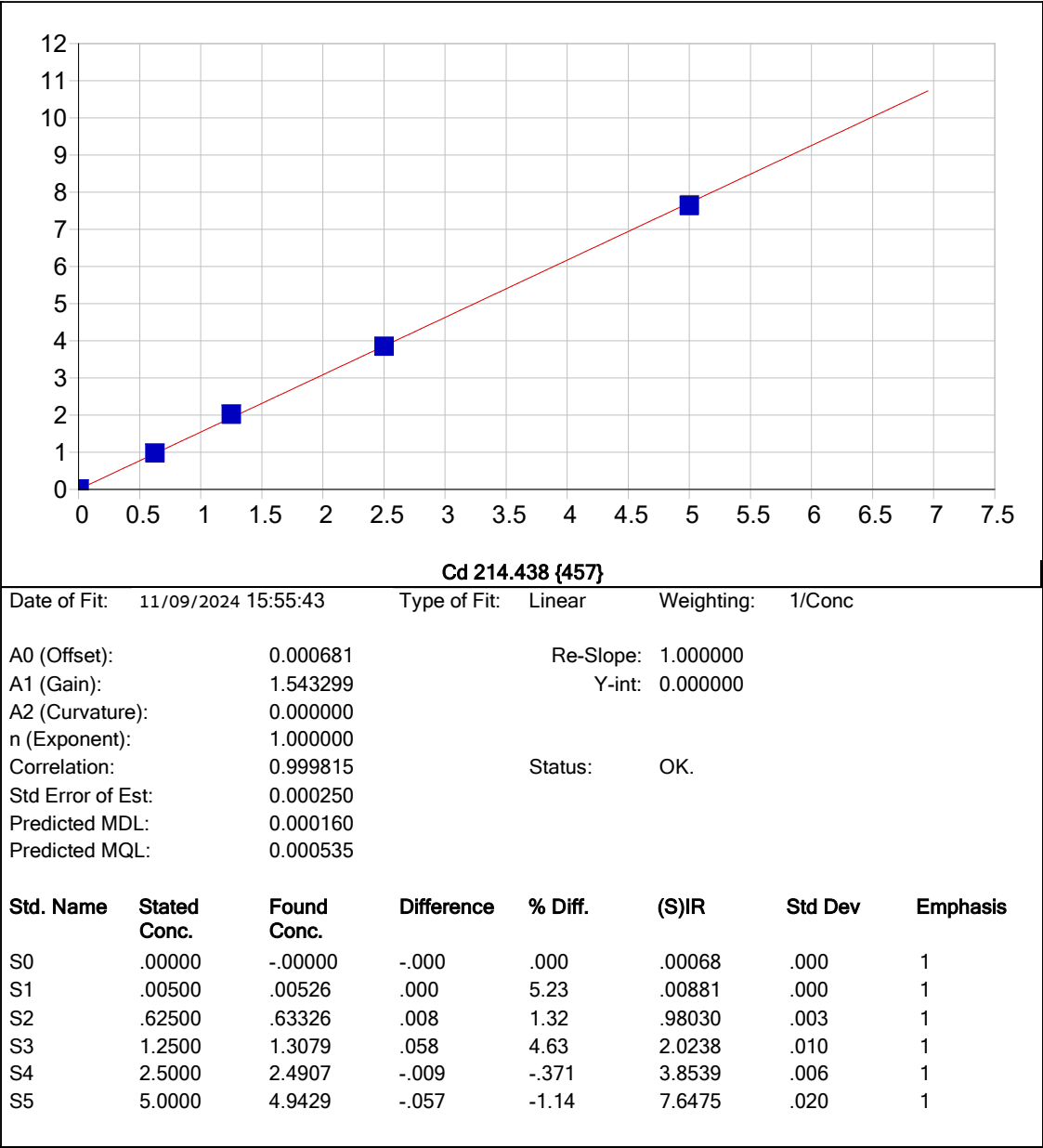


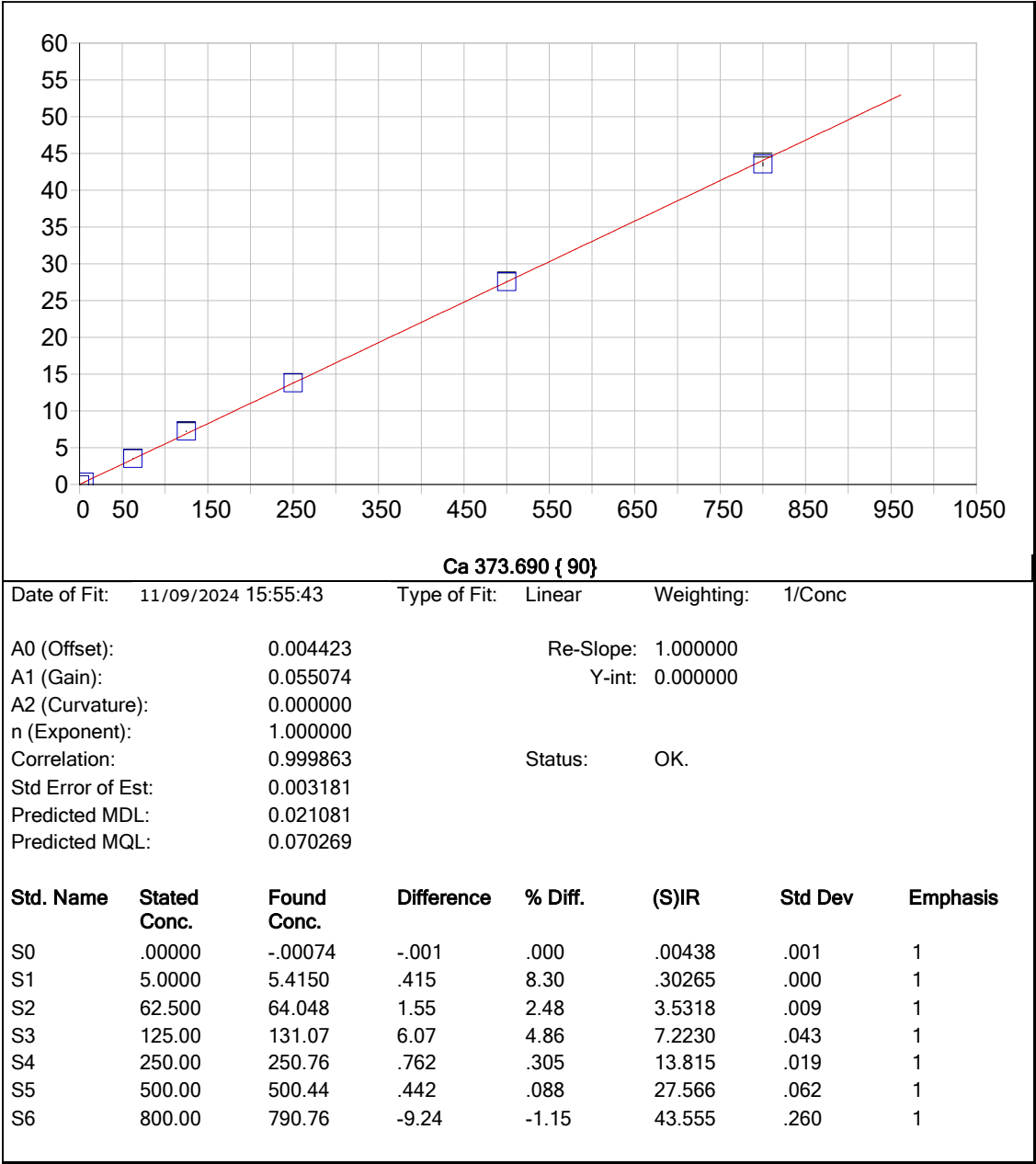


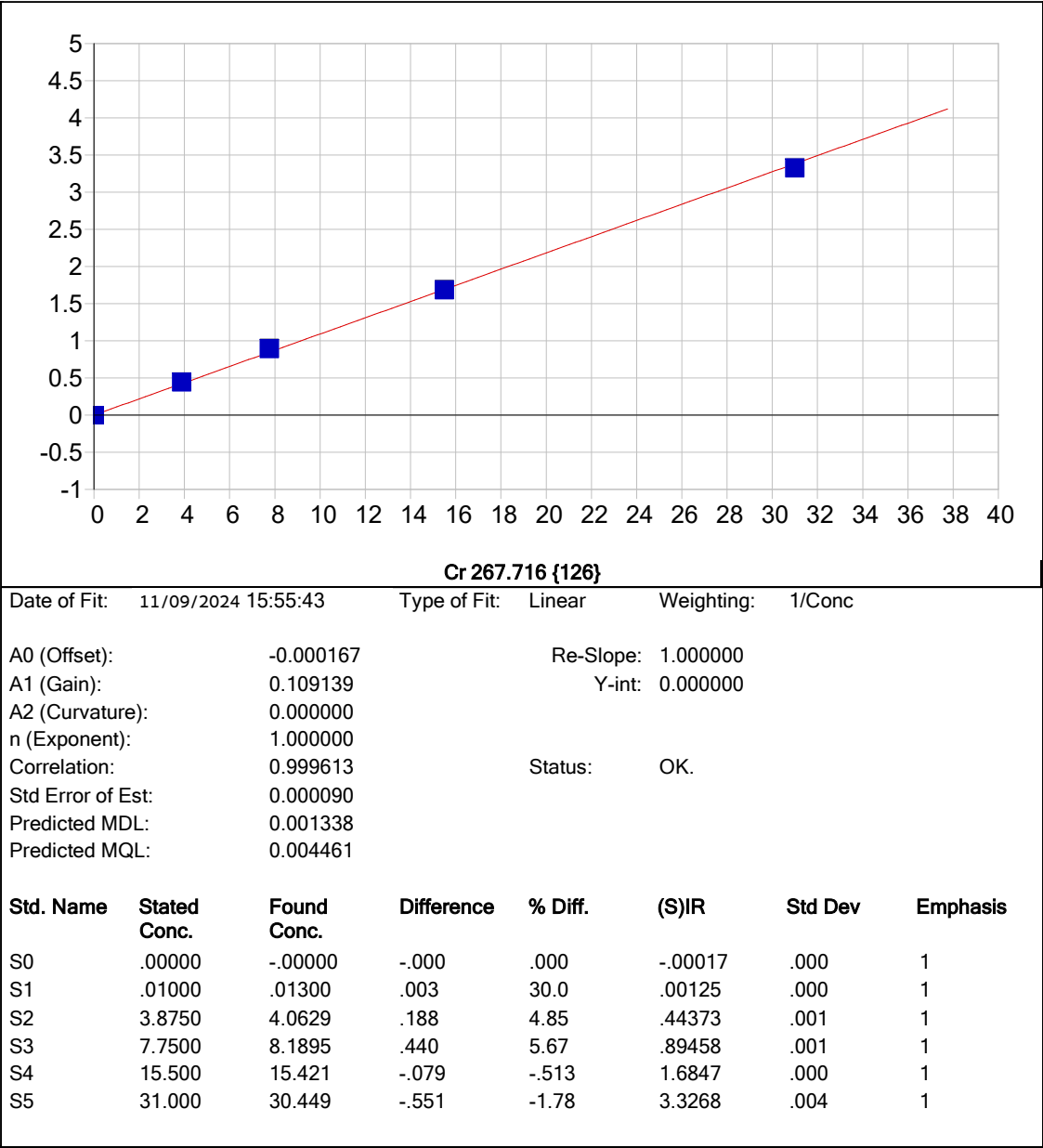


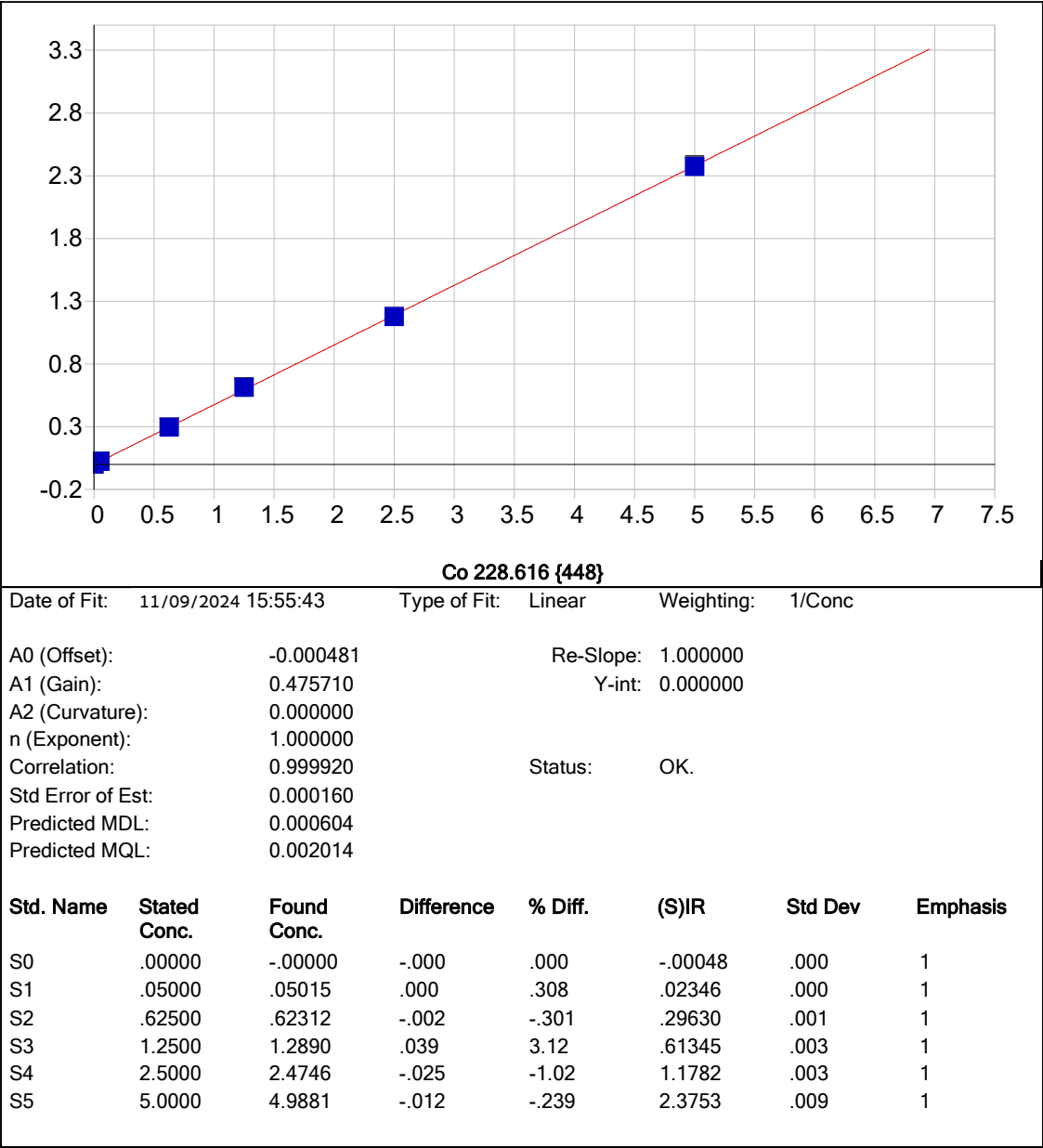


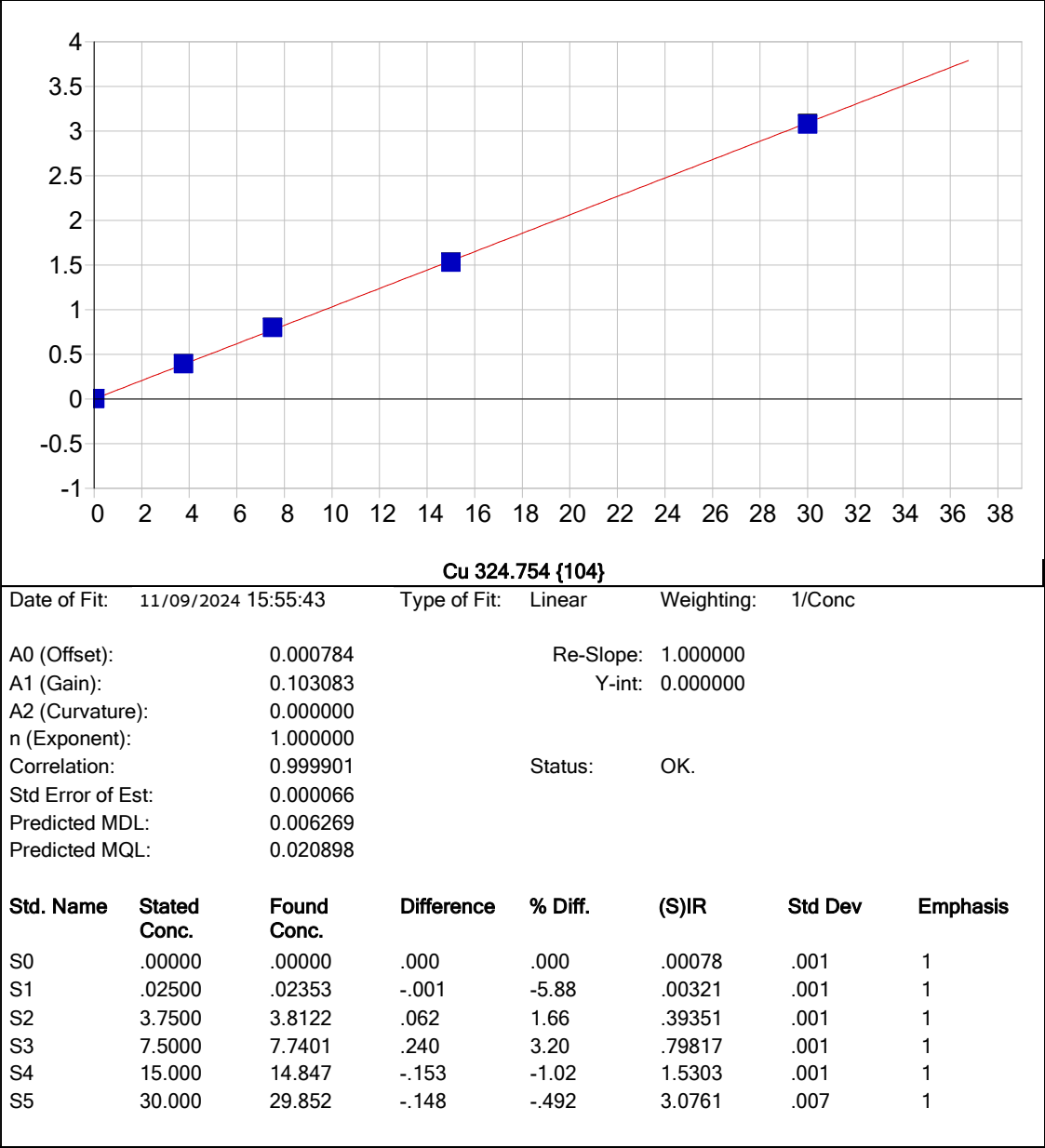


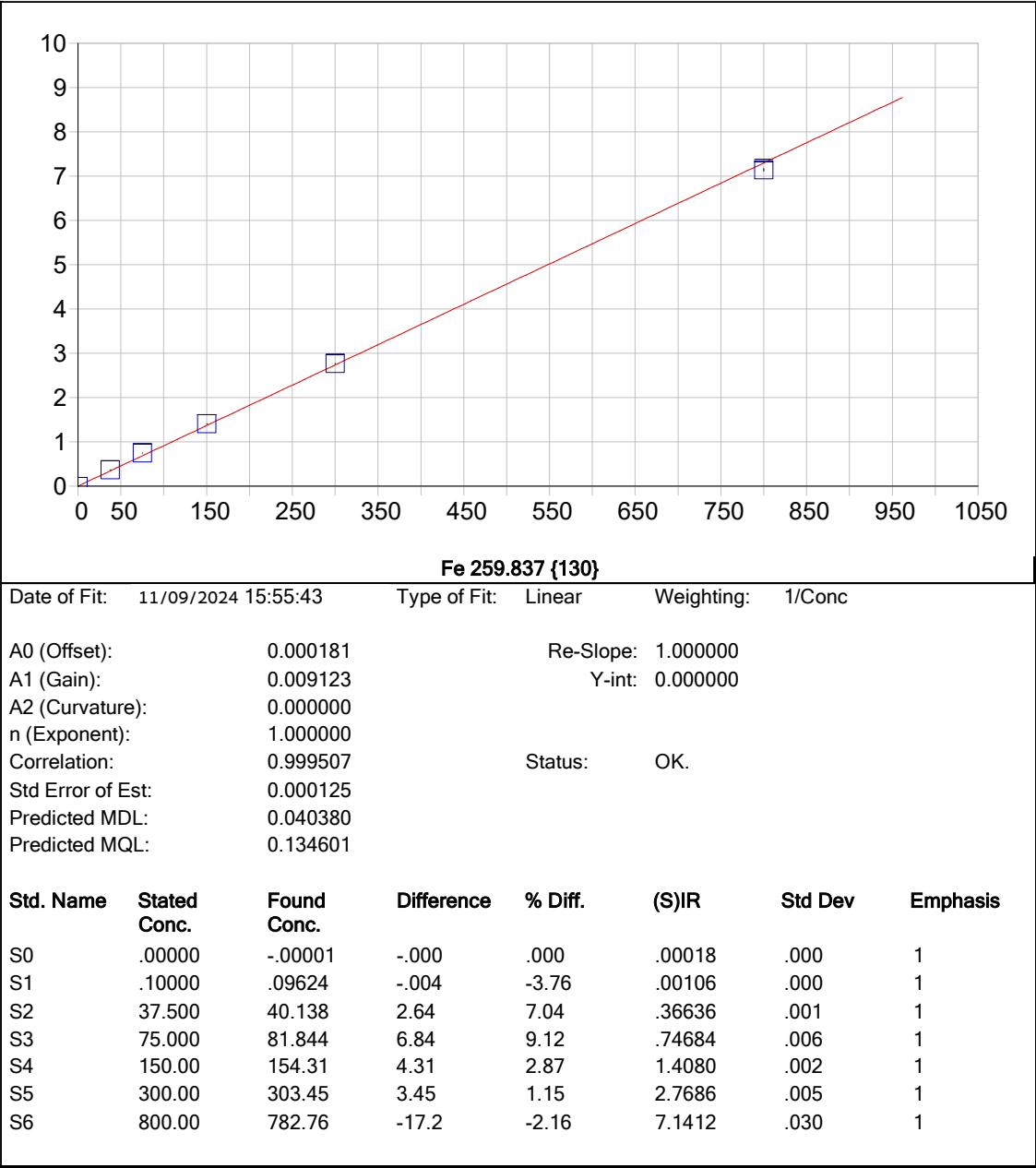


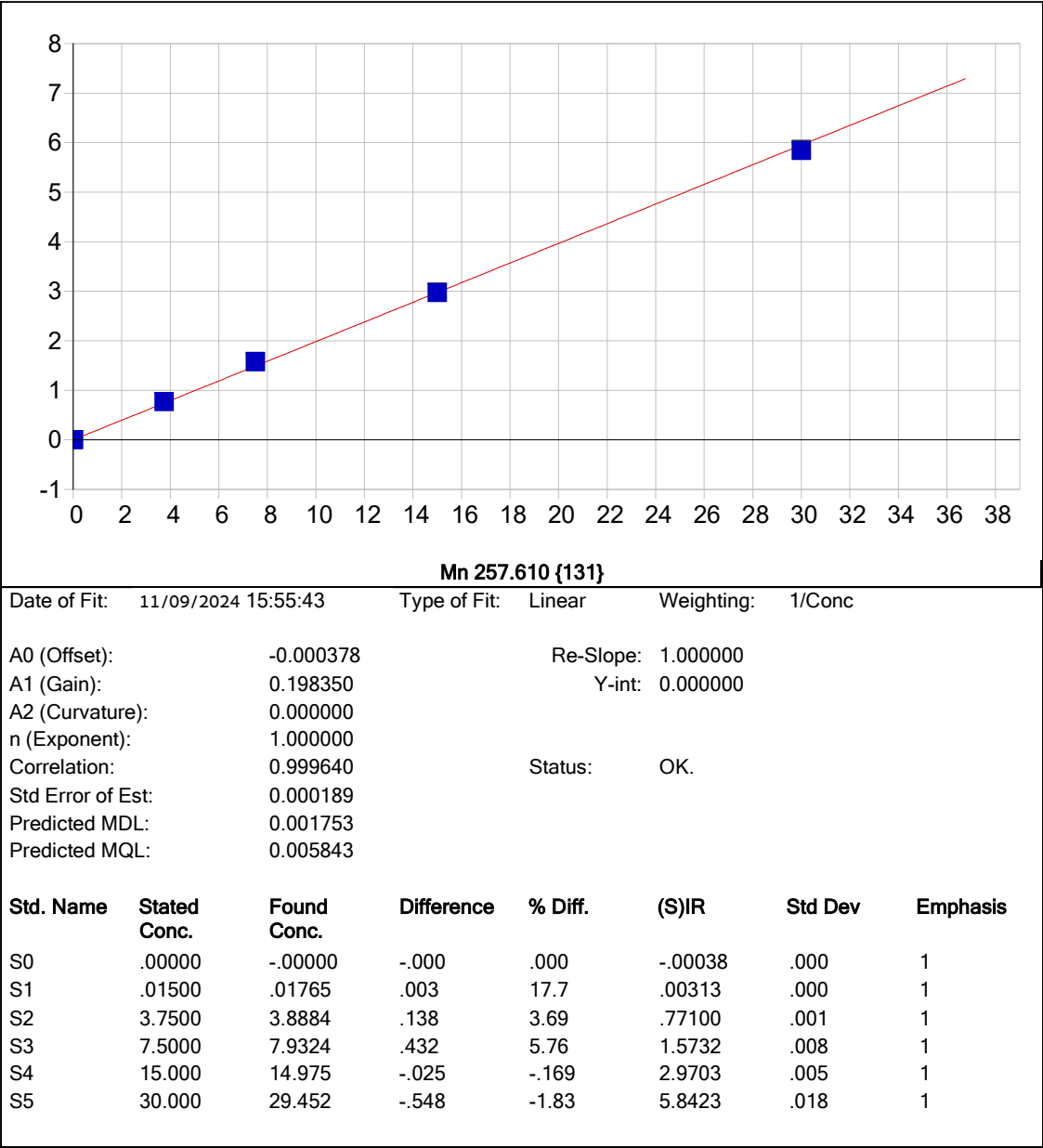


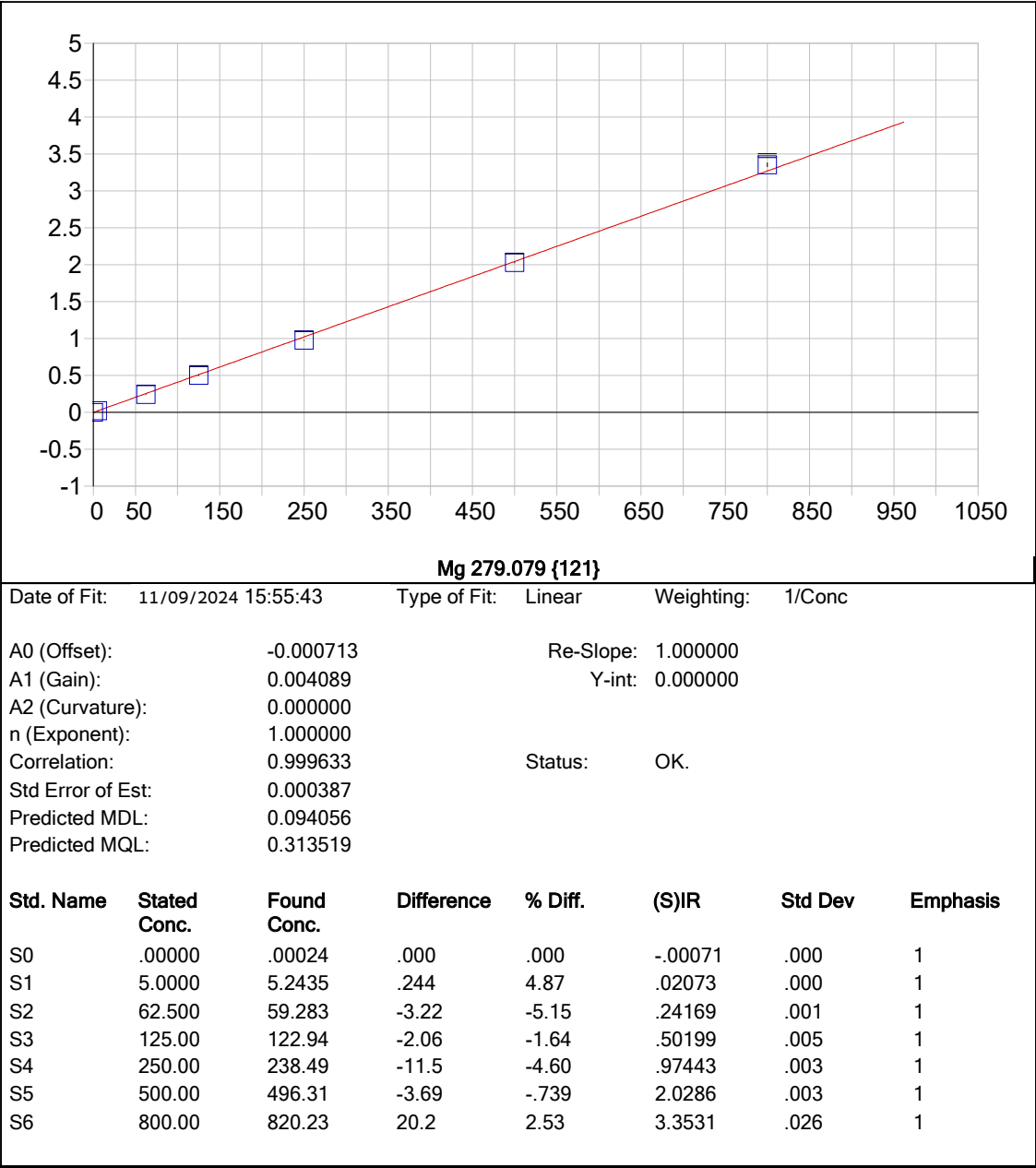


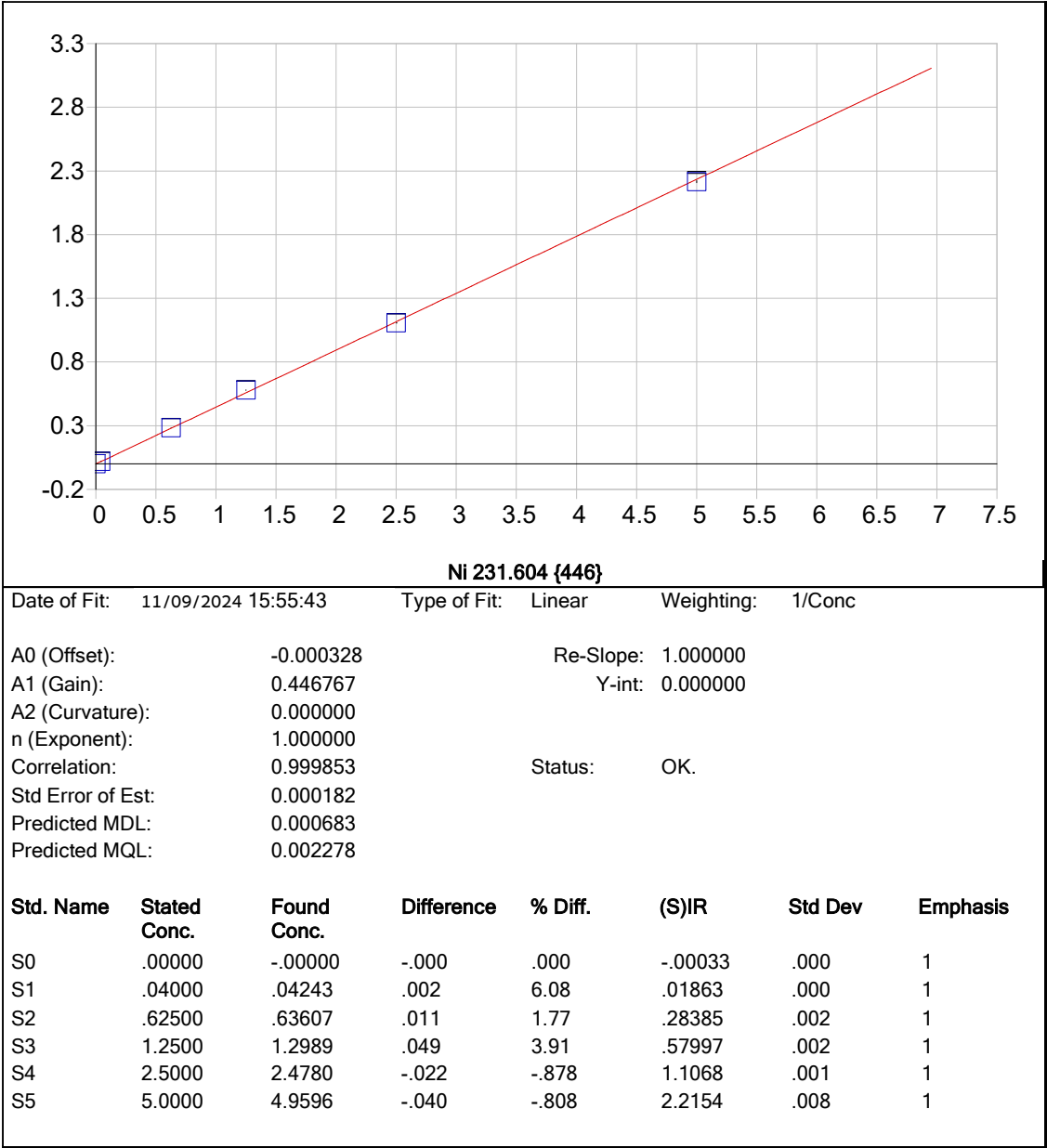


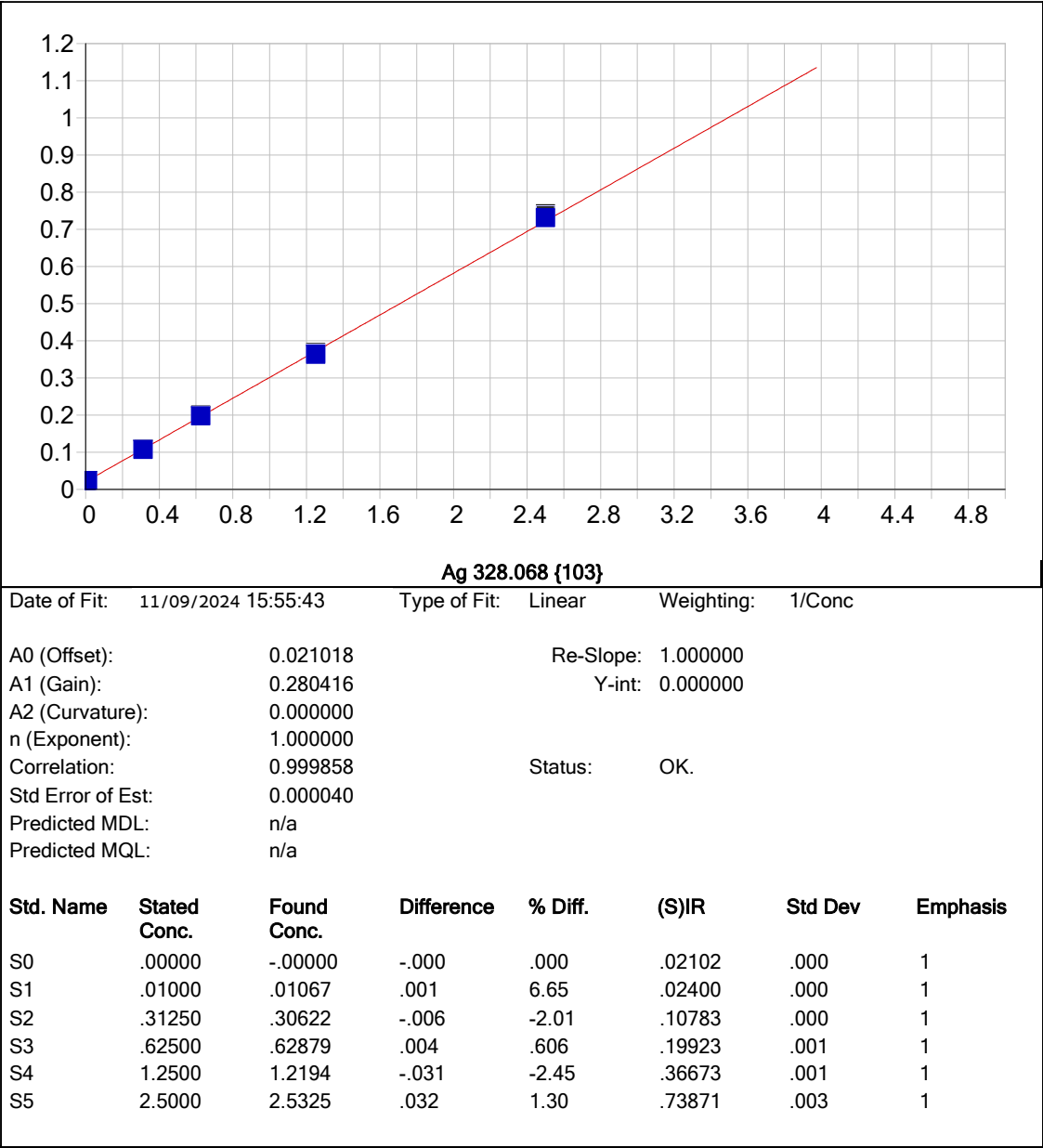


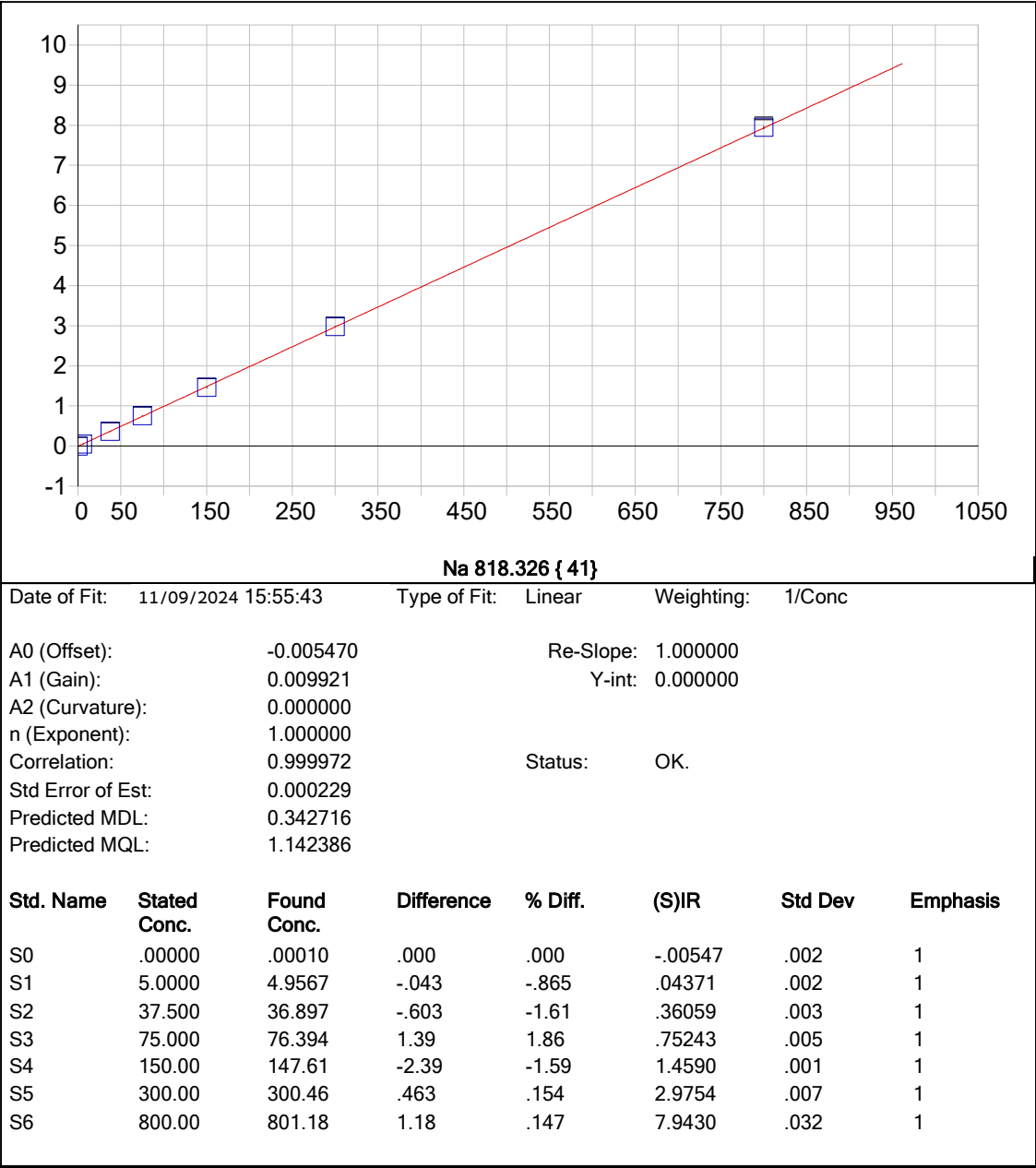


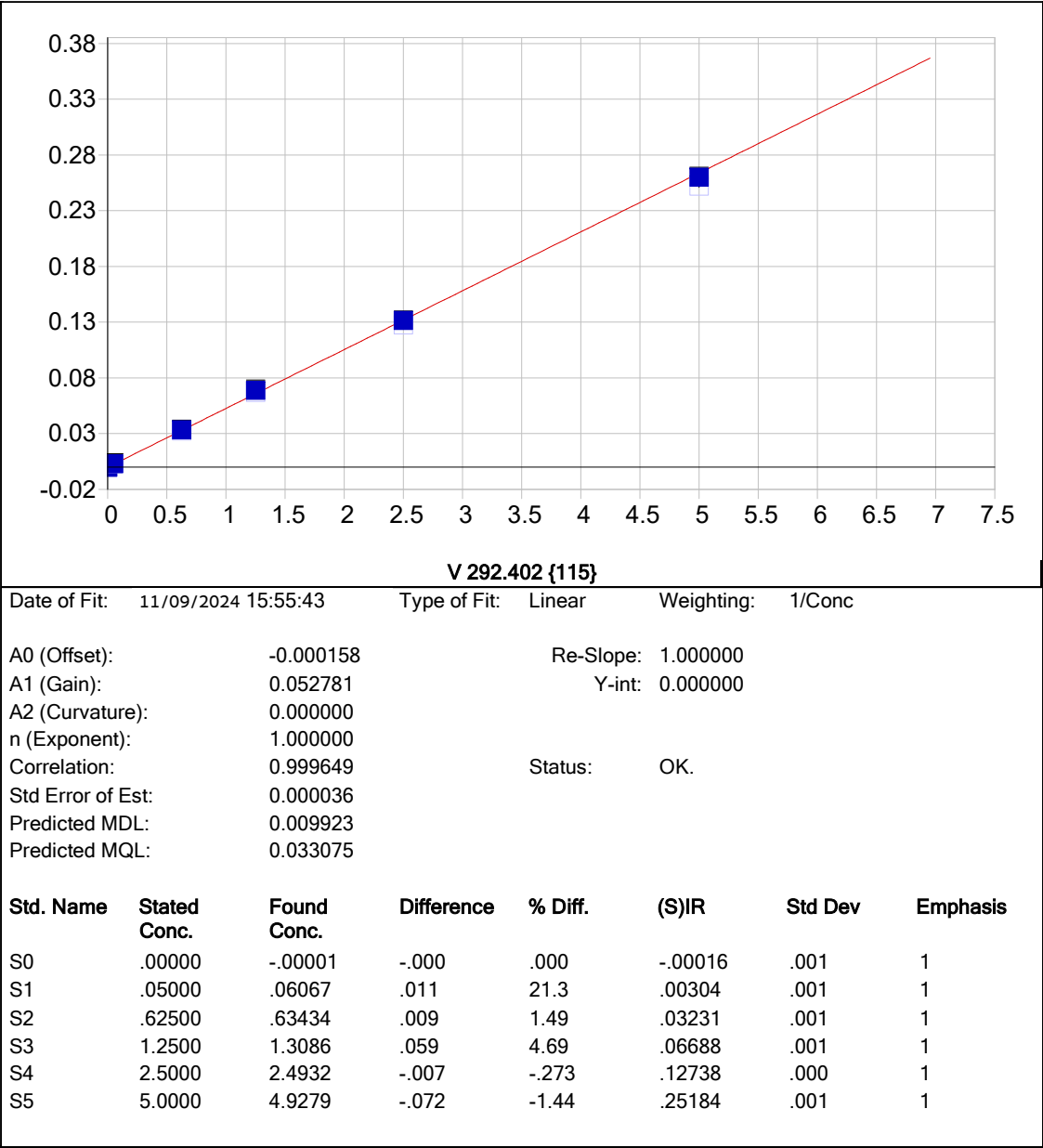


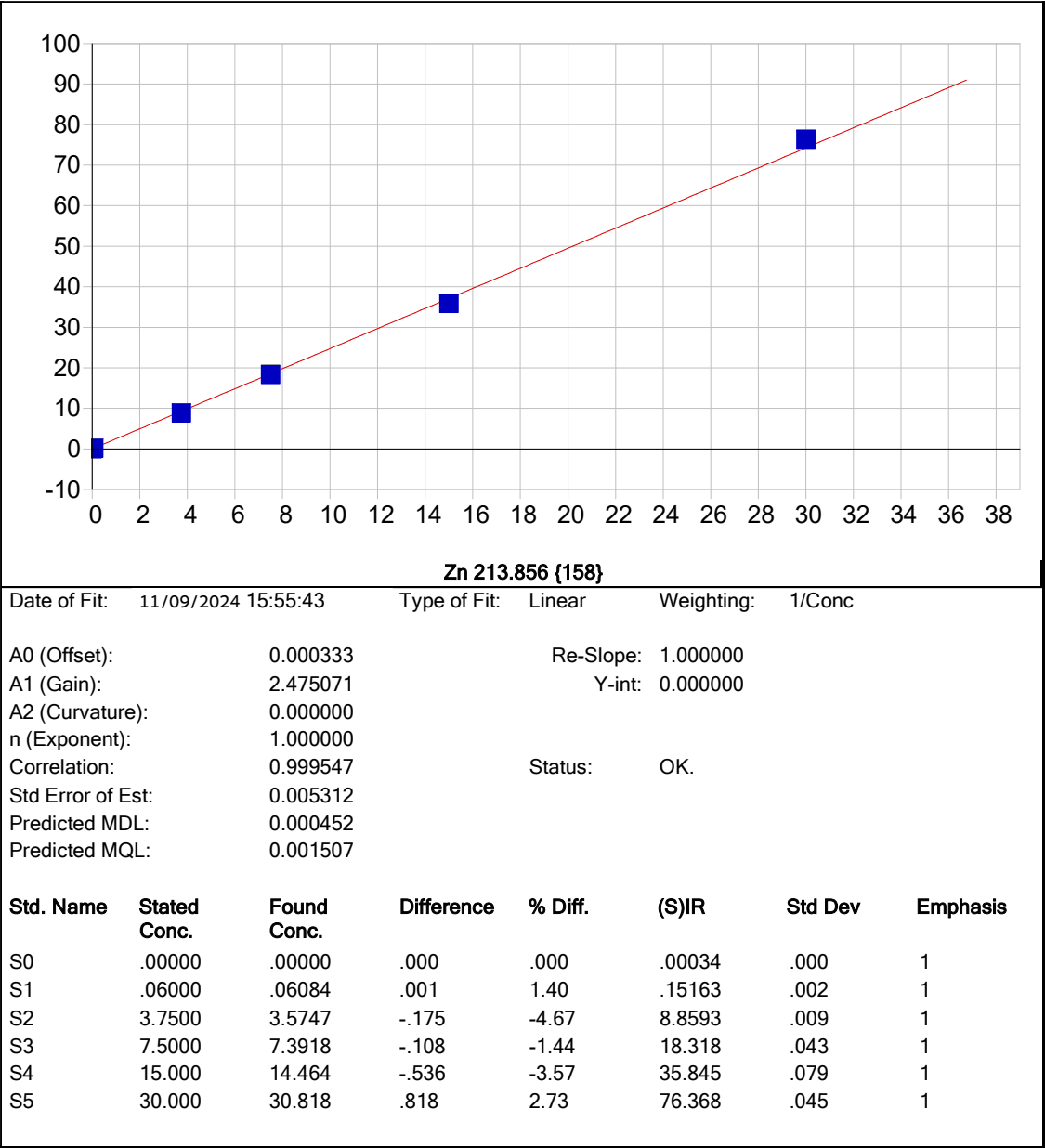


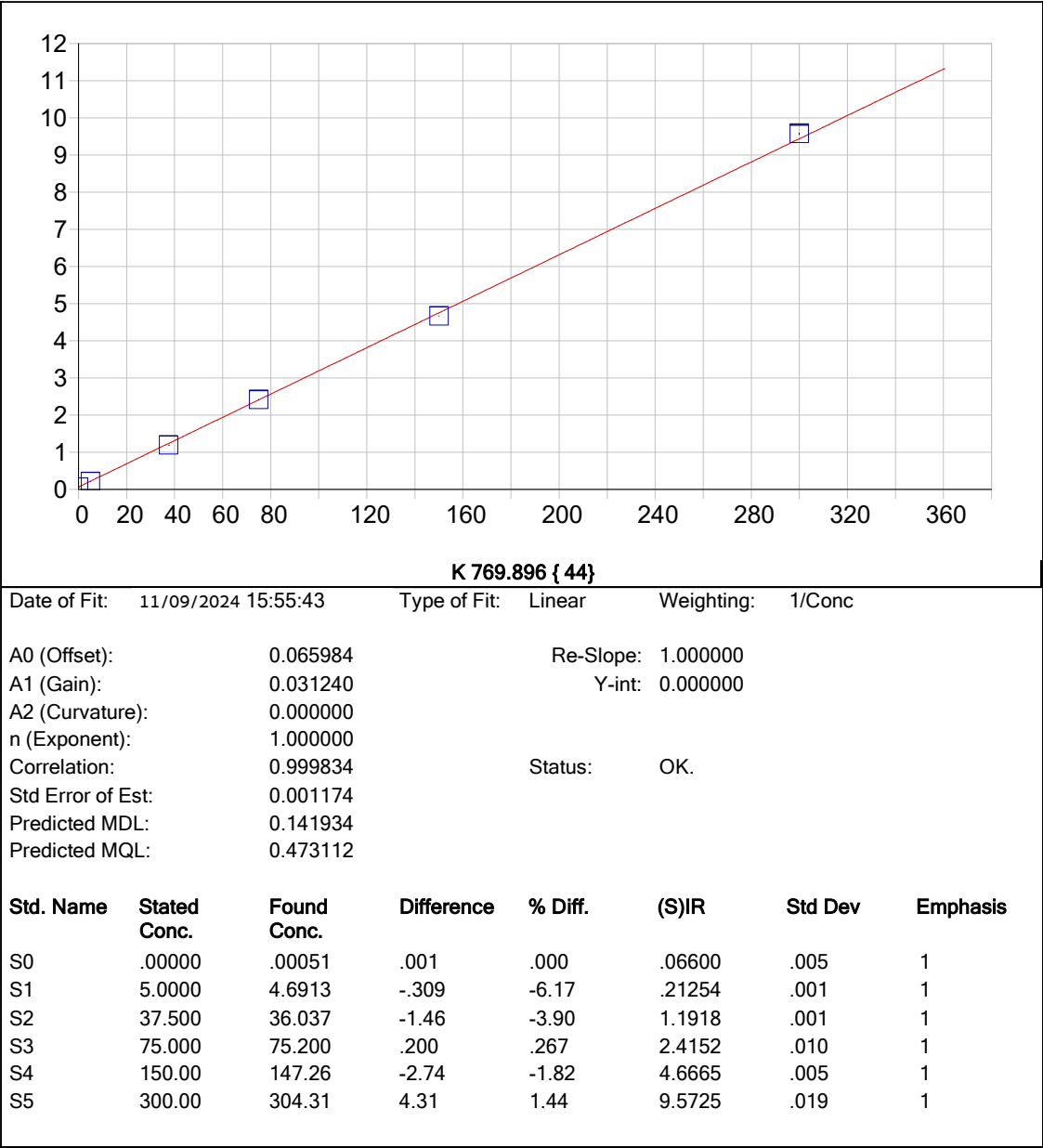


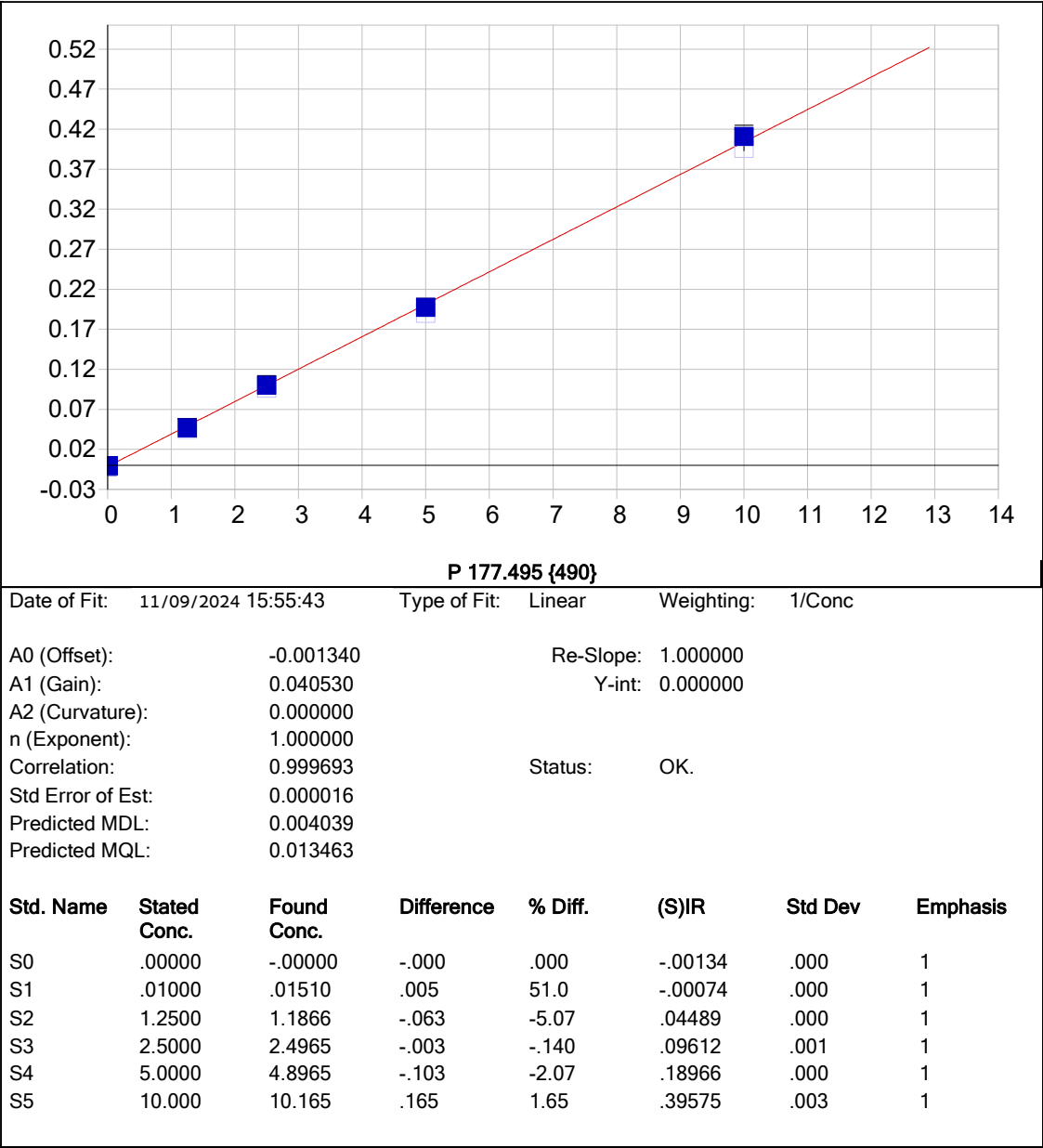


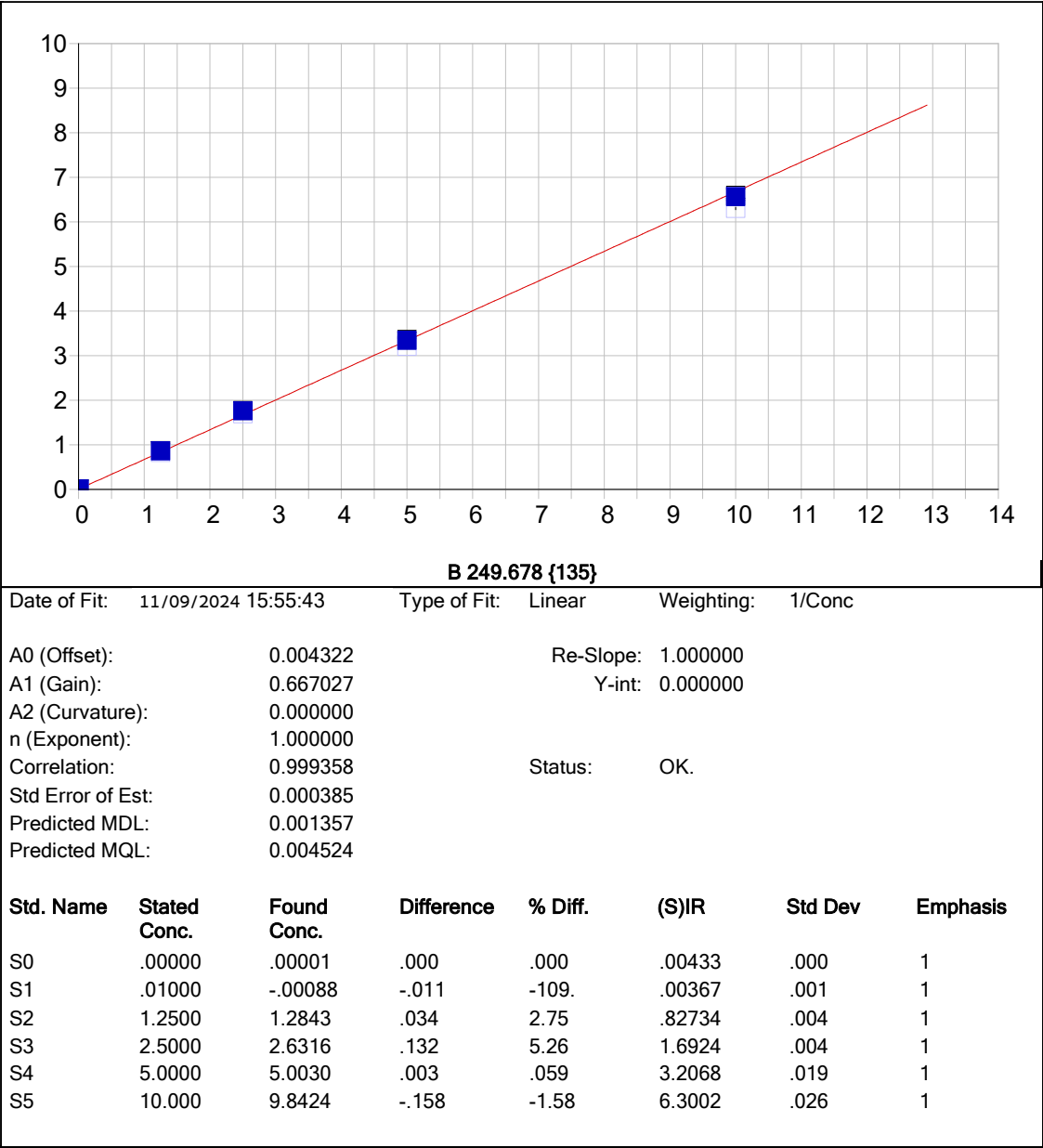


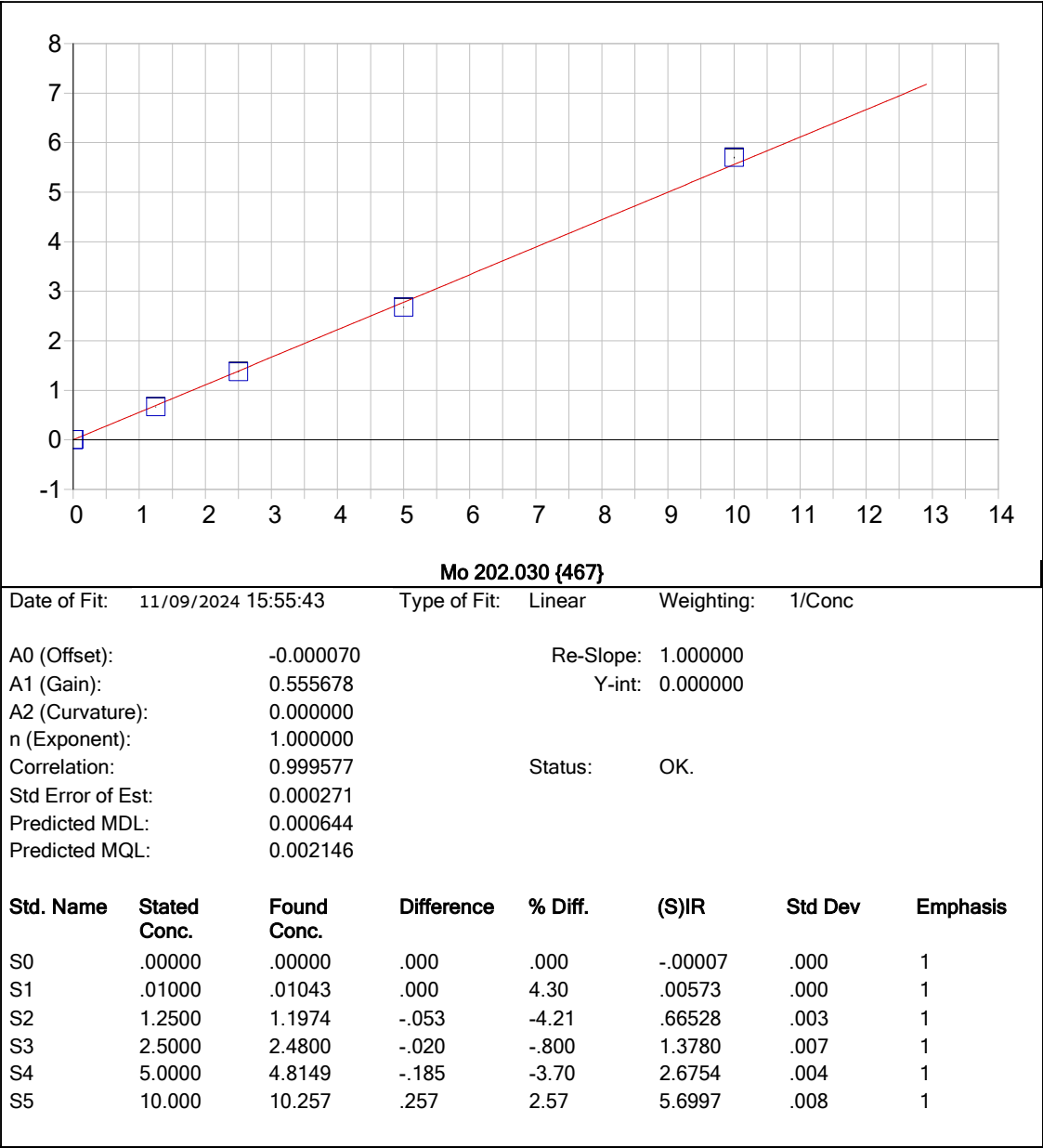


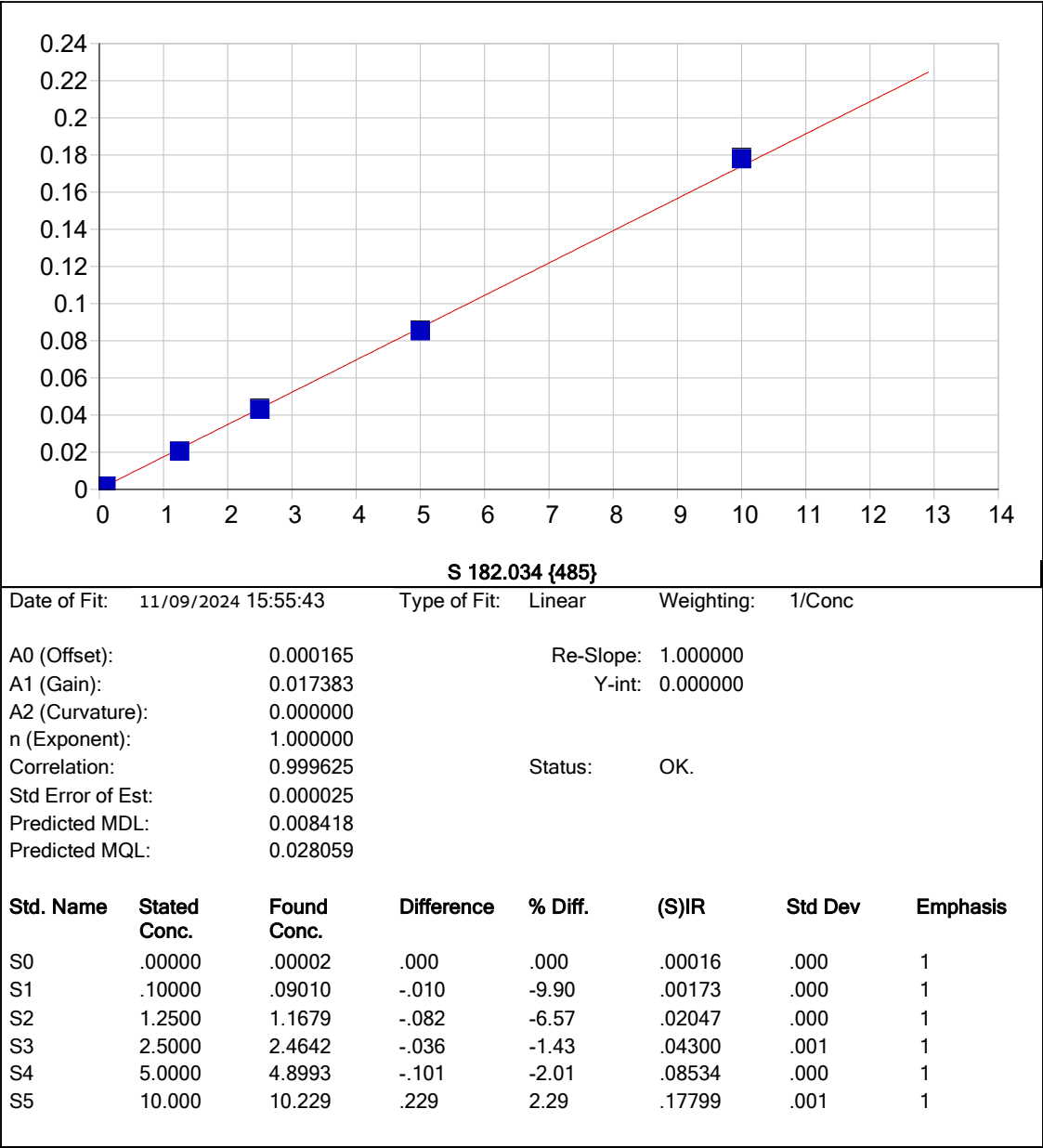


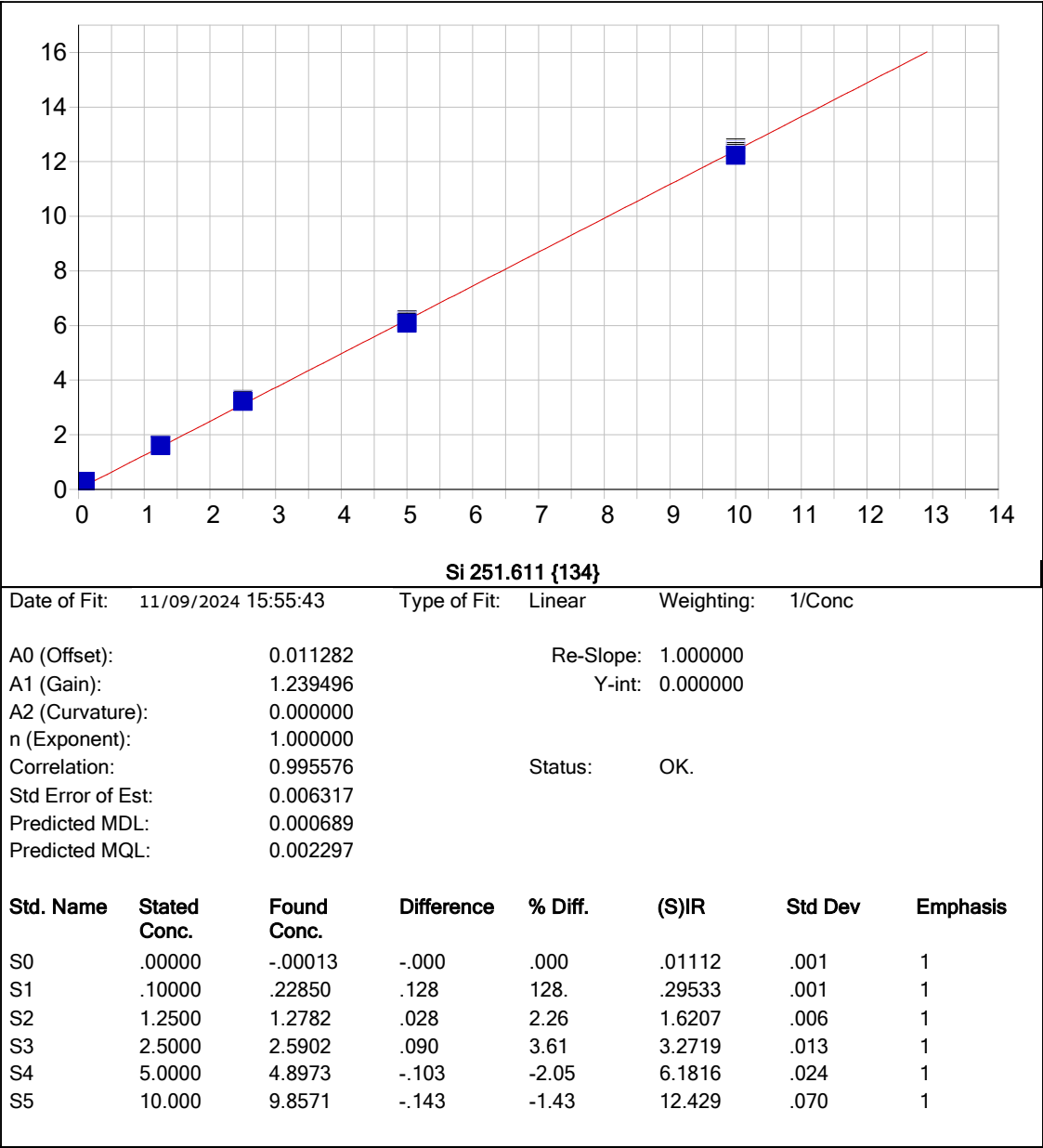


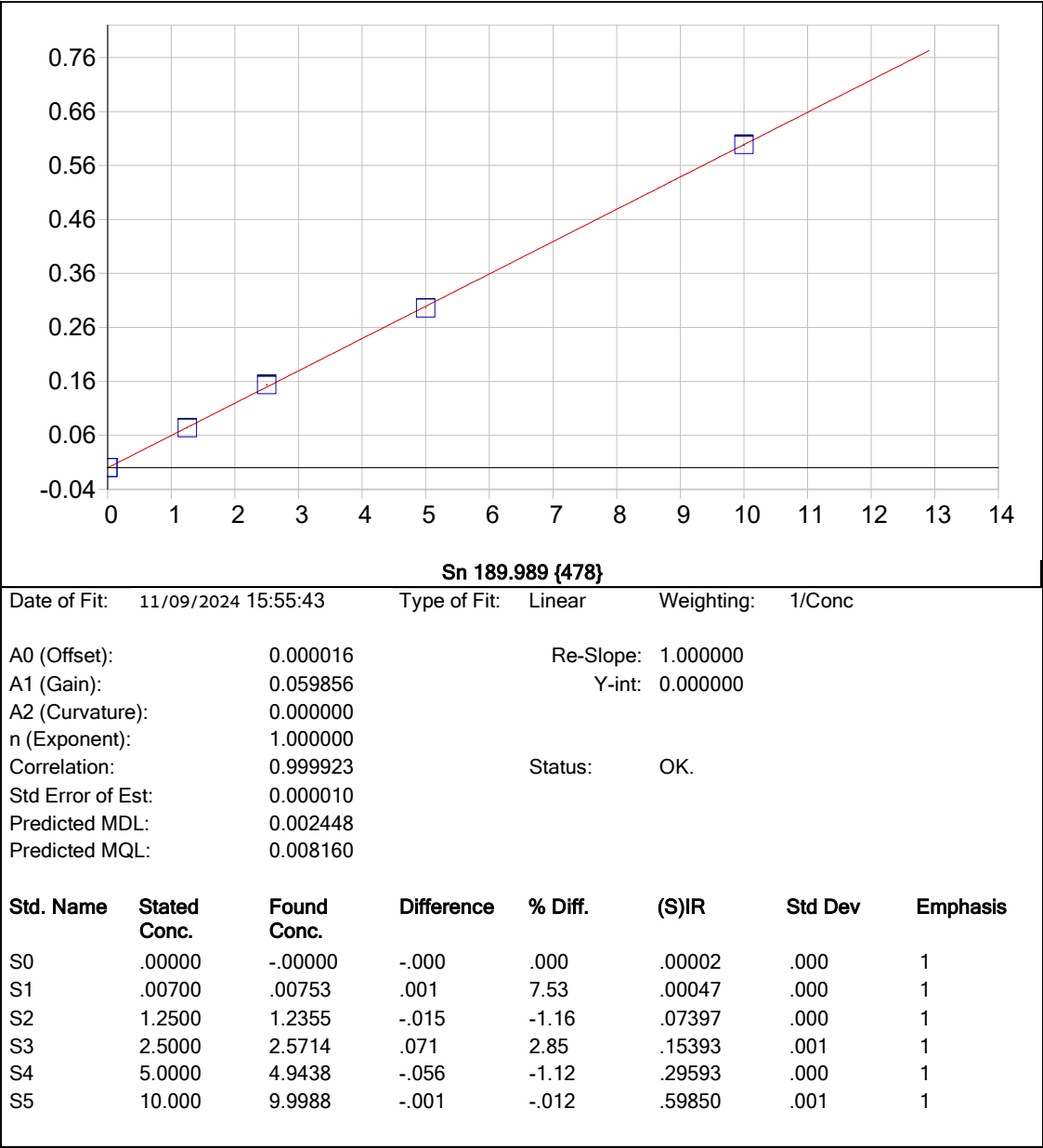


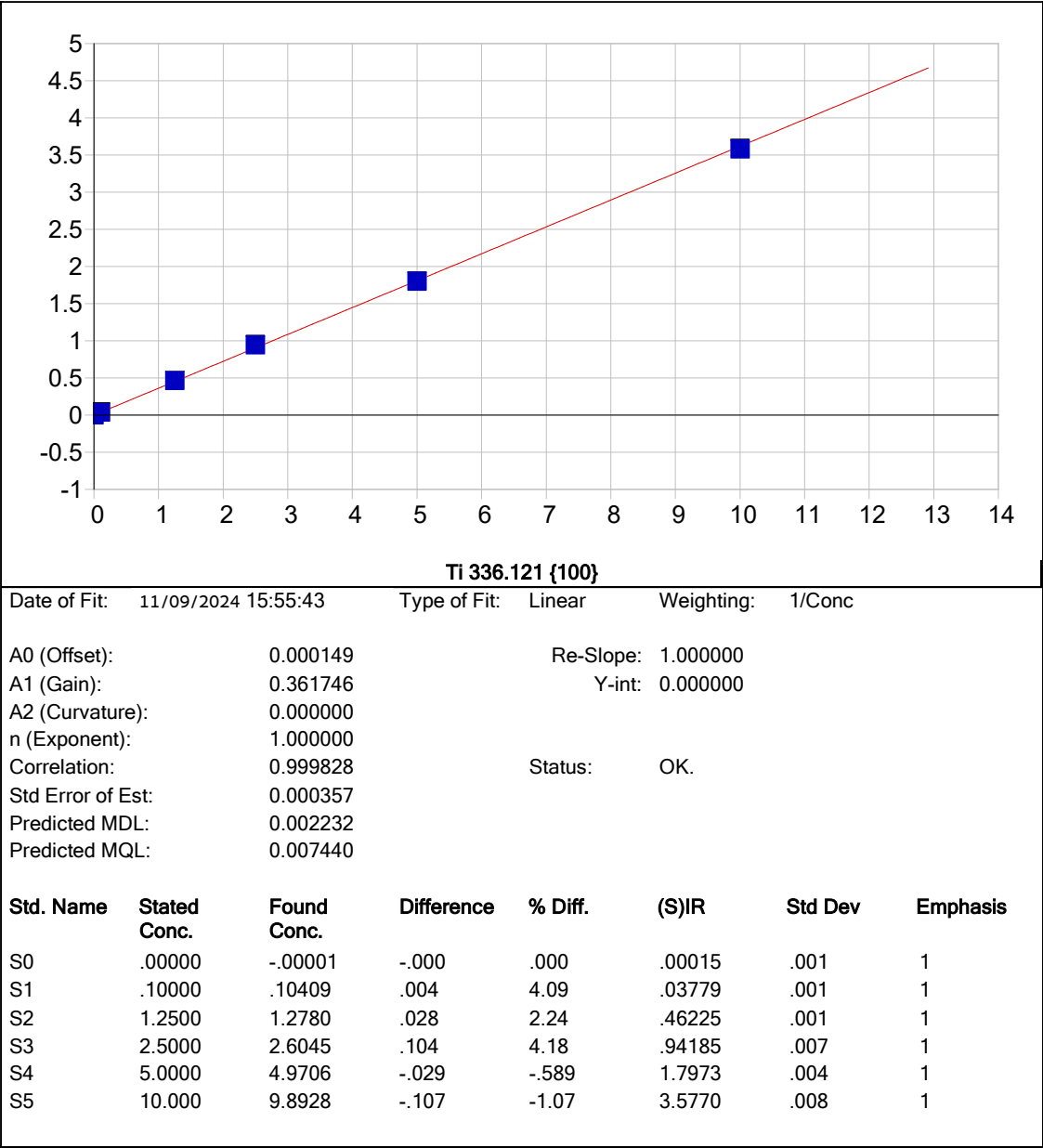


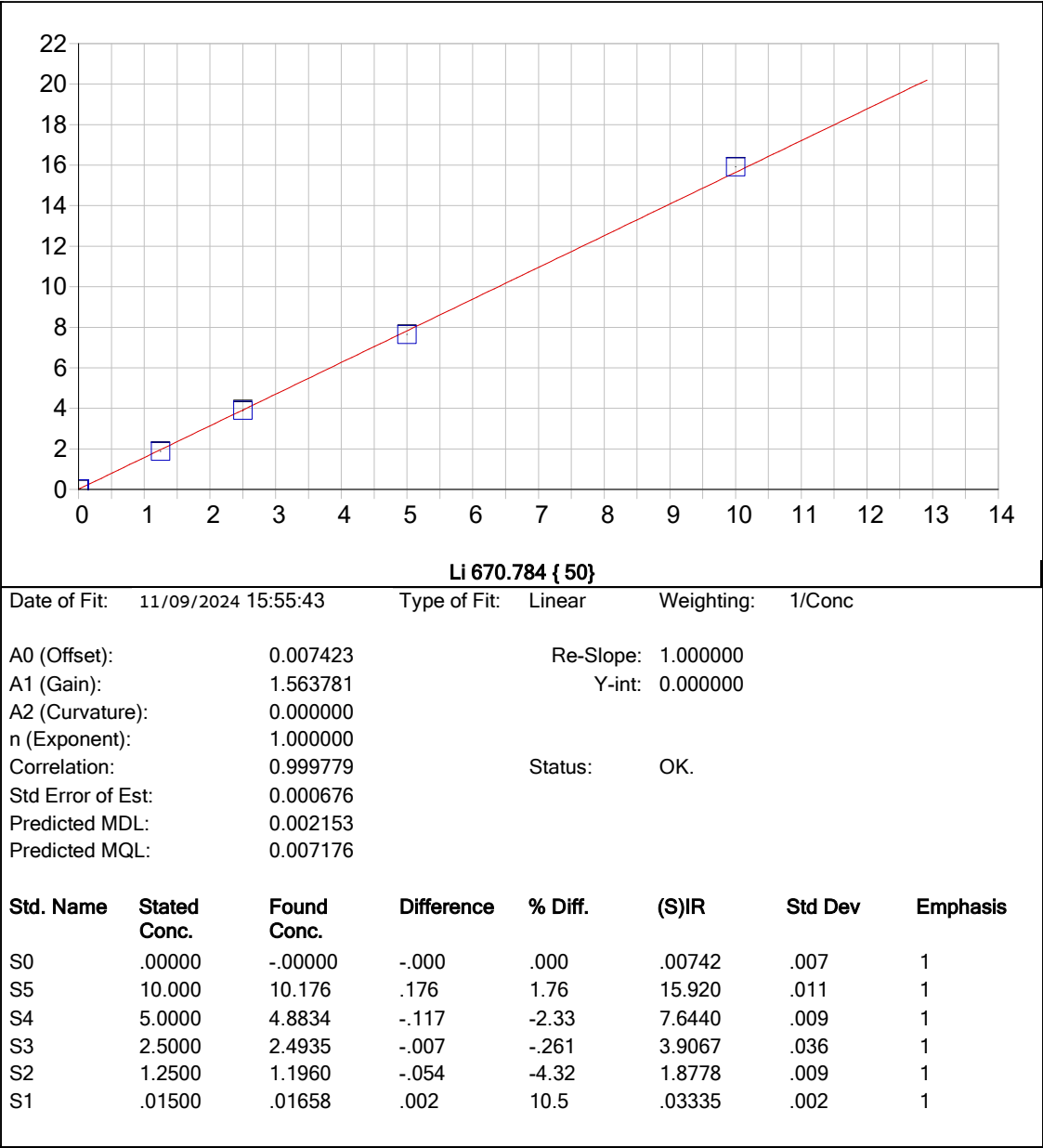


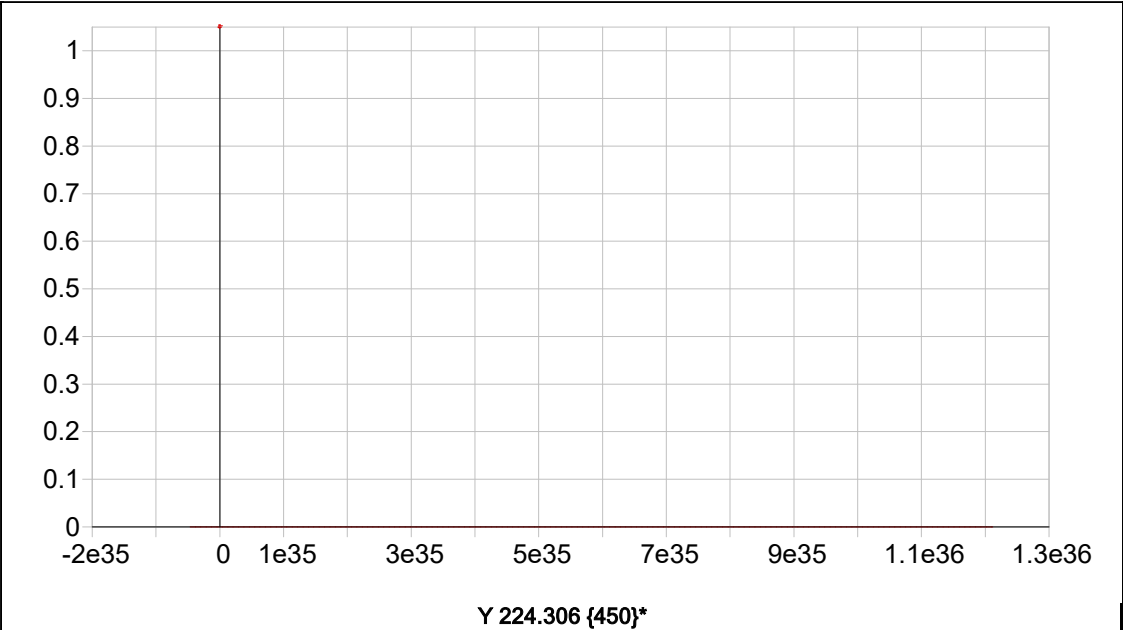




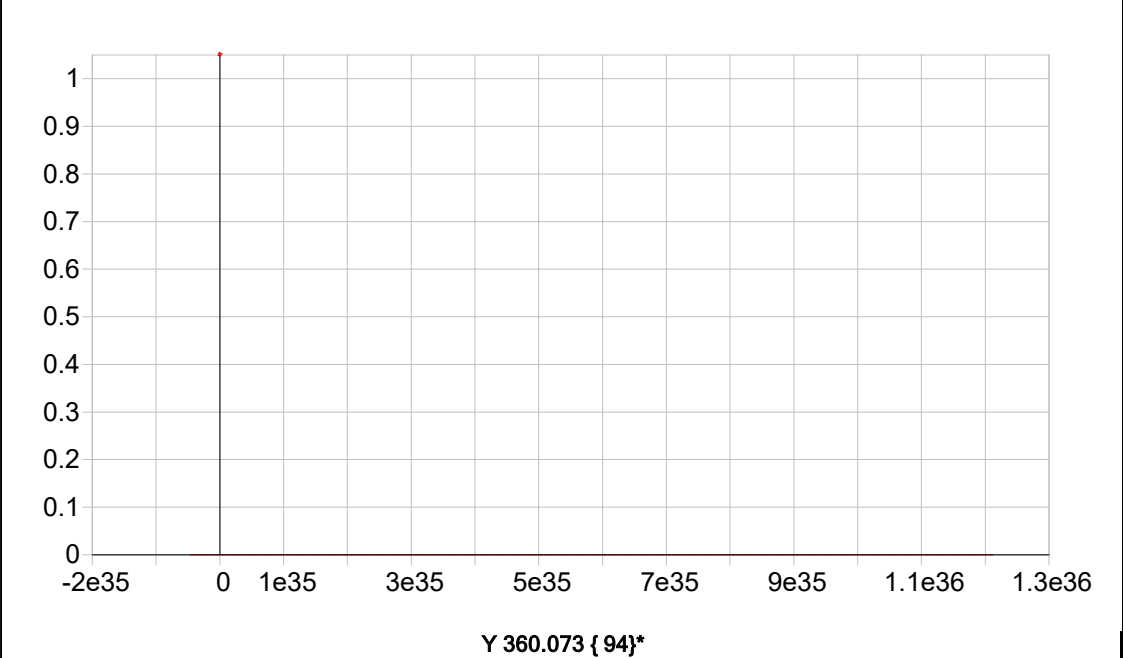




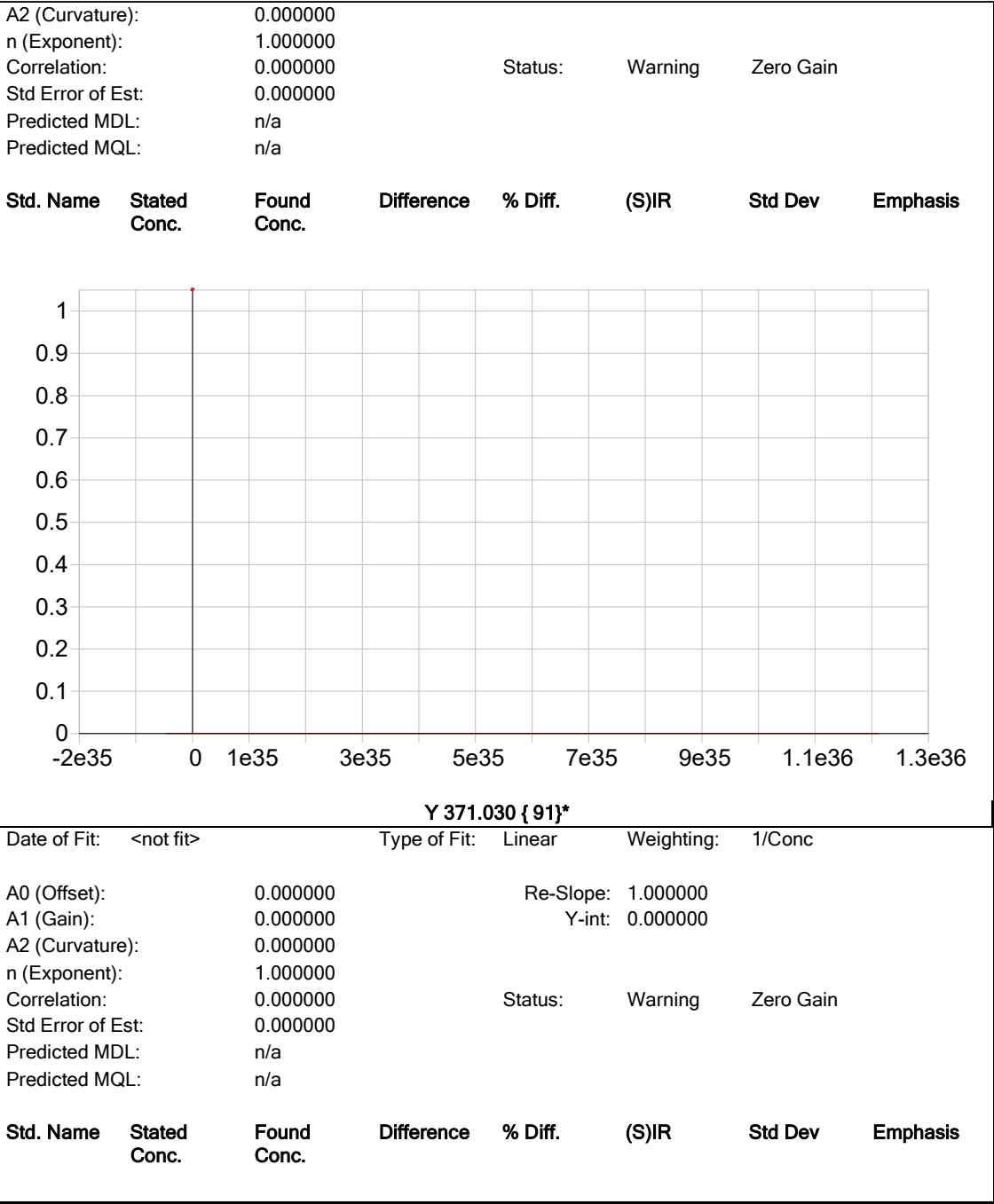


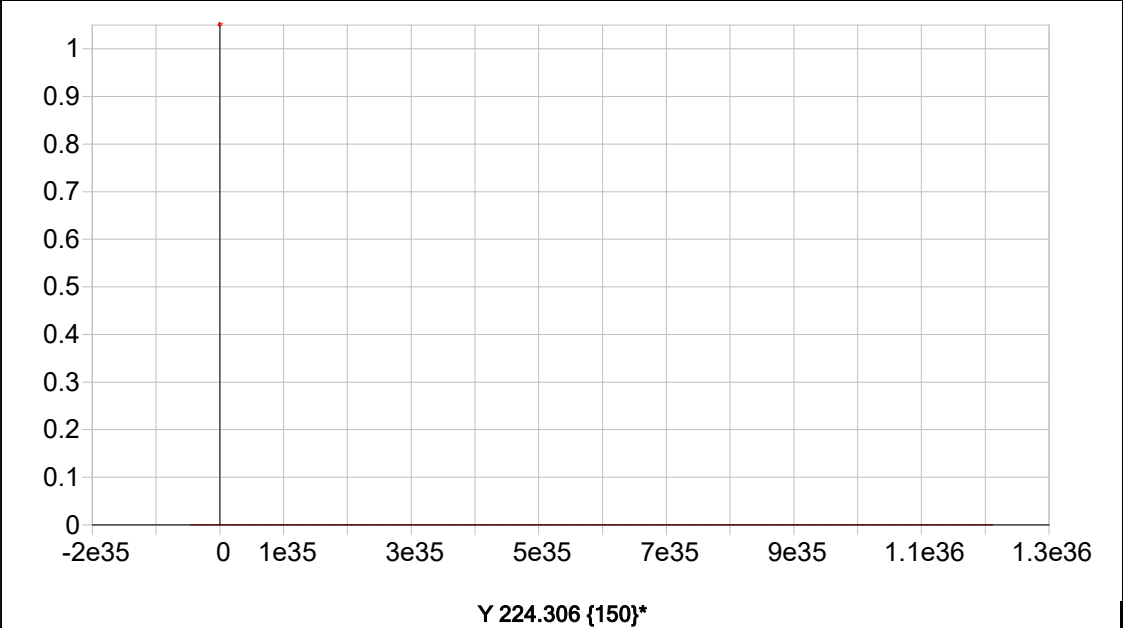


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted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

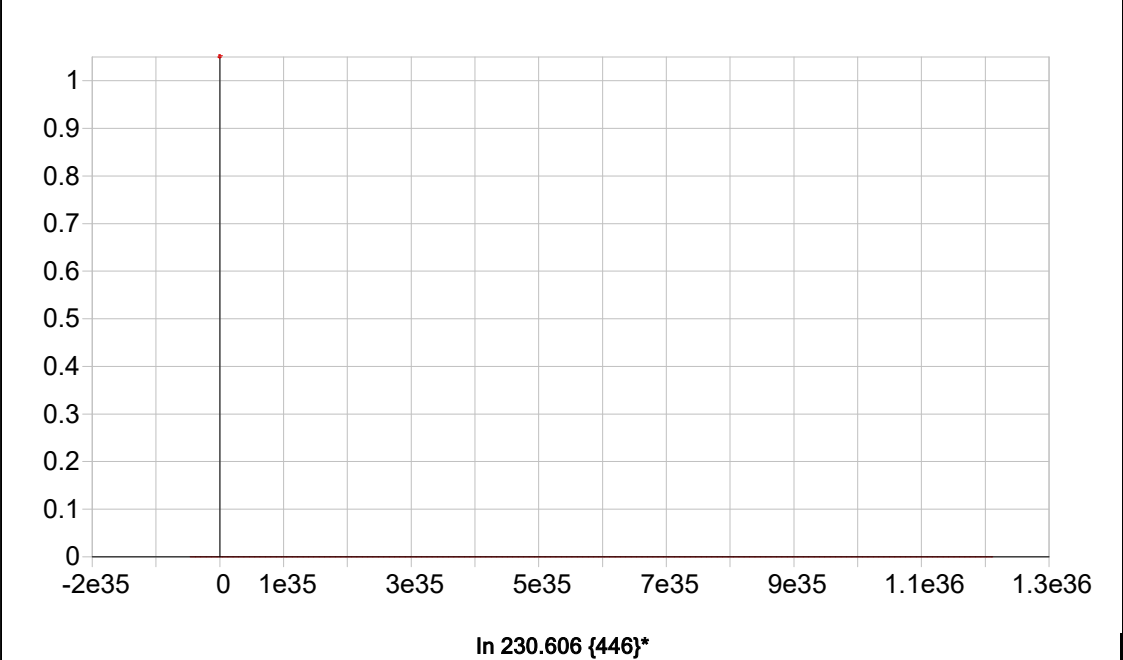


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			





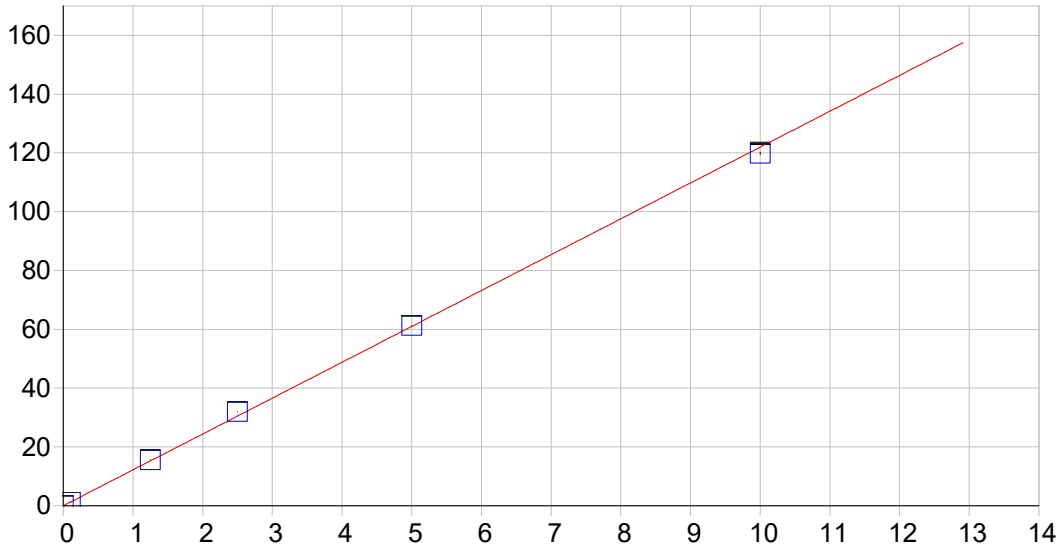
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted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



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

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

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

Date of Fit:	11/09/2024 15:55:43	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.001868			Re-Slope:	1.000000		
A1 (Gain):	12.198082			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999741		Status:	OK.			
Std Error of Est:	0.014757						
Predicted MDL:	0.000117						
Predicted MQL:	0.000390						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00174	.001	1
S1	.10000	.10485	.005	4.85	1.2808	.005	1
S2	1.2500	1.2802	.030	2.42	15.618	.016	1
S3	2.5000	2.6195	.119	4.78	31.955	.091	1
S4	5.0000	5.0192	.019	.384	61.226	.094	1
S5	10.000	9.8263	-.174	-1.74	119.86	.363	1

Sample Name: S0 Acquired: 11/09/2024 16:11:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00011	-.00008	-.00051	.00062	.00000	-.00309	.00194	-.00111
Stddev	.00007	.00015	.00030	.00005	.00069	.00044	.00213	.00062
%RSD	58.616	188.05	58.291	7.5345	100800.	14.292	109.82	55.861

#1	.00019	.00007	-.00085	.00067	-.00019	-.00348	.00181	-.00072
#2	.00006	-.00009	-.00036	.00058	-.00057	-.00261	.00413	-.00080
#3	.00009	-.00023	-.00032	.00060	.00077	-.00318	-.00012	-.00183

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00068	.00438	-.00017	-.00048	.00078	.00018	-.00038	-.00071
Stddev	.00011	.00076	.00007	.00027	.00096	.00015	.00020	.00009
%RSD	16.132	17.262	39.318	55.196	122.61	82.585	53.663	13.326

#1	.00080	.00503	-.00021	-.00019	.00151	.00006	-.00015	-.00078
#2	.00058	.00457	-.00009	-.00071	-.00031	.00035	-.00052	-.00060
#3	.00067	.00355	-.00020	-.00054	.00115	.00014	-.00047	-.00075

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	-.00033	.02102	-.00547	-.00016	.00034	.06600	-.00134	.00433
Stddev	.00015	.00014	.00209	.00062	.00041	.00542	.00003	.00005
%RSD	44.720	.65773	38.201	387.68	118.82	8.2177	2.5588	1.1363

#1	-.00023	.02113	-.00787	.00033	.00000	.06268	-.00137	.00438
#2	-.00050	.02106	-.00442	.00005	.00079	.06307	-.00130	.00429
#3	-.00026	.02086	-.00411	-.00085	.00023	.07226	-.00135	.00432

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	-.00007	.00016	.01112	.00002	.00015	.00742	.00174	
Stddev	.00008	.00008	.00108	.00004	.00060	.00669	.00076	
%RSD	116.46	48.483	9.6957	274.04	413.62	90.141	43.702	

#1	.00002	.00019	.01097	.00006	-.00029	.00560	.00251	
#2	-.00013	.00007	.01226	.00000	-.00011	.00183	.00099	
#3	-.00011	.00023	.01012	-.00002	.00083	.01483	.00172	

Sample Name: S0 Acquired: 11/09/2024 16:11:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	1145.3	29112.	2954.9	1050.7	2207.3
Stddev	2.2	136.	7.9	8.3	.7
%RSD	.18969	.46842	.26574	.79440	.03028
#1	1146.1	29040.	2963.3	1048.4	2206.6
#2	1146.9	29027.	2953.6	1043.8	2207.9
#3	1142.8	29269.	2947.7	1060.0	2207.3

Sample Name: S1 Acquired: 11/09/2024 16:15:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	.00036	.00100	.00036	.00188	.00849	.01497	.95633	.02628
Stddev	.00012	.00022	.00037	.00026	.00032	.00055	.00055	.00059
%RSD	33.627	22.030	103.58	13.704	3.7695	3.6434	.05783	2.2528
#1	.00050	.00116	.00062	.00216	.00847	.01477	.95694	.02559
#2	.00028	.00075	-.00007	.00180	.00818	.01558	.95615	.02667
#3	.00031	.00110	.00052	.00167	.00882	.01455	.95588	.02656
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	.00881	.30265	.00125	.02346	.00321	.00106	.00313	.02073
Stddev	.00019	.00032	.00001	.00030	.00055	.00026	.00013	.00014
%RSD	2.1532	.10555	.66842	1.2743	17.016	24.992	4.2748	.68760
#1	.00862	.30282	.00125	.02327	.00381	.00085	.00299	.02086
#2	.00880	.30284	.00126	.02330	.00308	.00097	.00315	.02074
#3	.00900	.30228	.00125	.02380	.00274	.00136	.00325	.02058
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	.01863	.02400	.04371	.00304	.15163	.21254	-.00074	.00367
Stddev	.00028	.00020	.00164	.00065	.00193	.00114	.00008	.00089
%RSD	1.4920	.84204	3.7450	21.301	1.2722	.53421	10.164	24.310
#1	.01849	.02422	.04519	.00356	.15003	.21148	-.00082	.00283
#2	.01895	.02397	.04398	.00231	.15108	.21240	-.00067	.00461
#3	.01845	.02382	.04195	.00324	.15377	.21374	-.00073	.00357
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	.00573	.00173	.29533	.00047	.03779	.03335	1.2808	
Stddev	.00049	.00019	.00123	.00011	.00098	.00163	.0046	
%RSD	8.5323	10.707	.41630	23.230	2.5979	4.8743	.36106	
#1	.00518	.00178	.29400	.00053	.03670	.03154	1.2756	
#2	.00588	.00152	.29558	.00034	.03859	.03468	1.2824	
#3	.00612	.00188	.29642	.00052	.03808	.03383	1.2845	

Sample Name: S1 Acquired: 11/09/2024 16:15:41 Type: Cal

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	1147.7	29276.	2928.1	1059.0	2185.9
Stddev	1.6	98.	10.7	2.8	.7
%RSD	.13608	.33388	.36383	.26601	.03369
#1	1148.5	29179.	2937.7	1059.7	2186.4
#2	1145.9	29274.	2916.6	1055.8	2186.3
#3	1148.6	29374.	2930.0	1061.3	2185.1

Sample Name: S2 Acquired: 11/09/2024 16:20:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	.02779	.06008	.69375	.05235	.17279	3.3184	11.587	.65984
Stddev	.00032	.00062	.00195	.00072	.00102	.0066	.023	.00193
%RSD	1.1383	1.0262	.28092	1.3706	.59155	.19909	.19423	.29305

#1	.02748	.05939	.69229	.05152	.17236	3.3160	11.592	.65773
#2	.02776	.06025	.69299	.05269	.17206	3.3258	11.607	.66028
#3	.02811	.06059	.69596	.05283	.17396	3.3133	11.563	.66152

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	.98030	3.5318	.44373	.29630	.39351	.36636	.77100	.24169
Stddev	.00347	.0087	.00057	.00117	.00068	.00107	.00059	.00127
%RSD	.35376	.24588	.12805	.39403	.17282	.29301	.07637	.52574

#1	.97774	3.5227	.44314	.29537	.39337	.36724	.77100	.24261
#2	.97892	3.5400	.44378	.29593	.39425	.36667	.77158	.24221
#3	.98425	3.5326	.44427	.29761	.39291	.36516	.77041	.24024

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	.28385	.10783	.36059	.03231	8.8593	1.1918	.04489	.82734
Stddev	.00171	.00017	.00269	.00053	.0089	.0014	.00026	.00427
%RSD	.60376	.15912	.74610	1.6270	.10081	.11895	.57949	.51634

#1	.28222	.10782	.36317	.03183	8.8631	1.1927	.04459	.82272
#2	.28368	.10766	.36078	.03287	8.8491	1.1924	.04503	.83115
#3	.28564	.10800	.35780	.03223	8.8658	1.1901	.04504	.82816

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	.66528	.02047	1.6207	.07397	.46225	1.8778	15.618
Stddev	.00337	.00018	.0056	.00031	.00133	.0090	.016
%RSD	.50691	.88101	.34803	.41311	.28717	.47718	.10277

#1	.66339	.02036	1.6153	.07364	.46115	1.8791	15.631
#2	.66328	.02036	1.6201	.07401	.46187	1.8860	15.622
#3	.66917	.02068	1.6266	.07425	.46373	1.8682	15.600

Sample Name: S2 Acquired: 11/09/2024 16:20:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	1090.8	28709.	2930.5	1003.0	1995.0
Stddev	3.9	70.	7.3	3.9	4.8
%RSD	.36194	.24242	.24984	.38434	.23932
#1	1092.7	28666.	2937.7	999.88	1998.6
#2	1093.5	28671.	2923.1	1001.9	1996.9
#3	1086.3	28789.	2930.6	1007.3	1989.6

Sample Name: S3 Acquired: 11/09/2024 16:24:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	.05876	.12235	1.4346	.10827	.36205	6.8478	24.050	1.3405
Stddev	.00046	.00004	.0060	.00019	.00265	.0319	.154	.0072
%RSD	.78167	.03584	.41934	.17882	.73163	.46563	.64202	.53770

#1	.05823	.12233	1.4286	.10818	.36177	6.8139	23.877	1.3467
#2	.05909	.12231	1.4347	.10814	.35955	6.8772	24.174	1.3423
#3	.05895	.12240	1.4406	.10849	.36482	6.8522	24.098	1.3326

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	2.0238	7.2230	.89458	.61345	.79817	.74684	1.5732	.50199
Stddev	.0103	.0433	.00138	.00313	.00094	.00587	.0084	.00459
%RSD	.50702	.59912	.15396	.50966	.11790	.78575	.53546	.91409

#1	2.0140	7.1739	.89299	.61048	.79710	.74088	1.5642	.49692
#2	2.0228	7.2556	.89535	.61317	.79853	.75261	1.5808	.50587
#3	2.0345	7.2394	.89541	.61671	.79888	.74703	1.5747	.50317

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	.57997	.19923	.75243	.06688	18.318	2.4152	.09612	1.6924
Stddev	.00245	.00097	.00545	.00081	.043	.0095	.00102	.0045
%RSD	.42248	.48623	.72482	1.2080	.23521	.39553	1.0568	.26295

#1	.57749	.19814	.74638	.06632	18.294	2.4042	.09517	1.6940
#2	.58002	.19955	.75696	.06652	18.292	2.4210	.09600	1.6958
#3	.58239	.20000	.75395	.06781	18.368	2.4204	.09719	1.6873

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	1.3780	.04300	3.2719	.15393	.94185	3.9067	31.955	
Stddev	.0068	.00051	.0126	.00103	.00681	.0357	.091	
%RSD	.49078	1.1879	.38536	.66741	.72302	.91377	.28608	

#1	1.3753	.04267	3.2740	.15278	.93399	3.8661	31.870	
#2	1.3731	.04275	3.2834	.15425	.94592	3.9333	32.051	
#3	1.3857	.04359	3.2584	.15475	.94565	3.9207	31.943	

Sample Name: S3 Acquired: 11/09/2024 16:24:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	1044.3	28128.	2896.2	952.46	1888.0
Stddev	3.7	74.	9.1	3.94	4.0
%RSD	.35046	.26471	.31473	.41397	.20965
#1	1043.0	28213.	2901.6	956.05	1891.3
#2	1048.4	28096.	2885.7	953.08	1889.0
#3	1041.5	28074.	2901.3	948.24	1883.6

Sample Name: S4 Acquired: 11/09/2024 16:29:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	.11593	.22992	2.7370	.21108	.71289	13.269	46.128	2.5583
Stddev	.00031	.00032	.0038	.00061	.00100	.009	.048	.0098
%RSD	.26312	.14122	.13725	.28786	.14018	.06946	.10430	.38287

#1	.11559	.23008	2.7379	.21038	.71223	13.259	46.083	2.5473
#2	.11603	.22955	2.7329	.21139	.71241	13.272	46.179	2.5619
#3	.11618	.23014	2.7402	.21146	.71404	13.277	46.122	2.5659

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8539	13.815	1.6847	1.1782	1.5303	1.4080	2.9703	.97443
Stddev	.0060	.019	.0005	.0030	.0015	.0019	.0047	.00253
%RSD	.15636	.14006	.02927	.25257	.09516	.13342	.15982	.25965

#1	3.8521	13.799	1.6842	1.1765	1.5290	1.4067	2.9655	.97155
#2	3.8489	13.836	1.6851	1.1764	1.5319	1.4101	2.9705	.97544
#3	3.8606	13.809	1.6849	1.1816	1.5299	1.4071	2.9749	.97630

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	1.1068	.36673	1.4590	.12738	35.845	4.6665	.18966	3.2068
Stddev	.0008	.00143	.0010	.00023	.079	.0047	.00010	.0186
%RSD	.07351	.38955	.06934	.17959	.21937	.10042	.05101	.58008

#1	1.1064	.36685	1.4578	.12723	35.756	4.6612	.18955	3.1880
#2	1.1062	.36809	1.4592	.12764	35.875	4.6682	.18970	3.2074
#3	1.1077	.36524	1.4598	.12727	35.905	4.6701	.18974	3.2251

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.6754	.08534	6.1816	.29593	1.7973	7.6440	61.226	
Stddev	.0043	.00023	.0241	.00034	.0042	.0092	.094	
%RSD	.15914	.27430	.38989	.11448	.23356	.11982	.15335	

#1	2.6738	.08539	6.1564	.29587	1.8013	7.6353	61.204	
#2	2.6722	.08554	6.1842	.29563	1.7929	7.6535	61.146	
#3	2.6803	.08508	6.2044	.29630	1.7978	7.6431	61.329	

Sample Name: S4 Acquired: 11/09/2024 16:29:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	987.79	27421.	2861.1	877.86	1787.4
Stddev	1.48	94.	4.5	2.06	3.8
%RSD	.14950	.34106	.15777	.23469	.21134
#1	988.56	27341.	2865.5	878.65	1788.7
#2	988.73	27398.	2856.4	875.52	1790.3
#3	986.09	27524.	2861.3	879.41	1783.1

Sample Name: S5 Acquired: 11/09/2024 16:33:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	.24329	.44938	5.5510	.44795	1.5647	27.036	91.395	5.1454
Stddev	.00068	.00089	.0116	.00247	.0043	.046	.204	.0332
%RSD	.27793	.19845	.20923	.55201	.27645	.17187	.22278	.64491

#1	.24288	.44926	5.5401	.44914	1.5666	27.060	91.510	5.1678
#2	.24292	.44856	5.5497	.44511	1.5597	27.064	91.515	5.1611
#3	.24407	.45033	5.5632	.44961	1.5677	26.982	91.160	5.1073

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	7.6475	27.566	3.3268	2.3753	3.0761	2.7686	5.8423	2.0286
Stddev	.0198	.062	.0041	.0086	.0067	.0055	.0176	.0030
%RSD	.25891	.22589	.12333	.36119	.21657	.19748	.30065	.14752

#1	7.6288	27.603	3.3233	2.3660	3.0807	2.7691	5.8487	2.0301
#2	7.6455	27.600	3.3259	2.3770	3.0791	2.7738	5.8558	2.0305
#3	7.6683	27.494	3.3313	2.3829	3.0684	2.7629	5.8224	2.0252

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	2.2154	.73871	2.9754	.25184	76.368	9.5725	.39575	6.3002
Stddev	.0077	.00311	.0073	.00084	.045	.0195	.00265	.0263
%RSD	.34855	.42095	.24700	.33501	.05832	.20363	.67078	.41728

#1	2.2079	.73582	2.9789	.25224	76.334	9.5665	.39354	6.3115
#2	2.2152	.73831	2.9803	.25240	76.419	9.5942	.39501	6.3190
#3	2.2233	.74200	2.9670	.25087	76.351	9.5566	.39870	6.2702

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.6997	.17799	12.429	.59850	3.5770	15.920	119.86	
Stddev	.0083	.00060	.070	.00130	.0084	.011	.36	
%RSD	.14538	.33573	.56306	.21645	.23623	.07197	.30284	

#1	5.7047	.17748	12.452	.59715	3.5793	15.920	119.57	
#2	5.6901	.17782	12.485	.59864	3.5842	15.931	120.27	
#3	5.7043	.17865	12.351	.59973	3.5677	15.908	119.75	

Sample Name: S5 Acquired: 11/09/2024 16:33:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	878.96	26591.	2806.5	744.09	1654.3
Stddev	.64	85.	11.5	.54	4.1
%RSD	.07306	.32038	.40967	.07246	.24599
#1	878.74	26608.	2796.4	743.88	1658.9
#2	879.68	26665.	2804.0	744.71	1652.7
#3	878.45	26498.	2819.0	743.70	1651.2

Sample Name: S6 Acquired: 11/09/2024 16:37:54 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	69.711	43.555	7.1412	3.3531	7.9430
Stddev	.181	.260	.0295	.0256	.0321
%RSD	.26018	.59622	.41311	.76376	.40432
#1	69.824	43.752	7.1655	3.3738	7.9598
#2	69.502	43.260	7.1084	3.3244	7.9059
#3	69.806	43.652	7.1497	3.3610	7.9632
Int. Std.	Y_3710				
Units	Cts/S				
Avg	2745.8				
Stddev	17.8				
%RSD	.64939				
#1	2730.8				
#2	2765.5				
#3	2741.2				

Sample Name: ICV007 Acquired: 11/09/2024 16:52:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065991	1.040482	.9660102	.9860477	.9444190	2.442781
Stddev	.011578	.002304	.0037796	.0075258	.0076063	.009674
%RSD	1.086157	.2214079	.3912569	.7632313	.8053904	.3960380
#1	1.076122	1.039626	.9640182	.9843160	.9404217	2.443484
#2	1.068480	1.038730	.9703692	.9942884	.9396449	2.432774
#3	1.053370	1.043092	.9636434	.9795387	.9531905	2.452085
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100541	.5204549	.4945258	10.04951	.5569412	.4892092
Stddev	.0006502	.0011829	.0007729	.02923	.0024216	.0011637
%RSD	.1274793	.2272767	.1562875	.2908785	.4347951	.2378653
#1	.5107490	.5218086	.4938032	10.07508	.5581420	.4883565
#2	.5099528	.5196206	.4944335	10.05579	.5585276	.4887363
#3	.5094605	.5199355	.4953406	10.01764	.5541539	.4905349
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4823018	10.69572	.5329777	6.045603	.4992950	.2394658
Stddev	.0033352	.09710	.0049721	.084665	.0010559	.0004673
%RSD	.6915214	.9078664	.9329004	1.400436	.2114848	.1951201
#1	.4836733	10.58588	.5291641	6.128147	.4995064	.2398329
#2	.4784995	10.77011	.5386013	5.958966	.4981493	.2396246
#3	.4847325	10.73119	.5311677	6.049698	.5002292	.2389398
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.373609	.5312356	.9869910	10.16259	F .0075920	F .0139688
Stddev	.018608	.0056238	.0039274	.16531	.0037363	.0007791
%RSD	.1985144	1.058620	.3979188	1.626611	49.21374	5.577206
#1	9.395077	.5374972	.9824619	9.98911	.0093882	.0135358
#2	9.363640	.5295952	.9890547	10.31828	.0032968	.0148682
#3	9.362108	.5266145	.9894563	10.18038	.0100910	.0135025

Sample Name: ICV007 Acquired: 11/09/2024 16:52:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000294	F .0157144	F .0016184	F -.001203	F .0006656	F .0053203
Stddev	.000836	.0048182	.0009020	.001711	.0014376	.0010737
%RSD	283.7620	30.66120	55.73419	142.1881	215.9810	20.18112
#1	-.001058	.0133166	.0005769	-.002122	.0022151	.0063050
#2	.000598	.0125655	.0021450	.000771	.0004063	.0054804
#3	-.000424	.0212611	.0021334	-.002259	-.000625	.0041756

Elem	Sr4077
Units	ppm
Avg	F .0014232
Stddev	.0000947
%RSD	6.655394
#1	.0014456
#2	.0015047
#3	.0013192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.866	29040.00	2919.442	1048.672	2153.315
Stddev	1.656	39.81	14.113	3.922	3.294
%RSD	.1457964	.1370758	.4834043	.3739692	.1529531
#1	1134.374	29011.10	2903.600	1052.974	2154.090
#2	1137.648	29023.50	2924.055	1045.296	2156.153
#3	1135.577	29085.41	2930.671	1047.747	2149.703

Sample Name: ICB007 Acquired: 11/09/2024 16:56:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047610	-.005166	.0012382	.0030553	-.000415	.0186092	.0000447
Stddev	.0032038	.001089	.0037814	.0059716	.000638	.0076215	.0003611
%RSD	67.29174	21.07339	305.3853	195.4520	153.6646	40.95551	807.6908
#1	.0015665	-.006331	.0051467	.0039409	-.000764	.0199959	.0003129
#2	.0079739	-.004995	.0009697	-.003310	.000321	.0103896	.0001872
#3	.0047426	-.004174	-.002402	.008535	-.000801	.0254422	-.000366
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	-.000114	.0051566	-.000269	.0002785	-.001706	-.002941
Stddev	.000098	.000067	.0253089	.000394	.0006189	.003801	.031090
%RSD	65.96189	58.65281	490.8027	146.5686	222.1947	222.8736	1057.253
#1	-.000044	-.000136	-.024067	.000060	.0004222	.002358	-.035076
#2	-.000238	-.000039	.019954	-.000161	-.000400	-.002300	.026987
#3	-.000165	-.000168	.019583	-.000706	.000813	-.005174	-.000734
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022136	.1162663	-.000067	.0002266	-.084323	-.005485	.0003675
Stddev	.0003951	.0987772	.000330	.0002920	.310500	.008974	.0007256
%RSD	17.85013	84.95773	496.5399	128.8397	368.2258	163.6164	197.4713
#1	.0020744	.2170738	-.000183	.0000081	.041851	-.007649	.0011764
#2	.0019068	.0196529	.000306	.0001136	.143228	.004373	.0001523
#3	.0026595	.1120723	-.000323	.0005582	-.438048	-.013180	-.000226
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2213615	.0025051	.0015417	.0001041	.0002185	-.000478	-.001628
Stddev	.1081808	.0017217	.0013473	.0001684	.0015987	.000328	.002115
%RSD	48.87064	68.72951	87.39464	161.6806	731.5791	68.53683	129.9647
#1	.3397621	.0043475	.0002852	.0002981	.0016170	-.000455	-.003578
#2	.1276785	.0009370	.0029644	-.000005	.0005630	-.000817	-.001926
#3	.1966438	.0022307	.0013754	.000019	-.001524	-.000163	.000621

Sample Name: ICB007 Acquired: 11/09/2024 16:56:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007171	.0046680	.0000876
Stddev	.0023866	.0030730	.0000481
%RSD	332.8314	65.83116	54.97922
#1	-.002038	.0021105	.0001029
#2	.002044	.0080770	.0000336
#3	.002145	.0038166	.0001262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.026	28967.36	2871.501	1044.740	2199.412
Stddev	3.245	57.22	1.937	1.413	4.003
%RSD	.2848519	.1975388	.0674457	.1352019	.1820175
#1	1135.448	28906.16	2872.129	1043.325	2196.624
#2	1139.854	29019.53	2869.329	1046.150	2203.999
#3	1141.776	28976.40	2873.046	1044.746	2197.614

Sample Name: ICSA007 Acquired: 11/09/2024 17:01:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009209	-.021569	-.005904	-.016979	.0026811	245.6308
Stddev	.007133	.002375	.001953	.009990	.0016075	.5383
%RSD	77.45771	11.01122	33.07716	58.83491	59.95512	.2191486

#1	-.015365	-.018849	-.007837	-.005518	.0045279	245.9509
#2	-.001392	-.022630	-.005941	-.023840	.0019192	245.9321
#3	-.010871	-.023229	-.003932	-.021580	.0015963	245.0093

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073138	.0004302	-.000031	253.6299	.0543293	.0014012
Stddev	.0003582	.0001508	.000251	.5414	.0019201	.0003507
%RSD	4.897976	35.04271	802.7889	.2134582	3.534240	25.02541

#1	.0074485	.0004373	-.000207	253.5424	.0551829	.0017680
#2	.0069077	.0002760	.000257	254.2098	.0556745	.0010693
#3	.0075851	.0005773	-.000143	253.1376	.0521303	.0013664

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013508	106.4779	.0135309	253.1966	.0046187	.0029788
Stddev	.003997	.0743	.0005409	.4824	.0003032	.0008860
%RSD	29.58740	.0698189	3.997495	.1905153	6.563679	29.74413

#1	-.014363	106.4237	.0129824	252.6463	.0044368	.0037881
#2	-.009153	106.4474	.0135465	253.3975	.0049687	.0031161
#3	-.017008	106.5626	.0140639	253.5461	.0044507	.0020321

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.221809	.0032189	.0169017	-.145093	.0077179	F .0955465
Stddev	.240480	.0122245	.0003148	.085671	.0067562	.0011025
%RSD	108.4178	379.7727	1.862293	59.04563	87.53917	1.153929

#1	-.494030	.0169554	.0172376	-.172588	.0134732	.0946072
#2	-.133155	-.000835	.0168539	-.049050	.0094013	.0967604
#3	-.038241	-.006464	.0166136	-.213640	.0002792	.0952719

Sample Name: ICSA007 Acquired: 11/09/2024 17:01:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000995	.0055834	.0010555	-.003258	-.000814	.0053297
Stddev	.000447	.0063481	.0008726	.002608	.000333	.0010933
%RSD	44.92260	113.6953	82.67981	80.05023	40.84143	20.51369
#1	-.000489	.0007538	.0002716	-.003227	-.001096	.0044650
#2	-.001157	.0032229	.0008991	-.005883	-.000447	.0049656
#3	-.001337	.0127737	.0019957	-.000666	-.000900	.0065587

Elem	Sr4077
Units	ppm
Avg	F .1047879
Stddev	.0003337
%RSD	.3184202
#1	.1049894
#2	.1049716
#3	.1044028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.741	27509.11	2865.002	987.9056	1840.377
Stddev	1.895	109.52	11.004	2.3294	3.276
%RSD	.1784983	.3981273	.3840791	.2357894	.1780073
#1	1062.541	27392.40	2858.337	990.3616	1838.878
#2	1063.105	27525.26	2858.966	987.6275	1844.134
#3	1059.577	27609.65	2877.703	985.7278	1838.118

Sample Name: ICSAB007 Acquired: 11/09/2024 17:05:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076413	.0860750	.0475132	.0367994	.5784320	246.3033
Stddev	.0154589	.0043504	.0058449	.0140214	.0035711	.1265
%RSD	14.36147	5.054203	12.30174	38.10225	.6173776	.0513590
#1	.1189951	.0860172	.0528267	.0420850	.5817182	246.4134
#2	.0900357	.0904540	.0412525	.0209035	.5746317	246.3315
#3	.1138932	.0817537	.0484603	.0474098	.5789461	246.1651

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5290174	.5318365	1.040451	255.7369	.6061298	.5182874
Stddev	.0013300	.0025988	.003134	.1380	.0005319	.0018107
%RSD	.2514146	.4886438	.3012433	.0539699	.0877528	.3493691
#1	.5304868	.5288394	1.038613	255.6096	.6057170	.5162425
#2	.5278958	.5334647	1.038671	255.8836	.6067301	.5189321
#3	.5286697	.5332053	1.044070	255.7175	.6059425	.5196875

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4925164	107.3633	.5442695	254.5977	1.037384	.1910537
Stddev	.0097662	.3193	.0026462	.1163	.003557	.0003549
%RSD	1.982925	.2974105	.4861851	.0456850	.3428455	.1857676
#1	.4812492	107.0168	.5454369	254.4669	1.034318	.1914147
#2	.4977421	107.4275	.5412404	254.6370	1.036551	.1910411
#3	.4985579	107.6457	.5461312	254.6893	1.041283	.1907052

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909255	.5365262	.9788435	-.429325	F .0164827	F .0958220
Stddev	.2822404	.0135568	.0052442	.077712	.0079992	.0014003
%RSD	310.4084	2.526778	.5357544	18.10086	48.53123	1.461313
#1	.0765299	.5397820	.9827611	-.491600	.0201044	.0970571
#2	-.183842	.5481586	.9808835	-.342237	.0073131	.0961080
#3	.380088	.5216379	.9728858	-.454139	.0220305	.0943008

Sample Name: ICSAB007 Acquired: 11/09/2024 17:05:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000992	.0041539	.0016163	-.002214	-.003176	.0040476
Stddev	.001029	.0231866	.0007455	.001991	.001266	.0020933
%RSD	103.7553	558.1825	46.12426	89.88935	39.86133	51.71818
#1	-.002075	.0259712	.0014907	-.001553	-.002942	.0043631
#2	-.000028	-.020194	.0024165	-.004451	-.004543	.0018144
#3	-.000872	.006685	.0009415	-.000639	-.002044	.0059652

Elem	Sr4077
Units	ppm
Avg	F .1048308
Stddev	.0001099
%RSD	.1048513
#1	.1049574
#2	.1047750
#3	.1047599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1057.917	27549.26	2870.240	982.5717	1846.453
Stddev	1.095	53.51	12.337	4.5102	1.974
%RSD	.1034843	.1942289	.4298130	.4590227	.1068887
#1	1057.581	27528.86	2883.271	979.6274	1848.382
#2	1059.140	27508.95	2858.740	980.3236	1846.540
#3	1057.030	27609.97	2868.710	987.7641	1844.437

Sample Name: CCV045 Acquired: 11/09/2024 17:10:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.146598	4.858827	24.95178	4.829058	4.962554	408.3487	10.26042
Stddev	.011822	.009438	.06588	.003866	.005816	1.5947	.03734
%RSD	.2297118	.1942513	.2640453	.0800628	.1171889	.3905270	.3639006
#1	5.155169	4.849458	24.91272	4.824712	4.957905	410.1529	10.30240
#2	5.151515	4.868334	24.91476	4.832117	4.969075	407.7660	10.23092
#3	5.133111	4.858690	25.02784	4.830344	4.960681	407.1274	10.24794
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5056660	2.500605	410.9750	15.57202	2.525035	15.26081	419.1216
Stddev	.0029274	.003920	1.5326	.00332	.004301	.05407	1.3857
%RSD	.5789099	.1567514	.3729079	.0213054	.1703212	.3542891	.3306216
#1	.5085072	2.501900	412.7443	15.56830	2.522060	15.31669	420.7165
#2	.5058313	2.496202	410.1189	15.57306	2.523079	15.25697	418.2125
#3	.5026595	2.503714	410.0617	15.57469	2.529966	15.20876	418.4358
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19767	418.5323	2.509125	1.261832	409.4612	2.516885	14.82269
Stddev	.05250	2.1568	.007102	.003191	2.3019	.015380	.10356
%RSD	.3454297	.5153142	.2830428	.2529251	.5621849	.6110619	.6986691
#1	15.25829	420.9181	2.507670	1.258420	412.1185	2.505871	14.93487
#2	15.16767	417.9578	2.502863	1.264743	408.1859	2.534456	14.80247
#3	15.16706	416.7209	2.516841	1.262333	408.0792	2.510326	14.73073
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.6408	5.024628	5.198430	4.890199	5.148828	5.090834	5.038214
Stddev	.4721	.013790	.028053	.012758	.012912	.025338	.012486
%RSD	.3033409	.2744522	.5396456	.2608805	.2507663	.4977207	.2478290
#1	156.1854	5.015410	5.217178	4.880046	5.163014	5.109405	5.036292
#2	155.3479	5.017993	5.211934	4.886031	5.137764	5.101129	5.026801
#3	155.3890	5.040482	5.166179	4.904519	5.145705	5.061969	5.051550

Sample Name: CCV045 Acquired: 11/09/2024 17:10:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV045 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.029288	5.156190	5.084889
Stddev	.025416	.024437	.015571
%RSD	.5053557	.4739420	.3062275
#1	5.057940	5.183348	5.101676
#2	5.009459	5.135976	5.082072
#3	5.020466	5.149245	5.070918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	935.8614	26418.27	2784.384	843.9921	1664.006
Stddev	1.5635	34.13	13.775	5.2186	2.334
%RSD	.1670680	.1291987	.4947315	.6183190	.1402716
#1	937.3875	26439.79	2771.201	838.0240	1665.425
#2	935.9336	26436.12	2783.269	846.2555	1665.280
#3	934.2630	26378.92	2798.684	847.6968	1661.312

Sample Name: CCB045 Acquired: 11/09/2024 17:14:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026259	-.001360	-.000736	-.001498	.0006870	.0315129	.0005582
Stddev	.0019313	.005692	.000099	.005153	.0025036	.0134995	.0003713
%RSD	73.54757	418.4370	13.48965	344.0639	364.4074	42.83808	66.52260

#1	.0045370	.003472	-.000646	-.007226	-.000437	.0406281	.0002525
#2	.0026654	-.007634	-.000842	.002759	-.001057	.0160044	.0004506
#3	.0006751	.000082	-.000719	-.000026	.003556	.0379063	.0009714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0001544	.0411890	.0011452	.0004811	.0028321	.0228624
Stddev	.000019	.0001149	.0205117	.0004255	.0000773	.0024997	.0173284
%RSD	25.43642	74.39140	49.79901	37.15053	16.06488	88.26174	75.79445

#1	-.000064	.0000309	.0242415	.0006746	.0005151	.0000910	.0058602
#2	-.000066	.0001742	.0353340	.0012586	.0005356	.0034199	.0222275
#3	-.000099	.0002581	.0639917	.0015026	.0003927	.0049856	.0404996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006574	.0628784	.0007818	.0007585	.0385006	-.000040	.0006285
Stddev	.0021610	.0997500	.0004432	.0003328	.1360997	.003556	.0001631
%RSD	328.7273	158.6396	56.68645	43.87611	353.5003	8800.948	25.95539

#1	.0009489	.1737904	.0004086	.0005005	-.089529	.004060	.0005715
#2	-.001635	-.019484	.0012717	.0006408	.181442	-.001891	.0008125
#3	.002658	.034329	.0006652	.0011341	.023589	-.002290	.0005015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1787595	.0048656	.0066480	.0004383	.0001263	.0005684	.0003939
Stddev	.1089088	.0018903	.0004895	.0004303	.0021724	.0006363	.0010488
%RSD	60.92478	38.84976	7.362518	98.16835	1720.270	111.9371	266.2482

#1	.1828313	.0027258	.0072109	.0005214	.0013121	-.000035	-.000711
#2	.2855753	.0063086	.0064103	.0008209	-.002381	.001233	.001375
#3	.0678719	.0055623	.0063228	-.000027	.001448	.000508	.000518

Sample Name: CCB045 Acquired: 11/09/2024 17:14:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB045 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004886	.0044276	.0000861
Stddev	.0015023	.0015562	.0000827
%RSD	307.4795	35.14772	96.08319
#1	.0022064	.0034526	.0001489
#2	-.000579	.0036079	.0001171
#3	-.000161	.0062223	-.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.244	28650.61	2886.211	1038.586	2191.029
Stddev	4.171	73.40	20.159	3.841	5.940
%RSD	.3684145	.2561731	.6984557	.3698764	.2711106
#1	1127.480	28593.06	2882.318	1034.263	2184.339
#2	1134.013	28733.27	2868.282	1039.887	2195.684
#3	1135.240	28625.52	2908.032	1041.609	2193.064

Sample Name: PB164598BL Acquired: 11/09/2024 17:19:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS598 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045271	-.006277	-.001282	-.008267	-.000172	-.007327	.0003711
Stddev	.0034787	.000368	.002543	.004680	.001886	.001332	.0005690
%RSD	76.84305	5.861028	198.4256	56.61024	1095.309	18.17614	153.3172
#1	.0006864	-.006017	-.003751	-.003224	-.002349	-.007600	-.000053
#2	.0054281	-.006698	.001329	-.009106	.000898	-.008501	.001018
#3	.0074666	-.006115	-.001424	-.012470	.000935	-.005880	.000149
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	.0000178	-.010340	.0007144	.0003796	.0009914	-.037576
Stddev	.000052	.0001557	.018171	.0005289	.0001693	.0037154	.028337
%RSD	27.01877	872.5835	175.7372	74.03574	44.60413	374.7651	75.41344
#1	-.000250	-.000016	-.021372	.0002214	.0004982	.0050782	-.019810
#2	-.000168	.000188	.010633	.0006486	.0004549	.0000787	-.070255
#3	-.000154	-.000118	-.020280	.0012730	.0001857	-.002183	-.022662
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010874	.1109719	-.000297	.0009364	-.181553	-.003308	.0002448
Stddev	.0028493	.0412364	.000605	.0002717	.247872	.014615	.0001838
%RSD	262.0340	37.15931	203.7363	29.01185	136.5289	441.7997	75.06140
#1	-.000322	.1353589	-.000305	.0006474	-.384561	-.018426	.0004428
#2	.004367	.0633610	.000312	.0009754	-.254781	-.002245	.0000796
#3	-.000782	.1341960	-.000899	.0011865	.094683	.010746	.0002121
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045691	.0074930	.0017273	-.000098	-.001152	.0004609	.0023254
Stddev	.064995	.0009405	.0008114	.000595	.008719	.0001799	.0024034
%RSD	142.2501	12.55129	46.97447	608.1667	757.0541	39.04266	103.3536
#1	-.088077	.0068339	.0020253	.000575	.008373	.0006562	.0016999
#2	-.078134	.0085700	.0008090	-.000553	-.003087	.0004247	.0049797
#3	.029139	.0070751	.0023475	-.000315	-.008741	.0003018	.0002966

Sample Name: PB164598BL Acquired: 11/09/2024 17:19:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS598 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024450	.0049050	.0000363
Stddev	.0010222	.0036561	.0000768
%RSD	41.81031	74.53743	211.6614
#1	.0036151	.0052186	.0001246
#2	.0019944	.0083942	-.000014
#3	.0017254	.0011023	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.034	28905.29	2875.230	1046.876	2204.201
Stddev	2.453	57.42	9.850	4.639	3.592
%RSD	.2156985	.1986639	.3425871	.4431071	.1629777
#1	1134.589	28881.23	2864.025	1051.604	2200.070
#2	1137.019	28863.81	2879.139	1046.691	2205.936
#3	1139.494	28970.83	2882.525	1042.332	2206.596

Sample Name: PB164598BS Acquired: 11/09/2024 17:23:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS598 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233021	.0498440	.0183195	.0657213	.1125633	.4068404
Stddev	.0025916	.0059811	.0030829	.0047761	.0020143	.0083208
%RSD	11.12158	11.99956	16.82851	7.267162	1.789465	2.045212

#1	.0214550	.0465752	.0172924	.0604971	.1105496	.4140387
#2	.0221867	.0462096	.0158812	.0668030	.1125622	.3977301
#3	.0262647	.0567471	.0217848	.0698636	.1145782	.4087523

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4147085	.0107076	.0105662	10.69272	.0223705	.0998552
Stddev	.0001243	.0001883	.0001641	.02071	.0012509	.0002417
%RSD	.0299770	1.758537	1.552900	.1937028	5.591501	.2420776

#1	.4145695	.0104996	.0106516	10.66925	.0224783	.0997934
#2	.4147470	.0108664	.0103770	10.70049	.0210693	.0996504
#3	.4148090	.0107569	.0106699	10.70842	.0235640	.1001219

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506961	.1891101	.0330441	10.46201	.0833129	.0222012
Stddev	.0028133	.0106981	.0016118	.06039	.0006658	.0004576
%RSD	5.549265	5.657096	4.877819	.5772136	.7992037	2.061012

#1	.0536140	.1778596	.0330876	10.44771	.0826900	.0216831
#2	.0504736	.1903174	.0314110	10.52826	.0832340	.0223705
#3	.0480007	.1991535	.0346337	10.41005	.0840147	.0225500

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35377	.1107749	.1175157	9.791654	.0226567	F .0023348
Stddev	.21548	.0111681	.0007828	.014447	.0023822	.0017261
%RSD	2.081208	10.08176	.6660843	.1475401	10.51414	73.92748

#1	10.13910	.0984540	.1168665	9.802305	.0220811	.0003652
#2	10.35216	.1202327	.1183849	9.775210	.0206151	.0030553
#3	10.57006	.1136379	.1172956	9.797448	.0252740	.0035840

Sample Name: PB164598BS Acquired: 11/09/2024 17:23:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS598 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0194711	.1803006	F .4554484	.0139421	.2056740	.0329395
Stddev	.0006609	.0075501	.0019880	.0039386	.0007053	.0020557
%RSD	3.394369	4.187525	.4365034	28.24983	.3429365	6.240895
#1	.0200852	.1729993	.4541522	.0143681	.2064882	.0314193
#2	.0187717	.1798253	.4544557	.0176505	.2052493	.0321208
#3	.0195565	.1880771	.4577373	.0098078	.2052844	.0352785

Elem	Sr4077
Units	ppm
Avg	.2083096
Stddev	.0003976
%RSD	.1908550
#1	.2078611
#2	.2084489
#3	.2086187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.558	28839.21	2889.906	1037.359	2139.967
Stddev	1.638	50.26	5.885	4.524	4.529
%RSD	.1451164	.1742794	.2036393	.4361454	.2116247
#1	1128.688	28897.17	2883.557	1041.342	2143.654
#2	1130.127	28812.78	2895.179	1032.440	2141.334
#3	1126.859	28807.69	2890.982	1038.296	2134.912

Sample Name: PB164600BL Acquired: 11/09/2024 17:28:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS600 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034350	-.002450	-.002412	.0037968	.0010007	.0063554	-.000124
Stddev	.0032778	.000837	.000868	.0045842	.0025131	.0101944	.000796
%RSD	95.42345	34.15470	35.99077	120.7379	251.1426	160.4057	643.3398
#1	.0036925	-.002078	-.002756	.0067269	.0008038	.0129438	-.000228
#2	.0065766	-.001864	-.003055	.0061496	.0036064	-.005387	-.000862
#3	.0000361	-.003409	-.001425	-.001486	-.001408	.011509	.000719
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.000034	-.003487	.0017404	.0003691	.0042549	-.035709
Stddev	.000099	.000167	.012557	.0001408	.0003757	.0025934	.010698
%RSD	137.8377	491.5791	360.0733	8.092213	101.7995	60.95207	29.96028
#1	-.000166	-.000153	.007375	.0018503	-.000064	.0017371	-.026487
#2	-.000079	.000156	-.000601	.0015816	.000601	.0069179	-.033200
#3	.000031	-.000105	-.017236	.0017893	.000570	.0041096	-.047438
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015179	.0097041	-.000454	.0006484	.0209845	.0033052	.0001486
Stddev	.0004572	.1073443	.000505	.0002750	.0705367	.0071181	.0003904
%RSD	30.12069	1106.175	111.1347	42.41633	336.1371	215.3606	262.6935
#1	.0016981	.0929094	.000128	.0007614	.0910755	-.001067	.0004049
#2	.0018575	-.111463	-.000727	.0003349	-.049990	.011519	.0003417
#3	.0009980	.047666	-.000763	.0008489	.021868	-.000536	-.000301
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267429	.0062947	.0009669	-.000072	.0046470	-.000300	.0008513
Stddev	.1968824	.0018847	.0005247	.000165	.0134385	.000200	.0014036
%RSD	736.2055	29.94132	54.26220	228.5954	289.1868	66.70581	164.8717
#1	.1671119	.0045395	.0014689	-.000246	.0011561	-.000069	.0001036
#2	.1114295	.0060580	.0004222	.000082	.0194865	-.000418	-.000020
#3	-.198313	.0082866	.0010097	-.000052	-.006702	-.000414	.002471

Sample Name: PB164600BL Acquired: 11/09/2024 17:28:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS600 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011373	.0018396	-.000006
Stddev	.0007081	.0022524	.000228
%RSD	62.26702	122.4397	3989.714
#1	.0011656	.0018977	.000252
#2	.0004154	-.000441	-.000090
#3	.0018308	.004062	-.000179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.042	28823.56	2871.392	1044.591	2183.399
Stddev	.898	53.95	5.746	1.456	4.154
%RSD	.0797325	.1871847	.2000979	.1393379	.1902534
#1	1125.025	28799.97	2872.704	1045.950	2182.082
#2	1126.378	28785.41	2865.104	1043.055	2180.063
#3	1126.724	28885.29	2876.368	1044.766	2188.052

Sample Name: PB164600BS Acquired: 11/09/2024 17:32:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS600 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170645	.0456908	.0174362	.0757896	.1138239	.3976863
Stddev	.0110874	.0059970	.0012959	.0062688	.0026974	.0114546
%RSD	64.97338	13.12527	7.431985	8.271298	2.369814	2.880308
#1	.0220504	.0491227	.0185457	.0692078	.1112548	.4091144
#2	.0247836	.0491834	.0160120	.0764715	.1166335	.3862054
#3	.0043595	.0387661	.0177509	.0816897	.1135835	.3977390

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4206567	.0108982	.0104444	10.81407	.0223724	.0999228
Stddev	.0012735	.0000670	.0001015	.04803	.0005489	.0002967
%RSD	.3027428	.6151011	.9716868	.4440998	2.453474	.2969372
#1	.4192783	.0109311	.0103592	10.75911	.0229664	.0998597
#2	.4209021	.0109424	.0105567	10.84796	.0218840	.0996627
#3	.4217896	.0108211	.0104174	10.83513	.0222667	.1002460

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547903	.2017378	.0324952	10.61175	.0835252	.0224060
Stddev	.0075744	.0068541	.0000372	.03266	.0007185	.0005294
%RSD	13.82430	3.397521	.1146288	.3077886	.8602274	2.362636
#1	.0558397	.2079162	.0324914	10.64864	.0839928	.0223765
#2	.0467460	.1943650	.0325341	10.60012	.0838850	.0229495
#3	.0617853	.2029320	.0324599	10.58649	.0826979	.0218920

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12227	.1138547	.1168499	9.780436	.0236556	F .0020952
Stddev	.17546	.0085351	.0017643	.091775	.0013345	.0020061
%RSD	1.733417	7.496516	1.509908	.9383493	5.641492	95.74445
#1	9.92165	.1043332	.1153880	9.758869	.0233967	-.000085
#2	10.24708	.1208186	.1163520	9.881073	.0251006	.003864
#3	10.19809	.1164123	.1188096	9.701365	.0224695	.002507

Sample Name: PB164600BS Acquired: 11/09/2024 17:32:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS600 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0197950	.1777135	F .4562991	.0144830	.2086157	.0317966
Stddev	.0002392	.0014571	.0014796	.0009648	.0020654	.0020583
%RSD	1.208635	.8199197	.3242606	6.661451	.9900492	6.473237
#1	.0195323	.1793165	.4551504	.0155359	.2074407	.0341665
#2	.0198522	.1773547	.4579687	.0142715	.2110005	.0304557
#3	.0200004	.1764694	.4557783	.0136415	.2074058	.0307677

Elem	Sr4077
Units	ppm
Avg	.2098629
Stddev	.0006136
%RSD	.2923821
#1	.2100320
#2	.2103741
#3	.2091824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1125.450	28801.93	2901.823	1043.490	2141.897
Stddev	1.395	60.24	11.189	1.688	4.172
%RSD	.1239333	.2091625	.3855701	.1617242	.1947895
#1	1124.362	28790.92	2912.107	1044.491	2137.418
#2	1127.023	28747.96	2889.909	1044.438	2145.674
#3	1124.967	28866.92	2903.454	1041.542	2142.598

Sample Name: PB164623BL Acquired: 11/09/2024 17:37:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059780	-.002278	-.000295	-.001850	.0010163	.0083027	-.000015
Stddev	.0025454	.003035	.000834	.004948	.0036468	.0058106	.000250
%RSD	42.57952	133.2204	283.2254	267.4525	358.8200	69.98441	1713.507
#1	.0089172	-.001459	-.000710	-.005865	.0045818	.0121876	-.000246
#2	.0045062	-.005638	-.000840	.003678	.0011737	.0110978	-.000048
#3	.0045107	.000263	.000666	-.003363	-.002707	.0016228	.000251
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	-.000067	-.000524	.0013849	.0003543	.0012613	-.035640
Stddev	.000134	.000123	.014510	.0003325	.0004263	.0056149	.008628
%RSD	108.0863	182.6642	2767.016	24.00930	120.3002	445.1858	24.20917
#1	-.000107	-.000011	-.007236	.0016609	.0006976	.0066788	-.032143
#2	-.000266	-.000209	.016126	.0010158	.0004883	-.004532	-.045468
#3	.000001	.000018	-.010463	.0014780	-.000123	.001637	-.029310
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028520	.0101788	.0004413	.0009646	-.314553	-.004643	.0002371
Stddev	.0006768	.0158187	.0005529	.0006094	.351644	.002688	.0002660
%RSD	23.73084	155.4086	125.2940	63.17989	111.7917	57.89254	112.1903
#1	.0034864	-.004713	-.000197	.0013721	.053192	-.002321	.0003232
#2	.0021396	.026785	.000744	.0012577	-.349342	-.007588	-.000061
#3	.0029301	.008464	.000777	.0002640	-.647511	-.004022	.000449
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002197	.0006022	-.000036	.0002045	.0020375	-.000386	-.001565
Stddev	.151239	.0034262	.000190	.0004294	.0062520	.000623	.003496
%RSD	6883.538	568.9665	532.5264	209.9368	306.8512	161.7160	223.3877
#1	.135990	.0011939	-.000255	.0005018	.0032389	-.000738	.001071
#2	-.163765	-.003081	.000075	.0003996	.0076016	-.000753	-.000236
#3	.021184	.003694	.000072	-.000288	-.004728	.000334	-.005530

Sample Name: PB164623BL Acquired: 11/09/2024 17:37:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS623 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017845	-.000202	-.000024
Stddev	.0012193	.002530	.000088
%RSD	68.32666	1249.399	368.3555
#1	.0004001	.002662	.000007
#2	.0026985	-.001136	-.000124
#3	.0022549	-.002133	.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.567	28751.74	2885.652	1042.717	2195.718
Stddev	3.304	138.10	2.615	7.509	1.464
%RSD	.2922426	.4803057	.0906356	.7201520	.0666684
#1	1127.179	28685.54	2888.621	1041.617	2195.374
#2	1133.780	28659.22	2883.689	1035.818	2197.324
#3	1130.742	28910.48	2884.646	1050.715	2194.457

Sample Name: PB164623BS Acquired: 11/09/2024 17:41:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190169	.0449624	.0209464	.0665080	.1120496	.3839280
Stddev	.0104204	.0011374	.0009896	.0064546	.0004793	.0082566
%RSD	54.79521	2.529700	4.724199	9.704944	.4277431	2.150563

#1	.0104300	.0450336	.0219226	.0592062	.1124613	.3920051
#2	.0160110	.0437911	.0209727	.0714529	.1121641	.3842760
#3	.0306099	.0460626	.0199440	.0688650	.1115234	.3755029

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4121510	.0107511	.0103133	10.68810	.0222526	.0985591
Stddev	.0008400	.0001014	.0001263	.05845	.0013876	.0007154
%RSD	.2038198	.9427460	1.224116	.5468883	6.235535	.7259047

#1	.4114806	.0107791	.0104467	10.65001	.0232855	.0982375
#2	.4118790	.0106386	.0101957	10.65890	.0206754	.0980609
#3	.4130933	.0108355	.0102974	10.75540	.0227969	.0993789

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477218	.1518463	.0330737	10.61987	.0828169	.0222063
Stddev	.0123894	.0104093	.0015682	.16821	.0003249	.0002187
%RSD	25.96175	6.855135	4.741423	1.583885	.3923313	.9847171

#1	.0532992	.1609584	.0345067	10.72047	.0826124	.0221552
#2	.0335240	.1540785	.0313985	10.42569	.0826468	.0224459
#3	.0563421	.1405020	.0333158	10.71347	.0831916	.0220176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.822284	.1126361	.1162659	9.799402	.0199820	F .0014922
Stddev	.180736	.0044263	.0005353	.066686	.0012323	.0012370
%RSD	1.840057	3.929695	.4604321	.6805079	6.167120	82.90154

#1	9.667333	.1105162	.1156579	9.722468	.0189375	.0010592
#2	9.778690	.1096685	.1164730	9.835083	.0196674	.0005298
#3	10.02083	.1177236	.1166667	9.840657	.0213411	.0028875

Sample Name: PB164623BS Acquired: 11/09/2024 17:41:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS623 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0198976	.1827731	F .4531631	.0141124	.2044914	.0292515
Stddev	.0006031	.0031441	.0031926	.0021058	.0012824	.0029490
%RSD	3.031202	1.720232	.7045234	14.92173	.6271113	10.08148
#1	.0192178	.1851329	.4532599	.0158005	.2047027	.0258562
#2	.0203687	.1792038	.4499232	.0117527	.2056550	.0307237
#3	.0201061	.1839825	.4563063	.0147841	.2031165	.0311745

Elem	Sr4077
Units	ppm
Avg	.2077747
Stddev	.0002023
%RSD	.0973388
#1	.2079792
#2	.2077701
#3	.2075748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.043	28922.17	2883.914	1045.245	2154.283
Stddev	2.624	20.92	14.315	.281	3.640
%RSD	.2311430	.0723491	.4963587	.0269210	.1689769
#1	1135.569	28931.69	2880.289	1045.441	2151.240
#2	1137.363	28898.18	2899.693	1045.371	2158.316
#3	1132.196	28936.64	2871.761	1044.922	2153.293

Sample Name: PB164633BL Acquired: 11/09/2024 17:55:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS633 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000350	-.005136	-.000356	-.004821	.0010559	.0085059	.0007334
Stddev	.007703	.002576	.002742	.001353	.0026212	.0147475	.0006001
%RSD	2199.900	50.15235	769.6209	28.06436	248.2349	173.3797	81.82582

#1	.008533	-.005229	.002710	-.006206	.0025228	.0205687	.0000406
#2	-.005183	-.007665	-.002573	-.003503	-.001970	.0128839	.0010943
#3	-.004400	-.002515	-.001205	-.004755	.002615	-.007935	.0010651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.000019	-.000138	-.000393	.0003020	.0062267	-.021044
Stddev	.000089	.000139	.011382	.000780	.0006716	.0020888	.007648
%RSD	99.34908	745.2000	8274.388	198.6854	222.4133	33.54528	36.34296

#1	-.000170	-.000095	.001475	.000280	-.000411	.0040935	-.021717
#2	.000006	.000142	.010352	-.001248	.000922	.0082681	-.013081
#3	-.000103	-.000103	-.012239	-.000211	.000395	.0063186	-.028332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013874	.0551209	-.000221	.0013361	-.648085	.0089187	-.000129
Stddev	.0010900	.0176151	.000396	.0004910	.083973	.0027566	.000289
%RSD	78.56140	31.95717	179.2236	36.74733	12.95708	30.90838	223.3448

#1	.0002115	.0723739	-.000251	.0019024	-.738846	.0101451	.000139
#2	.0015869	.0558242	.000189	.0010750	-.632257	.0108494	-.000434
#3	.0023639	.0371647	-.000601	.0010308	-.573153	.0057617	-.000093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085863	.0056081	-.000986	.0004202	.0097807	.0001176	.0024072
Stddev	.133840	.0021729	.001869	.0002160	.0028484	.0005030	.0013977
%RSD	155.8767	38.74501	189.5468	51.40282	29.12259	427.7500	58.06589

#1	.042883	.0045001	-.002648	.0005051	.0071276	.0006169	.0034882
#2	-.076199	.0042126	-.001348	.0005809	.0094238	-.000389	.0029046
#3	-.224274	.0081116	.001038	.0001747	.0127908	.000125	.0008288

Sample Name: PB164633BL Acquired: 11/09/2024 17:55:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS633 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033718	-.000886	.0000149
Stddev	.0025113	.001061	.0000724
%RSD	74.47903	119.7566	487.0954
#1	.0049436	-.001598	.0000962
#2	.0046962	.000334	-.000043
#3	.0004755	-.001394	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.307	28889.78	2872.843	1050.985	2202.235
Stddev	1.678	51.21	21.528	3.127	1.989
%RSD	.1484692	.1772644	.7493743	.2975329	.0903047
#1	1129.231	28838.72	2873.796	1053.354	2200.916
#2	1129.449	28941.14	2850.854	1052.160	2201.267
#3	1132.241	28889.49	2893.879	1047.441	2204.523

Sample Name: PB164633BS Acquired: 11/09/2024 18:00:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS633 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240849	.0484796	.0184470	.0605785	.1184433	.4037005
Stddev	.0060385	.0008574	.0028204	.0073931	.0005054	.0085199
%RSD	25.07172	1.768553	15.28944	12.20413	.4267218	2.110454

#1	.0299345	.0488377	.0183633	.0666999	.1189637	.3990068
#2	.0244463	.0490999	.0213083	.0523647	.1179544	.3985598
#3	.0178738	.0475012	.0156693	.0626709	.1184119	.4135351

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4315901	.0109751	.0107149	11.12878	.0235689	.1025842
Stddev	.0007636	.0000955	.0000959	.07096	.0001267	.0003215
%RSD	.1769202	.8704368	.8953769	.6375958	.5376336	.3133955

#1	.4308001	.0108650	.0107792	11.10463	.0236065	.1022946
#2	.4316460	.0110245	.0107608	11.07304	.0236726	.1025280
#3	.4323242	.0110358	.0106046	11.20866	.0234277	.1029301

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519519	.2077579	.0351715	10.91798	.0852934	.0234011
Stddev	.0059784	.0524893	.0015164	.07169	.0003099	.0003027
%RSD	11.50766	25.26463	4.311428	.6566138	.3632995	1.293341

#1	.0543272	.1716039	.0350139	10.91252	.0855375	.0233113
#2	.0563776	.2679631	.0337400	10.84918	.0853981	.0237385
#3	.0451508	.1837066	.0367605	10.99225	.0849448	.0231535

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.990906	.1220135	.1206177	10.12003	.0216507	F -.000068
Stddev	.302855	.0064629	.0005988	.06709	.0029201	.001502
%RSD	3.031302	5.296855	.4964421	.6629082	13.48732	2198.941

#1	10.26176	.1179319	.1207697	10.16156	.0183289	-.000893
#2	9.66391	.1186437	.1199575	10.04264	.0228101	.001665
#3	10.04705	.1294649	.1211258	10.15589	.0238130	-.000977

Sample Name: PB164633BS Acquired: 11/09/2024 18:00:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS633 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0205732	.1847107	F .4676009	.0131882	.2120021	.0289729
Stddev	.0004845	.0054423	.0036366	.0024929	.0022221	.0001068
%RSD	2.355145	2.946383	.7777204	18.90237	1.048162	.3684676
#1	.0210899	.1784476	.4659954	.0159143	.2143543	.0289847
#2	.0205006	.1873961	.4650434	.0110247	.2099382	.0288608
#3	.0201290	.1882883	.4717640	.0126255	.2117138	.0290734

Elem	Sr4077
Units	ppm
Avg	.2155813
Stddev	.0004894
%RSD	.2270158
#1	.2156034
#2	.2150813
#3	.2160593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.087	28802.79	2901.547	1044.635	2148.666
Stddev	2.262	70.29	8.364	3.382	1.727
%RSD	.2008625	.2440309	.2882665	.3237320	.0803750
#1	1123.577	28722.42	2902.731	1041.483	2150.530
#2	1127.967	28833.19	2909.256	1048.208	2148.347
#3	1126.718	28852.77	2892.654	1044.213	2147.120

Sample Name: PB164598BSD Acquired: 11/09/2024 18:04:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD598 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141666	.0204278	.0077296	.0342299	.0572003	.2263533	.2073741
Stddev	.0060268	.0036268	.0017402	.0066009	.0009541	.0089865	.0020354
%RSD	42.54243	17.75434	22.51349	19.28415	1.668065	3.970112	.9815371

#1	.0097633	.0167032	.0057585	.0408928	.0572237	.2365783	.2085466
#2	.0117013	.0206321	.0090533	.0341041	.0562347	.2197101	.2050238
#3	.0210352	.0239482	.0083769	.0276927	.0581426	.2227713	.2085520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052931	.0050339	5.408622	.0107916	.0491631	.0291149	.0929508
Stddev	.0000892	.0000367	.029392	.0014634	.0005280	.0038113	.0500113
%RSD	1.685172	.7280702	.5434292	13.56074	1.074014	13.09053	53.80400

#1	.0053697	.0050499	5.406864	.0124797	.0489018	.0291773	.1443649
#2	.0053144	.0049920	5.380149	.0100147	.0488167	.0252728	.0444716
#3	.0051951	.0050598	5.438854	.0098805	.0497709	.0328946	.0900160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162946	5.207630	.0418457	.0115310	5.042356	.0609555	.0589518
Stddev	.0001887	.175758	.0007273	.0005586	.402409	.0072649	.0003632
%RSD	1.157819	3.375011	1.738181	4.844476	7.980578	11.91842	.6161467

#1	.0162021	5.398048	.0425473	.0113099	5.469019	.0535345	.0586363
#2	.0165116	5.051621	.0418946	.0111168	4.988407	.0680536	.0588702
#3	.0161700	5.173220	.0410951	.0121663	4.669643	.0612782	.0593489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.038769	.0122553	.0003852	.0096490	.0860818	.2289359	.0060928
Stddev	.056697	.0011499	.0005204	.0001726	.0013712	.0004618	.0015249
%RSD	1.125219	9.382916	135.1159	1.789102	1.592926	.2017204	25.02793

#1	5.017894	.0110288	-.000022	.0097763	.0867766	.2289679	.0075791
#2	5.102944	.0133091	.000206	.0097182	.0845023	.2284590	.0061671
#3	4.995469	.0124278	.000971	.0094525	.0869666	.2293810	.0045321

Sample Name: PB164598BSD Acquired: 11/09/2024 18:04:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD598 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1048331	.0149428	.1047882
Stddev	.0009421	.0010102	.0003152
%RSD	.8986942	6.760346	.3008421
#1	.1039326	.0156302	.1051338
#2	.1047546	.0137829	.1047143
#3	.1058120	.0154152	.1045164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.835	28962.73	2893.637	1050.274	2181.347
Stddev	.681	35.42	5.646	2.885	4.392
%RSD	.0599784	.1222856	.1951037	.2746475	.2013243
#1	1136.381	28967.73	2887.650	1048.341	2185.462
#2	1135.072	28995.39	2898.864	1048.890	2176.723
#3	1136.051	28925.08	2894.396	1053.589	2181.856

Sample Name: PB164600BSD Acquired: 11/09/2024 18:09:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD600 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104046	.0245267	.0094116	.0334350	.0565145	.1961843	.2068524
Stddev	.0037021	.0013393	.0009373	.0032354	.0022744	.0080841	.0006131
%RSD	35.58103	5.460685	9.958807	9.676740	4.024402	4.120644	.2963747
#1	.0072283	.0233002	.0088791	.0371466	.0539053	.1909175	.2074911
#2	.0144704	.0259558	.0088619	.0312106	.0580779	.1921433	.2062687
#3	.0095152	.0243240	.0104939	.0319479	.0575603	.2054921	.2067975
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054302	.0051921	5.352404	.0117741	.0499122	.0233995	.0922533
Stddev	.0000755	.0000680	.023889	.0002358	.0001637	.0049934	.0323378
%RSD	1.390916	1.309195	.4463228	2.002834	.3280001	21.33958	35.05329
#1	.0055085	.0052381	5.338774	.0118061	.0497616	.0251938	.1239901
#2	.0053578	.0052242	5.338450	.0115239	.0500864	.0177570	.0593463
#3	.0054244	.0051140	5.379988	.0119923	.0498884	.0272478	.0934235
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158037	5.216176	.0412649	.0112345	4.537848	.0573239	.0588253
Stddev	.0013310	.149716	.0007783	.0002035	.426617	.0048571	.0008178
%RSD	8.422188	2.870234	1.886120	1.811649	9.401317	8.473023	1.390231
#1	.0144022	5.319349	.0403870	.0114693	4.347261	.0597684	.0590189
#2	.0170507	5.044458	.0418702	.0111069	5.026537	.0517302	.0595289
#3	.0159581	5.284720	.0415376	.0111275	4.239746	.0604730	.0579280
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.744210	.0110956	-.000497	.0097699	.0925516	.2294413	.0068144
Stddev	.110481	.0013950	.001238	.0001981	.0072321	.0009436	.0003222
%RSD	2.328755	12.57258	249.1399	2.027385	7.814144	.4112423	4.728540
#1	4.845465	.0115511	-.001926	.0095412	.0920947	.2286339	.0066966
#2	4.760787	.0095298	.000252	.0098882	.1000014	.2292115	.0071789
#3	4.626377	.0122059	.000183	.0098802	.0855588	.2304785	.0065676

Sample Name: PB164600BSD Acquired: 11/09/2024 18:09:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD600 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1038076	.0140722	.1037615
Stddev	.0024584	.0003926	.0002248
%RSD	2.368255	2.790249	.2166620
#1	.1011584	.0136572	.1036253
#2	.1060155	.0141214	.1040210
#3	.1042489	.0144379	.1036382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.845	29092.04	2876.955	1050.732	2175.652
Stddev	.932	53.66	3.284	4.409	2.298
%RSD	.0822123	.1844449	.1141336	.4195834	.1056236
#1	1133.449	29043.24	2877.550	1045.818	2174.557
#2	1134.910	29149.51	2873.414	1052.040	2178.293
#3	1133.177	29083.37	2879.900	1054.339	2174.107

Sample Name: PB164623BSD Acquired: 11/09/2024 18:13:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059990	.0239485	.0118142	.0321129	.0580905	.1867590	.2107059
Stddev	.0090546	.0019857	.0031972	.0129733	.0023392	.0034247	.0002830
%RSD	150.9354	8.291631	27.06211	40.39904	4.026870	1.833749	.1342910
#1	.0128541	.0249804	.0115459	.0273933	.0579777	.1902830	.2109901
#2	.0094081	.0252058	.0087597	.0221601	.0604840	.1865508	.2107036
#3	-.004265	.0216593	.0151371	.0467854	.0558096	.1834431	.2104242
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054445	.0052297	5.477463	.0116950	.0506984	.0249921	.0691951
Stddev	.0001816	.0000479	.022546	.0006769	.0001379	.0031077	.0220268
%RSD	3.335574	.9156811	.4116143	5.787986	.2720096	12.43484	31.83292
#1	.0054400	.0051994	5.451896	.0109328	.0506299	.0282111	.0474949
#2	.0056283	.0052048	5.494495	.0119264	.0508571	.0247560	.0915346
#3	.0052652	.0052849	5.485998	.0122259	.0506081	.0220091	.0685556
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160143	5.416771	.0428128	.0113961	4.956066	.0556198	.0598489
Stddev	.0016456	.241016	.0006782	.0003874	.121088	.0029401	.0006808
%RSD	10.27557	4.449433	1.584030	3.399267	2.443229	5.286028	1.137595
#1	.0148082	5.283795	.0421574	.0109701	4.833428	.0555675	.0595513
#2	.0178889	5.271537	.0435116	.0114909	4.959228	.0585857	.0606279
#3	.0153457	5.694982	.0427695	.0117273	5.075542	.0527062	.0593676
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.885213	.0157941	-.000631	.0102651	.0851951	.2341238	.0055274
Stddev	.081285	.0026674	.000986	.0003084	.0107819	.0005311	.0017621
%RSD	1.663905	16.88846	156.3053	3.004324	12.65554	.2268274	31.87922
#1	4.899963	.0138463	-.000503	.0104736	.0727827	.2346094	.0071269
#2	4.958113	.0188343	.000285	.0099109	.0905661	.2335567	.0036386
#3	4.797562	.0147018	-.001675	.0104110	.0922367	.2342052	.0058167

Sample Name: PB164623BSD Acquired: 11/09/2024 18:13:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD623 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1047612	.0151173	.1061313
Stddev	.0019772	.0011497	.0002538
%RSD	1.887386	7.604952	.2391173
#1	.1054035	.0162330	.1062259
#2	.1063374	.0139364	.1058438
#3	.1025426	.0151825	.1063241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.736	29025.82	2893.000	1052.807	2170.687
Stddev	3.069	29.44	10.220	7.697	6.917
%RSD	.2709453	.1014276	.3532538	.7310833	.3186774
#1	1129.447	29055.62	2890.793	1061.442	2163.465
#2	1135.523	29025.11	2904.143	1046.666	2177.253
#3	1133.238	28996.75	2884.064	1050.314	2171.344

Sample Name: PB164633BSD Acquired: 11/09/2024 18:22:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD633 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144399	.0247395	.0094008	.0347010	.0583135	.2054965	.2140800
Stddev	.0098042	.0045699	.0032130	.0009017	.0018761	.0147631	.0009203
%RSD	67.89686	18.47227	34.17812	2.598521	3.217266	7.184101	.4299059
#1	.0243863	.0196670	.0130398	.0343231	.0602297	.2145907	.2150666
#2	.0047843	.0285355	.0069554	.0357302	.0564803	.1884626	.2132447
#3	.0141490	.0260160	.0082073	.0340497	.0582304	.2134361	.2139287
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054239	.0052057	5.544889	.0118510	.0502417	.0269229	.0660922
Stddev	.0001065	.0000200	.045130	.0006276	.0008936	.0027750	.0386182
%RSD	1.964136	.3847845	.8139049	5.295305	1.778555	10.30716	58.43079
#1	.0055164	.0052060	5.573401	.0111880	.0493232	.0268081	.0275822
#2	.0054478	.0052255	5.492857	.0124357	.0511080	.0242072	.0658767
#3	.0053074	.0051855	5.568409	.0119293	.0502940	.0297536	.1048177
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177559	5.463503	.0425830	.0110805	4.862410	.0497808	.0627713
Stddev	.0022036	.072203	.0002022	.0002067	.209972	.0023076	.0014620
%RSD	12.41054	1.321560	.4749039	1.865193	4.318272	4.635438	2.329017
#1	.0178536	5.479156	.0428016	.0108461	4.854124	.0496730	.0623995
#2	.0155051	5.384757	.0424026	.0112367	4.656703	.0521404	.0643832
#3	.0199091	5.526596	.0425450	.0111586	5.076402	.0475290	.0615311
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925840	.0084050	-.000849	.0097122	.0857190	.2324209	.0067300
Stddev	.029353	.0018819	.000465	.0005826	.0044199	.0012915	.0012318
%RSD	.5959046	22.39079	54.73682	5.998453	5.156291	.5556883	18.30312
#1	4.896909	.0070583	-.000991	.0097840	.0814015	.2336370	.0071464
#2	4.955598	.0076013	-.001227	.0102556	.0902347	.2310653	.0053440
#3	4.925014	.0105553	-.000330	.0090971	.0855209	.2325605	.0076997

Sample Name: PB164633BSD Acquired: 11/09/2024 18:22:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD633 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1053619	.0139904	.1061462
Stddev	.0004740	.0032500	.0003279
%RSD	.4498440	23.22978	.3088755
#1	.1057011	.0119579	.1063290
#2	.1055643	.0122747	.1057677
#3	.1048204	.0177387	.1063419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.337	29082.64	2901.287	1052.877	2181.401
Stddev	1.048	55.92	9.619	1.494	1.095
%RSD	.0925652	.1922769	.3315410	.1419321	.0501779
#1	1132.371	29035.39	2891.139	1053.030	2180.696
#2	1133.367	29068.14	2910.271	1051.312	2180.846
#3	1131.272	29144.38	2902.450	1054.289	2182.662

Sample Name: P4524-01DLX2 Acquired: 11/09/2024 18:27:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2874483	-.043310	.3258095	-.053780	.0102866	96.75040	1.419056
Stddev	.0115337	.003621	.0009825	.007511	.0053658	.12933	.000940
%RSD	4.012436	8.360809	.3015660	13.96618	52.16298	.1336780	.0662091
#1	.2896571	-.040539	.3259984	-.060894	.0041519	96.63929	1.419663
#2	.2977178	-.041984	.3247463	-.045926	.0126020	96.71952	1.419531
#3	.2749699	-.047407	.3266839	-.054521	.0141060	96.89237	1.417974
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045953	.0077766	21.74788	.2310801	.1440275	.8150810	273.0243
Stddev	.0001110	.0003350	.01785	.0013393	.0011100	.0044997	.2443
%RSD	2.414375	4.308473	.0820894	.5795846	.7706707	.5520578	.0894918
#1	.0045057	.0078161	21.73485	.2324982	.1447039	.8129365	272.9466
#2	.0047194	.0080901	21.76823	.2298368	.1446320	.8120546	273.2980
#3	.0045609	.0074235	21.74057	.2309053	.1427465	.8202518	272.8282
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.810495	53.39024	.3064195	-.020429	1.092028	.5452583	.8686135
Stddev	.008239	.21088	.0002197	.000501	.244410	.0036381	.0015462
%RSD	.1417903	.3949769	.0717056	2.453581	22.38128	.6672177	.1780101
#1	5.812104	53.21552	.3063991	-.021007	1.144625	.5425277	.8703893
#2	5.801571	53.33072	.3066487	-.020144	1.305856	.5493883	.8678860
#3	5.817811	53.62449	.3062107	-.020134	.825601	.5438588	.8675652
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.39818	5.758099	.2553921	-.000652	1.018044	5.855076	.0098828
Stddev	.04045	.012694	.0012447	.000799	.008233	.016980	.0019310
%RSD	.2626963	.2204559	.4873556	122.6089	.8087490	.2900102	19.53921
#1	15.36362	5.772748	.2566660	.000001	1.008988	5.861994	.0120878
#2	15.38824	5.751229	.2541789	-.000413	1.025079	5.835728	.0084930
#3	15.44267	5.750321	.2553314	-.001543	1.020064	5.867505	.0090678

Sample Name: P4524-01DLX2 Acquired: 11/09/2024 18:27:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.616811	.0854934	.2520149
Stddev	.001523	.0012898	.0003663
%RSD	.0581989	1.508705	.1453458
#1	2.615507	.0868295	.2515919
#2	2.616441	.0853952	.2522242
#3	2.618485	.0842555	.2522285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.628	30581.59	3110.924	1098.168	2040.646
Stddev	3.692	62.64	2.364	3.060	1.970
%RSD	.3129756	.2048311	.0759954	.2786094	.0965153
#1	1177.286	30646.36	3112.077	1095.937	2042.868
#2	1183.884	30521.32	3112.491	1096.911	2039.115
#3	1177.713	30577.08	3108.205	1101.656	2039.955

Sample Name: P4524-02DLX2 Acquired: 11/09/2024 18:31:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3345249	-.049336	.1812355	-.064116	.0128274	151.9831	2.042833
Stddev	.0026528	.006690	.0050394	.009790	.0055225	.3788	.005515
%RSD	.7929932	13.56091	2.780562	15.26942	43.05238	.2492524	.2699547

#1	.3356564	-.056865	.1836035	-.071953	.0094678	152.2570	2.045133
#2	.3314940	-.047071	.1754482	-.053142	.0098134	151.5508	2.036540
#3	.3364243	-.044072	.1846546	-.067254	.0192011	152.1414	2.046825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064081	.0027656	50.55447	.2741547	.1672662	.5292923	295.7360
Stddev	.0001613	.0001687	.28661	.0019624	.0009604	.0085736	.8516
%RSD	2.517543	6.098936	.5669409	.7158132	.5741602	1.619823	.2879625

#1	.0062882	.0026146	50.54452	.2741002	.1670578	.5388922	296.4866
#2	.0063445	.0029476	50.27297	.2722200	.1683137	.5265874	294.8105
#3	.0065915	.0027346	50.84594	.2761437	.1664271	.5223975	295.9111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.193267	69.65027	.4177332	-.021719	1.080189	.6037996	.6811751
Stddev	.022530	.28032	.0008521	.000184	.134150	.0097077	.0037499
%RSD	.3637798	.4024714	.2039883	.8484631	12.41911	1.607771	.5504988

#1	6.199559	69.73133	.4184753	-.021898	1.228154	.6119686	.6810898
#2	6.168260	69.33835	.4168026	-.021530	1.045904	.6063627	.6774686
#3	6.211982	69.88114	.4179217	-.021728	.966508	.5930675	.6849668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47200	8.502885	.2809634	-.001783	1.019433	3.897105	.0077917
Stddev	.09907	.033741	.0021144	.001416	.001844	.016136	.0012705
%RSD	.6845669	.3968132	.7525564	79.42838	.1808433	.4140564	16.30605

#1	14.58533	8.531941	.2832996	-.000459	1.020464	3.909900	.0092509
#2	14.40182	8.465879	.2804095	-.003276	1.020531	3.878978	.0069313
#3	14.42886	8.510834	.2791811	-.001613	1.017305	3.902438	.0071928

Sample Name: P4524-02DLX2 Acquired: 11/09/2024 18:31:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.756786	.1225903	.3916695
Stddev	.008211	.0022365	.0013606
%RSD	.2978473	1.824360	.3473893
#1	2.761659	.1225972	.3931467
#2	2.747306	.1203504	.3904675
#3	2.761393	.1248234	.3913945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.848	31078.57	3155.929	1115.804	2009.883
Stddev	1.887	53.99	13.676	3.300	2.902
%RSD	.1560111	.1737334	.4333477	.2957863	.1443808
#1	1208.909	31125.08	3156.503	1117.352	2006.809
#2	1212.021	31091.28	3169.310	1118.046	2012.575
#3	1208.615	31019.36	3141.976	1112.014	2010.265

Sample Name: P4524-03DLX2 Acquired: 11/09/2024 18:36:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2763212	-.043405	.1505201	-.070279	.0097883	134.4017	2.033624
Stddev	.0044473	.006446	.0047981	.006586	.0021660	.1935	.002906
%RSD	1.609475	14.85185	3.187698	9.370700	22.12856	.1439748	.1429147
#1	.2779873	-.040520	.1504665	-.062678	.0105626	134.1988	2.030316
#2	.2796949	-.050791	.1553448	-.074266	.0073415	134.5842	2.035768
#3	.2712814	-.038905	.1457490	-.073894	.0114608	134.4222	2.034788
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055756	.0022061	31.80140	.2676654	.1607650	.4453832	296.4290
Stddev	.0001935	.0003589	.07415	.0005214	.0006528	.0020002	.6008
%RSD	3.469778	16.26873	.2331792	.1947979	.4060830	.4490992	.2026921
#1	.0057195	.0018446	31.74065	.2681075	.1606623	.4439439	295.7884
#2	.0053557	.0022113	31.88404	.2670904	.1601696	.4445384	296.9800
#3	.0056516	.0025624	31.77954	.2677983	.1614631	.4476672	296.5187
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.092900	61.19588	.3574792	-.022534	.8810482	.6207087	.5414059
Stddev	.025836	.23223	.0025701	.000104	.1165658	.0064390	.0030920
%RSD	.2841338	.3794816	.7189480	.4618178	13.23036	1.037367	.5711108
#1	9.063519	60.99759	.3568335	-.022582	.9826131	.6234264	.5390613
#2	9.112070	61.45136	.3552936	-.022605	.7537738	.6133563	.5402464
#3	9.103110	61.13871	.3603106	-.022414	.9067579	.6253433	.5449101
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.74113	5.094215	.2804830	-.001408	.6383961	3.632824	.0099428
Stddev	.16698	.021034	.0008035	.000726	.0140379	.009943	.0036882
%RSD	1.060797	.4129079	.2864634	51.60299	2.198928	.2736958	37.09391
#1	15.55675	5.076545	.2812886	-.001190	.6234140	3.624915	.0138663
#2	15.78447	5.088618	.2796817	-.002218	.6512457	3.629571	.0094154
#3	15.88216	5.117482	.2804786	-.000815	.6405285	3.643986	.0065467

Sample Name: P4524-03DLX2 Acquired: 11/09/2024 18:36:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.620711	.1049660	.3826413
Stddev	.007715	.0032196	.0007952
%RSD	.2943829	3.067321	.2078272
#1	2.613915	.1021480	.3817358
#2	2.629097	.1042748	.3829621
#3	2.619121	.1084751	.3832261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.570	31062.15	3144.085	1115.019	2027.681
Stddev	2.195	26.89	1.831	2.381	6.921
%RSD	.1829907	.0865599	.0582309	.2135412	.3413106
#1	1200.114	31034.29	3145.508	1115.421	2027.050
#2	1201.442	31087.94	3142.020	1117.174	2034.895
#3	1197.154	31064.23	3144.728	1112.463	2021.097

Sample Name: P4524-04DLX2 Acquired: 11/09/2024 18:40:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3595665	-.046921	.3803925	-.072207	.0103530	98.62016
Stddev	.0104826	.005318	.0012821	.003581	.0052074	.44287
%RSD	2.915350	11.33465	.3370470	4.959044	50.29820	.4490711
#1	.3521786	-.040796	.3806241	-.074933	.0074207	98.13272
#2	.3549570	-.049600	.3815430	-.073536	.0163653	98.99783
#3	.3715641	-.050367	.3790104	-.068151	.0072729	98.72992

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.474893	.0052764	.0088657	18.98993	.2447373	.1656384
Stddev	.010834	.0002324	.0004804	.13932	.0011205	.0010307
%RSD	.7345804	4.404134	5.418663	.7336474	.4578522	.6222595
#1	1.463963	.0051306	.0083438	18.85747	.2457640	.1644947
#2	1.485629	.0055444	.0092894	19.13522	.2435420	.1659248
#3	1.475088	.0051541	.0089640	18.97712	.2449058	.1664955

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090564	F 300.0987	7.350498	53.50647	.3208983	-.022386
Stddev	.010680	1.6284	.068436	.43623	.0005211	.000081
%RSD	.9793308	.5426072	.9310368	.8152932	.1623762	.3609635
#1	1.079568	298.2894	7.282247	53.00734	.3203682	-.022362
#2	1.100897	301.4466	7.419118	53.81483	.3209169	-.022320
#3	1.091228	300.5599	7.350128	53.69723	.3214098	-.022476

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078050	.5957046	.9075772	17.80227	5.589152	.2798096
Stddev	.287950	.0076945	.0037312	.09521	.004482	.0002702
%RSD	26.71026	1.291659	.4111133	.5348339	.0801953	.0965797
#1	.787185	.6033748	.9096256	17.69541	5.585887	.2801045
#2	1.083971	.5957530	.9098354	17.83330	5.587307	.2797506
#3	1.362994	.5879860	.9032705	17.87810	5.594263	.2795738

Sample Name: P4524-04DLX2 Acquired: 11/09/2024 18:40:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000566	.7492444	5.989954	.0096500	3.109568	.0893250
Stddev	.000500	.0139916	.013764	.0024922	.017781	.0018237
%RSD	88.49724	1.867432	.2297832	25.82622	.5718073	2.041603
#1	-.001095	.7340704	5.977748	.0105821	3.089884	.0872312
#2	-.000100	.7616354	6.004872	.0115419	3.124465	.0905666
#3	-.000501	.7520275	5.987241	.0068261	3.114357	.0901771

Elem	Sr4077
Units	ppm
Avg	.2281692
Stddev	.0006683
%RSD	.2929195
#1	.2274903
#2	.2288265
#3	.2281908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.071	30817.69	3115.096	1103.307	2043.741
Stddev	.431	23.56	12.715	5.774	2.190
%RSD	.0362577	.0764561	.4081809	.5233804	.1071501
#1	1187.955	30802.56	3119.984	1100.350	2045.571
#2	1188.548	30805.66	3100.663	1099.610	2044.337
#3	1187.711	30844.84	3124.643	1109.961	2041.315

Sample Name: P4524-05DLX2 Acquired: 11/09/2024 18:45:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3103744	-.047807	.3362669	-.065125	.0130459	100.9863	1.492020
Stddev	.0096500	.000863	.0050058	.009794	.0016361	.2458	.003111
%RSD	3.109150	1.804216	1.488649	15.03831	12.54071	.2433963	.2085383
#1	.3021083	-.046926	.3395711	-.071428	.0113364	100.9722	1.495303
#2	.3209786	-.047845	.3305075	-.070104	.0145970	100.7478	1.489114
#3	.3080361	-.048650	.3387222	-.053842	.0132043	101.2388	1.491643
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050093	.0074970	19.41811	.2514909	.1595081	.7973272	311.1876
Stddev	.0002685	.0000384	.05680	.0005130	.0003950	.0083354	.4343
%RSD	5.360538	.5128128	.2924923	.2039890	.2476261	1.045416	.1395566
#1	.0047641	.0074725	19.46912	.2510662	.1590521	.8064536	311.2661
#2	.0049676	.0074772	19.35691	.2513457	.1597289	.7901163	310.7194
#3	.0052962	.0075413	19.42829	.2520609	.1597434	.7954117	311.5773
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.689759	53.59202	.3395633	-.023683	.9403974	.6094682	.8906272
Stddev	.022554	.11096	.0005988	.000422	.3149322	.0056357	.0016344
%RSD	.3371481	.2070364	.1763285	1.781567	33.48927	.9246942	.1835155
#1	6.715497	53.51286	.3397011	-.023791	.5910148	.6119174	.8908626
#2	6.680335	53.71884	.3389076	-.023218	1.202445	.6134648	.8888879
#3	6.673446	53.54437	.3400810	-.024041	1.027732	.6030222	.8921313
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.87707	5.299356	.2855669	-.000180	.6794029	3.336668	.0089888
Stddev	.03553	.024022	.0012872	.000446	.0210715	.000754	.0006664
%RSD	.2237527	.4532951	.4507508	247.3979	3.101478	.0226009	7.414099
#1	15.91807	5.278901	.2845570	.000170	.6771652	3.336781	.0083880
#2	15.85774	5.293359	.2851275	-.000028	.6595396	3.335864	.0088726
#3	15.85540	5.325808	.2870163	-.000682	.7015041	3.337359	.0097057

Sample Name: P4524-05DLX2 Acquired: 11/09/2024 18:45:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.558467	.0902953	.2384604
Stddev	.017676	.0031938	.0002982
%RSD	.6908783	3.537100	.1250638
#1	2.548404	.0938364	.2386127
#2	2.548120	.0876324	.2381168
#3	2.578876	.0894172	.2386517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.123	30817.07	3114.256	1102.475	2039.518
Stddev	2.106	10.47	7.196	3.192	2.080
%RSD	.1779990	.0339646	.2310775	.2895060	.1020094
#1	1184.340	30827.74	3118.629	1103.265	2038.712
#2	1180.692	30806.82	3118.189	1105.198	2037.962
#3	1184.339	30816.64	3105.950	1098.963	2041.881

Sample Name: CCV046 Acquired: 11/09/2024 18:49:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.176118	4.878357	25.06473	4.863745	4.963058	409.3531	10.25228
Stddev	.008401	.020418	.03774	.013264	.013429	.5165	.02686
%RSD	.1622973	.4185392	.1505600	.2727059	.2705874	.1261673	.2620098

#1	5.167721	4.856078	25.05360	4.863555	4.958320	409.7772	10.26977
#2	5.176108	4.882817	25.03381	4.850577	4.952640	409.5042	10.26572
#3	5.184523	4.896176	25.10678	4.877103	4.978215	408.7780	10.22135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5061674	2.512016	410.5139	15.62319	2.530257	15.30510	418.5206
Stddev	.0027462	.005225	1.2753	.03684	.008066	.03209	.9235
%RSD	.5425385	.2080192	.3106682	.2358054	.3187875	.2096950	.2206605

#1	.5089390	2.506823	411.8116	15.59076	2.527342	15.28798	419.1424
#2	.5061159	2.511951	410.4678	15.61556	2.524054	15.34213	418.9600
#3	.5034474	2.517274	409.2622	15.66324	2.539376	15.28520	417.4594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15696	417.8957	2.511052	1.259408	410.6776	2.541038	14.95285
Stddev	.03442	1.1671	.003267	.003508	.8014	.021961	.02607
%RSD	.2271003	.2792737	.1301235	.2785604	.1951401	.8642503	.1743455

#1	15.19169	418.7176	2.507303	1.257641	411.2189	2.563145	14.92348
#2	15.15633	418.4096	2.513295	1.257135	411.0570	2.540741	14.96184
#3	15.12286	416.5598	2.512558	1.263449	409.7570	2.519227	14.97324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.3431	5.035466	5.198888	4.899215	5.172882	5.106394	5.062245
Stddev	.2104	.008071	.040054	.005849	.005091	.030178	.012243
%RSD	.1345451	.1602805	.7704379	.1193901	.0984143	.5909780	.2418494

#1	156.3917	5.034332	5.242658	4.901265	5.171774	5.139284	5.049006
#2	156.5249	5.028022	5.189945	4.892616	5.168437	5.099918	5.073159
#3	156.1127	5.044044	5.164062	4.903763	5.178436	5.079980	5.064569

Sample Name: CCV046 Acquired: 11/09/2024 18:49:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.047241	5.130750	5.105843
Stddev	.014182	.023222	.005379
%RSD	.2809852	.4526103	.1053541

#1	5.061583	5.151827	5.103849
#2	5.046915	5.134566	5.111935
#3	5.033225	5.105856	5.101746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.6324	26442.94	2784.504	839.1337	1665.582
Stddev	1.5517	57.33	10.824	2.3687	1.230
%RSD	.1654964	.2167918	.3887086	.2822795	.0738480

#1	935.8446	26495.86	2773.136	841.8164	1664.999
#2	938.6302	26450.91	2785.689	838.2544	1666.996
#3	938.4225	26382.04	2794.686	837.3305	1664.752

Sample Name: CCB046 Acquired: 11/09/2024 18:53:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066244	-.005880	.0026873	-.001275	-.000232	.0421932	.0005094
Stddev	.0055794	.000488	.0007178	.006787	.002362	.0134740	.0009765
%RSD	84.22420	8.293109	26.71143	532.2985	1015.890	31.93396	191.6850

#1	.0113544	-.006236	.0023007	-.000806	.002458	.0548717	.0016058
#2	.0080475	-.005324	.0022457	.005265	-.001965	.0280444	-.000267
#3	.0004713	-.006081	.0035156	-.008284	-.001191	.0436636	.000189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000371	-.000057	.0214302	.0001590	.0003637	.0037659	-.006505
Stddev	.0001453	.000130	.0095353	.0000642	.0004191	.0038704	.028989
%RSD	391.5663	227.6646	44.49473	40.39389	115.2332	102.7767	445.6274

#1	.0001352	.000038	.0205301	.0001873	-.000072	.0057254	-.007562
#2	.0001059	-.000206	.0313836	.0000855	.000399	-.000692	.022998
#3	-.000130	-.000004	.0123768	.0002042	.000764	.006265	-.034951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0641826	.0003838	.0006588	-.275392	.0022718	.0005466
Stddev	.000918	.0846405	.0002961	.0001627	.129036	.0070909	.0001559
%RSD	1511.503	131.8746	77.15411	24.69269	46.85544	312.1312	28.52342

#1	.000215	.0189440	.0002756	.0005349	-.362979	-.005296	.0007238
#2	-.001085	.0117744	.0007189	.0008430	-.127211	.008762	.0004860
#3	.000688	.1618293	.0001570	.0005985	-.335985	.003349	.0004301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000774	.0076904	.0061797	.0005242	.0023268	.0008178	.0016331
Stddev	.121875	.0029391	.0009021	.0010013	.0038949	.0014120	.0016503
%RSD	15746.08	38.21790	14.59819	190.9904	167.3965	172.6581	101.0520

#1	.077581	.0057820	.0066218	.0000482	.0032342	.0009292	.0033505
#2	-.141188	.0110750	.0051418	.0016747	-.001942	.0021708	.0014892
#3	.061286	.0062143	.0067755	-.000150	.005688	-.000647	.0000594

Sample Name: CCB046 Acquired: 11/09/2024 18:53:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004042	.0013156	.0001562
Stddev	.0012234	.0008113	.0000683
%RSD	302.6322	61.67054	43.69742
#1	-.000899	.0019932	.0001166
#2	.001527	.0015370	.0001171
#3	.000585	.0004165	.0002351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.715	28719.33	2895.074	1039.356	2180.606
Stddev	.870	32.77	13.995	4.745	4.002
%RSD	.0770652	.1141164	.4834082	.4565264	.1835439
#1	1127.711	28686.71	2908.661	1044.132	2179.823
#2	1129.205	28719.02	2880.704	1039.292	2177.053
#3	1129.229	28752.26	2895.857	1034.643	2184.942

Sample Name: PB164631BL Acquired: 11/09/2024 18:58:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS631 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029386	-.005957	-.002876	-.006495	-.001261	.0028588	.0000182
Stddev	.0085380	.001387	.001994	.001852	.001267	.0126348	.0008212
%RSD	290.5465	23.27633	69.32450	28.51537	100.4450	441.9593	4513.945

#1	.0122670	-.005774	-.002637	-.008215	-.002698	-.010817	-.000707
#2	.0010374	-.004670	-.004980	-.006737	-.000783	.005297	-.000148
#3	-.004489	-.007425	-.001013	-.004534	-.000303	.014097	.000910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0000036	-.000288	-.000078	.0000429	.0004331	-.016317
Stddev	.000070	.0002011	.015561	.000655	.0008735	.0078597	.023273
%RSD	197.8711	5602.561	5405.021	836.1332	2035.804	1814.761	142.6326

#1	.000016	.0002352	.014696	.000676	-.000962	.0046480	.009727
#2	-.000116	-.000127	.000808	-.000504	.000618	-.008635	-.035077
#3	-.000006	-.000097	-.016368	-.000407	.000473	.005286	-.023599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016383	.0888810	-.000110	.0001666	.1336819	-.000114	-.000051
Stddev	.0013067	.0654466	.000504	.0008034	.4756492	.004073	.000474
%RSD	79.76030	73.63394	460.4839	482.1393	355.8066	3580.091	932.8348

#1	.0021825	.0178930	.000036	.0010698	-.172099	-.001962	-.000578
#2	.0025849	.1468200	-.000671	-.000101	-.108542	-.002935	.000083
#3	.0001474	.1019300	.000306	-.000469	.681687	.004556	.000342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511345	.0007707	.0014302	-.000201	.0054516	.0000527	.0004393
Stddev	.0516032	.0011437	.0005697	.000287	.0062605	.0001126	.0013167
%RSD	100.9165	148.4121	39.83707	142.5638	114.8368	213.6434	299.7001

#1	-.002546	.0007371	.0020067	-.000167	.0085625	.0000949	-.001079
#2	.100373	-.000356	.0008675	-.000504	-.001755	-.000075	.001274
#3	.055576	.001931	.0014163	.000067	.009547	.000138	.001122

Sample Name: PB164631BL Acquired: 11/09/2024 18:58:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS631 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008200	.0006270	.0000769
Stddev	.0019191	.0009384	.0000109
%RSD	234.0220	149.6716	14.22874
#1	-.000690	.0016415	.0000822
#2	.000171	-.000210	.0000643
#3	.002980	.000450	.0000842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.381	28987.62	2880.243	1051.453	2200.154
Stddev	2.601	104.66	11.067	2.519	4.327
%RSD	.2290482	.3610512	.3842417	.2395831	.1966490
#1	1133.119	28884.07	2876.125	1049.263	2195.614
#2	1134.803	28985.44	2871.825	1050.890	2200.620
#3	1138.223	29093.35	2892.779	1054.206	2204.229

Sample Name: PB164631BS Acquired: 11/09/2024 19:02:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS631 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226670	.0487331	.0161301	.0607412	.1114759	.3856258
Stddev	.0070968	.0028246	.0008768	.0015830	.0009617	.0102661
%RSD	31.30892	5.796092	5.435561	2.606214	.8626675	2.662181

#1	.0299002	.0494225	.0171044	.0606992	.1119588	.3833531
#2	.0223857	.0456276	.0158811	.0591795	.1103684	.3968377
#3	.0157150	.0511492	.0154048	.0623448	.1121003	.3766865

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4096415	.0108174	.0104570	10.63368	.0224749	.0995509
Stddev	.0012315	.0001135	.0002055	.02726	.0007680	.0003107
%RSD	.3006299	1.049455	1.965303	.2563935	3.417345	.3120777

#1	.4105062	.0109395	.0106866	10.63360	.0230951	.0993229
#2	.4082315	.0107151	.0103942	10.60645	.0216158	.0994250
#3	.4101867	.0107976	.0102902	10.66098	.0227137	.0999048

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529649	.1965573	.0347346	10.42159	.0825939	.0224410
Stddev	.0056811	.0183637	.0018188	.07339	.0010490	.0003723
%RSD	10.72623	9.342690	5.236164	.7042410	1.270052	1.659037

#1	.0594802	.1781202	.0367638	10.50443	.0823820	.0223043
#2	.0503697	.2148468	.0332513	10.39564	.0837327	.0221564
#3	.0490449	.1967049	.0341888	10.36469	.0816671	.0228624

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.715558	.1029343	.1161715	9.668819	.0228446	F .0019239
Stddev	.497401	.0096096	.0002887	.145950	.0017327	.0012318
%RSD	5.119638	9.335630	.2485105	1.509494	7.584780	64.02245

#1	9.155645	.1123824	.1160435	9.830239	.0244712	.0033212
#2	9.884693	.0931710	.1165021	9.630050	.0210223	.0009951
#3	10.10634	.1032493	.1159689	9.546167	.0230404	.0014556

Sample Name: PB164631BS Acquired: 11/09/2024 19:02:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS631 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0194954	.1830147	F .4536084	.0131144	.2014489	.0295833
Stddev	.0006511	.0092202	.0014346	.0013000	.0007267	.0021477
%RSD	3.339695	5.037936	.3162703	9.912446	.3607249	7.259709
#1	.0201311	.1725901	.4530617	.0141168	.2010466	.0271035
#2	.0188300	.1863542	.4525275	.0135809	.2022877	.0308460
#3	.0195250	.1900998	.4552360	.0116456	.2010123	.0308004

Elem	Sr4077
Units	ppm
Avg	.2065939
Stddev	.0004456
%RSD	.2156980
#1	.2071022
#2	.2064088
#3	.2062706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.752	28933.89	2879.100	1044.776	2147.670
Stddev	1.070	60.38	5.748	4.117	2.414
%RSD	.0945031	.2086665	.1996524	.3940221	.1124017
#1	1133.922	28892.42	2879.761	1040.084	2147.007
#2	1132.513	29003.16	2884.489	1046.460	2145.657
#3	1131.821	28906.09	2873.050	1047.783	2150.347

Sample Name: PB164631BSD Acquired: 11/09/2024 19:07:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD631 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149107	.0234688	.0111152	.0311733	.0586346	.2180001	.2155953
Stddev	.0057042	.0017823	.0038205	.0075244	.0013086	.0103736	.0024350
%RSD	38.25557	7.594524	34.37194	24.13727	2.231714	4.758520	1.129419
#1	.0188631	.0236207	.0080717	.0323588	.0594903	.2298269	.2183940
#2	.0083714	.0216153	.0154026	.0231265	.0571282	.2137323	.2139625
#3	.0174976	.0251703	.0098712	.0380346	.0592852	.2104413	.2144293
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054212	.0053980	5.563765	.0117140	.0509081	.0269315	.0828715
Stddev	.0002072	.0001768	.066902	.0020089	.0007374	.0044108	.0298273
%RSD	3.821507	3.275900	1.202455	17.14951	1.448390	16.37779	35.99219
#1	.0055277	.0054514	5.640854	.0118003	.0515736	.0219595	.1161308
#2	.0051825	.0052006	5.520891	.0096634	.0501154	.0284615	.0739895
#3	.0055536	.0055419	5.529549	.0136784	.0510353	.0303736	.0584941
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173267	5.479376	.0426643	.0115433	5.275950	.0605103	.0611920
Stddev	.0007150	.087113	.0004426	.0002888	.447716	.0102159	.0004105
%RSD	4.126341	1.589841	1.037424	2.502232	8.485983	16.88291	.6707699
#1	.0180489	5.541629	.0424534	.0118743	5.635500	.0688541	.0611789
#2	.0166192	5.379823	.0423666	.0113425	5.417876	.0491169	.0616089
#3	.0173119	5.516676	.0431730	.0114131	4.774472	.0635601	.0607883
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.072254	.0128186	.0005293	.0100948	.0913122	.2369744	.0078628
Stddev	.178306	.0035085	.0003489	.0004920	.0094702	.0015729	.0016463
%RSD	3.515318	27.37001	65.91716	4.873326	10.37129	.6637538	20.93779
#1	5.270660	.0167249	.0008604	.0106371	.0993989	.2387752	.0097155
#2	4.925414	.0117955	.0001650	.0099701	.0808939	.2358694	.0073048
#3	5.020690	.0099354	.0005626	.0096773	.0936437	.2362785	.0065680

Sample Name: PB164631BSD Acquired: 11/09/2024 19:07:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD631 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1089023	.0156755	.1085021
Stddev	.0044745	.0015306	.0019946
%RSD	4.108735	9.764290	1.838324
#1	.1139274	.0172586	.1108052
#2	.1053494	.0155644	.1073550
#3	.1074301	.0142034	.1073460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.004	28905.59	2861.380	1040.870	2171.206
Stddev	3.108	83.14	35.785	3.527	6.341
%RSD	.2757728	.2876103	1.250607	.3388543	.2920412
#1	1124.151	28837.98	2822.171	1037.133	2164.495
#2	1130.315	28998.42	2892.279	1044.141	2177.096
#3	1126.545	28880.39	2869.689	1041.334	2172.027

Sample Name: P4524-06DLX2 Acquired: 11/09/2024 19:21:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3355435	-.043861	.4273273	-.058757	.0085154	99.04882	1.404389
Stddev	.0091134	.008913	.0017507	.006610	.0025834	.28149	.005108
%RSD	2.716015	20.32000	.4096908	11.24945	30.33764	.2841978	.3636979
#1	.3454373	-.034604	.4254594	-.051258	.0062697	98.83243	1.399968
#2	.3337012	-.044597	.4275917	-.063736	.0113387	99.36707	1.409980
#3	.3274920	-.052384	.4289308	-.061278	.0079379	98.94697	1.403219
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045045	.0090702	28.39464	.2265792	.1548408	1.227404	271.2221
Stddev	.0002076	.0002733	.11616	.0014627	.0004548	.009750	1.5472
%RSD	4.608264	3.012868	.4090982	.6455705	.2937118	.7943532	.5704403
#1	.0047189	.0093780	28.27425	.2262363	.1551943	1.221051	270.2254
#2	.0043044	.0089766	28.50605	.2253185	.1550004	1.238630	273.0044
#3	.0044903	.0088561	28.40361	.2281830	.1543277	1.222532	270.4364
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.038497	55.87998	.3164935	-.018852	1.110339	.5428248	.8893655
Stddev	.029644	.33640	.0007320	.000185	.250904	.0067575	.0019464
%RSD	.4909108	.6019991	.2312736	.9836037	22.59704	1.244872	.2188515
#1	6.008771	55.60378	.3173242	-.018684	1.397412	.5496345	.8876184
#2	6.068058	56.25462	.3159432	-.019051	1.000637	.5427194	.8890145
#3	6.038663	55.78155	.3162131	-.018821	.932969	.5361207	.8914635
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.19391	6.254930	.2526282	-.000453	1.082561	4.748665	.0070930
Stddev	.03003	.022760	.0039441	.000480	.001534	.032218	.0033843
%RSD	.2275998	.3638694	1.561227	105.9797	.1416930	.6784550	47.71270
#1	13.16796	6.229306	.2487639	-.000514	1.083140	4.739702	.0109151
#2	13.22680	6.262685	.2566475	-.000901	1.083721	4.784416	.0058865
#3	13.18696	6.272799	.2524731	.000054	1.080822	4.721879	.0044773

Sample Name: P4524-06DLX2 Acquired: 11/09/2024 19:21:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.647331	.0886775	.2686451
Stddev	.006245	.0001814	.0006121
%RSD	.2358996	.2045738	.2278486
#1	2.644255	.0886086	.2685361
#2	2.654518	.0888833	.2693044
#3	2.643221	.0885406	.2680948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.082	30506.19	3104.168	1090.329	2030.369
Stddev	1.455	45.93	18.080	2.912	.854
%RSD	.1238169	.1505635	.5824453	.2670879	.0420844
#1	1174.029	30468.14	3106.091	1088.511	2030.876
#2	1174.474	30557.21	3085.203	1093.688	2029.383
#3	1176.742	30493.21	3121.209	1088.787	2030.849

Sample Name: P4524-07DLX2 Acquired: 11/09/2024 19:25:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3618240	-.041475	.4504248	-.063356	.0126655	104.1695	1.477214
Stddev	.0148251	.003419	.0004693	.008020	.0018863	3.9014	.050602
%RSD	4.097332	8.243163	.1041830	12.65870	14.89327	3.745267	3.425535
#1	.3780041	-.043132	.4508628	-.069886	.0136166	104.8541	1.488061
#2	.3585754	-.037544	.4504821	-.054404	.0104929	99.9711	1.422068
#3	.3488927	-.043750	.4499296	-.065779	.0138869	107.6833	1.521513
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045144	.0094334	29.90120	.2402378	.1630334	1.286943	283.8973
Stddev	.0001026	.0004904	1.04248	.0007509	.0007568	.049522	9.9410
%RSD	2.273062	5.198658	3.486406	.3125798	.4642251	3.848039	3.501603
#1	.0043959	.0094302	30.04862	.2397320	.1621911	1.297441	285.7985
#2	.0045748	.0099254	28.79285	.2411007	.1636561	1.233014	273.1430
#3	.0045724	.0089446	30.86211	.2398808	.1632531	1.330374	292.7503
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.348331	58.81023	.3366825	-.018988	.8747327	.5653747	.9378146
Stddev	.216545	1.98577	.0022341	.000923	.2461700	.0155850	.0027711
%RSD	3.411052	3.376569	.6635638	4.862256	28.14231	2.756579	.2954791
#1	6.383614	59.02219	.3385870	-.019451	.9334264	.5628962	.9397596
#2	6.116312	56.72698	.3372371	-.017925	.6045208	.5511774	.9346417
#3	6.545068	60.68151	.3342233	-.019589	1.086251	.5820504	.9390424
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.80412	6.603855	.2648864	-.001431	1.129185	4.860945	.0110495
Stddev	.40731	.011049	.0084359	.001006	.006323	.151675	.0020986
%RSD	2.950616	.1673059	3.184730	70.31614	.5599644	3.120271	18.99239
#1	13.99319	6.591662	.2685224	-.002450	1.129135	4.855911	.0097148
#2	13.33664	6.613203	.2552422	-.001405	1.122887	4.711850	.0099653
#3	14.08252	6.606700	.2708945	-.000438	1.135532	5.015074	.0134684

Sample Name: P4524-07DLX2 Acquired: 11/09/2024 19:25:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.759043	.0928602	.2805458
Stddev	.094154	.0025659	.0093123
%RSD	3.412574	2.763164	3.319347
#1	2.782292	.0932361	.2824614
#2	2.655442	.0901272	.2704247
#3	2.839395	.0952175	.2887513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.592	30635.80	3134.044	1098.541	2035.732
Stddev	.286	10.22	92.603	1.829	3.891
%RSD	.0241319	.0333528	2.954743	.1664651	.1911114
#1	1183.922	30644.29	3129.020	1099.053	2033.629
#2	1183.425	30638.66	3229.057	1100.060	2033.346
#3	1183.429	30624.46	3044.056	1096.511	2040.221

Sample Name: P4524-06LDLX10 Acquired: 11/09/2024 19:29:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730714	-.008516	.0819836	-.012457	.0011596	20.03738	.2833336
Stddev	.0099433	.002235	.0003811	.005020	.0008075	.09700	.0006924
%RSD	13.60768	26.24465	.4648888	40.29830	69.64227	.4841072	.2443583
#1	.0824875	-.009870	.0819591	-.007938	.0015814	19.95875	.2826359
#2	.0740530	-.005937	.0816153	-.017860	.0016688	20.14578	.2840205
#3	.0626737	-.009743	.0823764	-.011572	.0002285	20.00762	.2833446
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010918	.0014816	5.779316	.0467194	.0298577	.2468382	55.71617
Stddev	.0001213	.0001375	.031198	.0007111	.0005792	.0078845	.24343
%RSD	11.11013	9.276768	.5398219	1.522075	1.939758	3.194179	.4369050
#1	.0009927	.0014447	5.747901	.0463782	.0304238	.2387423	55.49154
#2	.0012271	.0016338	5.810292	.0462432	.0292663	.2544927	55.68216
#3	.0010556	.0013664	5.779756	.0475368	.0298829	.2472798	55.97482
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242910	11.41686	.0608483	-.003939	.1454126	.1071340	.1839685
Stddev	.003647	.07710	.0001830	.000569	.1436860	.0140204	.0010581
%RSD	.2933891	.6753033	.3006629	14.44903	98.81264	13.08677	.5751311
#1	1.238901	11.42695	.0606372	-.003536	.0247470	.1227669	.1851545
#2	1.246030	11.48841	.0609483	-.004590	.1071272	.0956733	.1831214
#3	1.243798	11.33521	.0609594	-.003692	.3043635	.1029618	.1836295
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499887	1.207465	.0510394	-.000968	.2042528	.9966499	.0012722
Stddev	.038421	.002233	.0005102	.000444	.0065789	.0030397	.0009107
%RSD	1.536911	.1849215	.9996312	45.84280	3.220961	.3049869	71.58179
#1	2.504976	1.209091	.0513216	-.001469	.2096464	.9986789	.0017995
#2	2.535510	1.208384	.0513461	-.000810	.1969231	.9931551	.0002207
#3	2.459175	1.204919	.0504504	-.000625	.2061888	.9981157	.0017965

Sample Name: P4524-06LDLX10 Acquired: 11/09/2024 19:29:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W5L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5388686	.0161418	.0541405
Stddev	.0012606	.0014539	.0000606
%RSD	.2339339	9.007122	.1119604
#1	.5393750	.0167660	.0540784
#2	.5397973	.0144800	.0541995
#3	.5374336	.0171793	.0541435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.428	29641.82	2940.256	1070.253	2149.521
Stddev	2.473	118.56	9.048	5.605	2.175
%RSD	.2142075	.3999835	.3077236	.5237537	.1011676
#1	1153.718	29506.11	2930.382	1063.796	2151.646
#2	1152.388	29725.33	2948.150	1073.095	2147.300
#3	1157.178	29694.00	2942.236	1073.868	2149.617

Sample Name: P4524-08DLX2 Acquired: 11/09/2024 19:34:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4002585	.0519387	.4491614	.0946700	.1727691	99.51923	5.084385
Stddev	.0060705	.0015746	.0058521	.0032795	.0040525	2.25935	.119109
%RSD	1.516639	3.031550	1.302893	3.464138	2.345597	2.270260	2.342638
#1	.3994161	.0512674	.4511812	.0979552	.1769696	99.82597	5.104428
#2	.3946532	.0508110	.4537361	.0913963	.1724547	97.12219	4.956527
#3	.4067061	.0537376	.4425670	.0946584	.1688830	101.6095	5.192201
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0967037	.1029013	27.13489	.6181901	1.091542	1.640998	263.5078
Stddev	.0027507	.0012008	.64336	.0022312	.011830	.044191	6.1900
%RSD	2.844482	1.166971	2.370975	.3609262	1.083824	2.692958	2.349082
#1	.0964131	.1038545	27.13189	.6194575	1.101530	1.644581	264.2761
#2	.0941098	.1032967	26.49303	.6156138	1.094620	1.595124	256.9695
#3	.0995881	.1015526	27.77975	.6194989	1.078477	1.683289	269.2778
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.789795	54.17236	1.249440	.0708968	1.086931	1.470942	1.695155
Stddev	.160630	1.33920	.012364	.0010044	.117093	.038049	.001990
%RSD	2.365755	2.472110	.9895458	1.416678	10.77282	2.586731	.1174206
#1	6.795014	54.39043	1.259923	.0713394	1.214179	1.475799	1.694455
#2	6.626619	52.73750	1.252591	.0716038	.983725	1.430698	1.693608
#3	6.947751	55.38914	1.235805	.0697471	1.062888	1.506330	1.697400
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.65583	6.041146	.2457090	-.001376	1.021655	4.466149	.0057471
Stddev	.35152	.074990	.0070313	.000578	.009857	.090284	.0006464
%RSD	2.777546	1.241320	2.861620	42.01566	.9647686	2.021517	11.24688
#1	12.59262	6.094859	.2449107	-.001180	1.031294	4.468317	.0057234
#2	12.34019	6.073108	.2391110	-.002027	1.011594	4.374801	.0051129
#3	13.03466	5.955470	.2531054	-.000922	1.022077	4.555330	.0064050

Sample Name: P4524-08DLX2 Acquired: 11/09/2024 19:34:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.543961	.0859500	.2587098
Stddev	.057663	.0023819	.0056598
%RSD	2.266678	2.771207	2.187698
#1	2.558357	.0835501	.2594930
#2	2.480463	.0859865	.2526991
#3	2.593062	.0883134	.2639371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.647	30589.92	3110.779	1090.903	2054.975
Stddev	7.307	15.04	64.122	2.991	18.439
%RSD	.6178594	.0491677	2.061300	.2741787	.8972995
#1	1178.315	30587.83	3102.222	1093.332	2039.085
#2	1178.541	30576.03	3178.750	1087.562	2050.647
#3	1191.083	30605.89	3051.364	1091.815	2075.193

Sample Name: P4524-09DLX2 Acquired: 11/09/2024 19:38:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3551542	-.044642	.3146903	-.068576	.0120956	97.76136	1.424838
Stddev	.0167322	.006482	.0014573	.002719	.0050556	2.79416	.040374
%RSD	4.711246	14.51957	.4630904	3.965519	41.79679	2.858145	2.833608
#1	.3481417	-.037539	.3160535	-.071507	.0159157	99.06258	1.442914
#2	.3430693	-.046152	.3148632	-.068086	.0140085	99.66759	1.453016
#3	.3742516	-.050236	.3131543	-.066134	.0063627	94.55390	1.378584
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049136	.0072489	19.27967	.2447243	.1671145	.7140125	301.4377
Stddev	.0002211	.0004752	.48775	.0060316	.0003528	.0222413	8.4789
%RSD	4.499004	6.556145	2.529889	2.464637	.2111004	3.114971	2.812833
#1	.0049044	.0071871	19.50118	.2493591	.1667150	.7204864	305.1985
#2	.0051391	.0068075	19.61735	.2469090	.1672452	.7322986	307.3858
#3	.0046972	.0077519	18.72046	.2379048	.1673832	.6892525	291.7289
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.149061	54.33410	.3198268	-.023436	1.260826	.6380873	.8427519
Stddev	.164709	1.29275	.0005971	.001101	.249939	.0131177	.0258787
%RSD	2.678602	2.379259	.1866888	4.699909	19.82343	2.055789	3.070732
#1	6.227953	54.86677	.3203604	-.022293	1.315216	.6443887	.8601768
#2	6.259486	55.27541	.3199382	-.023525	.988171	.6468654	.8550629
#3	5.959745	52.86013	.3191819	-.024491	1.479091	.6230079	.8130160
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.53378	5.547540	.2781106	-.001006	.8650573	4.983345	.0092750
Stddev	.47735	.014861	.0079876	.000349	.0099161	.125404	.0030807
%RSD	3.072968	.2678920	2.872091	34.68467	1.146297	2.516453	33.21480
#1	15.66447	5.534225	.2825596	-.000786	.8615735	5.036878	.0119765
#2	15.93218	5.563573	.2828829	-.001408	.8573531	5.073097	.0059200
#3	15.00470	5.544822	.2688892	-.000824	.8762452	4.840059	.0099285

Sample Name: P4524-09DLX2 Acquired: 11/09/2024 19:38:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.657913	.0841061	.2322815
Stddev	.080149	.0017982	.0065385
%RSD	3.015472	2.138017	2.814893
#1	2.692795	.0841762	.2351040
#2	2.714710	.0858682	.2369347
#3	2.566235	.0822739	.2248059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.841	31041.99	3151.860	1109.920	2039.431
Stddev	1.723	748.36	68.580	30.362	4.240
%RSD	.1460034	2.410788	2.175842	2.735498	.2078890
#1	1179.078	30486.71	3122.662	1089.781	2035.222
#2	1178.631	30746.23	3102.712	1095.137	2043.701
#3	1181.813	31893.03	3230.207	1144.842	2039.371

Sample Name: P4524-10DLX2 Acquired: 11/09/2024 19:43:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Y1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446516	-.045193	.3285987	-.059723	.0153744	92.18213	1.175179
Stddev	.0064786	.001259	.0015882	.010351	.0060127	.20125	.000657
%RSD	2.648095	2.785720	.4833386	17.33188	39.10863	.2183216	.0558784
#1	.2435663	-.046428	.3273762	-.055484	.0193803	92.39783	1.174807
#2	.2387842	-.045240	.3280261	-.052165	.0182824	91.99940	1.174793
#3	.2516043	-.043912	.3303939	-.071521	.0084605	92.14915	1.175937
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044409	.0070783	19.43122	.2454751	.1364998	.7874677	285.5661
Stddev	.0001854	.0001826	.06373	.0013496	.0014220	.0051421	.7840
%RSD	4.174390	2.579347	.3279909	.5497940	1.041733	.6529978	.2745338
#1	.0043626	.0068751	19.44026	.2469018	.1357176	.7926199	285.2830
#2	.0046526	.0071314	19.36346	.2453050	.1356406	.7874474	284.9629
#3	.0043076	.0072285	19.48996	.2442187	.1381411	.7823357	286.4523
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.282793	52.23142	.2810645	-.021342	.9652958	.5718077	.8547585
Stddev	.007350	.06433	.0008039	.000514	.1117084	.0029112	.0039909
%RSD	.1391366	.1231607	.2860209	2.409402	11.57245	.5091152	.4669024
#1	5.274325	52.30558	.2808916	-.021220	1.044384	.5730003	.8528248
#2	5.286540	52.19798	.2819408	-.020899	.837505	.5739331	.8593479
#3	5.287515	52.19070	.2803612	-.021906	1.013999	.5684896	.8521029
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.90605	5.296834	.2654097	-.000818	.9977226	5.398105	.0094078
Stddev	.06581	.027304	.0010513	.000934	.0035228	.017599	.0023442
%RSD	.4732254	.5154775	.3961065	114.1664	.3530846	.3260207	24.91753
#1	13.95516	5.274164	.2666076	-.001879	.9971567	5.406585	.0089796
#2	13.83128	5.289193	.2646404	-.000449	.9945170	5.377872	.0119365
#3	13.93172	5.327144	.2649810	-.000125	1.001494	5.409859	.0073071

Sample Name: P4524-10DLX2 Acquired: 11/09/2024 19:43:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Y1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.642614	.0789179	.2136462
Stddev	.004630	.0013551	.0006835
%RSD	.1751890	1.717116	.3199099
#1	2.637321	.0775476	.2144307
#2	2.644614	.0802573	.2131799
#3	2.645908	.0789489	.2133278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.420	30548.28	3105.906	1093.144	2049.696
Stddev	2.751	60.40	2.980	5.938	1.042
%RSD	.2340813	.1977194	.0959340	.5432166	.0508172
#1	1174.061	30582.82	3102.619	1091.733	2049.940
#2	1173.613	30478.54	3108.430	1088.039	2050.593
#3	1178.587	30583.49	3106.669	1099.661	2048.554

Sample Name: P4524-11DLX2 Acquired: 11/09/2024 19:47:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Y2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3134402	-.038984	.2753473	-.065071	.0111120	88.24931	1.653105
Stddev	.0120807	.008329	.0084484	.004650	.0035127	.04458	.004512
%RSD	3.854213	21.36388	3.068285	7.146644	31.61205	.0505198	.2729243
#1	.3267328	-.035887	.2779643	-.067510	.0108674	88.28568	1.656883
#2	.3104574	-.048418	.2821776	-.059708	.0147406	88.19957	1.648110
#3	.3031303	-.032648	.2659001	-.067994	.0077279	88.26268	1.654323
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045095	.0062217	17.93623	.2294295	.1518148	.7937496	281.5670
Stddev	.0001925	.0003601	.05328	.0007081	.0014369	.0052445	.7461
%RSD	4.269568	5.787970	.2970568	.3086582	.9464881	.6607231	.2649830
#1	.0044596	.0065753	17.97248	.2286637	.1502702	.7939683	280.9838
#2	.0043469	.0062343	17.87505	.2295643	.1531118	.7988813	281.3095
#3	.0047221	.0058554	17.96114	.2300606	.1520624	.7883992	282.4078
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.801121	45.66687	.2705774	-.021681	.9734614	.6090585	.7185744
Stddev	.039961	.05363	.0015722	.000330	.1197586	.0075947	.0026509
%RSD	.4540429	.1174392	.5810393	1.522691	12.30234	1.246966	.3689169
#1	8.799018	45.67077	.2692121	-.021677	1.094750	.6167304	.7215996
#2	8.762253	45.71844	.2722962	-.022013	.970341	.6015433	.7166573
#3	8.842092	45.61139	.2702239	-.021353	.855293	.6089018	.7174663
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.74899	4.255319	.2616005	-.001239	.7795594	5.278691	.0073406
Stddev	.10732	.020047	.0035880	.001099	.0050753	.022152	.0023418
%RSD	.6814129	.4710980	1.371547	88.69416	.6510427	.4196578	31.90249
#1	15.83925	4.245018	.2604992	-.002220	.7834591	5.254404	.0099682
#2	15.77738	4.278422	.2586923	-.001447	.7738211	5.297787	.0065800
#3	15.63033	4.242517	.2656101	-.000051	.7813979	5.283882	.0054736

Sample Name: P4524-11DLX2 Acquired: 11/09/2024 19:47:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Y2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.656043	.0799049	.2382871
Stddev	.007436	.0012526	.0002459
%RSD	.2799468	1.567593	.1032176
#1	2.653156	.0795003	.2380101
#2	2.650484	.0789046	.2383714
#3	2.664489	.0813098	.2384798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.270	30535.38	3109.644	1095.870	2056.796
Stddev	3.273	94.44	6.745	6.724	3.945
%RSD	.2777960	.3092957	.2169040	.6135681	.1917925
#1	1175.210	30430.15	3114.428	1088.107	2054.023
#2	1177.878	30612.79	3101.930	1099.601	2055.053
#3	1181.722	30563.20	3112.574	1099.900	2061.312

Sample Name: P4524-12DLX2 Acquired: 11/09/2024 19:52:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Y3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3720151	-.051392	.4244990	-.083829	.0145318	96.39146	1.281249
Stddev	.0066917	.001654	.0073924	.008042	.0012833	.28878	.002681
%RSD	1.798761	3.217451	1.741449	9.593835	8.831374	.2995942	.2092512

#1	.3725542	-.050929	.4275980	-.074682	.0136706	96.66023	1.282572
#2	.3784209	-.050020	.4160615	-.089795	.0160067	96.08614	1.278164
#3	.3650702	-.053228	.4298376	-.087009	.0139180	96.42802	1.283012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057502	.0106680	15.66024	.2689034	.1739594	1.198981	347.3598
Stddev	.0000523	.0001408	.09059	.0008500	.0006551	.006248	1.0722
%RSD	.9092780	1.319518	.5784902	.3160912	.3765871	.5210884	.3086763

#1	.0057722	.0108202	15.72594	.2686695	.1735818	1.196325	348.0586
#2	.0057879	.0106413	15.69789	.2698459	.1735806	1.194500	346.1253
#3	.0056905	.0105425	15.55690	.2681949	.1747159	1.206118	347.8956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.734712	48.37716	.3025350	-.025307	1.059646	.7252352	.9906197
Stddev	.037373	.23746	.0017832	.000147	.391249	.0118796	.0033435
%RSD	.4278657	.4908411	.5894255	.5816569	36.92266	1.638037	.3375180

#1	8.766443	48.57492	.3017546	-.025384	.859605	.7348095	.9941008
#2	8.693517	48.11381	.3045754	-.025400	.808862	.7289555	.9903250
#3	8.744175	48.44276	.3012750	-.025137	1.510471	.7119407	.9874333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.31232	5.068471	.3171691	-.000875	.6656146	5.511848	.0105747
Stddev	.08515	.006758	.0011961	.000662	.0057122	.028050	.0033786
%RSD	.4192056	.1333248	.3771061	75.67277	.8581910	.5089006	31.95007

#1	20.21403	5.075767	.3158019	-.001431	.6600701	5.541250	.0140375
#2	20.35921	5.067220	.3180219	-.001052	.6652927	5.485381	.0103997
#3	20.36372	5.062427	.3176835	-.000142	.6714810	5.508914	.0072870

Sample Name: P4524-12DLX2 Acquired: 11/09/2024 19:52:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Y3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.392042	.0799781	.1622975
Stddev	.011993	.0035841	.0006585
%RSD	.3535652	4.481376	.4057185
#1	3.401191	.0769624	.1628416
#2	3.378465	.0790313	.1615655
#3	3.396472	.0839406	.1624854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.588	30634.48	3135.544	1093.794	2028.101
Stddev	2.058	63.86	17.539	1.666	2.804
%RSD	.1741448	.2084417	.5593455	.1523296	.1382731
#1	1183.963	30561.11	3117.163	1091.983	2029.859
#2	1180.462	30677.45	3152.097	1094.137	2029.576
#3	1180.338	30664.89	3137.371	1095.262	2024.867

Sample Name: P4524-13DLX2 Acquired: 11/09/2024 19:56:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Y4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2581746	-.049135	.2825018	-.065583	.0074940	92.28001	1.246881
Stddev	.0005535	.007405	.0052743	.014879	.0023845	.32311	.006512
%RSD	.2143903	15.07008	1.867002	22.68756	31.81847	.3501355	.5222980
#1	.2587779	-.057063	.2885554	-.078720	.0092348	92.62377	1.253762
#2	.2580555	-.042398	.2800522	-.068604	.0047762	91.98255	1.240813
#3	.2576903	-.047944	.2788977	-.049425	.0084711	92.23372	1.246069
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055951	.0062069	15.88654	.2566950	.1715497	.8165431	309.3255
Stddev	.0002083	.0001466	.15132	.0010101	.0001618	.0083895	1.1947
%RSD	3.722419	2.361815	.9524961	.3934988	.0943315	1.027442	.3862403
#1	.0053821	.0061861	16.06123	.2559875	.1716928	.8139888	310.5684
#2	.0057983	.0063628	15.79597	.2562456	.1715823	.8259129	308.1855
#3	.0056051	.0060719	15.80242	.2578518	.1713741	.8097277	309.2225
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.172749	44.48237	.2922279	-.023923	1.119249	.6004534	.7191950
Stddev	.034642	.24687	.0012619	.000598	.228884	.0060654	.0035771
%RSD	.4238686	.5549889	.4318157	2.501591	20.44976	1.010130	.4973803
#1	8.209466	44.67269	.2932096	-.023517	.926809	.5937304	.7223036
#2	8.168134	44.20342	.2926695	-.023642	1.058584	.6055148	.7199963
#3	8.140645	44.57101	.2908046	-.024610	1.372354	.6021148	.7152852
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.49542	4.750372	.2843092	-.001162	.5802950	5.833954	.0079785
Stddev	.16292	.025587	.0034961	.000358	.0084728	.012924	.0011010
%RSD	.7949200	.5386231	1.229678	30.83520	1.460087	.2215366	13.80008
#1	20.41629	4.776657	.2875641	-.001575	.5775878	5.848750	.0083634
#2	20.38718	4.748911	.2806137	-.000930	.5897906	5.828243	.0088354
#3	20.68279	4.725547	.2847499	-.000982	.5735066	5.824869	.0067367

Sample Name: P4524-13DLX2 Acquired: 11/09/2024 19:56:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Y4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.022300	.0841536	.1559808
Stddev	.012828	.0004667	.0004068
%RSD	.4244305	.5545528	.2608233
#1	3.035081	.0841651	.1564006
#2	3.009426	.0846144	.1555883
#3	3.022395	.0836812	.1559536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.841	30769.12	3124.177	1100.687	2055.282
Stddev	1.498	76.04	9.329	6.746	4.331
%RSD	.1258088	.2471279	.2986168	.6128600	.2107485
#1	1190.661	30698.44	3113.598	1094.268	2054.363
#2	1192.422	30759.35	3127.706	1100.075	2059.999
#3	1189.441	30849.57	3131.228	1107.717	2051.483

Sample Name: P4524-14DLX2 Acquired: 11/09/2024 20:00:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Y5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3296750	-.054521	.3110220	-.077290	.0107407	111.5925	1.376276
Stddev	.0093791	.001949	.0062540	.007790	.0017034	.5347	.005331
%RSD	2.844947	3.575264	2.010793	10.07842	15.85893	.4791503	.3873254

#1	.3387248	-.054411	.3038558	-.071380	.0091746	110.9760	1.371547
#2	.3199981	-.052628	.3138330	-.086117	.0125543	111.8723	1.382052
#3	.3303020	-.056522	.3153773	-.074374	.0104933	111.9293	1.375229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065125	.0057219	24.70541	.2870837	.1866727	.7514565	340.5037
Stddev	.0000908	.0002011	.07067	.0013346	.0014312	.0048426	2.1580
%RSD	1.393765	3.514890	.2860369	.4648886	.7667121	.6444237	.6337810

#1	.0066173	.0059338	24.62551	.2858291	.1858306	.7471805	338.0175
#2	.0064631	.0056982	24.75972	.2869360	.1883252	.7567150	341.8935
#3	.0064572	.0055337	24.73099	.2884860	.1858622	.7504739	341.6000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.581209	53.88379	.3366576	-.026369	1.558967	.7067820	1.162139
Stddev	.038537	.05639	.0009559	.000587	.144592	.0111363	.001755
%RSD	.5083174	.1046493	.2839294	2.226579	9.274879	1.575641	.1510162

#1	7.543237	53.82945	.3365720	-.025782	1.706690	.6939832	1.162507
#2	7.620287	53.94203	.3357474	-.026956	1.552486	.7121032	1.163681
#3	7.580103	53.87988	.3376534	-.026369	1.417724	.7142595	1.160229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56847	5.936683	.3285800	-.001134	1.213289	5.285404	.0082464
Stddev	.20226	.026321	.0005759	.000795	.003975	.050790	.0004997
%RSD	.8232692	.4433657	.1752595	70.14374	.3276475	.9609391	6.059651

#1	24.34885	5.908364	.3283680	-.000609	1.211400	5.235712	.0085650
#2	24.60945	5.960399	.3292318	-.002049	1.217856	5.283277	.0076705
#3	24.74711	5.941287	.3281402	-.000743	1.210610	5.337224	.0085038

Sample Name: P4524-14DLX2 Acquired: 11/09/2024 20:00:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Y5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.811433	.0982864	.2394944
Stddev	.012428	.0016102	.0011179
%RSD	.4420690	1.638235	.4667589
#1	2.797110	.0975867	.2384478
#2	2.819363	.0971445	.2393635
#3	2.817828	.1001281	.2406720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.207	30949.18	3139.546	1104.794	2029.104
Stddev	4.013	107.01	22.133	4.494	.770
%RSD	.3363007	.3457591	.7049815	.4067747	.0379553
#1	1194.205	30851.05	3165.086	1101.124	2029.989
#2	1196.626	30933.22	3127.584	1103.452	2028.590
#3	1188.789	31063.28	3125.968	1109.806	2028.733

Sample Name: P4524-15DLX2 Acquired: 11/09/2024 20:05:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Y6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8687274	-.056483	.5644222	-.080316	.0120569	145.4625	.7872526
Stddev	.0045640	.001198	.0104134	.005694	.0036349	.5734	.0046115
%RSD	.5253611	2.121655	1.844960	7.089827	30.14797	.3941965	.5857727
#1	.8674015	-.057791	.5658426	-.084515	.0161024	146.1205	.7925770
#2	.8649732	-.056219	.5533716	-.082598	.0090657	145.0694	.7846538
#3	.8738075	-.055438	.5740525	-.073835	.0110025	145.1977	.7845270
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040325	.0073776	108.4343	.2349778	.2603048	.5527228	340.8196
Stddev	.0003733	.0003282	.5238	.0009300	.0013417	.0090179	1.1579
%RSD	9.258511	4.448015	.4830202	.3957741	.5154393	1.631547	.3397362
#1	.0041073	.0071928	109.0347	.2342302	.2591442	.5628323	342.1565
#2	.0043628	.0071836	108.1970	.2360192	.2599964	.5498292	340.1640
#3	.0036274	.0077565	108.0711	.2346842	.2617739	.5455067	340.1381
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.235322	78.59256	.2471979	-.022059	1.595412	.6313706	2.120339
Stddev	.043459	.30570	.0009871	.000182	.051786	.0086801	.005867
%RSD	.5277126	.3889740	.3993240	.8246514	3.245942	1.374810	.2767122
#1	8.281068	78.94554	.2469839	-.022121	1.556882	.6413400	2.115447
#2	8.230313	78.41810	.2463353	-.021854	1.575074	.6272825	2.126844
#3	8.194584	78.41402	.2482744	-.022202	1.654279	.6254894	2.118727
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.869809	5.105474	.3086716	-.003376	14.52623	4.788025	.0024165
Stddev	.087508	.032154	.0028243	.000504	.02848	.009906	.0021921
%RSD	.8866193	.6297951	.9149783	14.92115	.1960625	.2068868	90.71664
#1	9.969595	5.069309	.3118533	-.002797	14.50037	4.777753	.0019577
#2	9.833686	5.116280	.3064607	-.003717	14.55675	4.788805	.0048017
#3	9.806146	5.130834	.3077010	-.003614	14.52157	4.797518	.0004900

Sample Name: P4524-15DLX2 Acquired: 11/09/2024 20:05:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Y6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.405443	.0843773	.1866636
Stddev	.020880	.0018122	.0006919
%RSD	.6131370	2.147759	.3706942
#1	3.429446	.0827895	.1874607
#2	3.391472	.0839909	.1863130
#3	3.395412	.0863516	.1862172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.298	30458.65	3105.314	1080.778	1959.403
Stddev	2.554	59.12	.938	3.090	1.483
%RSD	.2192107	.1940989	.0302192	.2859338	.0756749
#1	1162.885	30455.30	3105.556	1083.292	1957.706
#2	1167.974	30401.28	3106.108	1077.328	1960.445
#3	1165.033	30519.38	3104.278	1081.714	1960.059

Sample Name: P4524-16DLX2 Acquired: 11/09/2024 20:09:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1553279	-.048348	.1650175	-.064169	.0086290	128.6741	1.161311
Stddev	.0096604	.002787	.0021774	.013884	.0041932	.2741	.001632
%RSD	6.219381	5.763776	1.319506	21.63638	48.59506	.2129897	.1405670
#1	.1450447	-.048063	.1627833	-.070096	.0097455	128.8561	1.162773
#2	.1642133	-.045714	.1671333	-.048306	.0121509	128.8074	1.161609
#3	.1567258	-.051266	.1651359	-.074106	.0039905	128.3589	1.159550
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045856	.0032532	43.77783	.3367256	.1598320	.5592047	288.4472
Stddev	.0000935	.0006831	.17522	.0012274	.0001073	.0023031	.8304
%RSD	2.039295	20.99750	.4002596	.3645207	.0671321	.4118537	.2878774
#1	.0046917	.0026440	43.88912	.3380858	.1597115	.5615802	289.2399
#2	.0045498	.0031240	43.86852	.3357006	.1599170	.5569816	288.5179
#3	.0045152	.0039917	43.57585	.3363905	.1598677	.5590523	287.5837
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.659000	71.21835	.3046668	-.021318	1.031205	.6280276	.5874130
Stddev	.034415	.51312	.0016914	.000297	.355452	.0040082	.0028092
%RSD	.5168145	.7204845	.5551729	1.391501	34.46954	.6382159	.4782382
#1	6.688205	71.36143	.3066053	-.021583	1.409412	.6261417	.5889086
#2	6.667735	71.64474	.3034914	-.021372	.980181	.6326309	.5841724
#3	6.621059	70.64888	.3039036	-.020997	.704023	.6253103	.5891580
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.38936	3.888937	.2706485	-.000614	.8641454	5.290634	.0053656
Stddev	.07240	.016900	.0023161	.000274	.0034082	.018317	.0029083
%RSD	.3733960	.4345585	.8557792	44.61648	.3944050	.3462203	54.20288
#1	19.40947	3.874738	.2711567	-.000322	.8630543	5.288316	.0087019
#2	19.44958	3.884442	.2681205	-.000653	.8679656	5.310000	.0033657
#3	19.30903	3.907629	.2726684	-.000866	.8614164	5.273586	.0040291

Sample Name: P4524-16DLX2 Acquired: 11/09/2024 20:09:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.738592	.0942863	.2069905
Stddev	.002839	.0010497	.0008975
%RSD	.1036605	1.113344	.4335890
#1	2.739586	.0952062	.2077465
#2	2.740801	.0945099	.2072263
#3	2.735390	.0931427	.2059987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.456	30456.72	3097.537	1084.667	2009.662
Stddev	.833	60.89	14.095	1.964	1.337
%RSD	.0712691	.1999216	.4550293	.1811062	.0665284
#1	1169.859	30499.56	3099.355	1083.008	2010.225
#2	1170.010	30387.02	3082.621	1086.836	2010.625
#3	1168.497	30483.58	3110.634	1084.155	2008.136

Sample Name: P4524-17DLX2 Acquired: 11/09/2024 20:14:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3970752	-.049935	.3757441	-.077557	.0161188	92.49045	1.212351
Stddev	.0126872	.000647	.0058092	.011461	.0027122	.36433	.005128
%RSD	3.195159	1.295715	1.546047	14.77798	16.82596	.3939155	.4230053
#1	.3866297	-.050603	.3702292	-.083514	.0182849	92.15377	1.209736
#2	.3934023	-.049312	.3818085	-.064344	.0130770	92.87725	1.218260
#3	.4111936	-.049889	.3751945	-.084814	.0169946	92.44033	1.209058
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059363	.0081301	16.38422	.2723800	.1939650	.9453239	342.6702
Stddev	.0002419	.0003531	.05876	.0011537	.0005744	.0053739	.8389
%RSD	4.075361	4.342872	.3586220	.4235781	.2961295	.5684766	.2448124
#1	.0061885	.0077243	16.41609	.2716370	.1940501	.9419258	341.7128
#2	.0057062	.0082996	16.42015	.2737092	.1944922	.9425263	343.2766
#3	.0059142	.0083665	16.31641	.2717940	.1933529	.9515195	343.0212
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.090861	46.28247	.3011605	-.025426	1.337009	.7181220	.8373681
Stddev	.023980	.03344	.0004977	.000643	.350893	.0211629	.0022524
%RSD	.3381817	.0722609	.1652701	2.530313	26.24464	2.946974	.2689897
#1	7.063220	46.25825	.3014455	-.024907	1.004149	.7046544	.8399671
#2	7.106114	46.26854	.3014503	-.025226	1.303365	.7425147	.8361539
#3	7.103247	46.32063	.3005858	-.026146	1.703512	.7071970	.8359833
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.21658	4.949154	.3140428	.0000474	1.132205	4.486543	.0076086
Stddev	.18123	.003774	.0018300	.0008305	.002875	.034997	.0020432
%RSD	.9431041	.0762542	.5827148	1751.567	.2539634	.7800433	26.85362
#1	19.13512	4.952983	.3151983	-.000119	1.135300	4.448486	.0093468
#2	19.42425	4.949043	.3149972	-.000687	1.131698	4.493803	.0081210
#3	19.09038	4.945438	.3119329	.000948	1.129617	4.517342	.0053580

Sample Name: P4524-17DLX2 Acquired: 11/09/2024 20:14:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.994775	.0817929	.1612633
Stddev	.011142	.0029120	.0004134
%RSD	.3720521	3.560188	.2563548
#1	2.985035	.0791813	.1609124
#2	3.006925	.0812644	.1617190
#3	2.992366	.0849329	.1611584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.619	30655.40	3115.202	1097.630	2051.533
Stddev	3.890	91.45	17.903	3.762	2.907
%RSD	.3300526	.2983251	.5747091	.3427509	.1417032
#1	1174.287	30585.29	3135.873	1093.769	2048.324
#2	1181.814	30622.07	3104.628	1097.836	2053.990
#3	1179.757	30758.85	3105.104	1101.285	2052.286

Sample Name: P4538-01DLX2 Acquired: 11/09/2024 20:18:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Y7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2519342	-.040128	.3396763	-.060252	.0137575	128.0444	1.441045
Stddev	.0229637	.006995	.0030780	.007273	.0039035	.3528	.005853
%RSD	9.114950	17.43052	.9061615	12.07117	28.37391	.2754996	.4061892

#1	.2768775	-.032416	.3427953	-.068584	.0181427	128.4351	1.447127
#2	.2316714	-.046062	.3366410	-.056996	.0124675	127.7493	1.435450
#3	.2472536	-.041906	.3395927	-.055176	.0106622	127.9486	1.440558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058110	.0081190	32.48373	.2448171	.1472830	1.103878	275.7864
Stddev	.0002737	.0002543	.08702	.0004825	.0005968	.012830	.7945
%RSD	4.710038	3.132568	.2678797	.1970880	.4052091	1.162281	.2880915

#1	.0061264	.0079138	32.58374	.2451436	.1475464	1.112822	276.7001
#2	.0056709	.0080396	32.42536	.2442629	.1465998	1.109635	275.4006
#3	.0056357	.0084035	32.44209	.2450448	.1477027	1.089178	275.2584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.121252	50.70982	.2789163	-.019116	1.008130	.4996702	.9114216
Stddev	.013381	.34457	.0016221	.000477	.277866	.0113993	.0025109
%RSD	.2185994	.6794853	.5815765	2.494389	27.56252	2.281363	.2754904

#1	6.130039	51.05245	.2782412	-.019110	1.159355	.5039314	.9107295
#2	6.105852	50.36335	.2807670	-.019596	1.177584	.4867542	.9142059
#3	6.127866	50.71365	.2777409	-.018642	.687450	.5083251	.9093293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.32023	6.924848	.2665775	-.000624	1.230872	5.694046	.0083685
Stddev	.12501	.011287	.0009606	.000576	.004461	.025810	.0045537
%RSD	.5140238	.1629931	.3603350	92.23131	.3624170	.4532755	54.41519

#1	24.24328	6.918989	.2654869	-.000043	1.231531	5.718543	.0054885
#2	24.25294	6.917695	.2672981	-.000635	1.234966	5.696497	.0059986
#3	24.46447	6.937860	.2669474	-.001194	1.226118	5.667099	.0136184

Sample Name: P4538-01DLX2 Acquired: 11/09/2024 20:18:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Y7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.565794	.1024096	.2488397
Stddev	.004018	.0017333	.0006921
%RSD	.1565809	1.692490	.2781510
#1	2.568013	.1043426	.2492278
#2	2.561156	.1018927	.2480406
#3	2.568213	.1009936	.2492508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.346	30565.93	3135.240	1092.938	2025.972
Stddev	.934	31.97	10.980	3.214	.154
%RSD	.0791618	.1046019	.3501980	.2941083	.0075787
#1	1180.768	30586.49	3125.602	1094.555	2026.000
#2	1180.995	30582.20	3132.925	1089.236	2026.110
#3	1179.275	30529.09	3147.192	1095.022	2025.807

Sample Name: P4538-02DLX2 Acquired: 11/09/2024 20:23:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Y8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2711370	-.047985	.3553281	-.053922	.0111450	92.24346	1.269171
Stddev	.0042071	.003811	.0034014	.006846	.0031799	2.87755	.036816
%RSD	1.551634	7.941103	.9572444	12.69563	28.53195	3.119512	2.900758
#1	.2681260	-.052361	.3552233	-.050944	.0145145	94.04733	1.293169
#2	.2693411	-.046193	.3519804	-.049069	.0107237	93.75809	1.287562
#3	.2759440	-.045401	.3587807	-.061752	.0081968	88.92496	1.226784
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046050	.0094809	19.64581	.2180493	.1310101	1.139255	263.3205
Stddev	.0000476	.0006392	.53103	.0013425	.0004606	.038554	7.2611
%RSD	1.034240	6.741974	2.703012	.6156815	.3515885	3.384102	2.757516
#1	.0045758	.0089488	20.03625	.2193102	.1305406	1.163446	268.4340
#2	.0045794	.0093041	19.86006	.2166379	.1310283	1.159523	266.5180
#3	.0046600	.0101899	19.04113	.2181999	.1314613	1.094794	255.0094
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.703067	43.71769	.2430554	-.019555	1.218441	.4821222	.8677906
Stddev	.166266	1.19310	.0017982	.000899	.255590	.0119196	.0014007
%RSD	2.915377	2.729110	.7398469	4.599440	20.97680	2.472312	.1614103
#1	5.814274	44.42359	.2416806	-.019500	1.512193	.4837671	.8690986
#2	5.782996	44.38933	.2423953	-.020480	1.046893	.4931338	.8663127
#3	5.511930	42.34016	.2450904	-.018684	1.096238	.4694656	.8679604
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.40130	4.613645	.2427913	-.001300	.5942200	5.114987	.0043454
Stddev	.60127	.025208	.0068407	.001034	.0101399	.134913	.0012394
%RSD	3.267538	.5463732	2.817500	79.58128	1.706425	2.637606	28.52265
#1	18.87347	4.596758	.2482417	-.000222	.5833429	5.201610	.0053319
#2	18.60603	4.601556	.2450173	-.001392	.5959055	5.183809	.0029542
#3	17.72440	4.642620	.2351149	-.002285	.6034115	4.959542	.0047499

Sample Name: P4538-02DLX2 Acquired: 11/09/2024 20:23:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Y8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.987368	.0758840	.2246875
Stddev	.090683	.0006073	.0069782
%RSD	3.035561	.8002989	3.105726
#1	3.042563	.0753115	.2289146
#2	3.036833	.0765209	.2285149
#3	2.882708	.0758195	.2166331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.803	30649.12	3173.415	1098.424	2047.777
Stddev	.571	144.19	77.809	3.407	1.571
%RSD	.0483315	.4704525	2.451915	.3101916	.0767008
#1	1181.882	30483.20	3121.044	1094.531	2047.620
#2	1181.197	30744.12	3136.377	1099.885	2049.420
#3	1182.331	30720.03	3262.824	1100.858	2046.291

Sample Name: CCV047 Acquired: 11/09/2024 20:27:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.152745	4.850774	24.89346	4.840162	4.942942	409.3244	10.21637
Stddev	.031711	.008643	.07030	.022334	.005587	.6116	.02617
%RSD	.6154181	.1781872	.2823873	.4614247	.1130273	.1494095	.2561157
#1	5.154075	4.860511	24.96903	4.830983	4.948829	409.9738	10.24558
#2	5.120390	4.844010	24.83002	4.865622	4.942284	409.2398	10.20842
#3	5.183770	4.847800	24.88134	4.823880	4.937714	408.7595	10.19509
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5054495	2.496636	407.8480	15.61138	2.514744	15.31845	415.6264
Stddev	.0025964	.007048	1.1683	.05989	.006955	.02884	1.0962
%RSD	.5136823	.2822811	.2864563	.3836547	.2765823	.1883013	.2637521
#1	.5044142	2.504713	409.1846	15.58077	2.522323	15.35158	416.6675
#2	.5084038	2.491741	407.3381	15.68039	2.508653	15.30482	414.4823
#3	.5035305	2.493454	407.0213	15.57298	2.513257	15.29894	415.7293
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98967	414.1621	2.492488	1.250856	409.6728	2.505477	15.01583
Stddev	.07712	1.3931	.003833	.002091	1.2792	.015755	.06704
%RSD	.5144630	.3363753	.1537917	.1671858	.3122602	.6288078	.4464811
#1	15.07859	415.4585	2.496874	1.252256	411.1449	2.518707	14.98731
#2	14.94942	412.6891	2.489776	1.251860	408.8312	2.509676	15.09242
#3	14.94101	414.3388	2.490815	1.248452	409.0423	2.488049	14.96776
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.0191	4.919141	5.166263	4.890825	5.120499	5.068146	5.044813
Stddev	.1111	.020911	.023444	.005209	.014670	.013862	.014721
%RSD	.0707638	.4251042	.4537876	.1065101	.2864930	.2735130	.2918052
#1	157.0749	4.939170	5.187517	4.892848	5.137269	5.079797	5.061570
#2	156.8912	4.920808	5.170157	4.894718	5.110043	5.071824	5.033963
#3	157.0913	4.897446	5.141117	4.884907	5.114186	5.052815	5.038905

Sample Name: CCV047 Acquired: 11/09/2024 20:27:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.020298	5.094848	5.124967
Stddev	.009289	.012497	.009128
%RSD	.1850341	.2452876	.1781051

#1	5.020874	5.107004	5.135504
#2	5.010734	5.082036	5.119474
#3	5.029286	5.095505	5.119923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	939.0783	26479.85	2788.536	835.3066	1672.510
Stddev	.7545	94.16	8.456	4.3063	4.985
%RSD	.0803445	.3555929	.3032411	.5155333	.2980284

#1	938.2369	26499.59	2783.433	837.5325	1668.587
#2	939.6946	26377.39	2783.878	830.3429	1678.119
#3	939.3033	26562.58	2798.297	838.0444	1670.824

Sample Name: CCB047 Acquired: 11/09/2024 20:31:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043659	-.004313	-.003245	-.005839	.0010241	.0306299	-.000321
Stddev	.0025767	.001015	.004340	.007087	.0022727	.0112234	.000487
%RSD	59.02000	23.53404	133.7392	121.3701	221.9154	36.64191	151.4843
#1	.0040662	-.005347	-.004499	-.007600	.0036121	.0176794	-.000259
#2	.0019521	-.004273	-.006821	.001962	-.000646	.0366846	-.000837
#3	.0070793	-.003318	.001584	-.011880	.000107	.0375258	.000131
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0001263	.0407970	.0010378	.0005307	.0017198	-.007469
Stddev	.000047	.0000837	.0153611	.0003281	.0001092	.0057398	.011047
%RSD	114.9685	66.22394	37.65251	31.61467	20.57665	333.7536	147.9144
#1	-.000036	.0000637	.0307345	.0014091	.0004736	-.004851	.005040
#2	.000003	.0002213	.0331782	.0009176	.0006566	.005757	-.011557
#3	-.000090	.0000939	.0584782	.0007868	.0004619	.004253	-.015890
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011745	.0102065	.0001963	.0008470	-.167003	.0007578	.0009953
Stddev	.0010468	.1201068	.0002594	.0010030	.171314	.0080277	.0002197
%RSD	89.12718	1176.763	132.1376	118.4155	102.5810	1059.332	22.07577
#1	.0006592	.0003442	.0003230	.0020048	-.363611	-.002051	.0011019
#2	.0004852	.1349404	-.000102	.0002896	-.087602	-.005488	.0011413
#3	.0023790	-.104665	.000368	.0002465	-.049796	.009812	.0007426
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021730	.0023731	.0052635	.0005381	-.001497	.0005682	.0013969
Stddev	.0871181	.0007724	.0016433	.0007236	.002902	.0006671	.0000657
%RSD	85.26530	32.54623	31.22106	134.4760	193.8623	117.4146	4.702994
#1	.1851834	.0024167	.0057959	-.000133	-.004634	.0013162	.0014383
#2	.0114588	.0031228	.0065747	.000443	-.000949	.0000346	.0014311
#3	.1098769	.0015799	.0034200	.001304	.001092	.0003537	.0013211

Sample Name: CCB047 Acquired: 11/09/2024 20:31:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008965	.0005993	.0002330
Stddev	.0012869	.0021323	.0000952
%RSD	143.5365	355.7985	40.85581
#1	.0016417	.0022023	.0001381
#2	.0016374	-.001821	.0003285
#3	-.000589	.001416	.0002326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.990	28844.88	2883.876	1038.691	2198.012
Stddev	11.190	496.42	97.152	18.607	22.683
%RSD	.9876644	1.720982	3.368810	1.791372	1.031970
#1	1120.216	28275.76	2867.175	1018.192	2172.050
#2	1137.697	29070.23	2988.296	1043.366	2207.996
#3	1141.059	29188.64	2796.157	1054.514	2213.992

Sample Name: P4538-03DLX2 Acquired: 11/09/2024 20:36:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Y9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2554184	-.039680	.3538954	-.058380	.0166189	80.95783	1.162987
Stddev	.0047760	.005076	.0016821	.007108	.0015185	.13916	.003792
%RSD	1.869866	12.79354	.4753045	12.17532	9.137275	.1718956	.3260688
#1	.2577119	-.043435	.3548520	-.064027	.0183723	81.08701	1.166629
#2	.2499282	-.041700	.3519532	-.060713	.0157539	80.81047	1.159061
#3	.2586149	-.033904	.3548810	-.050398	.0157305	80.97601	1.163270
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043395	.0074709	17.21983	.2008302	.1352008	.8241114	258.6192
Stddev	.0000870	.0003410	.04280	.0016622	.0012260	.0006964	.4661
%RSD	2.005587	4.564364	.2485324	.8276742	.9068040	.0845067	.1802097
#1	.0043041	.0073861	17.21127	.1990129	.1337860	.8236304	258.9163
#2	.0042757	.0071803	17.18196	.2022738	.1358644	.8237939	258.0820
#3	.0044386	.0078463	17.26626	.2012039	.1359519	.8249100	258.8591
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.365016	40.88882	.2536081	-.020258	.9097295	.4931099	.8462611
Stddev	.009321	.37778	.0003419	.000294	.1655959	.0047320	.0029247
%RSD	.1737341	.9239265	.1348048	1.450088	18.20277	.9596346	.3456038
#1	5.368321	40.81155	.2535224	-.020450	1.099011	.4877733	.8459878
#2	5.354492	40.55564	.2533173	-.020403	.838569	.4967945	.8434826
#3	5.372233	41.29926	.2539847	-.019920	.791608	.4947619	.8493129
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.68806	4.671068	.2439777	.0000000	.9209144	4.723175	.0114624
Stddev	.12820	.014121	.0011014	.0004901	.0038559	.009580	.0019702
%RSD	.8171870	.3023123	.4514572	63e6	.4187048	.2028376	17.18827
#1	15.66172	4.663486	.2446236	.0005580	.9228317	4.731383	.0135903
#2	15.57508	4.662357	.2427059	-.000361	.9164757	4.725494	.0110954
#3	15.82739	4.687361	.2446036	-.000197	.9234359	4.712648	.0097016

Sample Name: P4538-03DLX2 Acquired: 11/09/2024 20:36:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Y9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.745182	.0695060	.2048518
Stddev	.014875	.0006686	.0005266
%RSD	.5418401	.9619877	.2570466
#1	2.750468	.0688414	.2051608
#2	2.728387	.0694980	.2042438
#3	2.756692	.0701787	.2051508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.766	30596.34	3081.192	1087.398	2055.673
Stddev	2.188	58.07	3.204	3.838	3.101
%RSD	.1861129	.1898078	.1039998	.3529594	.1508429
#1	1174.822	30610.92	3077.703	1088.709	2054.803
#2	1178.268	30645.74	3084.005	1090.408	2059.115
#3	1174.208	30532.37	3081.868	1083.076	2053.100

Sample Name: P4538-04DLX2 Acquired: 11/09/2024 20:40:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1742717	-.031889	.2289182	-.039816	.0101310	85.01739	1.141205
Stddev	.0119514	.002511	.0044437	.006147	.0033741	.18516	.002005
%RSD	6.857889	7.874913	1.941189	15.43878	33.30484	.2177899	.1756836
#1	.1607740	-.034104	.2287141	-.035763	.0104270	85.17256	1.138928
#2	.1785315	-.032404	.2245801	-.046889	.0133474	84.81242	1.142708
#3	.1835095	-.029161	.2334605	-.036796	.0066186	85.06720	1.141978
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039327	.0045436	20.30456	.1676689	.0946106	.5251913	202.0341
Stddev	.0000906	.0001219	.12352	.0013597	.0013914	.0022107	.7690
%RSD	2.304078	2.682669	.6083405	.8109255	1.470633	.4209336	.3806096
#1	.0039656	.0044540	20.26012	.1676228	.0956584	.5262990	201.8193
#2	.0038302	.0046824	20.44415	.1663329	.0930320	.5226457	202.8876
#3	.0040022	.0044944	20.20941	.1690510	.0951415	.5266292	201.3954
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.475445	36.41924	.1812726	-.015569	.6632794	.3813598	.6857887
Stddev	.009615	.19313	.0006702	.000218	.0274794	.0038017	.0028606
%RSD	.2148390	.5303081	.3697114	1.399059	4.142964	.9968836	.4171266
#1	4.468844	36.61800	.1818200	-.015354	.6535689	.3833961	.6856860
#2	4.486476	36.40743	.1814726	-.015790	.6419737	.3769736	.6829808
#3	4.471013	36.23228	.1805252	-.015562	.6942957	.3837095	.6886993
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.40700	4.474284	.1997153	-.000355	1.049998	5.352455	.0089409
Stddev	.09937	.004663	.0013859	.000354	.005671	.002312	.0046992
%RSD	.5398384	.1042221	.6939400	99.62861	.5400932	.0431898	52.55888
#1	18.34151	4.473944	.1988016	-.000757	1.044705	5.353725	.0133780
#2	18.52134	4.469800	.1990344	-.000216	1.055983	5.353854	.0094274
#3	18.35815	4.479108	.2013100	-.000092	1.049307	5.349787	.0040174

Sample Name: P4538-04DLX2 Acquired: 11/09/2024 20:40:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.880242	.0687565	.1951269
Stddev	.003090	.0029967	.0004181
%RSD	.1643216	4.358382	.2142593
#1	1.877609	.0679986	.1954275
#2	1.879473	.0662115	.1946494
#3	1.883643	.0720593	.1953037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.535	30339.35	3081.502	1085.947	2073.936
Stddev	1.445	72.56	12.204	2.048	2.678
%RSD	.1228997	.2391501	.3960406	.1886223	.1291274
#1	1174.907	30278.40	3074.212	1083.890	2070.847
#2	1174.511	30320.05	3074.702	1087.987	2075.347
#3	1177.188	30419.61	3095.591	1085.964	2075.613

Sample Name: P4538-05DLX2 Acquired: 11/09/2024 20:45:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998701	-.033971	.2564625	-.052045	.0081072	97.51790	1.218645
Stddev	.0106745	.003963	.0037459	.002666	.0013403	.74679	.008053
%RSD	5.340699	11.66585	1.460620	5.122121	16.53196	.7657975	.6608223
#1	.1901516	-.029561	.2524829	-.051251	.0076361	98.28823	1.224128
#2	.2112950	-.035119	.2569847	-.049867	.0070661	97.46837	1.222408
#3	.1981636	-.037233	.2599200	-.055018	.0096195	96.79711	1.209399
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047100	.0060539	25.98124	.2029294	.1139288	.8221593	220.9408
Stddev	.0002076	.0002078	.19224	.0017277	.0008319	.0056167	1.3506
%RSD	4.406843	3.431782	.7399221	.8513673	.7301973	.6831619	.6112987
#1	.0046586	.0059575	26.13216	.2035962	.1148681	.8238002	222.2465
#2	.0049385	.0059118	26.04674	.2009677	.1136333	.8267728	221.0265
#3	.0045331	.0062924	25.76480	.2042244	.1132849	.8159049	219.5494
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.978319	40.38901	.2208549	-.016105	.7299261	.4266140	.7456650
Stddev	.038097	.39966	.0003562	.000681	.1721751	.0076032	.0014060
%RSD	.7652599	.9895379	.1612921	4.229176	23.58802	1.782208	.1885577
#1	5.015846	40.53361	.2209806	-.016715	.5494177	.4276893	.7465688
#2	4.979435	40.69625	.2204528	-.016230	.7480221	.4185305	.7463810
#3	4.939676	39.93717	.2211312	-.015370	.8923385	.4336223	.7440451
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.48916	5.276992	.2166077	-.000516	1.017333	5.442489	.0073868
Stddev	.20844	.018244	.0026133	.000872	.007601	.018612	.0058084
%RSD	.9699816	.3457250	1.206450	168.9987	.7471020	.3419796	78.63242
#1	21.72935	5.297047	.2194626	-.000491	1.024814	5.463320	.0012054
#2	21.38241	5.261380	.2143338	.000343	1.017567	5.436650	.0127315
#3	21.35571	5.272551	.2160269	-.001401	1.009618	5.427496	.0082234

Sample Name: P4538-05DLX2 Acquired: 11/09/2024 20:45:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.298367	.0789104	.2060830
Stddev	.017495	.0002302	.0014936
%RSD	.7612033	.2917550	.7247682
#1	2.313321	.0788095	.2076078
#2	2.302652	.0791739	.2060185
#3	2.279127	.0787480	.2046226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.657	30544.93	3105.966	1095.283	2059.201
Stddev	1.927	15.18	12.508	3.275	3.497
%RSD	.1635180	.0497041	.4027192	.2990405	.1698263
#1	1177.026	30530.51	3096.065	1092.582	2056.052
#2	1178.162	30560.78	3101.808	1094.342	2058.586
#3	1180.784	30543.50	3120.023	1098.926	2062.965

Sample Name: P4538-06DLX2 Acquired: 11/09/2024 20:49:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2420944	-.041707	.3190525	-.046946	.0158465	112.0923	1.319621
Stddev	.0108292	.001882	.0020926	.002237	.0005014	.3676	.003058
%RSD	4.473135	4.512531	.6558667	4.765306	3.164291	.3279713	.2317130

#1	.2463498	-.042389	.3207012	-.045808	.0159444	112.4060	1.322714
#2	.2501496	-.039579	.3197579	-.045507	.0162917	111.6878	1.316600
#3	.2297839	-.043152	.3166984	-.049524	.0153033	112.1831	1.319548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049938	.0064478	21.44639	.2145734	.1272593	.7244702	267.3105
Stddev	.0002108	.0003778	.09774	.0009815	.0005758	.0080195	1.0371
%RSD	4.221595	5.859001	.4557408	.4574161	.4524895	1.106950	.3879861

#1	.0052209	.0068675	21.50518	.2154261	.1267132	.7332541	268.1075
#2	.0049562	.0061351	21.33356	.2147936	.1272039	.7175396	266.1379
#3	.0048043	.0063407	21.50042	.2135005	.1278609	.7226171	267.6862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.428551	45.59227	.2313534	-.020821	1.000721	.4868675	.8696536
Stddev	.030331	.11031	.0006606	.000399	.158640	.0140782	.0030162
%RSD	.5587380	.2419380	.2855234	1.916318	15.85255	2.891586	.3468256

#1	5.454417	45.66352	.2315121	-.021093	.915826	.5029043	.8693891
#2	5.395168	45.64807	.2319201	-.021007	1.183743	.4765443	.8667784
#3	5.436070	45.46521	.2306279	-.020363	.902594	.4811540	.8727934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.58299	5.638601	.2504979	.0004625	.8786056	4.057617	.0096385
Stddev	.10234	.014835	.0010448	.0003894	.0115938	.023074	.0005732
%RSD	.5225780	.2631044	.4170920	84.19916	1.319573	.5686510	5.946825

#1	19.64243	5.630125	.2514869	.0008695	.8815640	4.076851	.0102581
#2	19.46482	5.655731	.2494050	.0000934	.8658192	4.032033	.0095301
#3	19.64171	5.629947	.2506017	.0004247	.8884336	4.063966	.0091272

Sample Name: P4538-06DLX2 Acquired: 11/09/2024 20:49:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.376596	.0877215	.2376607
Stddev	.013676	.0007328	.0008017
%RSD	.5754236	.8353987	.3373173

#1	2.385999	.0873835	.2382525
#2	2.360908	.0885623	.2367484
#3	2.382882	.0872186	.2379813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.794	30746.64	3132.239	1105.008	2057.739
Stddev	2.641	53.66	15.105	6.088	2.228
%RSD	.2234666	.1745356	.4822483	.5509212	.1082564

#1	1184.403	30796.23	3120.783	1110.892	2059.922
#2	1181.856	30754.03	3149.358	1105.397	2055.469
#3	1179.122	30689.67	3126.577	1098.736	2057.826

Sample Name: P4538-07DLX2 Acquired: 11/09/2024 20:53:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3147649	-.039964	.3571106	-.046012	.0141662	74.58801	.8831882
Stddev	.0073816	.004496	.0016304	.001665	.0016140	.37281	.0051901
%RSD	2.345126	11.24951	.4565658	3.618505	11.39348	.4998255	.5876522
#1	.3162364	-.034884	.3578507	-.046454	.0135129	75.01358	.8890571
#2	.3212999	-.041577	.3582396	-.047410	.0160045	74.43141	.8792031
#3	.3067583	-.043430	.3552413	-.044170	.0129813	74.31904	.8813043
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041181	.0073606	15.34793	.1870543	.1061154	.7219766	243.6164
Stddev	.0001861	.0002079	.06086	.0006622	.0004924	.0065999	1.3292
%RSD	4.519732	2.824658	.3965347	.3540164	.4639914	.9141373	.5456289
#1	.0039035	.0071673	15.39418	.1867208	.1060847	.7248629	245.0441
#2	.0042152	.0075806	15.37064	.1878170	.1056391	.7266416	243.3906
#3	.0042356	.0073340	15.27899	.1866252	.1066224	.7144252	242.4145
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.262001	33.97020	.1896516	-.017871	1.125657	.4406066	.8347419
Stddev	.014646	.16386	.0001095	.000565	.157081	.0039657	.0017871
%RSD	.3436305	.4823559	.0577382	3.164085	13.95461	.9000571	.2140959
#1	4.277360	34.15144	.1897662	-.018519	.998439	.4451438	.8357926
#2	4.260452	33.92660	.1895481	-.017624	1.077301	.4388741	.8326784
#3	4.248192	33.83255	.1896404	-.017472	1.301231	.4378020	.8357548
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.73375	4.345120	.2276527	.0009466	.7047931	3.802543	.0109385
Stddev	.13488	.005910	.0026529	.0006069	.0054133	.030054	.0019171
%RSD	.9154426	.1360147	1.165331	64.11012	.7680745	.7903671	17.52666
#1	14.86191	4.338388	.2305319	.0014377	.7000902	3.833552	.0100331
#2	14.74629	4.349455	.2271189	.0011341	.7035786	3.800531	.0131406
#3	14.59303	4.347518	.2253072	.0002681	.7107106	3.773545	.0096416

Sample Name: P4538-07DLX2 Acquired: 11/09/2024 20:53:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.267189	.0578238	.1472735
Stddev	.013364	.0017945	.0007951
%RSD	.5894449	3.103395	.5398926
#1	2.282610	.0571260	.1481461
#2	2.258987	.0598624	.1470843
#3	2.259971	.0564830	.1465900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.110	30392.39	3076.450	1088.795	2081.369
Stddev	3.100	16.50	20.025	2.663	2.403
%RSD	.2642472	.0542900	.6509183	.2445441	.1154488
#1	1175.187	30410.92	3055.264	1087.537	2082.269
#2	1174.596	30386.92	3079.021	1091.853	2083.192
#3	1169.547	30379.31	3095.066	1086.993	2078.646

Sample Name: P4538-08DLX2 Acquired: 11/09/2024 20:58:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2364873	-.041487	.3245133	-.052042	.0139344	105.5161	1.229818
Stddev	.0143010	.005776	.0030277	.003443	.0019721	.5074	.005571
%RSD	6.047240	13.92143	.9330109	6.616309	14.15252	.4808433	.4530164
#1	.2466875	-.042754	.3260401	-.048118	.0118485	104.9549	1.225310
#2	.2426336	-.046525	.3264737	-.053449	.0141864	105.6509	1.228099
#3	.2201406	-.035184	.3210261	-.054558	.0157685	105.9424	1.236047
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049445	.0081132	20.66271	.2016956	.1227595	.9377463	242.9084
Stddev	.0002300	.0000945	.17833	.0017876	.0011551	.0087082	1.7662
%RSD	4.651935	1.165005	.8630374	.8862926	.9409732	.9286279	.7271111
#1	.0051550	.0080496	20.52554	.2031177	.1233667	.9293271	241.0198
#2	.0046990	.0080683	20.59830	.2022802	.1234845	.9371948	243.1858
#3	.0049795	.0082218	20.86430	.1996889	.1214274	.9467172	244.5194
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.934661	42.26089	.2273167	-.018766	.8504898	.4627806	.8631218
Stddev	.028885	.33639	.0017374	.000280	.2259787	.0085574	.0031877
%RSD	.4867131	.7959859	.7643075	1.491746	26.57042	1.849132	.3693255
#1	5.904380	41.90097	.2293006	-.018929	.7952226	.4705629	.8664048
#2	5.937692	42.31435	.2265835	-.018443	.6572716	.4536163	.8629220
#3	5.961911	42.56735	.2260661	-.018926	1.098975	.4641626	.8600387
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.53164	4.470691	.2300697	.0004077	.9736731	4.655941	.0107410
Stddev	.28127	.012661	.0015289	.0005683	.0030851	.028911	.0017996
%RSD	1.369924	.2831944	.6645197	139.3835	.3168538	.6209568	16.75469
#1	20.21754	4.484636	.2285803	-.000145	.9704683	4.623200	.0095815
#2	20.61712	4.459918	.2299938	.000990	.9766227	4.666664	.0098275
#3	20.76024	4.467517	.2316352	.000378	.9739282	4.677959	.0128142

Sample Name: P4538-08DLX2 Acquired: 11/09/2024 20:58:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.094419	.0858423	.1902081
Stddev	.012590	.0003728	.0009875
%RSD	.6011422	.4343163	.5191520
#1	2.080200	.0857779	.1890687
#2	2.098905	.0855058	.1907393
#3	2.104153	.0862431	.1908162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.541	30638.25	3129.924	1096.724	2055.925
Stddev	1.940	95.97	20.546	3.329	3.264
%RSD	.1639530	.3132472	.6564274	.3035655	.1587661
#1	1184.318	30600.03	3152.844	1094.068	2054.986
#2	1181.333	30567.27	3123.767	1095.645	2053.233
#3	1184.973	30747.44	3113.161	1100.459	2059.555

Sample Name: P4538-09DLX2 Acquired: 11/09/2024 21:02:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2636651	-.038364	.4053448	-.043383	.0125123	78.88229	.9186386
Stddev	.0148676	.001183	.0031824	.007180	.0028666	.11686	.0007518
%RSD	5.638814	3.083888	.7851121	16.55016	22.91054	.1481464	.0818373
#1	.2765757	-.039072	.4016855	-.043315	.0153162	79.01699	.9186857
#2	.2474102	-.039022	.4074658	-.050596	.0095868	78.80796	.9193657
#3	.2670095	-.036998	.4068832	-.036237	.0126339	78.82193	.9178643
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039732	.0075343	16.08834	.1815601	.1082252	.9979993	229.5532
Stddev	.0002369	.0002509	.02429	.0057836	.0007113	.0060062	.3421
%RSD	5.962432	3.330373	.1509937	3.185472	.6572752	.6018276	.1490127
#1	.0039766	.0074381	16.11317	.1856635	.1083449	1.002723	229.9458
#2	.0042083	.0073457	16.08723	.1840714	.1088691	.991240	229.3198
#3	.0037346	.0078191	16.06463	.1749454	.1074616	1.000035	229.3939
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.520455	35.18882	.1895040	-.017926	1.077006	.4289842	.8417490
Stddev	.005970	.13464	.0015159	.002103	.156911	.0097876	.0211785
%RSD	.1320560	.3826325	.7999198	11.73200	14.56915	2.281576	2.516014
#1	4.522659	35.26821	.1910517	-.016926	1.176112	.4183004	.8549676
#2	4.525009	35.26490	.1894381	-.016509	.896097	.4311340	.8529576
#3	4.513697	35.03336	.1880221	-.020343	1.158808	.4375182	.8173217
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.60921	4.161804	.2120540	.0002822	.6455941	5.297268	.0094294
Stddev	.08742	.020843	.0007458	.0006639	.0060184	.049772	.0025143
%RSD	.5600587	.5008200	.3516834	235.2500	.9322207	.9395694	26.66493
#1	15.65721	4.185667	.2112047	-.000078	.6397127	5.330715	.0082173
#2	15.50831	4.147159	.2126017	-.000123	.6453288	5.321020	.0077507
#3	15.66213	4.152587	.2123557	.001048	.6517407	5.240070	.0123202

Sample Name: P4538-09DLX2 Acquired: 11/09/2024 21:02:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.576927	.0633488	.1492318
Stddev	.004110	.0014186	.0001787
%RSD	.1594905	2.239266	.1197269
#1	2.579706	.0649419	.1494156
#2	2.578870	.0628824	.1490588
#3	2.572206	.0622223	.1492209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.696	30801.90	3087.540	1100.492	2066.326
Stddev	2.957	733.54	7.524	19.429	3.540
%RSD	.2523973	2.381467	.2436898	1.765504	.1713265
#1	1169.779	30377.83	3082.792	1089.461	2063.195
#2	1175.102	30378.96	3083.613	1089.089	2070.167
#3	1170.207	31648.92	3096.215	1122.926	2065.615

Sample Name: P4538-10DLX2 Acquired: 11/09/2024 21:07:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3738536	-.038339	.3880417	-.050971	.0124758	85.70501	1.017580
Stddev	.0135817	.001141	.0037232	.009501	.0028098	1.63198	.018713
%RSD	3.632890	2.977260	.9594939	18.63898	22.52210	1.904187	1.838986
#1	.3613327	-.038123	.3864619	-.056447	.0093543	85.61808	1.017860
#2	.3882922	-.037321	.3853688	-.056466	.0132704	84.11822	.998729
#3	.3719358	-.039573	.3922944	-.040001	.0148028	87.37872	1.036152
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046177	.0077600	16.07815	.1888324	.1185975	1.077272	243.5762
Stddev	.0002369	.0003532	.35322	.0016462	.0004884	.015471	4.3997
%RSD	5.131114	4.552096	2.196901	.8717826	.4117819	1.436140	1.806289
#1	.0045429	.0074105	16.13822	.1881900	.1188018	1.076799	243.3069
#2	.0044272	.0081169	15.69875	.1876043	.1180402	1.062043	239.3173
#3	.0048831	.0077526	16.39749	.1907029	.1189506	1.092975	248.1043
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.096935	38.08456	.2000144	-.017573	1.116600	.4601571	.8620357
Stddev	.112540	.83358	.0003077	.000375	.044888	.0034632	.0108839
%RSD	2.208002	2.188749	.1538362	2.133841	4.020028	.7526145	1.262583
#1	5.089258	37.89595	.1996911	-.017859	1.109959	.4635164	.8567181
#2	4.988430	37.36145	.2003036	-.017713	1.164438	.4565985	.8548328
#3	5.213118	38.99628	.2000487	-.017149	1.075402	.4603563	.8745561
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.40676	4.207360	.2258154	-.000083	.5453900	4.602774	.0099735
Stddev	.43546	.005722	.0052605	.000265	.0126829	.089702	.0011026
%RSD	2.501689	.1359980	2.329546	319.1880	2.325469	1.948871	11.05485
#1	17.36545	4.211703	.2275972	-.000192	.5307473	4.609749	.0103429
#2	16.99342	4.209501	.2198955	-.000277	.5529329	4.509787	.0087337
#3	17.86141	4.200876	.2299537	.000219	.5524898	4.688784	.0108440

Sample Name: P4538-10DLX2 Acquired: 11/09/2024 21:07:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.573313	.0691886	.1626798
Stddev	.051297	.0012272	.0031090
%RSD	1.993407	1.773728	1.911091
#1	2.573775	.0683502	.1627309
#2	2.521788	.0705971	.1595456
#3	2.624378	.0686183	.1657629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.733	30445.71	3083.512	1085.977	2068.404
Stddev	4.643	293.22	52.967	11.910	4.245
%RSD	.3925361	.9630825	1.717735	1.096752	.2052173
#1	1177.612	30601.06	3075.106	1092.174	2072.207
#2	1183.922	30628.57	3140.179	1093.513	2063.825
#3	1186.666	30107.51	3035.252	1072.246	2069.181

Sample Name: P4538-11DLX2 Acquired: 11/09/2024 21:11:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3818351	-.038882	.3942579	-.049916	.0144703	86.67410	1.032025
Stddev	.0147473	.003201	.0052454	.007251	.0015373	.18518	.004091
%RSD	3.862211	8.233503	1.330453	14.52549	10.62372	.2136500	.3963768
#1	.3715497	-.040568	.4002915	-.051869	.0161442	86.63110	1.031581
#2	.3987311	-.035190	.3907816	-.055989	.0141449	86.87699	1.036320
#3	.3752246	-.040887	.3917007	-.041889	.0131218	86.51420	1.028175
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043973	.0080776	16.13882	.1900572	.1212800	1.081439	246.0276
Stddev	.0003247	.0003156	.08625	.0012991	.0002941	.004098	1.1783
%RSD	7.384495	3.907501	.5344262	.6835480	.2424950	.3788988	.4789438
#1	.0046294	.0084404	16.11004	.1885575	.1215679	1.081059	245.3754
#2	.0045362	.0079261	16.23579	.1907764	.1209801	1.085713	247.3878
#3	.0040262	.0078662	16.07065	.1908377	.1212919	1.077545	245.3195
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.173912	38.48890	.2033779	-.018692	.7861952	.4608211	.8712226
Stddev	.015334	.11890	.0003743	.000293	.3811180	.0032070	.0022974
%RSD	.2963801	.3089196	.1840376	1.566147	48.47626	.6959271	.2637000
#1	5.167992	38.35570	.2038087	-.018876	.5537643	.4600497	.8705589
#2	5.191324	38.58434	.2031927	-.018354	1.226035	.4580702	.8737788
#3	5.162421	38.52665	.2031323	-.018845	.578786	.4643434	.8693300
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.55659	4.316115	.2276629	-.000072	.5688977	4.801624	.0115606
Stddev	.13723	.011518	.0021276	.000785	.0029854	.010045	.0015661
%RSD	.7816584	.2668587	.9345248	1092.978	.5247672	.2092054	13.54652
#1	17.68271	4.303989	.2262611	.000569	.5719260	4.795171	.0099167
#2	17.57662	4.326909	.2301110	.000163	.5659572	4.813197	.0117300
#3	17.41045	4.317446	.2266165	-.000947	.5688099	4.796502	.0130350

Sample Name: P4538-11DLX2 Acquired: 11/09/2024 21:11:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.619834	.0693005	.1640671
Stddev	.009741	.0011089	.0004558
%RSD	.3718049	1.600196	.2777882
#1	2.616039	.0693341	.1641128
#2	2.630901	.0703922	.1644983
#3	2.612562	.0681751	.1635902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.066	30727.79	3078.197	1096.488	2068.710
Stddev	1.315	18.73	10.343	2.284	2.542
%RSD	.1112471	.0609406	.3360165	.2082674	.1228902
#1	1180.842	30727.23	3080.496	1094.630	2070.137
#2	1183.456	30709.35	3066.897	1095.795	2065.775
#3	1181.901	30746.79	3087.197	1099.037	2070.217

Sample Name: P4538-10LDLX10 Acquired: 11/09/2024 21:16:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844704	-.010790	.0789241	-.015051	.0037626	17.93828	.2155096
Stddev	.0080188	.001205	.0012115	.001823	.0034868	.04180	.0014735
%RSD	9.493001	11.16425	1.535010	12.11013	92.66981	.2329973	.6837240
#1	.0927531	-.012173	.0796203	-.013099	.0068758	17.95867	.2157881
#2	.0767446	-.009969	.0775252	-.016708	.0044170	17.96596	.2168240
#3	.0839135	-.010229	.0796268	-.015347	-.000005	17.89020	.2139167
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007553	.0015154	3.392052	.0409445	.0238876	.2299322	52.10200
Stddev	.0000845	.0001730	.013607	.0007900	.0006208	.0049054	.11297
%RSD	11.18969	11.41752	.4011579	1.929485	2.598848	2.133417	.2168261
#1	.0007914	.0013210	3.385832	.0400402	.0246013	.2335067	51.97437
#2	.0006587	.0016524	3.407657	.0415010	.0234727	.2243396	52.14244
#3	.0008157	.0015728	3.382665	.0412923	.0235887	.2319502	52.18918
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088992	7.933796	.0408711	-.004269	-.204691	.0974300	.1840626
Stddev	.007202	.021765	.0001630	.000157	.231794	.0052676	.0005573
%RSD	.6613575	.2743318	.3987590	3.670710	113.2409	5.406589	.3027646
#1	1.097249	7.932768	.0409096	-.004100	-.094710	.0917385	.1844788
#2	1.084004	7.912564	.0410114	-.004298	-.048361	.1021340	.1842796
#3	1.085724	7.956057	.0406923	-.004409	-.471003	.0984176	.1834295
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.568017	.8446805	.0467381	-.000939	.1157423	.9951509	-.000250
Stddev	.031497	.0088437	.0015900	.000591	.0151764	.0013943	.001756
%RSD	.8827710	1.046987	3.402016	62.91618	13.11225	.1401070	701.9050
#1	3.595914	.8476374	.0473905	-.001548	.1126247	.9950607	-.001368
#2	3.574277	.8347372	.0449257	-.000369	.1322355	.9938040	-.001156
#3	3.533859	.8516669	.0478983	-.000899	.1023668	.9965882	.001774

Sample Name: P4538-10LDLX10 Acquired: 11/09/2024 21:16:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5437530	.0137194	.0339422
Stddev	.0050939	.0018059	.0002692
%RSD	.9368066	13.16320	.7931228
#1	.5490643	.0138211	.0342435
#2	.5432860	.0118649	.0338577
#3	.5389086	.0154724	.0337254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.157	29545.50	2943.826	1064.080	2161.761
Stddev	.586	60.65	16.969	.885	5.053
%RSD	.0508505	.2052813	.5764400	.0831728	.2337490
#1	1152.668	29528.98	2963.221	1065.092	2155.926
#2	1152.995	29494.82	2931.714	1063.449	2164.695
#3	1153.807	29612.70	2936.543	1063.699	2164.661

Sample Name: P4538-12DLX2 Acquired: 11/09/2024 21:20:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4542084	.0572848	.4412664	.1131002	.1842824	92.07091	4.964954
Stddev	.0006342	.0032931	.0040814	.0099254	.0022253	.31858	.012458
%RSD	.1396357	5.748724	.9249181	8.775733	1.207550	.3460206	.2509278
#1	.4548398	.0575606	.4395407	.1026954	.1863715	91.70936	4.950638
#2	.4542139	.0538624	.4383313	.1141410	.1845336	92.31045	4.970884
#3	.4535713	.0604314	.4459271	.1224641	.1819422	92.19293	4.973340
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993444	.1057091	16.78604	.6034237	1.096186	1.552195	255.4884
Stddev	.0007461	.0004395	.09346	.0025279	.002842	.010119	.9879
%RSD	.7510111	.4157244	.5567923	.4189275	.2592915	.6519063	.3866708
#1	.0985199	.1053030	16.67976	.6039345	1.094298	1.540623	254.3484
#2	.0999731	.1056485	16.82291	.6006794	1.094805	1.556577	256.0929
#3	.0995400	.1061756	16.85544	.6056572	1.099455	1.559384	256.0240
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.302029	39.63784	1.180890	.0735214	1.034372	1.451370	1.735114
Stddev	.040337	.10000	.002700	.0005098	.267285	.003444	.012083
%RSD	.6400653	.2522919	.2286112	.6933457	25.84031	.2373152	.6964035
#1	6.255516	39.55107	1.178218	.0741097	.855181	1.453699	1.726853
#2	6.323175	39.61523	1.180838	.0732430	.906347	1.452997	1.748982
#3	6.327396	39.74721	1.183616	.0732115	1.341590	1.447413	1.729506
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.69231	4.377732	.2368679	-.001769	.5840146	4.965583	.0105474
Stddev	.17678	.013096	.0010570	.000502	.0071080	.028434	.0025001
%RSD	.9991764	.2991523	.4462470	28.37918	1.217091	.5726237	23.70371
#1	17.52323	4.388186	.2366522	-.001357	.5816406	4.933599	.0124257
#2	17.87589	4.381968	.2380162	-.002329	.5920057	4.987997	.0115068
#3	17.67780	4.363043	.2359354	-.001622	.5783974	4.975154	.0077096

Sample Name: P4538-12DLX2 Acquired: 11/09/2024 21:20:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.681167	.0720243	.1671090
Stddev	.006534	.0017191	.0011311
%RSD	.2436877	2.386829	.6768497
#1	2.677200	.0712611	.1658194
#2	2.688708	.0739929	.1675750
#3	2.677593	.0708190	.1679327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.755	30612.95	3092.713	1093.172	2061.813
Stddev	3.515	84.50	14.585	3.349	1.070
%RSD	.2997463	.2760267	.4716006	.3063554	.0518913
#1	1169.532	30581.15	3109.383	1096.042	2061.188
#2	1176.503	30708.73	3086.452	1089.493	2063.048
#3	1172.229	30548.96	3082.303	1093.981	2061.202

Sample Name: P4538-13DLX2 Acquired: 11/09/2024 21:24:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2374505	-.034972	.3572119	-.052144	.0091185	90.84500	1.053882
Stddev	.0049935	.002928	.0015382	.007961	.0016131	.31630	.005683
%RSD	2.102981	8.373479	.4306038	15.26655	17.69009	.3481705	.5392757
#1	.2431689	-.033097	.3555854	-.061289	.0073048	91.20774	1.060309
#2	.2339510	-.038347	.3574074	-.046762	.0103927	90.62681	1.051818
#3	.2352315	-.033473	.3586430	-.048383	.0096578	90.70044	1.049519
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042719	.0072778	20.04622	.1812042	.1128919	.9100477	222.0781
Stddev	.0000602	.0004017	.02229	.0011522	.0007290	.0047151	.7755
%RSD	1.408441	5.519749	.1112019	.6358475	.6457808	.5181193	.3492199
#1	.0042476	.0070709	20.07104	.1808163	.1121051	.9135119	222.9731
#2	.0043404	.0077408	20.03972	.1802961	.1130260	.9046780	221.6561
#3	.0042277	.0070218	20.02790	.1825003	.1135446	.9119532	221.6051
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.731197	38.22740	.1917423	-.016632	.7995017	.4161237	.8935592
Stddev	.020974	.24775	.0002192	.000031	.0722188	.0091636	.0010296
%RSD	.4433072	.6480888	.1143168	.1866501	9.032982	2.202136	.1152186
#1	4.754838	38.48224	.1915141	-.016602	.8822723	.4191922	.8927599
#2	4.714823	37.98741	.1919513	-.016630	.7493227	.4058196	.8947210
#3	4.723932	38.21257	.1917615	-.016664	.7669099	.4233592	.8931968
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.49486	4.959542	.2109657	-.000688	1.066876	5.535235	.0090329
Stddev	.07451	.014068	.0007750	.000230	.005915	.016635	.0041684
%RSD	.4258951	.2836627	.3673563	33.40350	.5544274	.3005221	46.14753
#1	17.58063	4.949131	.2113376	-.000867	1.071992	5.553076	.0109251
#2	17.45780	4.953949	.2114846	-.000429	1.060399	5.532477	.0119196
#3	17.44613	4.975547	.2100748	-.000770	1.068236	5.520152	.0042539

Sample Name: P4538-13DLX2 Acquired: 11/09/2024 21:24:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.241722	.0716095	.1704516
Stddev	.011655	.0007434	.0004030
%RSD	.5199252	1.038091	.2364397
#1	2.251518	.0716588	.1708885
#2	2.244816	.0708426	.1700944
#3	2.228832	.0723269	.1703720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.407	30549.46	3076.457	1093.310	2068.295
Stddev	1.345	67.86	12.749	3.162	2.719
%RSD	.1144629	.2221307	.4144054	.2892585	.1314513
#1	1173.934	30481.97	3063.612	1095.529	2067.221
#2	1175.716	30548.73	3076.652	1089.689	2066.278
#3	1176.572	30617.69	3089.107	1094.712	2071.387

Sample Name: P4538-14DLX2 Acquired: 11/09/2024 21:29:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2751498	-.042903	.3428838	-.053517	.0098769	108.0898	1.528481
Stddev	.0160890	.003896	.0044966	.011130	.0020135	.0326	.003043
%RSD	5.847347	9.081077	1.311421	20.79621	20.38587	.0301143	.1990905
#1	.2789924	-.038405	.3469805	-.042347	.0112765	108.1239	1.531639
#2	.2574874	-.045195	.3435980	-.053600	.0107849	108.0862	1.525567
#3	.2889695	-.045110	.3380727	-.064605	.0075693	108.0591	1.528238
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050887	.0072800	23.88839	.2311258	.1346194	.9424032	272.5320
Stddev	.0000337	.0003099	.09440	.0022463	.0002511	.0051997	.1764
%RSD	.6618258	4.257263	.3951608	.9719117	.1865530	.5517529	.0647135
#1	.0050503	.0071343	23.96234	.2310803	.1348332	.9384226	272.7288
#2	.0051029	.0076359	23.78206	.2289025	.1343429	.9405008	272.4790
#3	.0051131	.0070697	23.92076	.2333945	.1346823	.9482862	272.3882
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.023778	47.88870	.2623329	-.020791	1.088623	.5197319	.8738691
Stddev	.030278	.14642	.0006120	.000952	.263382	.0116804	.0171183
%RSD	.4310795	.3057523	.2332752	4.580409	24.19402	2.247384	1.958906
#1	7.058738	48.05319	.2620359	-.020677	.784855	.5227846	.8798236
#2	7.006029	47.84031	.2630367	-.021795	1.227723	.5068283	.8545688
#3	7.006565	47.77259	.2619262	-.019901	1.253292	.5295828	.8872150
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.23811	5.580942	.2584381	-.000472	1.298517	5.260389	.0076855
Stddev	.19708	.013712	.0021241	.000359	.016046	.039293	.0009647
%RSD	.9279615	.2456862	.8218903	76.02688	1.235725	.7469670	12.55258
#1	21.35224	5.576366	.2603921	-.000189	1.280146	5.277717	.0086248
#2	21.35155	5.570103	.2561773	-.000875	1.309793	5.215410	.0066972
#3	21.01054	5.596356	.2587449	-.000351	1.305610	5.288040	.0077343

Sample Name: P4538-14DLX2 Acquired: 11/09/2024 21:29:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.486621	.0875654	.2106277
Stddev	.001917	.0011817	.0005268
%RSD	.0770932	1.349539	.2501299
#1	2.485193	.0863138	.2112224
#2	2.485870	.0886620	.2102196
#3	2.488799	.0877205	.2104409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.722	30885.94	3102.057	1106.131	2049.223
Stddev	4.511	344.98	8.822	14.979	3.471
%RSD	.3798301	1.116948	.2844062	1.354184	.1693882
#1	1189.210	30736.16	3091.885	1099.128	2051.523
#2	1191.302	31280.50	3107.624	1123.329	2050.916
#3	1182.655	30641.16	3106.662	1095.937	2045.231

Sample Name: P4538-15DLX2 Acquired: 11/09/2024 21:33:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3243277	-.053969	.3267074	-.074741	.0144019	107.2584	1.437707
Stddev	.0030065	.003910	.0007284	.004811	.0047146	.4992	.008029
%RSD	.9270064	7.245357	.2229401	6.437166	32.73578	.4653924	.5584898
#1	.3272679	-.049989	.3259149	-.072687	.0106212	107.5727	1.442157
#2	.3212589	-.057806	.3273476	-.080239	.0128999	106.6828	1.428438
#3	.3244563	-.054111	.3268596	-.071298	.0196844	107.5197	1.442526
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058465	.0082352	20.90135	.2872754	.1765392	.8185782	335.5619
Stddev	.0002642	.0003944	.15067	.0006866	.0001519	.0050694	1.5200
%RSD	4.519116	4.789284	.7208608	.2390072	.0860125	.6192900	.4529768
#1	.0056067	.0081932	20.92777	.2873291	.1763639	.8140553	335.6918
#2	.0058030	.0086490	20.73921	.2865635	.1766289	.8240577	333.9810
#3	.0061297	.0078636	21.03706	.2879335	.1766248	.8176217	337.0127
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.869439	48.25183	.3095510	-.026688	1.247181	.6507256	.8851296
Stddev	.047067	.31057	.0016438	.000562	.088251	.0013273	.0006326
%RSD	.6851592	.6436433	.5310231	2.107684	7.075996	.2039731	.0714736
#1	6.869878	48.41158	.3098173	-.027030	1.153444	.6513434	.8855204
#2	6.822154	47.89390	.3077903	-.026039	1.259436	.6516314	.8843997
#3	6.916284	48.45000	.3110454	-.026996	1.328664	.6492020	.8854687
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.28582	5.222443	.3121690	-.001330	.8866019	5.212517	.0090918
Stddev	.10039	.016444	.0036141	.000296	.0022062	.026313	.0037854
%RSD	.4948785	.3148681	1.157738	22.25750	.2488322	.5047949	41.63533
#1	20.40135	5.236406	.3115589	-.001662	.8855276	5.221291	.0077886
#2	20.23624	5.204318	.3088988	-.001093	.8891394	5.182939	.0061303
#3	20.21987	5.226605	.3160494	-.001234	.8851386	5.233322	.0133567

Sample Name: P4538-15DLX2 Acquired: 11/09/2024 21:33:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4Z9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.978580	.0832430	.2154997
Stddev	.012153	.0025593	.0008878
%RSD	.4080293	3.074476	.4119588
#1	2.989157	.0816864	.2163143
#2	2.965304	.0818458	.2145534
#3	2.981280	.0861968	.2156314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.180	30945.79	3151.325	1103.575	2036.166
Stddev	2.083	141.79	9.765	.229	4.087
%RSD	.1750158	.4581964	.3098799	.0207643	.2007296
#1	1191.298	31022.18	3146.541	1103.522	2036.715
#2	1191.465	30782.19	3162.560	1103.377	2039.951
#3	1187.776	31033.02	3144.875	1103.826	2031.832

Sample Name: P4538-16DLX2 Acquired: 11/09/2024 21:38:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE500 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2616992	-.034572	.2685244	-.043766	.0102696	72.57312	1.033182
Stddev	.0043685	.002525	.0027473	.010624	.0013034	.16456	.002231
%RSD	1.669277	7.303212	1.023094	24.27391	12.69202	.2267550	.2159102
#1	.2584000	-.034842	.2687987	-.046078	.0091811	72.68536	1.033255
#2	.2600444	-.036950	.2656503	-.053044	.0099137	72.38421	1.030915
#3	.2666534	-.031922	.2711243	-.032177	.0117140	72.64979	1.035375
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036224	.0053285	13.64741	.1743651	.1081312	.5565040	219.4429
Stddev	.0001078	.0003578	.07674	.0006591	.0009744	.0044254	.6294
%RSD	2.974664	6.714389	.5622833	.3780019	.9011345	.7952178	.2868125
#1	.0037430	.0053011	13.57622	.1751261	.1091916	.5557053	218.8459
#2	.0035357	.0056991	13.63731	.1739857	.1072752	.5612744	219.3825
#3	.0035885	.0049852	13.72869	.1739834	.1079268	.5525323	220.1003
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.995392	36.67231	.2184244	-.017479	.6859279	.4367276	.6721989
Stddev	.003041	.19986	.0004504	.000274	.2542003	.0028558	.0024084
%RSD	.0608676	.5449941	.2061947	1.568026	37.05933	.6539125	.3582941
#1	4.993241	36.44174	.2182566	-.017567	.9583419	.4336895	.6703825
#2	4.994064	36.77921	.2180821	-.017698	.4550598	.4393570	.6712832
#3	4.998870	36.79599	.2189346	-.017171	.6443819	.4371364	.6749308
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.27837	3.691936	.2041715	-.000619	.5913699	4.741940	.0088282
Stddev	.03484	.025003	.0023300	.000523	.0217614	.011390	.0035688
%RSD	.2623456	.6772236	1.141188	84.54015	3.679832	.2401931	40.42545
#1	13.28095	3.720604	.2016957	-.000256	.5672602	4.732127	.0129158
#2	13.24231	3.674647	.2044972	-.001219	.6095566	4.739265	.0063313
#3	13.31184	3.680557	.2063214	-.000382	.5972929	4.754430	.0072374

Sample Name: P4538-16DLX2 Acquired: 11/09/2024 21:38:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE500 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.317972	.0594685	.1524789
Stddev	.005732	.0014631	.0002950
%RSD	.2472751	2.460230	.1934622
#1	2.321790	.0605502	.1523178
#2	2.311381	.0578038	.1528194
#3	2.320744	.0600515	.1522996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.667	30439.99	3096.563	1089.745	2081.510
Stddev	3.235	53.44	12.620	5.902	2.268
%RSD	.2744916	.1755431	.4075485	.5416108	.1089619
#1	1181.500	30461.61	3108.699	1095.141	2082.519
#2	1175.141	30479.22	3097.479	1090.653	2083.099
#3	1179.361	30379.13	3083.509	1083.442	2078.913

Sample Name: P4538-17DLX2 Acquired: 11/09/2024 21:42:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE501 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3634568	-.052940	.4387307	-.068884	.0119293	116.9349	1.652750
Stddev	.0157415	.001769	.0028472	.003505	.0037182	.1281	.003293
%RSD	4.331039	3.340897	.6489506	5.088712	31.16848	.1095201	.1992269
#1	.3727757	-.054265	.4406786	-.072922	.0159205	117.0187	1.656550
#2	.3723126	-.050932	.4400504	-.067105	.0085635	116.9986	1.650961
#3	.3452821	-.053624	.4354632	-.066625	.0113038	116.7875	1.650740
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053012	.0101809	24.16705	.2639794	.1818516	1.251859	327.4879
Stddev	.0000740	.0000892	.08909	.0007047	.0001667	.004914	.6035
%RSD	1.396114	.8765939	.3686598	.2669475	.0916980	.3925474	.1842688
#1	.0053208	.0101125	24.19820	.2634055	.1818090	1.248040	327.6217
#2	.0052193	.0101483	24.23639	.2647659	.1817102	1.257403	326.8287
#3	.0053634	.0102818	24.06657	.2637668	.1820355	1.250133	328.0132
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.934996	59.78920	.3614654	-.024508	1.260781	.6551471	.9725477
Stddev	.008890	.18646	.0008679	.000756	.240902	.0080543	.0054756
%RSD	.1120390	.3118686	.2400949	3.085148	19.10739	1.229384	.5630120
#1	7.940361	59.66255	.3617096	-.025054	1.319014	.6473360	.9727697
#2	7.924733	59.70173	.3605016	-.023645	.996100	.6634243	.9779089
#3	7.939893	60.00332	.3621851	-.024824	1.467229	.6546811	.9669645
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.12522	6.191935	.3022526	-.001449	.9484949	5.937529	.0121083
Stddev	.06793	.011240	.0011444	.000289	.0067916	.016786	.0031450
%RSD	.3551679	.1815195	.3786363	19.91883	.7160432	.2827125	25.97417
#1	19.19684	6.193896	.3009421	-.001589	.9408940	5.954489	.0092842
#2	19.06172	6.179844	.3030550	-.001642	.9506229	5.920922	.0154976
#3	19.11709	6.202065	.3027608	-.001117	.9539676	5.937176	.0115431

Sample Name: P4538-17DLX2 Acquired: 11/09/2024 21:42:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE501 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.043024	.1036322	.2500496
Stddev	.009613	.0009547	.0004800
%RSD	.3158944	.9212827	.1919452
#1	3.043232	.1043998	.2499712
#2	3.052531	.1025631	.2505640
#3	3.033309	.1039338	.2496137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.345	31095.46	3157.011	1114.069	2037.459
Stddev	2.658	89.76	4.474	5.839	2.726
%RSD	.2218107	.2886739	.1417048	.5240850	.1338016
#1	1195.276	31191.38	3153.146	1117.822	2035.375
#2	1199.842	31013.49	3161.912	1107.342	2036.459
#3	1199.917	31081.50	3155.976	1117.044	2040.545

Sample Name: P4538-18DLX2 Acquired: 11/09/2024 21:47:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE502 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1775517	-.029251	.3287436	-.039531	.0070254	81.85463	.9491058
Stddev	.0113626	.002208	.0028349	.009646	.0006428	.14474	.0027418
%RSD	6.399581	7.549817	.8623308	24.40189	9.149805	.1768208	.2888847

#1	.1895734	-.029758	.3262334	-.028632	.0076151	81.86674	.9522271
#2	.1760925	-.026833	.3318182	-.046969	.0063402	81.70422	.9480040
#3	.1669892	-.031162	.3281791	-.042991	.0071208	81.99293	.9470863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040907	.0066962	21.80478	.1640405	.0982181	.8174519	204.7675
Stddev	.0001227	.0000684	.11211	.0025432	.0001504	.0050092	.4077
%RSD	3.000052	1.021330	.5141463	1.550375	.1530933	.6127765	.1991049

#1	.0040334	.0067397	21.90193	.1617724	.0980948	.8232197	205.2374
#2	.0040071	.0066173	21.83030	.1635589	.0981739	.8141923	204.5073
#3	.0042316	.0067315	21.68211	.1667901	.0983856	.8149439	204.5579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.567724	37.38231	.1778484	-.014868	.5994528	.3966788	.7818828
Stddev	.016563	.19638	.0008988	.000408	.3895320	.0056144	.0021072
%RSD	.3626076	.5253294	.5054003	2.745602	64.98126	1.415353	.2695036

#1	4.585326	37.57628	.1788691	-.014977	.5409177	.3967117	.7798672
#2	4.552445	37.38706	.1771750	-.015211	.2425009	.3910481	.7817102
#3	4.565402	37.18360	.1775012	-.014416	1.014940	.4022767	.7840710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.83298	4.635945	.1942675	-.000541	.9035247	6.517340	.0108884
Stddev	.14819	.010012	.0010819	.000732	.0089793	.019458	.0016339
%RSD	.8803569	.2159722	.5569014	135.2030	.9938055	.2985648	15.00605

#1	16.75802	4.630375	.1939968	-.001260	.8935977	6.495410	.0090025
#2	17.00367	4.629957	.1954590	.000203	.9110803	6.532541	.0118786
#3	16.73723	4.647504	.1933467	-.000566	.9058959	6.524069	.0117842

Sample Name: P4538-18DLX2 Acquired: 11/09/2024 21:47:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE502 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.046261	.0629650	.1720365
Stddev	.003736	.0016767	.0007331
%RSD	.1825976	2.662826	.4261355
#1	2.048935	.0614859	.1718939
#2	2.041992	.0626227	.1713853
#3	2.047856	.0647864	.1728305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.792	30482.65	3054.868	1089.723	2085.865
Stddev	1.178	97.99	7.610	2.770	1.357
%RSD	.0997996	.3214481	.2491246	.2542276	.0650339
#1	1179.591	30535.63	3062.504	1092.646	2084.372
#2	1181.946	30542.74	3054.818	1089.385	2087.022
#3	1180.840	30369.58	3047.283	1087.136	2086.202

Sample Name: P4538-19DLX2 Acquired: 11/09/2024 21:51:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE503 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2732175	-.038865	.3945837	-.056925	.0096911	95.36682	1.162410
Stddev	.0154978	.003718	.0045841	.005868	.0020520	.03795	.001414
%RSD	5.672328	9.566734	1.161747	10.30862	21.17382	.0397906	.1216484

#1	.2714191	-.034650	.3915674	-.063123	.0075861	95.32704	1.161509
#2	.2586974	-.041680	.3998588	-.056198	.0116855	95.40262	1.164040
#3	.2895360	-.040264	.3923249	-.051454	.0098016	95.37081	1.161681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048321	.0084194	26.07732	.2124067	.1216558	.9859476	253.8458
Stddev	.0003653	.0002601	.03560	.0004482	.0002475	.0064068	.2239
%RSD	7.559006	3.088823	.1365147	.2110045	.2034051	.6498073	.0881835

#1	.0044490	.0081564	26.04069	.2120227	.1218993	.9870052	253.5926
#2	.0048708	.0084254	26.07949	.2122981	.1216635	.9917598	253.9276
#3	.0051765	.0086764	26.11178	.2128991	.1214045	.9790779	254.0173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.121849	41.55776	.2186096	-.018448	.9591112	.4740652	.9522513
Stddev	.022367	.15531	.0007240	.000419	.0945654	.0036004	.0042204
%RSD	.4366920	.3737270	.3311623	2.269363	9.859685	.7594703	.4431973

#1	5.097137	41.72355	.2184056	-.017994	1.046716	.4778422	.9481019
#2	5.140705	41.53408	.2194136	-.018818	.858858	.4736810	.9565392
#3	5.127705	41.41564	.2180095	-.018532	.971759	.4706723	.9521128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.67865	5.651762	.2414580	.0002466	1.180375	5.935932	.0065317
Stddev	.03785	.010289	.0009767	.0007912	.010206	.012555	.0017990
%RSD	.1923550	.1820489	.4044858	320.8110	.8646297	.2115108	27.54285

#1	19.70941	5.639944	.2425580	-.000004	1.191934	5.927974	.0083497
#2	19.69015	5.658726	.2406927	.001133	1.172609	5.950406	.0047523
#3	19.63638	5.656616	.2411233	-.000389	1.176581	5.929418	.0064930

Sample Name: P4538-19DLX2 Acquired: 11/09/2024 21:51:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE503 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.206916	.0748525	.2094851
Stddev	.002529	.0007632	.0004436
%RSD	.1145746	1.019561	.2117492
#1	2.206055	.0756033	.2090271
#2	2.209763	.0748767	.2095153
#3	2.204931	.0740775	.2099127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.053	30506.91	3084.239	1092.244	2054.884
Stddev	.621	61.72	3.843	3.557	1.717
%RSD	.0526999	.2023115	.1246128	.3256209	.0835428
#1	1177.527	30436.65	3080.635	1093.569	2053.023
#2	1177.894	30552.38	3083.797	1088.215	2056.406
#3	1178.738	30531.70	3088.283	1094.947	2055.223

Sample Name: P4538-20DLX2 Acquired: 11/09/2024 21:55:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE504 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412148	-.040402	.2511840	-.047950	.0078980	105.7910	1.335149
Stddev	.0102905	.002378	.0035265	.007575	.0052089	.2977	.004859
%RSD	4.266130	5.885313	1.403960	15.79699	65.95210	.2814096	.3639623
#1	.2304834	-.043107	.2471132	-.040890	.0031752	106.1330	1.340646
#2	.2421619	-.038645	.2531292	-.055952	.0134849	105.5901	1.331426
#3	.2509990	-.039453	.2533094	-.047009	.0070339	105.6498	1.333374
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047047	.0052179	28.26655	.2061286	.1035455	.5632802	224.3050
Stddev	.0001204	.0001439	.08890	.0029844	.0002601	.0072795	.8262
%RSD	2.559189	2.758622	.3145163	1.447848	.2511869	1.292341	.3683396
#1	.0048162	.0050547	28.36263	.2095441	.1032473	.5673792	225.1834
#2	.0047210	.0052725	28.24982	.2040236	.1037259	.5548754	223.5434
#3	.0045770	.0053266	28.18719	.2048181	.1036632	.5675861	224.1881
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945616	39.83177	.2247989	-.017324	.7807719	.4444559	.7219265
Stddev	.031604	.24259	.0005079	.000465	.3283838	.0022779	.0024739
%RSD	.6390290	.6090485	.2259289	2.683154	42.05886	.5125070	.3426798
#1	4.979515	40.09215	.2252784	-.016861	.4017476	.4428052	.7190707
#2	4.940367	39.61212	.2248515	-.017790	.9607283	.4435078	.7232962
#3	4.916964	39.79102	.2242667	-.017320	.9798398	.4470547	.7234127
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.36279	4.948373	.2179053	-.000987	1.118839	7.293340	.0118647
Stddev	.13671	.001565	.0014082	.000510	.011043	.018820	.0019735
%RSD	.7873695	.0316227	.6462383	51.65496	.9870401	.2580374	16.63346
#1	17.21278	4.948986	.2184286	-.001233	1.120250	7.310677	.0100363
#2	17.39524	4.949538	.2163104	-.000401	1.129108	7.273325	.0116011
#3	17.48035	4.946594	.2189769	-.001328	1.107157	7.296019	.0139568

Sample Name: P4538-20DLX2 Acquired: 11/09/2024 21:55:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE504 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.088742	.0807283	.2196569
Stddev	.008727	.0025962	.0005358
%RSD	.4177985	3.216015	.2439134
#1	2.097801	.0805057	.2198505
#2	2.080390	.0782506	.2190512
#3	2.088036	.0834287	.2200689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.327	30602.04	3100.832	1092.392	2060.970
Stddev	2.171	53.79	8.708	4.516	1.710
%RSD	.1837690	.1757582	.2808353	.4134172	.0829647
#1	1181.968	30540.13	3091.419	1097.605	2062.585
#2	1178.908	30637.28	3108.602	1089.885	2059.179
#3	1183.105	30628.70	3102.474	1089.685	2061.145

Sample Name: P4538-21DLX2 Acquired: 11/09/2024 22:00:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE505 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2337868	-.034563	.3124101	-.044300	.0090962	81.83612	1.090905
Stddev	.0065096	.004890	.0027513	.011371	.0025869	.32186	.005246
%RSD	2.784433	14.14928	.8806657	25.66864	28.43902	.3932950	.4809018

#1	.2353465	-.035426	.3102933	-.034994	.0073824	82.17673	1.096138
#2	.2266390	-.038965	.3155201	-.056975	.0120718	81.53705	1.085646
#3	.2393749	-.029299	.3114171	-.040931	.0078343	81.79458	1.090933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041186	.0064038	16.89953	.1814977	.1154565	.7864131	216.9884
Stddev	.0000561	.0002078	.03144	.0011129	.0011588	.0014067	.6177
%RSD	1.362951	3.244873	.1860146	.6131982	1.003664	.1788701	.2846842

#1	.0041328	.0061983	16.93247	.1802141	.1154996	.7852727	217.6132
#2	.0041663	.0066138	16.89626	.1820868	.1165931	.7859817	216.3780
#3	.0040568	.0063992	16.86985	.1821924	.1142767	.7879849	216.9741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.039654	35.68460	.2123513	-.016091	.6693481	.4131069	.7402061
Stddev	.008100	.18663	.0005399	.000249	.1164405	.0131682	.0050970
%RSD	.1607158	.5229903	.2542511	1.548296	17.39610	3.187588	.6885951

#1	5.046308	35.83678	.2118023	-.016344	.7980648	.4193058	.7391386
#2	5.030635	35.47637	.2128816	-.015846	.5713390	.3979833	.7457523
#3	5.042020	35.74064	.2123700	-.016083	.6386404	.4220317	.7357274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.07101	4.132599	.2030596	-.000100	.6702826	7.240428	.0081199
Stddev	.08883	.018764	.0008786	.000640	.0053720	.023964	.0037375
%RSD	.5527261	.4540394	.4326735	638.2388	.8014451	.3309766	46.02936

#1	16.16110	4.138654	.2024721	-.000455	.6761152	7.268015	.0111623
#2	15.98350	4.147588	.2026370	-.000484	.6655378	7.228500	.0039478
#3	16.06843	4.111556	.2040696	.000638	.6691949	7.224768	.0092495

Sample Name: P4538-21DLX2 Acquired: 11/09/2024 22:00:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE505 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.409741	.0648683	.1616439
Stddev	.006024	.0023139	.0003154
%RSD	.2499711	3.567147	.1951299
#1	2.414704	.0631618	.1620065
#2	2.403039	.0675021	.1614334
#3	2.411481	.0639410	.1614916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.973	30622.45	3086.312	1097.386	2078.727
Stddev	1.758	59.59	8.895	6.263	1.461
%RSD	.1487085	.1945894	.2882221	.5706936	.0702913
#1	1180.225	30655.89	3076.734	1101.080	2080.009
#2	1183.740	30553.65	3094.313	1090.155	2077.136
#3	1181.955	30657.81	3087.890	1100.922	2079.036

Sample Name: CCV048 Acquired: 11/09/2024 22:04:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.085266	4.819591	24.71069	4.805386	4.917711	404.2407	10.14142
Stddev	.088927	.049303	.28615	.075525	.071526	1.5149	.04286
%RSD	1.748714	1.022970	1.157995	1.571682	1.454462	.3747468	.4226293
#1	5.151049	4.844403	24.96140	4.856381	4.977903	403.6975	10.11918
#2	4.984093	4.762810	24.39895	4.718621	4.838639	403.0723	10.11426
#3	5.120657	4.851558	24.77173	4.841156	4.936592	405.9523	10.19083
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5009050	2.480257	403.4715	15.52667	2.493396	15.07434	409.3777
Stddev	.0041733	.029783	1.9987	.46432	.030093	.03985	2.1756
%RSD	.8331499	1.200790	.4953764	2.990450	1.206906	.2643816	.5314422
#1	.5026619	2.506503	403.5296	15.40783	2.518310	15.07224	409.5388
#2	.4961405	2.447889	401.4443	15.13332	2.459961	15.03558	407.1261
#3	.5039126	2.486380	405.4405	16.03886	2.501916	15.11521	411.4683
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85836	409.3116	2.468150	1.248586	405.9770	2.462137	14.85047
Stddev	.03824	1.6135	.026269	.038217	1.6491	.019812	.52295
%RSD	.2573300	.3941970	1.064331	3.060797	.4061942	.8046606	3.521456
#1	14.84777	409.0794	2.488019	1.234752	405.2587	2.439343	14.71604
#2	14.82653	407.8268	2.438366	1.219212	404.8090	2.471856	14.40785
#3	14.90077	411.0286	2.478064	1.291793	407.8634	2.475214	15.42751
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.7365	4.897841	5.129780	4.857871	5.061808	5.035263	4.995024
Stddev	.5190	.046480	.039712	.067218	.064078	.046501	.067662
%RSD	.3354166	.9489863	.7741496	1.383685	1.265902	.9235091	1.354582
#1	154.6571	4.931612	5.158602	4.915744	5.100229	5.061260	5.049576
#2	154.2618	4.844830	5.084481	4.784143	4.987837	4.981577	4.919311
#3	155.2906	4.917081	5.146256	4.873724	5.097360	5.062952	5.016185

Sample Name: CCV048 Acquired: 11/09/2024 22:04:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.964757	5.081027	5.039139
Stddev	.023239	.024906	.016193
%RSD	.4680719	.4901726	.3213373
#1	4.957981	5.065331	5.030265
#2	4.945659	5.068006	5.029323
#3	4.990630	5.109744	5.057829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.7572	26507.77	2799.984	840.3530	1681.529
Stddev	11.1884	674.97	16.609	26.7350	17.229
%RSD	1.185516	2.546306	.5931896	3.181395	1.024608
#1	933.7832	26698.19	2784.872	846.8250	1664.974
#2	955.8554	27067.07	2817.767	863.2579	1699.361
#3	941.6328	25758.04	2797.314	810.9762	1680.252

Sample Name: CCB048 Acquired: 11/09/2024 22:09:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030629	-.005305	-.001414	.0014770	.0002384	.0665761	.0003533
Stddev	.0022776	.002084	.002147	.0044420	.0011893	.0128421	.0001451
%RSD	74.35903	39.28134	151.8661	300.7528	498.9542	19.28935	41.06270
#1	.0056794	-.002900	-.003876	.0034264	-.000042	.0761578	.0004033
#2	.0015247	-.006463	-.000431	.0046109	.001543	.0519841	.0001898
#3	.0019847	-.006554	.000066	-.003606	-.000785	.0715865	.0004668
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000198	.0001114	.0222888	.0005518	.0005470	.0036157	-.004179
Stddev	.000146	.0000924	.0234975	.0012620	.0002160	.0009025	.039368
%RSD	73.58347	82.98970	105.4233	228.7101	39.49651	24.96055	942.0683
#1	-.000148	.0001772	-.004844	-.000083	.0003112	.0028834	-.015046
#2	-.000362	.0001511	.035863	.002005	.0005943	.0033398	.039481
#3	-.000084	.0000057	.035847	-.000267	.0007354	.0046240	-.036971
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029593	.0623688	.0002754	-.000162	-.285268	-.006578	.0012667
Stddev	.0019049	.0339834	.0008957	.000992	.222745	.007326	.0004390
%RSD	64.37215	54.48785	325.1963	612.7132	78.08268	111.3739	34.65205
#1	.0023658	.0689124	.0004815	-.000061	-.073392	-.009354	.0011067
#2	.0050903	.0926045	-.000705	-.001200	-.517487	.001730	.0009302
#3	.0014217	.0255894	.001050	.000776	-.264926	-.012111	.0017632
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054389	.0037564	.0048741	.0002918	.0020539	.0009851	-.000002
Stddev	.110682	.0021226	.0011579	.0004683	.0067682	.0011036	.002162
%RSD	203.4984	56.50517	23.75667	160.4495	329.5245	112.0329	111577.5
#1	-.103528	.0031212	.0036413	.0005839	-.005702	.0008871	-.002488
#2	-.131994	.0020240	.0059388	.0005399	.005097	-.000066	.001438
#3	.072354	.0061241	.0050420	-.000248	.006767	.002134	.001044

Sample Name: CCB048 Acquired: 11/09/2024 22:09:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017353	.0015600	.0001164
Stddev	.0028531	.0013188	.0001178
%RSD	164.4202	84.54098	101.1686
#1	-.000516	.0012580	.0000373
#2	.000777	.0030036	.0002517
#3	.004944	.0004183	.0000602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.654	28950.42	2887.368	1045.437	2200.624
Stddev	1.752	137.14	21.164	2.406	1.686
%RSD	.1548029	.4737030	.7329889	.2301160	.0766027
#1	1130.322	28882.85	2876.096	1047.889	2201.823
#2	1133.638	29108.23	2911.782	1043.080	2198.697
#3	1131.001	28860.16	2874.225	1045.341	2201.353

Sample Name: P4541-01DLX2 Acquired: 11/09/2024 22:14:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5B3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1560318	-.040042	.3972252	-.067487	.0116915	93.25354	1.202709
Stddev	.0099950	.002233	.0002346	.005637	.0015711	.30599	.005162
%RSD	6.405738	5.575712	.0590500	8.352134	13.43818	.3281242	.4292161
#1	.1551371	-.041763	.3974079	-.065444	.0133646	92.98641	1.199278
#2	.1465143	-.037519	.3973069	-.073860	.0114623	93.58738	1.208646
#3	.1664441	-.040844	.3969607	-.063156	.0102475	93.18682	1.200203
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045032	.0075007	23.25807	.2051525	.1241912	.7214281	279.2970
Stddev	.0000566	.0001589	.05698	.0006270	.0005840	.0017076	.9904
%RSD	1.256761	2.118326	.2449888	.3056125	.4702302	.2367023	.3545947
#1	.0044720	.0076550	23.19892	.2058632	.1241101	.7194662	278.7264
#2	.0045686	.0075096	23.31260	.2046776	.1248115	.7225805	280.4406
#3	.0044691	.0073376	23.26269	.2049167	.1236520	.7222376	278.7241
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.474930	34.00809	.1868553	-.020981	.8789401	.4712989	.8830594
Stddev	.024694	.14759	.0005948	.000131	.1748490	.0053818	.0019744
%RSD	.3303568	.4339769	.3183329	.6233866	19.89317	1.141912	.2235913
#1	7.452977	33.87621	.1862075	-.021123	.9184185	.4652216	.8815842
#2	7.501665	34.16751	.1873769	-.020867	.6877270	.4732135	.8822915
#3	7.470147	33.98057	.1869814	-.020952	1.030675	.4754617	.8853024
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.43564	5.304491	.2679668	-.000623	1.249075	6.529413	.0076073
Stddev	.21206	.007274	.0030193	.000269	.011027	.023030	.0018190
%RSD	1.037678	.1371209	1.126733	43.12734	.8827905	.3527154	23.91120
#1	20.20462	5.301178	.2682592	-.000445	1.242571	6.513880	.0055556
#2	20.62145	5.312831	.2648119	-.000932	1.242847	6.555873	.0090225
#3	20.48084	5.299463	.2708292	-.000492	1.261806	6.518487	.0082438

Sample Name: P4541-01DLX2 Acquired: 11/09/2024 22:14:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5B3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.533184	.0735674	.1878109
Stddev	.002181	.0017740	.0004145
%RSD	.0860953	2.411381	.2206908
#1	2.531157	.0725785	.1873392
#2	2.532902	.0725083	.1881170
#3	2.535492	.0756154	.1879765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.659	30544.74	3125.091	1094.886	2062.495
Stddev	2.335	45.63	6.611	3.485	2.000
%RSD	.1984840	.1494001	.2115361	.3182712	.0969604
#1	1178.453	30514.80	3129.247	1095.180	2060.979
#2	1177.505	30597.26	3117.468	1098.214	2064.761
#3	1174.018	30522.15	3128.557	1091.264	2061.745

Sample Name: P4541-02DLX2 Acquired: 11/09/2024 22:18:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2551933	-.037924	.4944861	-.074959	.0133335	72.72181	2.903657
Stddev	.0091102	.002448	.0022922	.000850	.0016618	.21808	.004817
%RSD	3.569920	6.454385	.4635427	1.133605	12.46362	.2998786	.1659067
#1	.2449550	-.037920	.4943205	-.075888	.0126793	72.89649	2.908895
#2	.2624050	-.035478	.4922812	-.074770	.0120984	72.79153	2.902659
#3	.2582198	-.040373	.4968566	-.074220	.0152229	72.47739	2.899417
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036482	.0116756	12.43371	.2151654	.2262739	1.279283	322.2678
Stddev	.0001465	.0002100	.05888	.0024032	.0003005	.004876	.6558
%RSD	4.015238	1.798877	.4735885	1.116892	.1327893	.3811129	.2034803
#1	.0035455	.0115297	12.47860	.2179403	.2259713	1.283800	323.0124
#2	.0038159	.0119164	12.45549	.2137660	.2262784	1.279936	321.7765
#3	.0035831	.0115809	12.36703	.2137899	.2265722	1.274115	322.0144
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.82159	26.01363	.2037492	-.023094	.8567900	.5353716	.9071735
Stddev	.09106	.21722	.0015200	.000778	.0690739	.0102828	.0085977
%RSD	.3273165	.8350380	.7460130	3.369556	8.061936	1.920693	.9477449
#1	27.92336	25.76280	.2050006	-.022487	.8685067	.5445840	.9170399
#2	27.79362	26.13824	.2041892	-.022824	.7826072	.5372529	.9012854
#3	27.74780	26.13985	.2020577	-.023972	.9192562	.5242781	.9031954
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.36497	4.687241	.2978425	-.000233	.4876030	5.429959	.0103848
Stddev	.11046	.008490	.0019735	.001056	.0068486	.028502	.0016148
%RSD	.6749652	.1811219	.6625924	453.5725	1.404539	.5249068	15.54916
#1	16.49231	4.693250	.3000379	-.000931	.4952729	5.462868	.0099142
#2	16.29501	4.677529	.2962159	-.000751	.4854361	5.413893	.0090576
#3	16.30759	4.690943	.2972736	.000983	.4821000	5.413117	.0121826

Sample Name: P4541-02DLX2 Acquired: 11/09/2024 22:18:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5B4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.997896	.0548100	.1896778
Stddev	.011058	.0016627	.0007661
%RSD	.3688702	3.033649	.4039212
#1	3.008955	.0546387	.1893483
#2	2.997896	.0565518	.1905536
#3	2.986838	.0532395	.1891316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.123	30425.40	3118.221	1091.390	2071.788
Stddev	1.764	243.78	19.729	10.704	1.973
%RSD	.1494453	.8012517	.6327011	.9807366	.0952532
#1	1178.551	30153.81	3097.863	1079.038	2074.037
#2	1182.030	30497.10	3119.546	1097.192	2070.344
#3	1179.789	30625.29	3137.254	1097.940	2070.984

Sample Name: P4541-03DLX2 Acquired: 11/09/2024 22:23:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5B5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037244	-.040171	.4660914	-.062393	.0097562	77.23243	1.611492
Stddev	.0054430	.002639	.0020463	.010208	.0021020	.32076	.009796
%RSD	2.671759	6.569689	.4390424	16.36147	21.54543	.4153230	.6078751
#1	.2098727	-.037124	.4643072	-.069740	.0074631	77.04261	1.611333
#2	.2017792	-.041729	.4656420	-.066702	.0115918	77.05191	1.601776
#3	.1995211	-.041661	.4683251	-.050737	.0102139	77.60278	1.621366
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047512	.0083820	19.34216	.2401118	.1301195	.9455250	263.6578
Stddev	.0002128	.0001530	.14043	.0019037	.0004736	.0092118	1.8547
%RSD	4.478024	1.825007	.7260484	.7928247	.3639568	.9742494	.7034309
#1	.0046639	.0083812	19.33001	.2386153	.1300370	.9500905	262.8409
#2	.0045960	.0082294	19.20819	.2422544	.1296926	.9349221	262.3518
#3	.0049937	.0085354	19.48827	.2394656	.1306289	.9515622	265.7806
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.87015	29.99415	.2404746	-.019831	.9196258	.4859210	.8225237
Stddev	.07183	.16745	.0013377	.000607	.3003097	.0114685	.0035817
%RSD	.5581308	.5582633	.5562711	3.059080	32.65564	2.360148	.4354505
#1	12.85215	29.82798	.2417445	-.019135	1.246705	.4983337	.8249259
#2	12.80903	29.99163	.2390781	-.020109	.855838	.4757185	.8242381
#3	12.94927	30.16285	.2406012	-.020249	.656334	.4837107	.8184070
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.78002	5.395777	.2434168	-.001917	.7877393	8.030953	.0106620
Stddev	.07682	.002104	.0020709	.000729	.0080963	.053308	.0007621
%RSD	.4577932	.0389974	.8507482	38.04802	1.027794	.6637834	7.147868
#1	16.70669	5.393515	.2428344	-.002390	.7944087	7.975466	.0113244
#2	16.77348	5.397676	.2416995	-.002284	.7900781	8.035618	.0108325
#3	16.85990	5.396139	.2457165	-.001077	.7787310	8.081776	.0098291

Sample Name: P4541-03DLX2 Acquired: 11/09/2024 22:23:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5B5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.922271	.0575707	.1942493
Stddev	.003894	.0026743	.0006345
%RSD	.1332590	4.645262	.3266141
#1	2.920537	.0570611	.1944465
#2	2.919546	.0604632	.1935397
#3	2.926731	.0551879	.1947618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.616	30713.96	3110.994	1094.378	2074.540
Stddev	1.364	97.03	16.055	4.575	3.260
%RSD	.1152445	.3159246	.5160579	.4180030	.1571440
#1	1182.078	30602.08	3127.783	1089.685	2074.027
#2	1184.679	30764.66	3109.409	1094.624	2078.026
#3	1184.091	30775.13	3095.792	1098.825	2071.567

Sample Name: P4541-04DLX2 Acquired: 11/09/2024 22:27:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5B6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2124533	-.039461	.4176539	-.054377	.0072400	92.80144	1.240312
Stddev	.0081104	.003750	.0034844	.003789	.0028075	.22027	.007340
%RSD	3.817489	9.502631	.8342686	6.967667	38.77805	.2373591	.5917923
#1	.2212131	-.043587	.4212902	-.057564	.0050521	92.58714	1.235059
#2	.2052050	-.038535	.4143445	-.050188	.0062623	93.02724	1.248699
#3	.2109418	-.036260	.4173269	-.055378	.0104057	92.78994	1.237179
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049752	.0083380	24.61009	.2866153	.1373418	1.087083	232.7372
Stddev	.0001899	.0003094	.13478	.0007896	.0014361	.003757	.9533
%RSD	3.817241	3.710966	.5476774	.2754795	1.045611	.3456330	.4096103
#1	.0048114	.0082290	24.56721	.2870042	.1369609	1.085084	231.8337
#2	.0051833	.0086872	24.76110	.2871351	.1361346	1.091417	233.7335
#3	.0049307	.0080979	24.50197	.2857067	.1389299	1.084748	232.6444
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.468200	34.01253	.2861914	-.017558	.9402546	.4046787	.8713919
Stddev	.033611	.13693	.0001285	.000300	.2359254	.0080956	.0019292
%RSD	.4500517	.4025738	.0448837	1.708572	25.09165	2.000514	.2213938
#1	7.439809	33.85665	.2861108	-.017378	.6692984	.4121682	.8718300
#2	7.505312	34.11338	.2861238	-.017904	1.100184	.4057786	.8692813
#3	7.459480	34.06756	.2863395	-.017392	1.051282	.3960893	.8730643
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.99799	6.573399	.2151937	-.000715	.7806310	7.505193	.0086712
Stddev	.12084	.014874	.0005641	.000832	.0081998	.034082	.0034586
%RSD	.7109371	.2262685	.2621188	116.3895	1.050413	.4541102	39.88587
#1	17.06436	6.586462	.2150917	-.001662	.7809817	7.504363	.0071896
#2	17.07110	6.557211	.2158018	-.000107	.7722615	7.539683	.0062003
#3	16.85850	6.576524	.2146876	-.000374	.7886499	7.471535	.0126238

Sample Name: P4541-04DLX2 Acquired: 11/09/2024 22:27:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5B6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.253841	.0647510	.2620645
Stddev	.011689	.0014263	.0005286
%RSD	.3592497	2.202680	.2017114
#1	3.241697	.0645948	.2614647
#2	3.265015	.0662489	.2622662
#3	3.254811	.0634092	.2624625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.214	31109.71	3116.120	1108.129	2069.022
Stddev	1.300	66.45	17.342	2.994	2.650
%RSD	.1087915	.2135838	.5565281	.2701830	.1280584
#1	1196.652	31034.47	3107.645	1104.745	2071.617
#2	1194.871	31134.33	3104.645	1109.206	2069.127
#3	1194.120	31160.33	3136.070	1110.435	2066.321

Sample Name: P4541-05DLX2 Acquired: 11/09/2024 22:32:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5B7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3301388	-.033169	.4971069	-.048200	.0268206	68.36521	2.002740
Stddev	.0065814	.002797	.0102382	.006993	.0013669	.13488	.003371
%RSD	1.993537	8.431484	2.059549	14.50831	5.096495	.1972955	.1682987
#1	.3226741	-.031159	.4859946	-.044440	.0254275	68.26405	2.001799
#2	.3351057	-.031985	.4991690	-.043892	.0268746	68.51835	2.006481
#3	.3326365	-.036363	.5061570	-.056269	.0281598	68.31323	1.999940
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088572	.0137444	23.32695	.2298470	.1822324	1.035067	261.8362
Stddev	.0001586	.0001657	.05377	.0010161	.0005550	.002565	1.0690
%RSD	1.790627	1.205896	.2304866	.4420877	.3045592	.2478424	.4082537
#1	.0087075	.0138786	23.27149	.2299918	.1819458	1.038029	260.7246
#2	.0090235	.0137954	23.33051	.2287662	.1818792	1.033619	262.8566
#3	.0088407	.0135592	23.37885	.2307829	.1828721	1.033553	261.9273
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10644	31.88740	.2763313	-.014758	1.024829	.5148291	.9311208
Stddev	.00456	.00503	.0007600	.000342	.046487	.0028243	.0031610
%RSD	.0301574	.0157693	.2750201	2.314917	4.536071	.5485874	.3394859
#1	15.10248	31.88196	.2754637	-.015103	1.027552	.5157151	.9336163
#2	15.10542	31.88836	.2766515	-.014420	.977040	.5116681	.9321799
#3	15.11142	31.89187	.2768788	-.014753	1.069895	.5171042	.9275662
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54560	4.403565	.2501396	.0000676	1.071047	8.106089	.0095929
Stddev	.08382	.013685	.0018522	.0002962	.005210	.009997	.0019227
%RSD	.5762787	.3107808	.7404476	438.2000	.4864454	.1233249	20.04254
#1	14.45038	4.413585	.2480735	-.000254	1.066623	8.108392	.0079405
#2	14.60825	4.387973	.2516511	.000329	1.076789	8.114733	.0117032
#3	14.57817	4.409138	.2506941	.000127	1.069727	8.095142	.0091351

Sample Name: P4541-05DLX2 Acquired: 11/09/2024 22:32:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5B7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.329016	.0584044	.1758511
Stddev	.007895	.0015657	.0000618
%RSD	.3390045	2.680816	.0351325
#1	2.331821	.0599657	.1757846
#2	2.335126	.0568343	.1758621
#3	2.320101	.0584131	.1759067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.880	30311.45	3043.141	1081.213	2079.532
Stddev	3.143	58.47	2.996	1.615	2.141
%RSD	.2700694	.1929125	.0984429	.1494099	.1029661
#1	1164.603	30373.52	3043.518	1080.569	2078.830
#2	1166.599	30303.44	3039.975	1080.018	2081.936
#3	1160.438	30257.40	3045.931	1083.051	2077.830

Sample Name: P4541-06DLX2 Acquired: 11/09/2024 22:36:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5B7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3290722	-.029002	.4798824	-.059005	.0129471	67.19142	1.783622
Stddev	.0065286	.006680	.0023226	.005819	.0026354	.24429	.004128
%RSD	1.983932	23.03362	.4839876	9.862136	20.35481	.3635690	.2314521
#1	.3366107	-.030756	.4772015	-.064209	.0159870	67.45633	1.787853
#2	.3252734	-.021620	.4812883	-.060085	.0113073	67.14289	1.783408
#3	.3253326	-.034630	.4811572	-.052722	.0115471	66.97504	1.779605
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042166	.0089589	23.16320	.2068874	.1313536	.9956587	258.1011
Stddev	.0002715	.0001844	.09834	.0014145	.0012003	.0055898	.6500
%RSD	6.437959	2.057898	.4245392	.6837199	.9138242	.5614156	.2518369
#1	.0039055	.0090796	23.20236	.2052692	.1309427	.9983138	258.1851
#2	.0043394	.0087466	23.23593	.2078885	.1304127	.9994261	258.7050
#3	.0044050	.0090504	23.05132	.2075046	.1327055	.9892362	257.4132
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71217	31.38474	.2235499	-.019209	.8080956	.4683551	.8707156
Stddev	.03583	.07527	.0010573	.000253	.2015448	.0084978	.0080836
%RSD	.2435178	.2398372	.4729381	1.318251	24.94071	1.814399	.9283812
#1	14.71977	31.46658	.2245779	-.019469	.6237401	.4780233	.8793749
#2	14.74359	31.36914	.2224657	-.018963	.7772690	.4649730	.8694038
#3	14.67315	31.31848	.2236060	-.019196	1.023278	.4620691	.8633682
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.19143	4.277028	.2492702	.0009209	1.051428	7.935401	.0108004
Stddev	.04764	.006184	.0032172	.0003415	.008500	.034690	.0030793
%RSD	.3357045	.1445810	1.290646	37.08497	.8084369	.4371493	28.51075
#1	14.21480	4.271512	.2467102	.0005502	1.050570	7.953457	.0123113
#2	14.22288	4.275860	.2528816	.0009898	1.060325	7.957339	.0072575
#3	14.13662	4.283713	.2482188	.0012227	1.043390	7.895408	.0128324

Sample Name: P4541-06DLX2 Acquired: 11/09/2024 22:36:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5B7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.298523	.0582799	.1720213
Stddev	.015201	.0020802	.0004158
%RSD	.6613181	3.569403	.2417172
#1	2.313744	.0569035	.1724581
#2	2.298483	.0572632	.1719756
#3	2.283343	.0606730	.1716303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.791	30262.45	3037.505	1081.270	2080.373
Stddev	4.706	87.10	14.498	7.163	1.281
%RSD	.4057784	.2878309	.4772912	.6624518	.0615820
#1	1156.791	30361.48	3034.227	1074.427	2079.933
#2	1165.215	30197.70	3024.927	1080.668	2081.816
#3	1157.367	30228.17	3053.361	1088.715	2079.369

Sample Name: P4541-05LDLX10 Acquired: 11/09/2024 22:41:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5B7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869750	-.006134	.1080371	-.012207	.0047373	15.54173	.4509508
Stddev	.0139751	.003727	.0045581	.001727	.0037303	.04810	.0012812
%RSD	16.06798	60.75170	4.218982	14.14720	78.74391	.3094835	.2841140

#1	.0720609	-.010131	.1084160	-.010630	.0029071	15.49532	.4513898
#2	.0997689	-.002756	.1123940	-.011938	.0090293	15.53852	.4495078
#3	.0890953	-.005515	.1033015	-.014053	.0022755	15.59136	.4519548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020096	.0027309	5.431739	.0529217	.0388208	.2376121	60.75821
Stddev	.0000444	.0000466	.052402	.0010406	.0005093	.0044984	.19210
%RSD	2.210078	1.705035	.9647306	1.966257	1.311831	1.893173	.3161673

#1	.0020274	.0026777	5.407198	.0524902	.0389501	.2393386	60.58799
#2	.0019590	.0027504	5.396112	.0541086	.0382593	.2409915	60.72014
#3	.0020422	.0027644	5.491908	.0521663	.0392529	.2325062	60.96649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.502403	7.418009	.0599246	-.003896	.0688016	.1227712	.2154936
Stddev	.020687	.123864	.0003683	.000373	.2549246	.0040635	.0001389
%RSD	.5906514	1.669772	.6145411	9.586807	370.5211	3.309788	.0644796

#1	3.496189	7.419328	.0595001	-.004293	-.116304	.1253853	.2156472
#2	3.485536	7.541209	.0601586	-.003553	.359568	.1180897	.2154571
#3	3.525485	7.293492	.0601151	-.003841	-.036859	.1248385	.2153766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.154734	.9606366	.0560295	-.000139	.2386390	1.895687	.0016234
Stddev	.113613	.0026967	.0002388	.000993	.0058966	.005321	.0025240
%RSD	3.601361	.2807157	.4261150	714.4810	2.470924	.2806965	155.4793

#1	3.146419	.9588945	.0558894	.000088	.2318745	1.894849	-.001208
#2	3.045506	.9637427	.0563052	.000721	.2413495	1.890835	.002442
#3	3.272276	.9592724	.0558940	-.001226	.2426929	1.901378	.003636

Sample Name: P4541-05LDLX10 Acquired: 11/09/2024 22:41:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5B7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5339016	.0107716	.0398403
Stddev	.0033681	.0014824	.0001563
%RSD	.6308417	13.76205	.3922962
#1	.5300173	.0098440	.0396825
#2	.5360120	.0124813	.0399951
#3	.5356753	.0099896	.0398432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.429	29670.14	2959.060	1072.984	2181.867
Stddev	1.128	100.62	3.826	5.922	4.753
%RSD	.0977677	.3391312	.1292836	.5519217	.2178211
#1	1153.102	29746.74	2962.915	1073.585	2182.929
#2	1152.501	29556.18	2959.001	1066.785	2176.673
#3	1154.684	29707.50	2955.264	1078.583	2185.999

Sample Name: P4541-07DLX2 Acquired: 11/09/2024 22:45:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5B7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3674347	.0580691	.4886380	.1085160	.1771367	66.74266	5.463700
Stddev	.0117777	.0019856	.0063157	.0079503	.0021848	.02658	.014097
%RSD	3.205382	3.419461	1.292512	7.326354	1.233385	.0398239	.2580030
#1	.3679943	.0588814	.4818555	.1035521	.1788453	66.72654	5.457826
#2	.3789226	.0595198	.4897082	.1176857	.1746750	66.72811	5.453490
#3	.3553872	.0558061	.4943502	.1043102	.1778898	66.77334	5.479784
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957041	.1002852	21.88154	.5940611	1.042584	1.379206	246.3591
Stddev	.0000789	.0001560	.03343	.0010034	.001583	.012317	.8416
%RSD	.0824274	.1555766	.1527606	.1688986	.1517884	.8930747	.3415967
#1	.0957930	.1004354	21.90048	.5951806	1.042010	1.392908	245.5064
#2	.0956770	.1001240	21.84295	.5932430	1.044373	1.369054	246.3820
#3	.0956423	.1002963	21.90119	.5937597	1.041368	1.375655	247.1890
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85524	29.61844	1.133050	.0706457	.7891568	1.400529	1.653426
Stddev	.03226	.05669	.002087	.0003749	.2092805	.008405	.001486
%RSD	.2171818	.1914126	.1841890	.5307177	26.51951	.6001220	.0898765
#1	14.82248	29.56298	1.135335	.0706655	.5521382	1.391328	1.654762
#2	14.85626	29.67629	1.132571	.0702613	.8668621	1.407804	1.653689
#3	14.88698	29.61605	1.131244	.0710104	.9484701	1.402454	1.651825
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.48561	4.040591	.2379446	.0006080	.9854032	7.482288	.0086811
Stddev	.14342	.019280	.0022912	.0004385	.0123182	.009979	.0004985
%RSD	1.063536	.4771457	.9629253	72.11843	1.250065	.1333666	5.742144
#1	13.65048	4.040475	.2356424	.0002006	.9809902	7.493355	.0087112
#2	13.38958	4.059928	.2379667	.0005514	.9758994	7.473976	.0091638
#3	13.41678	4.021369	.2402247	.0010720	.9993200	7.479532	.0081682

Sample Name: P4541-07DLX2 Acquired: 11/09/2024 22:45:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5B7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.165748	.0525808	.1625293
Stddev	.004880	.0008474	.0002219
%RSD	.2253401	1.611617	.1365475
#1	2.163361	.0518755	.1623148
#2	2.162520	.0523460	.1625151
#3	2.171362	.0535208	.1627580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.097	30093.99	3040.049	1071.432	2084.482
Stddev	1.426	28.13	4.672	2.570	.710
%RSD	.1230450	.0934896	.1536856	.2398795	.0340717
#1	1160.217	30095.49	3042.676	1074.218	2085.259
#2	1159.582	30121.34	3042.816	1069.154	2083.865
#3	1157.491	30065.13	3034.654	1070.923	2084.322

Sample Name: P4541-08DLX2 Acquired: 11/09/2024 22:49:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5B8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2715302	-.048863	.4622518	-.079870	.0175843	74.62178	1.509621
Stddev	.0080622	.006798	.0056736	.004117	.0028653	.30314	.007494
%RSD	2.969164	13.91268	1.227384	5.154313	16.29453	.4062383	.4963890
#1	.2776707	-.056713	.4626524	-.084461	.0171599	74.92507	1.518098
#2	.2624003	-.044904	.4677145	-.078641	.0206381	74.31878	1.503879
#3	.2745197	-.044973	.4563885	-.076507	.0149549	74.62150	1.506886
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045358	.0097702	13.16405	.2265391	.1456608	1.040992	332.5886
Stddev	.0002918	.0003675	.08139	.0002219	.0005774	.001013	1.1844
%RSD	6.432141	3.761022	.6182741	.0979554	.3964305	.0972942	.3561266
#1	.0042547	.0101647	13.25738	.2267945	.1450620	1.041348	333.8364
#2	.0045156	.0097080	13.12697	.2263935	.1462141	1.039850	331.4798
#3	.0048371	.0094377	13.10780	.2264292	.1457063	1.041779	332.4497
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.78952	27.78798	.2036502	-.025690	1.071934	.5215174	.9718058
Stddev	.05696	.14911	.0003728	.000514	.275904	.0136147	.0047238
%RSD	.4130696	.5366000	.1830649	2.002409	25.73895	2.610600	.4860876
#1	13.85507	27.94611	.2036656	-.026201	1.387952	.5158602	.9766617
#2	13.75215	27.64992	.2040151	-.025699	.878956	.5116432	.9672262
#3	13.76133	27.76793	.2032699	-.025172	.948893	.5370486	.9715294
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.20739	4.292604	.3017739	.0006841	.5542656	5.694193	.0095724
Stddev	.07943	.015102	.0020660	.0006203	.0063997	.008047	.0043979
%RSD	.4900761	.3518117	.6846264	90.66661	1.154627	.1413257	45.94354
#1	16.29367	4.308996	.3041591	.0013752	.5546778	5.703439	.0140194
#2	16.13730	4.279256	.3006213	.0001758	.5476697	5.688765	.0052254
#3	16.19122	4.289558	.3005413	.0005013	.5604492	5.690376	.0094723

Sample Name: P4541-08DLX2 Acquired: 11/09/2024 22:49:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5B8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.842549	.0577985	.1463925
Stddev	.018777	.0000541	.0004330
%RSD	.6605824	.0936308	.2957838
#1	2.855844	.0577664	.1463592
#2	2.821068	.0578610	.1459771
#3	2.850735	.0577681	.1468412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.726	30663.24	3097.564	1098.732	2082.025
Stddev	2.054	28.41	3.384	4.317	.775
%RSD	.1741237	.0926591	.1092420	.3928723	.0372005
#1	1180.655	30695.86	3094.202	1093.806	2082.919
#2	1181.151	30650.01	3100.969	1101.855	2081.583
#3	1177.371	30643.86	3097.521	1100.534	2081.572

Sample Name: P4541-09DLX2 Acquired: 11/09/2024 22:54:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5B9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898075	-.037692	.2071423	-.058651	.0086438	95.03811	1.461080
Stddev	.0108948	.003375	.0047375	.013404	.0014611	.19051	.004579
%RSD	5.739892	8.954169	2.287063	22.85281	16.90334	.2004521	.3133952
#1	.1952535	-.039503	.2110277	-.043301	.0071025	95.22952	1.465848
#2	.1969055	-.039775	.2085345	-.068040	.0088202	95.03631	1.460675
#3	.1772635	-.033798	.2018647	-.064613	.0100086	94.84852	1.456717
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045801	.0039230	25.25953	.2271347	.1164801	.4508006	251.7309
Stddev	.0002041	.0002643	.13467	.0015588	.0010495	.0009033	.8032
%RSD	4.457097	6.736948	.5331583	.6862705	.9010315	.2003838	.3190896
#1	.0043813	.0037126	25.38944	.2257141	.1176877	.4502412	252.3965
#2	.0047892	.0038367	25.26859	.2288021	.1159643	.4503178	251.9576
#3	.0045699	.0042197	25.12055	.2268880	.1157883	.4518427	250.8387
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.738087	33.72823	.2224318	-.020196	1.126483	.5084053	.5693216
Stddev	.006229	.04737	.0014618	.000419	.239693	.0019017	.0022364
%RSD	.0712834	.1404471	.6572096	2.074044	21.27796	.3740509	.3928231
#1	8.732395	33.69562	.2241162	-.020665	.917644	.5062127	.5689328
#2	8.744741	33.78256	.2216848	-.019860	1.388200	.5093967	.5673051
#3	8.737127	33.70649	.2214944	-.020062	1.073606	.5096063	.5717270
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.75847	4.206893	.2400314	-.000631	.9788361	6.644119	.0062858
Stddev	.13565	.026999	.0015890	.000840	.0094796	.021945	.0012557
%RSD	.7638385	.6417797	.6619978	133.0865	.9684585	.3302891	19.97676
#1	17.91507	4.237050	.2418149	-.001496	.9718961	6.665584	.0051651
#2	17.68247	4.184969	.2387662	.000181	.9896369	6.621724	.0060494
#3	17.67786	4.198660	.2395132	-.000579	.9749752	6.645051	.0076429

Sample Name: P4541-09DLX2 Acquired: 11/09/2024 22:54:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5B9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.692252	.0658656	.2079704
Stddev	.005142	.0025355	.0003419
%RSD	.1909936	3.849460	.1643839
#1	2.698169	.0671583	.2075824
#2	2.689715	.0674942	.2081016
#3	2.688871	.0629443	.2082272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.408	30729.12	3130.430	1095.684	2074.331
Stddev	.178	108.89	4.697	4.504	2.801
%RSD	.0150274	.3543384	.1500326	.4110379	.1350083
#1	1185.213	30823.40	3125.471	1100.404	2071.980
#2	1185.563	30609.94	3131.010	1091.434	2077.430
#3	1185.446	30754.01	3134.810	1095.214	2073.584

Sample Name: P4541-10DLX2 Acquired: 11/09/2024 22:58:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5C0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2874000	-.037045	.3613429	-.059506	.0114991	79.73487	1.285624
Stddev	.0067842	.003130	.0040903	.007665	.0032050	.20031	.002913
%RSD	2.360557	8.448455	1.131970	12.88059	27.87159	.2512225	.2266190

#1	.2935025	-.036211	.3609588	-.066151	.0079444	79.50357	1.282263
#2	.2886026	-.034416	.3656118	-.061247	.0123848	79.85030	1.287169
#3	.2800949	-.040507	.3574583	-.051121	.0141681	79.85074	1.287439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043912	.0123438	12.53963	.1947010	.1584377	1.066158	249.4528
Stddev	.0002809	.0003227	.04801	.0015226	.0006241	.002714	.6968
%RSD	6.396975	2.614469	.3828803	.7820323	.3939113	.2545308	.2793367

#1	.0044404	.0123384	12.59453	.1956296	.1583528	1.064922	248.8405
#2	.0040890	.0120238	12.51886	.1929438	.1578605	1.064283	250.2111
#3	.0046443	.0126692	12.50550	.1955297	.1591000	1.069270	249.3069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.701186	30.56910	.1798895	-.019581	.8841484	.4386808	1.024785
Stddev	.032529	.22059	.0005249	.000734	.1629474	.0062336	.006702
%RSD	.3353068	.7216090	.2917908	3.746249	18.42987	1.420989	.6539846

#1	9.663650	30.31819	.1801045	-.018816	.8653870	.4336044	1.032245
#2	9.721161	30.73255	.1792912	-.020278	.7313938	.4367996	1.022836
#3	9.718745	30.65657	.1802727	-.019649	1.055664	.4456384	1.019273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.97773	4.055093	.2289571	.0009845	.5020744	6.324748	.0054673
Stddev	.02684	.018309	.0014931	.0006761	.0145637	.025645	.0032127
%RSD	.1581167	.4515028	.6521203	68.67110	2.900698	.4054632	58.76145

#1	17.00505	4.034263	.2284915	.0004019	.5148734	6.295741	.0046434
#2	16.95139	4.062377	.2306275	.0008258	.4862282	6.334095	.0027468
#3	16.97673	4.068639	.2277523	.0017258	.5051214	6.344408	.0090117

Sample Name: P4541-10DLX2 Acquired: 11/09/2024 22:58:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5C0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.821758	.0620224	.1285575
Stddev	.008250	.0015182	.0002488
%RSD	.2923611	2.447831	.1935324
#1	2.814016	.0622032	.1282843
#2	2.820822	.0604219	.1286171
#3	2.830436	.0634421	.1287711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.272	30722.49	3112.815	1100.648	2078.333
Stddev	1.064	109.92	6.527	6.303	4.192
%RSD	.0895647	.3577809	.2096888	.5727025	.2017098
#1	1188.304	30626.86	3115.017	1093.631	2076.100
#2	1189.319	30842.58	3117.955	1105.833	2083.169
#3	1187.192	30698.03	3105.471	1102.479	2075.730

Sample Name: P4541-11DLX2 Acquired: 11/09/2024 23:03:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5C1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1940331	-.038480	.2760835	-.061311	.0080678	98.02182	1.301950
Stddev	.0138221	.003275	.0045868	.010873	.0055533	.20219	.004308
%RSD	7.123597	8.510853	1.661395	17.73449	68.83326	.2062744	.3308575

#1	.2074800	-.041153	.2708617	-.049549	.0050510	97.94194	1.299638
#2	.1947554	-.034827	.2779271	-.063388	.0144765	98.25176	1.306920
#3	.1798640	-.039459	.2794617	-.070996	.0046758	97.87178	1.299292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046823	.0051063	21.24855	.2593481	.1289090	.6518946	273.4059
Stddev	.0001131	.0002497	.06816	.0007359	.0001240	.0028868	.5971
%RSD	2.415270	4.890387	.3207713	.2837309	.0961705	.4428373	.2184053

#1	.0045598	.0053925	21.32010	.2595200	.1287953	.6529852	273.5513
#2	.0047828	.0049326	21.24115	.2585416	.1290412	.6540772	273.9170
#3	.0047043	.0049938	21.18439	.2599828	.1288904	.6486213	272.7495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.474471	35.43483	.2294919	-.022543	1.064588	.4974316	.6272160
Stddev	.029251	.13069	.0020505	.000422	.315624	.0031775	.0023231
%RSD	.3087387	.3688156	.8935140	1.872428	29.64755	.6387834	.3703889

#1	9.481747	35.56179	.2288591	-.023004	.716490	.4971069	.6269712
#2	9.499397	35.30071	.2278323	-.022176	1.145154	.4944288	.6296518
#3	9.442268	35.44200	.2317842	-.022450	1.332121	.5007590	.6250249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.49688	3.538247	.2536512	-.002116	.5957026	7.346841	.0109589
Stddev	.11209	.013829	.0012650	.000848	.0136702	.007103	.0038758
%RSD	.8969443	.3908386	.4986988	40.09533	2.294799	.0966801	35.36692

#1	12.55156	3.524364	.2523239	-.001424	.5811723	7.349908	.0149977
#2	12.57114	3.538354	.2548429	-.003062	.5976266	7.351895	.0106092
#3	12.36795	3.552021	.2537867	-.001861	.6083088	7.338720	.0072697

Sample Name: P4541-11DLX2 Acquired: 11/09/2024 23:03:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5C1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.517927	.0649160	.1733248
Stddev	.010764	.0028137	.0002993
%RSD	.4275058	4.334388	.1726962
#1	2.518068	.0629624	.1730116
#2	2.528620	.0681410	.1736080
#3	2.507092	.0636444	.1733547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.155	30678.62	3118.889	1095.263	2069.940
Stddev	2.287	53.26	5.755	3.461	3.073
%RSD	.1934697	.1735986	.1845273	.3160319	.1484419
#1	1184.796	30706.64	3117.460	1092.831	2073.457
#2	1180.828	30617.20	3113.984	1093.731	2067.778
#3	1180.841	30712.01	3125.225	1099.226	2068.584

Sample Name: P4541-12DLX2 Acquired: 11/09/2024 23:07:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3669272	-.041871	.6356976	-.064872	.0148834	68.62020	.9981340
Stddev	.0051315	.002189	.0030933	.006590	.0009343	.07197	.0037297
%RSD	1.398513	5.228988	.4866065	10.15856	6.277303	.1048823	.3736688
#1	.3612596	-.044102	.6389874	-.071123	.0158586	68.66864	1.000442
#2	.3712581	-.039726	.6352577	-.065503	.0147954	68.65445	1.000129
#3	.3682640	-.041784	.6328478	-.057988	.0139963	68.53750	.993831
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041014	.0082434	9.967095	.2133983	.1217004	1.582048	275.0148
Stddev	.0002056	.0001931	.028771	.0014884	.0006882	.009687	.4094
%RSD	5.011843	2.342871	.2886636	.6974821	.5654951	.6123294	.1488566
#1	.0039119	.0084078	9.942974	.2142822	.1216510	1.592368	275.4561
#2	.0043199	.0080307	9.998940	.2116799	.1224121	1.573150	274.9410
#3	.0040722	.0082917	9.959371	.2142328	.1210383	1.580626	274.6474
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.041987	25.93917	.1767530	-.019404	.8988037	.4545964	.8321541
Stddev	.016656	.27912	.0009677	.000414	.1090769	.0020485	.0064949
%RSD	.1842112	1.076060	.5474869	2.136132	12.13579	.4506227	.7804884
#1	9.023634	25.66695	.1763613	-.019608	.7896903	.4560588	.8382894
#2	9.056144	26.22471	.1760425	-.018927	1.007844	.4522551	.8328215
#3	9.046183	25.92584	.1778551	-.019677	.898877	.4554754	.8253512
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.60060	3.931043	.2475766	.0003904	.4155325	6.237197	.0108314
Stddev	.03360	.008625	.0022352	.0015420	.0059023	.014765	.0018606
%RSD	.2470204	.2194074	.9028535	394.9698	1.420427	.2367285	17.17823
#1	13.63526	3.939798	.2499386	.0011811	.4219095	6.220864	.0087970
#2	13.59837	3.930777	.2454945	.0013767	.4102611	6.249598	.0112502
#3	13.56818	3.922554	.2472967	-.001387	.4144270	6.241129	.0124469

Sample Name: P4541-12DLX2 Acquired: 11/09/2024 23:07:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5C2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.801770	.0471615	.1172420
Stddev	.008081	.0029896	.0002532
%RSD	.2884356	6.339011	.2159792
#1	2.811014	.0460656	.1174919
#2	2.798253	.0505444	.1169856
#3	2.796044	.0448745	.1172485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.184	30802.02	3098.916	1096.807	2099.737
Stddev	1.839	39.44	3.345	6.277	1.933
%RSD	.1543791	.1280393	.1079450	.5722834	.0920644
#1	1193.209	30761.41	3102.734	1089.955	2099.750
#2	1190.728	30840.17	3096.498	1098.186	2101.663
#3	1189.617	30804.48	3097.517	1102.280	2097.797

Sample Name: P4541-13DLX2 Acquired: 11/09/2024 23:12:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5C3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2863183	-.036336	.3958923	-.074002	.0132584	84.15427	2.142328
Stddev	.0103591	.005090	.0027091	.002322	.0017679	.16143	.007045
%RSD	3.618034	14.00711	.6843101	3.137486	13.33419	.1918237	.3288354
#1	.2753872	-.031955	.3930756	-.076682	.0128610	84.30069	2.148914
#2	.2875773	-.035135	.3961223	-.072603	.0117230	83.98116	2.143171
#3	.2959904	-.041919	.3984792	-.072721	.0151912	84.18096	2.134900
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046997	.0073272	15.53055	.2450113	.1474464	1.107463	292.4966
Stddev	.0000713	.0002805	.02398	.0025598	.0008572	.005854	.2092
%RSD	1.517727	3.828010	.1544214	1.044781	.5813348	.5285901	.0715120
#1	.0047792	.0070446	15.50382	.2446805	.1483375	1.101647	292.6655
#2	.0046788	.0073314	15.53763	.2426330	.1473738	1.107389	292.2626
#3	.0046413	.0076055	15.55019	.2477205	.1466278	1.113354	292.5617
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.87780	33.85660	.2433736	-.022452	1.270340	.5416987	.7718459
Stddev	.05197	.09635	.0006560	.000594	.075171	.0060313	.0009102
%RSD	.3078923	.2845833	.2695503	2.644021	5.917409	1.113412	.1179272
#1	16.92786	33.75458	.2436642	-.021969	1.214809	.5460865	.7726051
#2	16.88141	33.94605	.2426224	-.023115	1.355880	.5441885	.7720958
#3	16.82412	33.86917	.2438341	-.022271	1.240331	.5348210	.7708369
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.30647	4.552896	.2655651	-.001821	.4954144	6.550666	.0075887
Stddev	.06476	.005527	.0013857	.001205	.0117061	.011166	.0048315
%RSD	.3742023	.1213992	.5217747	66.15255	2.362899	.1704615	63.66701
#1	17.37504	4.559198	.2669265	-.001471	.4879981	6.563513	.0099310
#2	17.24635	4.550624	.2656126	-.000830	.4893356	6.543292	.0108026
#3	17.29801	4.548868	.2641564	-.003162	.5089094	6.545193	.0020325

Sample Name: P4541-13DLX2 Acquired: 11/09/2024 23:12:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5C3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.085341	.0657950	.1780829
Stddev	.003157	.0010358	.0001364
%RSD	.1023185	1.574229	.0766108
#1	3.088534	.0664359	.1780883
#2	3.085266	.0646001	.1779438
#3	3.082222	.0663491	.1782166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.053	31006.39	3083.707	1106.128	2078.425
Stddev	1.613	87.08	10.538	4.137	3.491
%RSD	.1355737	.2808502	.3417466	.3740254	.1679823
#1	1188.940	30906.12	3071.996	1101.355	2074.770
#2	1191.903	31063.09	3092.426	1108.342	2081.726
#3	1189.315	31049.95	3086.699	1108.687	2078.780

Sample Name: P4541-14DLX2 Acquired: 11/09/2024 23:16:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1699412	-.040676	.2000069	-.069912	.0036355	106.0304	1.489303
Stddev	.0076610	.002480	.0026569	.002980	.0008947	.1525	.001388
%RSD	4.508004	6.097451	1.328390	4.261944	24.61038	.1437838	.0931851

#1	.1753481	-.041457	.2030721	-.069752	.0026028	106.1273	1.490866
#2	.1611744	-.042671	.1983638	-.072968	.0041250	106.1092	1.488825
#3	.1733011	-.037899	.1985847	-.067015	.0041786	105.8546	1.488217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054692	.0029694	22.02493	.2508847	.1372612	.4554784	266.9594
Stddev	.0003782	.0001479	.01504	.0012516	.0006891	.0026332	.5224
%RSD	6.915787	4.981810	.0682876	.4988894	.5020319	.5781213	.1956840

#1	.0051185	.0030698	22.00960	.2521097	.1367182	.4525161	267.1950
#2	.0054192	.0027995	22.03966	.2496080	.1370289	.4575530	267.3225
#3	.0058700	.0030389	22.02553	.2509365	.1380364	.4563663	266.3607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.89446	37.65969	.2385902	-.021898	1.982952	.5244197	.5396234
Stddev	.01510	.02929	.0008363	.000683	.364389	.0074399	.0047268
%RSD	.1386484	.0777648	.3505305	3.120051	18.37609	1.418696	.8759420

#1	10.91190	37.67733	.2394904	-.022516	1.620639	.5324351	.5397911
#2	10.88558	37.62588	.2378372	-.022013	2.349382	.5230891	.5348150
#3	10.88589	37.67585	.2384430	-.021164	1.978834	.5177348	.5442642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.41259	3.338906	.2576532	-.001642	.7406202	7.171928	.0073380
Stddev	.10925	.009283	.0012792	.000852	.0094389	.022165	.0020711
%RSD	.6656750	.2780204	.4964814	51.85925	1.274462	.3090567	28.22422

#1	16.43927	3.328455	.2588136	-.001075	.7304548	7.146370	.0080826
#2	16.29247	3.346192	.2562815	-.001231	.7422985	7.185900	.0089339
#3	16.50604	3.342073	.2578644	-.002621	.7491075	7.183512	.0049976

Sample Name: P4541-14DLX2 Acquired: 11/09/2024 23:16:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5C4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.092981	.0731037	.1879660
Stddev	.007946	.0019316	.0000352
%RSD	.3796476	2.642250	.0187219
#1	2.094781	.0726375	.1879389
#2	2.099873	.0714478	.1879532
#3	2.084289	.0752257	.1880058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.702	30911.45	3109.606	1102.982	2065.127
Stddev	2.334	164.29	10.580	4.738	2.545
%RSD	.1966490	.5314846	.3402335	.4295851	.1232279
#1	1187.617	30813.43	3115.601	1098.930	2065.678
#2	1188.439	31101.12	3097.390	1108.192	2067.351
#3	1184.049	30819.80	3115.826	1101.823	2062.352

Sample Name: P4541-15DLX2 Acquired: 11/09/2024 23:20:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5C5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2255181	-.032297	.4834405	-.049975	.0107435	85.49388	1.407027
Stddev	.0074125	.002601	.0044734	.002661	.0018724	.11971	.003903
%RSD	3.286886	8.052469	.9253216	5.325019	17.42833	.1400266	.2774202
#1	.2201433	-.032328	.4782914	-.046916	.0085830	85.60426	1.408802
#2	.2224366	-.029681	.4863706	-.051250	.0117526	85.51076	1.409727
#3	.2339743	-.034882	.4856595	-.051758	.0118950	85.36662	1.402551
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041528	.0093861	19.94257	.2173275	.1216625	1.132320	219.9380
Stddev	.0000469	.0001068	.02416	.0007920	.0003453	.002395	.1483
%RSD	1.129088	1.138161	.1211307	.3644305	.2838228	.2114858	.0674414
#1	.0041442	.0093273	19.93930	.2164846	.1220016	1.132897	219.8552
#2	.0041108	.0093216	19.96819	.2180562	.1216745	1.129689	219.8495
#3	.0042033	.0095094	19.92021	.2174417	.1213113	1.134373	220.1092
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42888	31.22343	.2038733	-.014937	.7600756	.3822501	.9332278
Stddev	.04666	.04470	.0007198	.000397	.3062895	.0117569	.0050862
%RSD	.4474135	.1431705	.3530455	2.658770	40.29724	3.075700	.5450086
#1	10.42569	31.23636	.2039586	-.015188	.4606386	.3950531	.9281186
#2	10.47706	31.17368	.2045466	-.015143	.7468022	.3797582	.9332742
#3	10.38390	31.26024	.2031146	-.014479	1.072786	.3719388	.9382906
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.34206	4.352802	.2116231	.0007675	1.150098	7.023797	.0108026
Stddev	.11803	.010633	.0026688	.0008198	.007912	.014438	.0018408
%RSD	.6435045	.2442831	1.261127	106.8188	.6879084	.2055627	17.04069
#1	18.47834	4.356695	.2088002	.0000779	1.153937	7.034884	.0121397
#2	18.27599	4.340771	.2119640	.0016739	1.155357	7.029036	.0087031
#3	18.27187	4.360940	.2141051	.0005506	1.140999	7.007470	.0115651

Sample Name: P4541-15DLX2 Acquired: 11/09/2024 23:20:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5C5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.745876	.0642773	.1711251
Stddev	.008531	.0015328	.0007602
%RSD	.3106919	2.384695	.4442343
#1	2.736273	.0628004	.1720026
#2	2.748776	.0641710	.1707049
#3	2.752579	.0658605	.1706677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.753	30736.65	3098.494	1098.099	2082.716
Stddev	.462	24.70	6.223	5.992	.953
%RSD	.0391187	.0803636	.2008389	.5456701	.0457675
#1	1181.283	30738.49	3099.662	1104.985	2082.202
#2	1180.538	30711.08	3091.770	1095.237	2082.129
#3	1180.438	30760.38	3104.050	1094.074	2083.816

Sample Name: P4541-16DLX2 Acquired: 11/09/2024 23:25:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5C6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3064175	-.039326	.6251408	-.058673	.0114584	109.4485	2.265061
Stddev	.0012892	.002354	.0052189	.006847	.0003825	.0900	.007156
%RSD	.4207211	5.986229	.8348424	11.66905	3.337753	.0822203	.3159331

#1	.3076645	-.040187	.6198113	-.056358	.0112334	109.4189	2.269098
#2	.3050900	-.041129	.6302417	-.066378	.0112418	109.3770	2.256799
#3	.3064980	-.036663	.6253693	-.053285	.0119000	109.5495	2.269287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056234	.0127290	26.24935	.2703206	.1603298	1.460565	302.1831
Stddev	.0002960	.0002799	.12864	.0018200	.0002460	.003491	.5055
%RSD	5.264435	2.199043	.4900825	.6732776	.1534082	.2390463	.1672851

#1	.0054808	.0130159	26.28113	.2693451	.1606134	1.456547	302.3795
#2	.0054257	.0124567	26.10779	.2724204	.1602008	1.462288	301.6089
#3	.0059638	.0127144	26.35912	.2691964	.1601751	1.462860	302.5610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.12401	40.16617	.2613586	-.020992	1.018077	.5052489	1.221972
Stddev	.06214	.07214	.0003380	.000394	.325962	.0028205	.004681
%RSD	.3854151	.1796150	.1293251	1.875939	32.01745	.5582399	.3830431

#1	16.14676	40.08499	.2617143	-.021342	.643846	.5083548	1.218103
#2	16.05370	40.19055	.2610417	-.020566	1.240043	.5028472	1.220639
#3	16.17157	40.22296	.2613198	-.021069	1.170343	.5045447	1.227175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.36192	6.006085	.2886723	.0008936	1.564292	6.777481	.0103939
Stddev	.06478	.025908	.0006333	.0005574	.011926	.018094	.0015370
%RSD	.2659016	.4313664	.2194007	62.37590	.7623915	.2669665	14.78771

#1	24.43196	6.025027	.2879419	.0014558	1.567177	6.785290	.0095317
#2	24.30416	5.976561	.2890684	.0003411	1.551189	6.756794	.0094815
#3	24.34964	6.016667	.2890067	.0008840	1.574512	6.790359	.0121684

Sample Name: P4541-16DLX2 Acquired: 11/09/2024 23:25:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5C6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.189810	.0817080	.2305231
Stddev	.004179	.0019191	.0005588
%RSD	.1310056	2.348703	.2423972
#1	3.194514	.0813595	.2310716
#2	3.186526	.0837774	.2299546
#3	3.188390	.0799870	.2305431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.258	31196.63	3156.032	1113.829	2057.518
Stddev	2.743	68.72	8.346	2.992	1.326
%RSD	.2292586	.2202778	.2644311	.2686222	.0644257
#1	1195.932	31226.46	3150.758	1115.734	2057.846
#2	1199.149	31118.04	3165.654	1115.373	2058.649
#3	1193.693	31245.39	3151.684	1110.381	2056.059

Sample Name: P4541-17DLX2 Acquired: 11/09/2024 23:29:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5C7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3030659	-.053006	.3282954	-.081096	.0107870	136.7213	1.989545
Stddev	.0092307	.002513	.0009029	.006930	.0028333	.3588	.008573
%RSD	3.045791	4.741710	.2750344	8.544912	26.26602	.2624443	.4309115
#1	.3128834	-.050995	.3289907	-.080877	.0135905	137.0557	1.998891
#2	.2945628	-.055823	.3272749	-.074279	.0108457	136.3422	1.987702
#3	.3017514	-.052199	.3286206	-.088133	.0079248	136.7659	1.982044
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066892	.0059383	27.00589	.3119518	.1812223	.7304245	344.8866
Stddev	.0000955	.0001030	.08052	.0013302	.0011244	.0027483	1.1259
%RSD	1.426886	1.735047	.2981393	.4264201	.6204760	.3762643	.3264596
#1	.0066532	.0059148	27.09513	.3108129	.1824869	.7286919	346.1531
#2	.0066170	.0058490	26.93870	.3116287	.1808451	.7335934	344.5078
#3	.0067974	.0060510	26.98383	.3134138	.1803350	.7289883	343.9990
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.04830	48.24884	.3433499	-.026362	1.369705	.6665443	.7021617
Stddev	.06434	.26767	.0016114	.000606	.110663	.0173982	.0033844
%RSD	.4579706	.5547716	.4693299	2.299164	8.079314	2.610202	.4819972
#1	14.12104	48.32180	.3425895	-.026463	1.497392	.6665003	.6987790
#2	14.02506	47.95226	.3452009	-.026912	1.310148	.6491682	.7055478
#3	13.99883	48.47247	.3422594	-.025712	1.301575	.6839644	.7021584
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92998	4.357608	.3167023	-.001549	.5879370	6.805438	.0128384
Stddev	.10016	.019013	.0015183	.000605	.0020810	.037030	.0011585
%RSD	.6708714	.4363166	.4794141	39.02662	.3539482	.5441268	9.024000
#1	14.85813	4.376811	.3177005	-.002171	.5902595	6.845258	.0133334
#2	14.88743	4.357221	.3174514	-.001514	.5862419	6.772037	.0115146
#3	15.04440	4.338791	.3149550	-.000963	.5873097	6.799019	.0136673

Sample Name: P4541-17DLX2 Acquired: 11/09/2024 23:29:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5C7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.514742	.1004261	.2451489
Stddev	.003423	.0031771	.0006881
%RSD	.0973925	3.163613	.2806853
#1	3.517311	.1018711	.2454530
#2	3.510856	.0967833	.2443611
#3	3.516058	.1026239	.2456326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.042	31007.63	3142.622	1112.347	2032.277
Stddev	3.294	72.59	16.505	1.942	3.390
%RSD	.2767689	.2341069	.5251854	.1745625	.1668307
#1	1192.919	31021.56	3124.236	1112.128	2034.155
#2	1186.449	31072.25	3156.160	1110.523	2028.363
#3	1190.757	30929.09	3147.469	1114.388	2034.312

Sample Name: P4541-18DLX2 Acquired: 11/09/2024 23:34:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5C8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978821	-.042221	.2598596	-.065049	.0087524	77.23940	1.272657
Stddev	.0081289	.000992	.0015237	.014979	.0009402	.08411	.000526
%RSD	4.107964	2.348946	.5863567	23.02675	10.74260	.1088923	.0413054
#1	.1900679	-.043363	.2593508	-.059716	.0091913	77.32969	1.273158
#2	.1972857	-.041728	.2615727	-.081964	.0076730	77.22522	1.272110
#3	.2062929	-.041572	.2586555	-.053466	.0093930	77.16328	1.272704
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044974	.0046225	15.57157	.2452379	.1372363	.5923255	299.3123
Stddev	.0001927	.0002555	.08214	.0015071	.0006844	.0041797	.5239
%RSD	4.283772	5.526844	.5275012	.6145284	.4987002	.7056406	.1750310
#1	.0044187	.0043342	15.49160	.2435192	.1368408	.5969651	299.0123
#2	.0047170	.0048206	15.56739	.2458607	.1380266	.5911568	299.0075
#3	.0043566	.0047127	15.65572	.2463337	.1368415	.5888545	299.9173
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60707	34.58567	.2483031	-.023581	2.148366	.5708742	.7243245
Stddev	.00962	.06311	.0014557	.000538	.680975	.0050585	.0026191
%RSD	.0906781	.1824839	.5862651	2.283487	31.69733	.8860987	.3615972
#1	10.59936	34.53566	.2499754	-.023755	2.097751	.5731997	.7254684
#2	10.60401	34.56476	.2473204	-.022977	2.853237	.5743518	.7261771
#3	10.61785	34.65658	.2476133	-.024011	1.494112	.5650711	.7213280
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.80595	4.004098	.2830247	-.000880	.7416865	7.058979	.0076857
Stddev	.11985	.012515	.0025632	.000456	.0060038	.020205	.0009505
%RSD	.7131287	.3125555	.9056587	51.83623	.8094767	.2862303	12.36646
#1	16.75003	4.017303	.2819110	-.000387	.7351916	7.035733	.0066994
#2	16.72428	4.002580	.2812068	-.001287	.7470334	7.068883	.0077621
#3	16.94354	3.992411	.2859565	-.000966	.7428346	7.072321	.0085957

Sample Name: P4541-18DLX2 Acquired: 11/09/2024 23:34:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5C8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.624671	.0663240	.1679126
Stddev	.005985	.0004354	.0002333
%RSD	.2280115	.6564324	.1389313
#1	2.629357	.0665918	.1680849
#2	2.626728	.0658216	.1676471
#3	2.617930	.0665585	.1680058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.997	30586.49	3091.133	1091.366	2073.312
Stddev	1.150	59.48	11.706	4.449	1.510
%RSD	.0979808	.1944613	.3786964	.4076113	.0728171
#1	1172.671	30602.01	3103.656	1090.032	2071.611
#2	1174.588	30520.80	3080.466	1087.737	2074.490
#3	1174.730	30636.68	3089.279	1096.329	2073.837

Sample Name: P4541-19DLX2 Acquired: 11/09/2024 23:38:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5C9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925362	-.041936	.1904793	-.066029	.0080161	121.3983	1.414371
Stddev	.0025118	.002706	.0008787	.004472	.0038954	.1544	.003065
%RSD	1.304607	6.452881	.4613094	6.772556	48.59495	.1272206	.2167212
#1	.1931173	-.039413	.1910436	-.070164	.0082147	121.4710	1.416609
#2	.1947065	-.041601	.1909275	-.066641	.0118084	121.5030	1.415626
#3	.1897847	-.044794	.1894669	-.061283	.0040251	121.2209	1.410877
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059327	.0029043	21.16357	.3151318	.1293724	.3862732	280.3398
Stddev	.0002019	.0001595	.09190	.0022312	.0001684	.0034693	.7148
%RSD	3.402494	5.493089	.4342178	.7080200	.1301625	.8981410	.2549923
#1	.0057000	.0028891	21.22352	.3161240	.1293729	.3902752	280.8508
#2	.0060369	.0027529	21.20941	.3125767	.1292038	.3841178	280.6456
#3	.0060612	.0030709	21.05777	.3166949	.1295405	.3844266	279.5229
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.440155	36.20779	.2546753	-.022745	.7026370	.5564503	.4987779
Stddev	.022470	.09407	.0005866	.000270	.2767701	.0061891	.0022725
%RSD	.2380230	.2598044	.2303472	1.186202	39.39019	1.112243	.4556121
#1	9.428874	36.11432	.2543522	-.022704	.3927884	.5607562	.4961539
#2	9.466030	36.30244	.2543212	-.022497	.7897599	.5592368	.5000784
#3	9.425561	36.20661	.2553524	-.023032	.9253628	.5493578	.5001014
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.96875	3.252976	.2606573	-.001827	.5806230	8.388583	.0098835
Stddev	.14608	.001065	.0004688	.000935	.0124187	.038695	.0020160
%RSD	.9147568	.0327266	.1798583	51.15065	2.138856	.4612773	20.39753
#1	15.80538	3.253538	.2611957	-.001322	.5943230	8.416820	.0121808
#2	16.08679	3.253641	.2603397	-.001254	.5701047	8.404451	.0084096
#3	16.01406	3.251748	.2604364	-.002906	.5774414	8.344476	.0090599

Sample Name: P4541-19DLX2 Acquired: 11/09/2024 23:38:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5C9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.802462	.0881277	.1901291
Stddev	.002228	.0016244	.0001888
%RSD	.0795061	1.843283	.0992970
#1	2.803506	.0862936	.1903449
#2	2.803977	.0893849	.1899946
#3	2.799904	.0887048	.1900477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.947	30712.64	3111.471	1097.841	2060.669
Stddev	.851	56.00	14.903	6.757	3.912
%RSD	.0718675	.1823371	.4789842	.6154468	.1898637
#1	1182.980	30728.36	3104.167	1104.179	2057.846
#2	1184.584	30650.46	3101.629	1090.732	2065.135
#3	1184.275	30759.10	3128.618	1098.611	2059.025

Sample Name: CCV049 Acquired: 11/09/2024 23:43:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166288	4.863347	25.05055	4.866925	4.956320	404.6489	10.15443
Stddev	.066620	.032461	.20309	.037911	.052084	.7076	.03873
%RSD	1.289522	.6674688	.8107322	.7789539	1.050861	.1748795	.3813637
#1	5.098690	4.844405	24.89538	4.828406	4.905230	405.4425	10.19900
#2	5.231886	4.900830	25.28041	4.904197	5.009345	404.0836	10.12906
#3	5.168288	4.844807	24.97586	4.868173	4.954385	404.4206	10.13522
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5003629	2.513435	402.8671	15.45759	2.524007	15.09996	408.4003
Stddev	.0019317	.018982	.8461	.00996	.022007	.02471	1.4730
%RSD	.3860678	.7552124	.2100094	.0644358	.8719128	.1636474	.3606855
#1	.5011879	2.499118	403.7941	15.44806	2.507204	15.12625	410.1011
#2	.5017450	2.534966	402.1365	15.46793	2.548918	15.07721	407.5695
#3	.4981556	2.506222	402.6708	15.45678	2.515898	15.09641	407.5304
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78630	407.9832	2.503741	1.235761	407.1659	2.470120	14.80052
Stddev	.03860	1.4108	.017998	.003130	.6795	.002295	.01544
%RSD	.2610759	.3458075	.7188462	.2533244	.1668870	.0929036	.1043196
#1	14.82860	409.5885	2.488887	1.232962	407.9362	2.469945	14.81834
#2	14.77733	407.4211	2.523756	1.239141	406.6518	2.467918	14.79100
#3	14.75298	406.9401	2.498579	1.235180	406.9095	2.472497	14.79224
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.5997	5.002748	5.112615	4.906235	5.133807	5.022198	5.059355
Stddev	.2309	.040029	.014748	.059924	.025966	.019910	.034394
%RSD	.1484098	.8001306	.2884713	1.221384	.5057763	.3964408	.6798140
#1	155.8476	4.975991	5.126614	4.848929	5.105720	5.030282	5.033533
#2	155.3907	5.048766	5.114015	4.968473	5.156936	5.036795	5.098398
#3	155.5608	4.983487	5.097217	4.901303	5.138765	4.999518	5.046135

Sample Name: CCV049 Acquired: 11/09/2024 23:43:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.963438	5.081073	5.064504
Stddev	.008694	.021752	.011129
%RSD	.1751630	.4280934	.2197540
#1	4.973018	5.105810	5.077280
#2	4.961250	5.064934	5.056917
#3	4.956047	5.072477	5.059314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.3533	26619.76	2802.500	843.8451	1659.871
Stddev	9.0256	82.38	4.110	3.0493	11.032
%RSD	.9659741	.3094792	.1466466	.3613555	.6646440
#1	942.1323	26646.34	2799.178	841.8250	1667.174
#2	924.4574	26685.58	2807.096	847.3527	1647.180
#3	936.4703	26527.37	2801.225	842.3576	1665.259

Sample Name: CCB049 Acquired: 11/09/2024 23:47:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025551	-.000335	-.002569	-.001500	-.000055	.0229615	-.000146
Stddev	.0042721	.003253	.004845	.004502	.000687	.0150703	.001083
%RSD	167.1981	971.4482	188.6004	300.2144	1250.816	65.63279	742.7708

#1	-.002341	-.004069	.002853	.002440	-.000424	.0070041	-.001294
#2	.004479	.001180	-.006472	-.006406	-.000478	.0249290	.000858
#3	.005527	.001885	-.004088	-.000533	.000738	.0369514	-.000002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.000039	.0017256	.0011342	.0003683	.0035389	-.000574
Stddev	.000101	.000042	.0246479	.0011018	.0003106	.0094381	.017171
%RSD	103.4774	106.6468	1428.381	97.14003	84.34348	266.6983	2993.188

#1	.000019	-.000026	.0188471	.0011106	.0007269	.0064917	.013208
#2	-.000152	-.000087	-.026524	.0000445	.0001848	-.007023	-.019810
#3	-.000159	-.000006	.012854	.0022477	.0001931	.011148	.004881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026352	.0600919	.0002217	-.000553	-.033040	-.000272	.0007596
Stddev	.0007402	.0654856	.0003338	.000641	.265124	.002979	.0002963
%RSD	28.08714	108.9759	150.5305	115.8245	802.4330	1096.871	39.00829

#1	.0031711	.0959168	.0005913	-.000453	.272268	-.002177	.0010979
#2	.0029439	.0998491	.0001315	-.001238	-.166169	.003161	.0005460
#3	.0017907	-.015490	-.000058	.000032	-.205219	-.001799	.0006350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1183662	.0016633	.0055296	.0005007	.0076833	.0004479	-.000041
Stddev	.1153461	.0015079	.0020379	.0004015	.0022850	.0006565	.000481
%RSD	97.44850	90.65248	36.85487	80.18888	29.74061	146.5531	1186.812

#1	.2330846	.0004947	.0056828	.0000875	.0050575	.0004524	-.000562
#2	.1196115	.0011299	.0034194	.0005253	.0092207	-.000211	.000387
#3	.0024025	.0033654	.0074865	.0008894	.0087717	.001102	.000053

Sample Name: CCB049 Acquired: 11/09/2024 23:47:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005766	.0018487	.0002480
Stddev	.0015566	.0013069	.0001332
%RSD	269.9413	70.69165	53.71831
#1	.0012030	.0033486	.0001543
#2	.0017225	.0009556	.0004006
#3	-.001196	.0012418	.0001892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.762	29009.38	2894.850	1044.645	2196.435
Stddev	.926	51.96	9.611	5.107	3.985
%RSD	.0816011	.1791299	.3320091	.4888289	.1814304
#1	1134.568	28950.14	2904.839	1040.003	2192.931
#2	1135.769	29030.78	2894.043	1050.115	2200.770
#3	1133.948	29047.23	2885.668	1043.816	2195.604

Sample Name: P4541-20DLX2 Acquired: 11/09/2024 23:51:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2129375	-.025242	.1681227	-.068345	.0085946	148.4415
Stddev	.0087151	.003671	.0048237	.008226	.0001153	.5587
%RSD	4.092814	14.54132	2.869129	12.03545	1.341057	.3763873

#1	.2228424	-.026866	.1688995	-.062443	.0086152	148.0515
#2	.2064445	-.027821	.1629578	-.077741	.0086981	148.1915
#3	.2095257	-.021040	.1725109	-.064852	.0084704	149.0816

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.070960	.0046518	.0029122	29.56793	.3290310	.2081249
Stddev	.009372	.0003989	.0000256	.16858	.0011752	.0012331
%RSD	.4525339	8.574795	.8802912	.5701375	.3571685	.5924892

#1	2.062054	.0045092	.0028844	29.40979	.3283680	.2094434
#2	2.070091	.0043438	.0029176	29.54869	.3283371	.2070000
#3	2.080737	.0051023	.0029348	29.74530	.3303879	.2079314

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4204662	332.2219	F 40.64794	54.71971	.3400459	-.026078
Stddev	.0031020	2.2036	.24781	.34730	.0010361	.000616
%RSD	.7377518	.6632914	.6096377	.6346950	.3046831	2.360641

#1	.4186313	330.3842	40.41309	54.43311	.3390136	-.025505
#2	.4187196	331.6167	40.62380	54.62008	.3400385	-.025999
#3	.4240477	334.6649	40.90693	55.10594	.3410856	-.026729

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.159669	.6148335	.5710994	17.69445	3.851307	.3189093
Stddev	.184301	.0106058	.0036522	.09875	.022690	.0027913
%RSD	15.89257	1.724980	.6395024	.5580833	.5891386	.8752646

#1	.977669	.6270744	.5668866	17.58088	3.875445	.3168727
#2	1.346189	.6083931	.5733726	17.74233	3.830416	.3177642
#3	1.155150	.6090330	.5730389	17.76013	3.848060	.3220911

Sample Name: P4541-20DLX2 Acquired: 11/09/2024 23:51:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002760	.6134877	7.707382	.0081210	2.882711	.1165791
Stddev	.001078	.0007609	.044606	.0035508	.007837	.0012475
%RSD	39.05655	.1240225	.5787498	43.72344	.2718453	1.070116
#1	-.002065	.6126236	7.687583	.0042816	2.883801	.1160751
#2	-.004001	.6137819	7.676103	.0087950	2.874386	.1156624
#3	-.002213	.6140574	7.758461	.0112865	2.889945	.1179998

Elem	Sr4077
Units	ppm
Avg	.2611496
Stddev	.0006887
%RSD	.2637284
#1	.2610288
#2	.2605292
#3	.2618907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.482	30925.76	3160.022	1103.118	2013.818
Stddev	2.940	30.99	17.604	4.368	4.151
%RSD	.2467218	.1001988	.5570822	.3959897	.2061470
#1	1192.772	30893.17	3171.954	1106.604	2012.112
#2	1193.556	30929.24	3168.309	1098.218	2018.551
#3	1188.118	30954.85	3139.804	1104.533	2010.792

Sample Name: P4541-21DLX2 Acquired: 11/09/2024 23:56:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933446	-.039648	.2254320	-.057460	.0098965	107.9785	1.399192
Stddev	.0162000	.003697	.0046105	.005770	.0043705	.4153	.010726
%RSD	8.378821	9.324579	2.045197	10.04217	44.16194	.3845731	.7665553
#1	.1817166	-.035379	.2204157	-.058264	.0146466	108.4165	1.411433
#2	.1864687	-.041784	.2294843	-.062786	.0060453	107.9284	1.394703
#3	.2118484	-.041780	.2263962	-.051330	.0089977	107.5905	1.391440
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050680	.0036889	19.84733	.2399275	.1245058	.5462711	266.0501
Stddev	.0002048	.0000136	.15403	.0006936	.0005913	.0030039	1.3662
%RSD	4.041738	.3691517	.7760719	.2890839	.4748910	.5498844	.5135139
#1	.0053024	.0036732	20.00450	.2391302	.1241102	.5494844	267.5435
#2	.0049783	.0036955	19.69665	.2402603	.1251855	.5457957	264.8631
#3	.0049233	.0036979	19.84086	.2403920	.1242216	.5435334	265.7437
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70173	34.06620	.2320073	-.021258	.8797209	.4964958	.5230137
Stddev	.06685	.17052	.0017475	.000186	.2701837	.0076784	.0007587
%RSD	.6246276	.5005487	.7532259	.8734958	30.71243	1.546529	.1450678
#1	10.77575	34.15465	.2321077	-.021377	1.162701	.5004121	.5234461
#2	10.64576	33.86963	.2302117	-.021044	.851989	.4876488	.5221376
#3	10.68369	34.17433	.2337024	-.021354	.624473	.5014264	.5234572
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.59818	2.752281	.2528385	-.001280	.5583125	7.827594	.0101596
Stddev	.02468	.005121	.0010502	.000645	.0106879	.041927	.0030941
%RSD	.1582397	.1860739	.4153638	50.39207	1.914314	.5356325	30.45495
#1	15.60339	2.758190	.2529491	-.000639	.5678128	7.874631	.0133092
#2	15.57131	2.749129	.2517374	-.001928	.5603844	7.794149	.0071242
#3	15.61984	2.749523	.2538290	-.001272	.5467404	7.814002	.0100453

Sample Name: P4541-21DLX2 Acquired: 11/09/2024 23:56:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.741119	.0779224	.1751206
Stddev	.019440	.0012412	.0004500
%RSD	.7092044	1.592819	.2569465
#1	2.761682	.0791103	.1756135
#2	2.738634	.0766341	.1750162
#3	2.723041	.0780226	.1747319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.421	30560.74	3106.026	1092.775	2059.854
Stddev	.918	8.56	13.831	2.193	3.904
%RSD	.0779036	.0280001	.4453009	.2006738	.1895300
#1	1178.842	30570.48	3090.607	1094.480	2062.585
#2	1177.368	30554.45	3117.340	1090.301	2061.595
#3	1179.053	30557.28	3110.131	1093.544	2055.383

Sample Name: P4541-22DLX2 Acquired: 11/10/2024 0:00:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3679626	-.035124	.5580127	-.051240	.0090669	77.89014	1.846034
Stddev	.0114014	.001147	.0035484	.007893	.0023282	.12674	.009939
%RSD	3.098526	3.265572	.6359043	15.40386	25.67788	.1627168	.5383899

#1	.3799870	-.035495	.5588260	-.053929	.0067393	77.99384	1.857213
#2	.3573079	-.036040	.5541283	-.057438	.0113956	77.92771	1.842690
#3	.3665930	-.033838	.5610840	-.042354	.0090657	77.74886	1.838197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042991	.0109908	13.51729	.2159888	.1593711	1.505862	268.1014
Stddev	.0002547	.0001653	.09642	.0014691	.0003865	.005313	.6703
%RSD	5.924287	1.503610	.7133079	.6801850	.2425193	.3528306	.2500249

#1	.0044192	.0111438	13.62083	.2176301	.1589783	1.499833	268.7591
#2	.0040066	.0108156	13.43008	.2147968	.1597510	1.507891	268.1259
#3	.0044716	.0110132	13.50098	.2155395	.1593841	1.509862	267.4192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.63588	29.58922	.2113017	-.019758	.6212780	.4709692	.8306866
Stddev	.07709	.16058	.0009763	.000482	.3338024	.0111561	.0030745
%RSD	.4633678	.5427132	.4620361	2.440666	53.72834	2.368745	.3701187

#1	16.72429	29.76178	.2101762	-.019301	.9987382	.4605437	.8308909
#2	16.58269	29.44417	.2119202	-.020262	.5001269	.4827348	.8275151
#3	16.60068	29.56172	.2118087	-.019711	.3649691	.4696290	.8336540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.72740	3.916435	.2451743	-.000590	.2991849	7.025964	.0124744
Stddev	.11103	.010844	.0019942	.000605	.0053016	.022402	.0014184
%RSD	.6263248	.2768783	.8133615	102.6644	1.771998	.3188483	11.37058

#1	17.72639	3.905625	.2458994	.000089	.2935066	7.018297	.0132360
#2	17.83894	3.916367	.2467044	-.001074	.3040050	7.008403	.0133494
#3	17.61688	3.927312	.2429190	-.000784	.3000431	7.051194	.0108379

Sample Name: P4541-22DLX2 Acquired: 11/10/2024 0:00:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.044661	.0582601	.1474131
Stddev	.017269	.0018599	.0002102
%RSD	.5671997	3.192480	.1426036
#1	3.062248	.0585981	.1474364
#2	3.044005	.0599278	.1476107
#3	3.027729	.0562543	.1471922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.809	30868.84	3090.472	1102.520	2085.293
Stddev	1.758	134.12	4.415	3.718	2.714
%RSD	.1473610	.4344860	.1428675	.3372547	.1301541
#1	1191.087	30714.17	3087.024	1098.252	2087.332
#2	1192.738	30939.42	3095.448	1104.250	2082.212
#3	1194.601	30952.94	3088.944	1105.058	2086.335

Sample Name: P4542-01DLX2 Acquired: 11/10/2024 0:05:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2244120	-.049885	.2034230	-.098852	.0084611	152.8152	1.998250
Stddev	.0039216	.004515	.0039411	.003321	.0038937	.3445	.008492
%RSD	1.747479	9.050503	1.937399	3.359182	46.01916	.2254157	.4249800
#1	.2207479	-.054171	.2018401	-.102676	.0128497	152.5672	1.992840
#2	.2285483	-.045172	.2005194	-.097182	.0071129	152.6698	1.993872
#3	.2239399	-.050311	.2079095	-.096698	.0054206	153.2085	2.008037
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072992	.0027759	35.85446	.3116068	.1747194	.4384489	367.5133
Stddev	.0001323	.0002550	.12445	.0019923	.0002952	.0044534	.9463
%RSD	1.812292	9.187762	.3471053	.6393465	.1689442	1.015710	.2574994
#1	.0072379	.0026116	35.75162	.3138426	.1744618	.4413570	366.5956
#2	.0072087	.0030697	35.81895	.3100200	.1746549	.4406677	367.4585
#3	.0074510	.0026464	35.99281	.3109577	.1750415	.4333220	368.4859
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.63229	53.47030	.3210169	-.029127	1.347558	.6950118	.5807852
Stddev	.05529	.39394	.0011516	.000225	.068739	.0133452	.0014765
%RSD	.4376990	.7367443	.3587453	.7708938	5.100975	1.920138	.2542252
#1	12.58177	53.17234	.3200913	-.028933	1.420827	.6921014	.5820340
#2	12.62374	53.91694	.3206529	-.029373	1.284491	.7095721	.5791556
#3	12.69136	53.32161	.3223066	-.029075	1.337354	.6833621	.5811660
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52293	3.670063	.3429962	-.002389	.6672242	5.749097	.0112129
Stddev	.05543	.009248	.0026047	.000957	.0140343	.006671	.0022493
%RSD	.3816407	.2519774	.7594105	40.06082	2.103385	.1160355	20.05964
#1	14.46539	3.661420	.3415469	-.002508	.6721378	5.741525	.0136250
#2	14.52743	3.668953	.3414385	-.003282	.6781410	5.751658	.0091729
#3	14.57597	3.679815	.3460033	-.001378	.6513937	5.754108	.0108408

Sample Name: P4542-01DLX2 Acquired: 11/10/2024 0:05:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.594674	.1100830	.2754323
Stddev	.006937	.0018920	.0005805
%RSD	.2673739	1.718667	.2107716
#1	2.589222	.1083836	.2751349
#2	2.592317	.1097437	.2750607
#3	2.602483	.1121216	.2761012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.074	31106.58	3125.016	1104.560	2019.974
Stddev	1.755	31.66	10.694	1.846	4.250
%RSD	.1466928	.1017865	.3422203	.1671408	.2103754
#1	1198.097	31108.02	3136.260	1106.191	2024.843
#2	1195.148	31074.23	3114.972	1102.556	2018.064
#3	1194.976	31137.50	3123.815	1104.932	2017.014

Sample Name: P4542-02DLX2 Acquired: 11/10/2024 0:09:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2452892	-.035972	.4207322	-.070552	.0113258	83.26010	2.432751
Stddev	.0050398	.000926	.0015707	.016064	.0019663	.22524	.012032
%RSD	2.054639	2.573995	.3733326	22.76954	17.36113	.2705200	.4946001

#1	.2427499	-.034953	.4214882	-.088035	.0111323	83.17856	2.437329
#2	.2420241	-.036202	.4217820	-.067181	.0133816	83.08698	2.419102
#3	.2510936	-.036762	.4189264	-.056441	.0094633	83.51474	2.441822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048556	.0107079	16.01816	.2359574	.1666915	1.640289	291.0032
Stddev	.0001617	.0002951	.13524	.0022495	.0012024	.010240	1.2121
%RSD	3.329081	2.755573	.8443228	.9533291	.7213376	.6242962	.4165099

#1	.0048971	.0103815	16.06137	.2383290	.1654061	1.635498	291.7679
#2	.0046773	.0107866	15.86659	.2356890	.1668797	1.633323	289.6057
#3	.0049925	.0109557	16.12652	.2338542	.1677887	1.652047	291.6359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.57911	32.41998	.2736068	-.022279	1.078544	.5197732	.8541550
Stddev	.11472	.15024	.0001783	.000675	.231316	.0025424	.0034422
%RSD	.5080813	.4634321	.0651698	3.027932	21.44707	.4891470	.4029923

#1	22.60393	32.41831	.2734111	-.021827	1.196456	.5172859	.8539605
#2	22.45402	32.27057	.2736489	-.021957	.812031	.5223675	.8576903
#3	22.67940	32.57105	.2737602	-.023055	1.227143	.5196663	.8508142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.83245	4.774553	.2698920	-.000196	.5172692	5.392957	.0083272
Stddev	.06851	.016972	.0012601	.000567	.0119288	.016423	.0033679
%RSD	.3000443	.3554615	.4668845	288.8621	2.306105	.3045296	40.44426

#1	22.86768	4.773714	.2713469	-.000444	.5068682	5.410180	.0045253
#2	22.87618	4.758016	.2691507	.000452	.5146492	5.377472	.0095198
#3	22.75350	4.791928	.2691784	-.000597	.5302902	5.391218	.0109365

Sample Name: P4542-02DLX2 Acquired: 11/10/2024 0:09:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.948747	.0643650	.1872742
Stddev	.017189	.0022862	.0006348
%RSD	.5829259	3.551891	.3389488
#1	2.943791	.0636464	.1872431
#2	2.934579	.0669242	.1866555
#3	2.967869	.0625246	.1879239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.147	31190.57	3125.693	1114.198	2061.004
Stddev	4.541	71.60	14.408	3.082	.754
%RSD	.3786857	.2295623	.4609457	.2766143	.0365856
#1	1194.117	31122.23	3109.958	1114.610	2060.319
#2	1202.944	31184.43	3138.239	1110.931	2060.882
#3	1200.380	31265.04	3128.883	1117.053	2061.812

Sample Name: P4542-03DLX2 Acquired: 11/10/2024 0:14:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2596759	-.040294	.3631320	-.063726	.0090769	99.87972	1.608353
Stddev	.0116284	.003393	.0029351	.009656	.0052078	.29445	.004858
%RSD	4.478059	8.419750	.8082731	15.15298	57.37377	.2948063	.3020611
#1	.2731013	-.044142	.3665052	-.066844	.0082815	99.55957	1.603995
#2	.2531596	-.037735	.3617299	-.052896	.0043126	99.94065	1.607473
#3	.2527667	-.039004	.3611608	-.071439	.0146366	100.1390	1.613591
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054505	.0054589	21.59237	.2230981	.1276838	.9700631	265.3490
Stddev	.0004517	.0002128	.08323	.0014742	.0004890	.0060448	.9137
%RSD	8.287377	3.897629	.3854824	.6607685	.3830152	.6231365	.3443388
#1	.0050224	.0056992	21.50659	.2245956	.1271408	.9630912	264.6226
#2	.0059226	.0053833	21.59773	.2230504	.1278211	.9738387	265.0496
#3	.0054065	.0052944	21.67280	.2216484	.1280895	.9732595	266.3749
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.22841	37.53173	.2198341	-.019657	1.460304	.4938228	.6476185
Stddev	.03587	.17160	.0007138	.000588	.084217	.0106346	.0021518
%RSD	.3194626	.4572173	.3246995	2.990558	5.767070	2.153525	.3322563
#1	11.19389	37.36456	.2200847	-.019988	1.502115	.4816192	.6463288
#2	11.22584	37.52320	.2203889	-.018978	1.515434	.5011067	.6464243
#3	11.26549	37.70744	.2190288	-.020004	1.363364	.4987427	.6501026
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.41358	3.613182	.2505741	-.001245	.5175565	6.917130	.0087984
Stddev	.09139	.011469	.0005745	.000573	.0104412	.029524	.0037345
%RSD	.5568108	.3174074	.2292576	45.99051	2.017403	.4268227	42.44491
#1	16.34412	3.613302	.2509699	-.001526	.5287654	6.888658	.0045541
#2	16.37952	3.624590	.2499152	-.001623	.5081063	6.915128	.0102607
#3	16.51712	3.601654	.2508373	-.000586	.5157979	6.947604	.0115805

Sample Name: P4542-03DLX2 Acquired: 11/10/2024 0:14:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.397701	.0724530	.1789298
Stddev	.012224	.0007844	.0007697
%RSD	.5098210	1.082693	.4301780
#1	2.383667	.0730630	.1782227
#2	2.403411	.0727279	.1788171
#3	2.406026	.0715681	.1797497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.802	30756.58	3074.984	1098.622	2063.327
Stddev	2.098	71.43	10.297	.609	2.086
%RSD	.1770550	.2322568	.3348782	.0553931	.1010942
#1	1182.720	30792.86	3086.557	1099.080	2064.521
#2	1184.771	30674.29	3071.564	1097.931	2060.918
#3	1186.916	30802.60	3066.833	1098.853	2064.541

Sample Name: P4542-04DLX2 Acquired: 11/10/2024 0:18:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1400381	-.038230	.3313446	-.053653	.0131575	89.76932	1.787258
Stddev	.0113328	.004202	.0031783	.009880	.0038585	.35800	.006636
%RSD	8.092626	10.99112	.9592095	18.41424	29.32586	.3987967	.3713052
#1	.1526741	-.037566	.3277034	-.054179	.0090767	89.47355	1.783500
#2	.1366660	-.042725	.3327675	-.063259	.0136490	90.16731	1.794920
#3	.1307740	-.034400	.3335627	-.043521	.0167466	89.66712	1.783353
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055803	.0067053	23.31141	.2107294	.1431151	1.023408	276.4707
Stddev	.0002170	.0002607	.05276	.0024880	.0006874	.008206	.3857
%RSD	3.889198	3.887313	.2263216	1.180638	.4803123	.8018362	.1395127
#1	.0055318	.0065621	23.27337	.2083888	.1434699	1.015055	276.3040
#2	.0058174	.0065477	23.37164	.2104569	.1423228	1.031459	276.9117
#3	.0053915	.0070062	23.28922	.2133423	.1435526	1.023709	276.1963
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.07860	33.21968	.2846048	-.020299	.7203354	.5042016	.6622396
Stddev	.02004	.06820	.0005179	.000364	.3284039	.0091944	.0035128
%RSD	.1808625	.2052999	.1819866	1.793895	45.59041	1.823560	.5304475
#1	11.06506	33.15242	.2848932	-.020618	1.016962	.5085087	.6586817
#2	11.10162	33.21783	.2840069	-.019902	.367428	.5104519	.6657056
#3	11.06913	33.28878	.2849144	-.020379	.776616	.4936443	.6623314
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.98455	5.238772	.2600250	-.002704	.7240288	6.206861	.0061402
Stddev	.09173	.006734	.0023398	.000629	.0081997	.009076	.0014041
%RSD	.5100683	.1285450	.8998319	23.27783	1.132515	.1462193	22.86704
#1	18.08892	5.245953	.2578797	-.003077	.7334555	6.198012	.0054821
#2	17.91668	5.232598	.2625199	-.003058	.7185478	6.206424	.0077524
#3	17.94806	5.237766	.2596754	-.001977	.7200832	6.216148	.0051860

Sample Name: P4542-04DLX2 Acquired: 11/10/2024 0:18:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.119841	.0754889	.2574881
Stddev	.007455	.0011697	.0009178
%RSD	.2389698	1.549523	.3564479
#1	3.112185	.0748332	.2565382
#2	3.127079	.0747942	.2583701
#3	3.120260	.0768394	.2575559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.591	30876.85	3082.289	1105.375	2066.215
Stddev	2.579	64.94	10.083	4.852	2.334
%RSD	.2174866	.2103104	.3271168	.4389058	.1129708
#1	1186.549	30905.09	3083.160	1106.979	2068.418
#2	1182.671	30802.58	3071.800	1099.925	2063.768
#3	1187.554	30922.89	3091.909	1109.222	2066.458

Sample Name: P4542-05DLX2 Acquired: 11/10/2024 0:22:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1440202	-.042561	.3317949	-.065633	.0082358	90.09874	1.760212
Stddev	.0098307	.001676	.0050533	.007915	.0057577	.10101	.007745
%RSD	6.825888	3.938762	1.523013	12.05927	69.91003	.1121054	.4400316

#1	.1339190	-.042833	.3259744	-.065177	.0130961	90.16910	1.767853
#2	.1445859	-.040765	.3343497	-.057956	.0018771	89.98300	1.760416
#3	.1535559	-.044084	.3350607	-.073766	.0097343	90.14411	1.752366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057132	.0070246	23.38835	.2121342	.1442992	1.046077	275.9798
Stddev	.0003571	.0003017	.10000	.0009453	.0004743	.006609	.9376
%RSD	6.250243	4.294379	.4275651	.4456033	.3286807	.6318174	.3397345

#1	.0053227	.0068524	23.44984	.2120052	.1441535	1.040235	276.9655
#2	.0057935	.0073729	23.44224	.2131374	.1439148	1.053251	275.8747
#3	.0060232	.0068484	23.27296	.2112601	.1448292	1.044745	275.0992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95006	33.28786	.2871741	-.019919	.7003907	.4928351	.6715384
Stddev	.03577	.28097	.0010642	.000342	.1929055	.0049388	.0015398
%RSD	.3267000	.8440616	.3705803	1.715967	27.54256	1.002124	.2292994

#1	10.97851	33.58616	.2864492	-.019778	.6281847	.4971030	.6706108
#2	10.96177	33.02823	.2866772	-.019670	.5540047	.4874254	.6706885
#3	10.90990	33.24918	.2883959	-.020309	.9189828	.4939769	.6733159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.10070	5.285220	.2601470	-.001782	.7375590	6.203422	.0077087
Stddev	.15380	.011495	.0010272	.000705	.0113158	.023451	.0005594
%RSD	.8497104	.2174840	.3948537	39.59069	1.534228	.3780383	7.256045

#1	18.27400	5.276306	.2595978	-.001989	.7502640	6.224614	.0082394
#2	18.04767	5.281161	.2613320	-.002361	.7338492	6.207424	.0071246
#3	17.98043	5.298193	.2595111	-.000996	.7285636	6.178227	.0077622

Sample Name: P4542-05DLX2 Acquired: 11/10/2024 0:22:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.122799	.0747135	.2592266
Stddev	.002476	.0025016	.0003328
%RSD	.0792991	3.348292	.1283894
#1	3.122179	.0771952	.2594200
#2	3.125526	.0747529	.2588423
#3	3.120691	.0721924	.2594174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.368	30838.01	3111.583	1101.651	2070.241
Stddev	1.008	71.79	10.769	.791	1.592
%RSD	.0847867	.2327922	.3460827	.0717601	.0769186
#1	1187.267	30800.99	3103.562	1102.455	2071.864
#2	1188.594	30792.29	3107.363	1100.874	2068.681
#3	1189.244	30920.75	3123.822	1101.623	2070.177

Sample Name: P4542-04LDLX10 Acquired: 11/10/2024 0:27:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374336	-.011674	.0693256	-.009221	.0027570	18.83154	.3690390
Stddev	.0058812	.003009	.0022227	.004128	.0042520	.03876	.0007355
%RSD	15.71094	25.77292	3.206182	44.76590	154.2244	.2058395	.1992912
#1	.0439353	-.011980	.0715363	-.006374	.0073614	18.85268	.3692663
#2	.0324843	-.014517	.0670911	-.007335	-.001021	18.85514	.3696340
#3	.0358813	-.008523	.0693493	-.013956	.001931	18.78680	.3682167
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011404	.0010839	4.924156	.0450685	.0291110	.2175179	58.66134
Stddev	.0000226	.0001595	.034767	.0009493	.0001306	.0069019	.40907
%RSD	1.978095	14.71933	.7060432	2.106409	.4485982	3.173036	.6973476
#1	.0011550	.0010516	4.961175	.0440552	.0292545	.2151183	59.05901
#2	.0011144	.0009429	4.919096	.0459373	.0290793	.2252993	58.24175
#3	.0011518	.0012571	4.892197	.0452132	.0289992	.2121360	58.68325
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.327716	6.996555	.0578289	-.005615	-.105942	.1124126	.1442782
Stddev	.008919	.040813	.0003274	.000775	.418007	.0046766	.0004401
%RSD	.3831446	.5833251	.5661661	13.80886	394.5634	4.160199	.3050471
#1	2.334954	6.957528	.0581731	-.004943	-.574761	.1176735	.1444053
#2	2.330440	6.993193	.0575213	-.005440	.227898	.1087272	.1446407
#3	2.317753	7.038945	.0577923	-.006463	.029037	.1108370	.1437885
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.361156	1.043812	.0543271	-.000690	.1472874	1.331239	.0013164
Stddev	.043237	.006760	.0000292	.000334	.0036744	.004947	.0013434
%RSD	1.286370	.6476145	.0538337	48.49939	2.494710	.3716294	102.0485
#1	3.319139	1.045582	.0543501	-.001001	.1466685	1.325526	.0008727
#2	3.358812	1.036343	.0543371	-.000731	.1439618	1.334112	.0002510
#3	3.405518	1.049510	.0542942	-.000336	.1512320	1.334079	.0028256

Sample Name: P4542-04LDLX10 Acquired: 11/10/2024 0:27:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6524190	.0130281	.0541322
Stddev	.0039615	.0009785	.0003059
%RSD	.6071998	7.510705	.5651516
#1	.6559177	.0119121	.0544283
#2	.6532216	.0137388	.0541509
#3	.6481177	.0134335	.0538173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.634	29796.65	2962.170	1072.247	2174.738
Stddev	1.974	88.25	6.624	1.745	5.025
%RSD	.1706969	.2961636	.2236159	.1627571	.2310478
#1	1156.433	29720.84	2955.389	1074.083	2172.900
#2	1158.701	29775.57	2968.625	1072.049	2180.423
#3	1154.767	29893.52	2962.496	1070.610	2170.891

Sample Name: P4542-06DLX2 Acquired: 11/10/2024 0:31:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2010044	.0538026	.3559495	.1076122	.1737681	89.09598	5.447260
Stddev	.0015539	.0035803	.0020910	.0066527	.0011861	.10078	.011486
%RSD	.7730554	6.654467	.5874487	6.182125	.6825980	.1131170	.2108581
#1	.2001761	.0578368	.3548786	.1059350	.1740687	88.98741	5.435178
#2	.2027970	.0510029	.3583590	.1019587	.1724605	89.18654	5.458039
#3	.2000402	.0525682	.3546108	.1149431	.1747749	89.11400	5.448563
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974807	.1019269	22.30780	.6000709	1.081355	1.430339	263.7869
Stddev	.0007970	.0004718	.05517	.0014503	.003125	.009535	.2897
%RSD	.8175533	.4628572	.2473014	.2416877	.2890060	.6665958	.1098383
#1	.0965609	.1019252	22.27529	.6017434	1.080991	1.419389	263.4894
#2	.0979663	.1014560	22.37150	.5991601	1.078429	1.434828	263.8030
#3	.0979148	.1023996	22.27662	.5993092	1.084647	1.436801	264.0682
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.31222	31.32979	1.216569	.0692676	.9746043	1.429716	1.469581
Stddev	.02704	.06944	.002409	.0004095	.2256233	.002732	.001409
%RSD	.2389975	.2216552	.1979793	.5911432	23.15025	.1911186	.0958958
#1	11.28300	31.40992	1.214010	.0696768	.7323875	1.430205	1.470762
#2	11.33635	31.28720	1.216907	.0688579	1.178804	1.432171	1.469960
#3	11.31730	31.29224	1.218791	.0692682	1.012622	1.426772	1.468021
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.12377	5.001068	.2462462	-.001966	.6924742	5.923662	.0084084
Stddev	.12313	.007713	.0010539	.000544	.0061487	.020932	.0000846
%RSD	.7190557	.1542242	.4279817	27.65038	.8879249	.3533663	1.006510
#1	17.23861	4.993839	.2457850	-.002499	.6926915	5.905512	.0084299
#2	16.99376	5.009187	.2455015	-.001986	.6862197	5.946561	.0084801
#3	17.13894	5.000176	.2474521	-.001413	.6985112	5.918913	.0083150

Sample Name: P4542-06DLX2 Acquired: 11/10/2024 0:31:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.965748	.0713680	.2473283
Stddev	.005467	.0005145	.0005183
%RSD	.1843389	.7209573	.2095537
#1	2.962144	.0717386	.2469241
#2	2.963061	.0715848	.2479126
#3	2.972038	.0707805	.2471483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.419	30806.49	3102.690	1099.375	2072.664
Stddev	3.597	44.50	9.097	1.117	1.904
%RSD	.3036553	.1444549	.2931857	.1016211	.0918580
#1	1180.998	30770.20	3112.629	1098.630	2074.347
#2	1188.169	30856.14	3094.777	1098.835	2073.047
#3	1184.090	30793.13	3100.663	1100.660	2070.597

Sample Name: P4542-07DLX2 Acquired: 11/10/2024 0:36:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2618087	-.034112	.3749899	-.039591	.0037217	108.8787	1.342553
Stddev	.0061956	.003646	.0048219	.005910	.0021664	1.5929	.018377
%RSD	2.366473	10.68811	1.285869	14.92815	58.21003	1.463037	1.368798
#1	.2603359	-.033848	.3718185	-.036070	.0045484	108.2626	1.335637
#2	.2564822	-.030606	.3726124	-.046414	.0012637	107.6858	1.328639
#3	.2686080	-.037884	.3805388	-.036288	.0053532	110.6877	1.363385
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070601	.0076109	35.89618	.2121361	.1313261	1.082579	216.1277
Stddev	.0002111	.0002159	.52322	.0019861	.0006652	.019542	3.5998
%RSD	2.989562	2.836149	1.457580	.9362269	.5065411	1.805157	1.665591
#1	.0072927	.0076467	35.72113	.2117575	.1320596	1.076884	214.6336
#2	.0068808	.0078066	35.48293	.2142842	.1307617	1.066517	213.5155
#3	.0070068	.0073793	36.48448	.2103666	.1311570	1.104336	220.2339
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.947578	38.55897	.3053972	-.015955	.9153865	.4231369	.6972324
Stddev	.129923	.76038	.0010355	.000149	.2361449	.0067456	.0023579
%RSD	1.634754	1.972005	.3390640	.9351520	25.79728	1.594189	.3381796
#1	7.902088	38.28702	.3055165	-.015866	.8210441	.4292259	.6961859
#2	7.846516	37.97195	.3043072	-.015872	1.184118	.4158857	.6999324
#3	8.094129	39.41793	.3063679	-.016127	.740997	.4242989	.6955788
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.16039	5.123631	.2102434	-.002065	.6875989	7.514050	.0076320
Stddev	.31276	.030498	.0029965	.000443	.0099059	.109707	.0017373
%RSD	1.822540	.5952492	1.425260	21.46984	1.440645	1.460021	22.76300
#1	17.08567	5.117181	.2086203	-.002303	.6806360	7.474552	.0089549
#2	16.89177	5.096873	.2084086	-.002338	.6989394	7.429561	.0082765
#3	17.50374	5.156838	.2137013	-.001553	.6832213	7.638036	.0056646

Sample Name: P4542-07DLX2 Acquired: 11/10/2024 0:36:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.047063	.0897941	.2998196
Stddev	.045222	.0024221	.0038905
%RSD	1.484106	2.697414	1.297603
#1	3.021947	.0910283	.2983355
#2	3.019975	.0870035	.2968897
#3	3.099268	.0913505	.3042337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.698	31170.01	3145.301	1112.267	2051.180
Stddev	2.982	33.99	42.536	2.119	3.457
%RSD	.2483319	.1090340	1.352355	.1905446	.1685548
#1	1198.572	31182.82	3159.547	1114.324	2047.954
#2	1199.415	31131.48	3178.885	1110.090	2050.757
#3	1204.106	31195.72	3097.471	1112.388	2054.829

Sample Name: P4542-08DLX2 Acquired: 11/10/2024 0:40:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1739390	-.053429	.1730540	-.073232	.0088334	133.4977	1.387770
Stddev	.0074758	.004094	.0034938	.003750	.0042619	.3094	.000631
%RSD	4.297945	7.662270	2.018892	5.120455	48.24775	.2317323	.0454906
#1	.1653076	-.055308	.1696911	-.071256	.0134430	133.1434	1.387082
#2	.1781501	-.056247	.1766654	-.070884	.0050360	133.7145	1.387905
#3	.1783595	-.048733	.1728054	-.077557	.0080212	133.6352	1.388323
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047387	.0034838	26.34442	.3982242	.2071832	.5196498	351.0825
Stddev	.0000677	.0004143	.04003	.0033822	.0003136	.0043062	.5104
%RSD	1.427731	11.89231	.1519621	.8493088	.1513815	.8286816	.1453899
#1	.0046830	.0035923	26.33197	.4007995	.2068624	.5205646	350.4962
#2	.0047190	.0030260	26.31210	.3994791	.2071980	.5234252	351.4280
#3	.0048140	.0038330	26.38920	.3943939	.2074891	.5149597	351.3232
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28637	85.11317	.3396069	-.027489	1.211410	.7855867	.6770410
Stddev	.00054	.16269	.0013662	.000491	.346714	.0101464	.0018697
%RSD	.0035069	.1911407	.4022971	1.785611	28.62066	1.291575	.2761621
#1	15.28634	84.92538	.3381743	-.028000	1.139707	.7738909	.6775863
#2	15.28692	85.20281	.3397508	-.027022	1.588370	.7908383	.6785774
#3	15.28585	85.21131	.3408954	-.027445	.906155	.7920310	.6749592
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.13360	4.895901	.3182181	-.002845	.7878894	7.750962	.0087949
Stddev	.05710	.006531	.0015673	.000531	.0183749	.016411	.0009635
%RSD	.2468422	.1334072	.4925340	18.67145	2.332170	.2117297	10.95501
#1	23.08901	4.892820	.3164643	-.003234	.7676971	7.732224	.0076828
#2	23.19796	4.891480	.3194818	-.003060	.8036283	7.762778	.0093780
#3	23.11383	4.903403	.3187083	-.002240	.7923429	7.757884	.0093240

Sample Name: P4542-08DLX2 Acquired: 11/10/2024 0:40:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.159308	.1002402	.1834929
Stddev	.007570	.0018566	.0006490
%RSD	.3505641	1.852141	.3536696
#1	2.151287	.0984025	.1828303
#2	2.166326	.1021151	.1841273
#3	2.160311	.1002032	.1835213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.045	30450.93	3111.933	1082.814	2008.719
Stddev	3.417	113.37	8.324	2.971	1.831
%RSD	.2918159	.3722944	.2674799	.2743390	.0911443
#1	1174.838	30516.74	3120.938	1081.521	2009.085
#2	1170.090	30320.02	3104.520	1080.709	2010.339
#3	1168.207	30516.01	3110.340	1086.212	2006.732

Sample Name: P4542-09DLX2 Acquired: 11/10/2024 0:44:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384179	-.034222	.3989935	-.067928	.0064107	71.41711	1.652612
Stddev	.0125834	.003603	.0053290	.002218	.0023858	.07214	.002824
%RSD	5.277891	10.52882	1.335621	3.265116	37.21596	.1010153	.1708954

#1	.2400218	-.038382	.3938158	-.065636	.0072775	71.45129	1.655750
#2	.2251095	-.032099	.4044619	-.068084	.0082419	71.46581	1.651814
#3	.2501226	-.032184	.3987028	-.070064	.0037127	71.33423	1.650273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052503	.0085499	16.69550	.2101935	.1394949	.8874685	270.9652
Stddev	.0001900	.0001416	.05788	.0010206	.0002158	.0058499	.4917
%RSD	3.619449	1.655573	.3466731	.4855265	.1547245	.6591676	.1814655

#1	.0050574	.0085677	16.70112	.2110902	.1392474	.8828092	271.0566
#2	.0054373	.0086817	16.63501	.2104073	.1395929	.8940337	271.4048
#3	.0052562	.0084003	16.75036	.2090830	.1396443	.8855627	270.4342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.38868	31.05028	.2537466	-.022070	1.079573	.5249009	.8135704
Stddev	.03682	.20509	.0007841	.000141	.257650	.0075233	.0013541
%RSD	.2971964	.6605160	.3090260	.6399018	23.86596	1.433282	.1664386

#1	12.42988	31.24864	.2546504	-.022168	1.209489	.5209607	.8124077
#2	12.37714	30.83906	.2533411	-.022133	1.246402	.5201661	.8132464
#3	12.35901	31.06313	.2532482	-.021908	.782828	.5335760	.8150571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.26402	5.514194	.2479050	-.001032	.7598068	7.157956	.0069631
Stddev	.07773	.015023	.0025981	.000239	.0119158	.030207	.0030899
%RSD	.4502612	.2724465	1.048011	23.13516	1.568267	.4220061	44.37580

#1	17.27171	5.503560	.2507910	-.000804	.7497238	7.188364	.0034827
#2	17.33762	5.531381	.2471718	-.001011	.7567404	7.157548	.0080229
#3	17.18273	5.507641	.2457524	-.001280	.7729561	7.127954	.0093837

Sample Name: P4542-09DLX2 Acquired: 11/10/2024 0:44:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5D9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.660197	.0548385	.1988847
Stddev	.006034	.0009080	.0002831
%RSD	.2268207	1.655737	.1423537
#1	2.664087	.0553680	.1985636
#2	2.663259	.0537901	.1990986
#3	2.653246	.0553575	.1989919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.093	30776.69	3109.603	1091.498	2073.039
Stddev	.434	109.09	5.557	3.122	2.316
%RSD	.0367356	.3544703	.1787081	.2860110	.1117162
#1	1182.169	30901.89	3104.647	1094.392	2075.267
#2	1181.625	30726.12	3108.551	1091.913	2070.644
#3	1182.484	30702.05	3115.611	1088.190	2073.207

Sample Name: P4542-10DLX2 Acquired: 11/10/2024 0:49:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5E0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1685908	-.032030	.4351935	-.055738	.0080721	71.08532	1.110015
Stddev	.0147771	.005487	.0050441	.003249	.0021764	.13728	.002354
%RSD	8.765056	17.13082	1.159040	5.829837	26.96168	.1931226	.2121075

#1	.1853790	-.027505	.4294061	-.057956	.0105850	70.97617	1.108650
#2	.1628381	-.030452	.4375197	-.052008	.0067928	71.04034	1.108662
#3	.1575552	-.038133	.4386547	-.057250	.0068384	71.23945	1.112734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049346	.0099022	19.50741	.1948412	.1291260	1.266489	229.4408
Stddev	.0000705	.0002665	.07893	.0013693	.0005870	.010115	.7158
%RSD	1.428443	2.691170	.4045931	.7027947	.4546141	.7986772	.3119629

#1	.0048568	.0098468	19.42714	.1948790	.1285323	1.255754	228.6619
#2	.0049527	.0096677	19.51019	.1961913	.1291395	1.267871	230.0696
#3	.0049942	.0101920	19.58491	.1934534	.1297062	1.275842	229.5909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.652590	27.58416	.2472219	-.017434	.8593510	.4092954	.8043532
Stddev	.019468	.15543	.0002087	.000467	.3830696	.0205996	.0038128
%RSD	.2543973	.5634831	.0843967	2.677299	44.57662	5.032951	.4740204

#1	7.630918	27.49639	.2470405	-.016955	1.300243	.4193002	.8087053
#2	7.668597	27.49247	.2471753	-.017459	.608035	.3856042	.8016009
#3	7.658255	27.76362	.2474499	-.017888	.669775	.4229819	.8027535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.67494	5.161672	.2107318	-.001499	.4615960	6.246572	.0063797
Stddev	.06242	.022822	.0005614	.000534	.0060111	.042417	.0004906
%RSD	.4564553	.4421387	.2664189	35.65438	1.302253	.6790497	7.690391

#1	13.62822	5.170202	.2112486	-.001813	.4674196	6.198280	.0062371
#2	13.74583	5.135814	.2108122	-.000882	.4619551	6.277799	.0069258
#3	13.65078	5.179000	.2101345	-.001802	.4554133	6.263637	.0059762

Sample Name: P4542-10DLX2 Acquired: 11/10/2024 0:49:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5E0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.757654	.0548146	.2075478
Stddev	.002562	.0031456	.0005521
%RSD	.0928874	5.738626	.2660263
#1	2.754802	.0523458	.2074619
#2	2.758402	.0537416	.2070437
#3	2.759759	.0583563	.2081379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.591	30711.26	3110.838	1094.099	2078.675
Stddev	.608	58.54	19.517	5.189	.962
%RSD	.0513450	.1906039	.6273975	.4742690	.0462706
#1	1183.926	30645.85	3133.254	1089.685	2079.046
#2	1184.724	30758.72	3101.646	1099.815	2079.396
#3	1185.121	30729.21	3097.614	1092.797	2077.583

Sample Name: P4542-11DLX2 Acquired: 11/10/2024 0:53:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5E1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1129191	-.035991	.1305483	-.057665	.0035989	104.0349	1.337921
Stddev	.0110703	.003762	.0027593	.007022	.0013459	.1088	.000223
%RSD	9.803764	10.45134	2.113602	12.17785	37.39813	.1046218	.0166761
#1	.1171880	-.034539	.1293722	-.049556	.0034334	103.9282	1.337978
#2	.1212195	-.040262	.1285719	-.061774	.0023434	104.0307	1.338110
#3	.1003499	-.033172	.1337007	-.061664	.0050200	104.1457	1.337675
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040266	.0020164	43.62947	.2767342	.1433150	.5316782	230.6939
Stddev	.0002778	.0003195	.13452	.0020043	.0006549	.0053307	.5565
%RSD	6.898552	15.84362	.3083149	.7242711	.4569738	1.002617	.2412073
#1	.0042104	.0022560	43.73480	.2747051	.1425977	.5338763	230.9551
#2	.0037070	.0021396	43.47794	.2767847	.1434663	.5355584	230.0549
#3	.0041622	.0016537	43.67567	.2787128	.1438811	.5256000	231.0717
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95750	59.98472	.2367537	-.018319	.9546204	.5183728	.4846572
Stddev	.02255	.40537	.0009836	.000329	.1939509	.0045728	.0027712
%RSD	.2058305	.6757937	.4154399	1.798200	20.31707	.8821363	.5717918
#1	10.96334	59.62963	.2357370	-.018074	.8690305	.5207388	.4837133
#2	10.93260	59.89814	.2377004	-.018190	.8181872	.5212778	.4824813
#3	10.97656	60.42638	.2368239	-.018694	1.176644	.5131019	.4877771
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.93517	4.693199	.2181412	-.001608	.7388827	7.814974	.0043780
Stddev	.12614	.002414	.0020877	.000291	.0114834	.024044	.0019695
%RSD	.6327571	.0514381	.9570320	18.11929	1.554162	.3076688	44.98591
#1	19.87075	4.690462	.2170340	-.001276	.7315771	7.825645	.0050962
#2	19.85425	4.695025	.2168403	-.001729	.7329523	7.787441	.0021502
#3	20.08051	4.694110	.2205492	-.001820	.7521189	7.831836	.0058875

Sample Name: P4542-11DLX2 Acquired: 11/10/2024 0:53:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5E1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.425366	.0817326	.1747408
Stddev	.002478	.0024264	.0004729
%RSD	.1021665	2.968743	.2706069
#1	2.424202	.0805143	.1743086
#2	2.428212	.0801566	.1746680
#3	2.423685	.0845267	.1752459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.144	30429.95	3101.466	1084.796	2023.144
Stddev	1.828	69.58	10.242	4.537	1.065
%RSD	.1561941	.2286415	.3302295	.4182595	.0526503
#1	1170.222	30370.15	3090.628	1082.052	2024.370
#2	1171.931	30413.39	3110.983	1090.033	2022.450
#3	1168.278	30506.31	3102.788	1082.302	2022.610

Sample Name: P4542-12DLX2 Acquired: 11/10/2024 0:58:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5E2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483266	-.035240	.4979535	-.052154	.0063751	88.50606	1.826398
Stddev	.0048912	.004360	.0020026	.008566	.0026504	.57226	.007599
%RSD	1.969654	12.37200	.4021727	16.42522	41.57399	.6465800	.4160541
#1	.2428298	-.034366	.5000498	-.050636	.0093804	89.16148	1.833748
#2	.2521987	-.031383	.4960599	-.044448	.0043718	88.10554	1.818573
#3	.2499514	-.039970	.4977508	-.061378	.0053731	88.25116	1.826874
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056519	.0086820	29.04689	.2664715	.1389026	.9526933	259.3377
Stddev	.0002494	.0000922	.06651	.0005845	.0008812	.0105612	1.3536
%RSD	4.412982	1.061719	.2289778	.2193482	.6343818	1.108566	.5219302
#1	.0059395	.0087519	29.12268	.2670857	.1380406	.9627040	260.8448
#2	.0055213	.0087165	28.99824	.2659221	.1388654	.9416564	258.2254
#3	.0054949	.0085775	29.01974	.2664068	.1398017	.9537193	258.9430
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.27955	37.33833	.3457918	-.019343	1.174345	.4562957	.8470659
Stddev	.08482	.32997	.0009520	.000188	.138553	.0138440	.0036835
%RSD	.5940035	.8837352	.2752965	.9698331	11.79831	3.034006	.4348482
#1	14.35913	37.71329	.3467194	-.019274	1.297803	.4508503	.8493836
#2	14.19031	37.09222	.3458389	-.019199	1.024494	.4720344	.8489955
#3	14.28921	37.20949	.3448172	-.019555	1.200738	.4460023	.8428185
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.67223	8.096231	.2402124	-.001831	.5405703	8.090366	.0101885
Stddev	.13984	.018621	.0020082	.000467	.0071934	.017937	.0023536
%RSD	.8387834	.2299905	.8360222	25.49693	1.330703	.2217030	23.10007
#1	16.82548	8.117549	.2425286	-.002295	.5464952	8.109721	.0074757
#2	16.63967	8.083151	.2389563	-.001362	.5325663	8.074304	.0114048
#3	16.55154	8.087992	.2391524	-.001835	.5426493	8.087072	.0116852

Sample Name: P4542-12DLX2 Acquired: 11/10/2024 0:58:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5E2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.524764	.0691632	.3316590
Stddev	.029915	.0011415	.0024251
%RSD	.8487156	1.650446	.7311893
#1	3.556566	.0695450	.3344216
#2	3.497184	.0678798	.3298816
#3	3.520542	.0700649	.3306737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.481	30806.03	3125.873	1096.576	2046.604
Stddev	1.017	41.06	15.014	3.536	4.403
%RSD	.0858927	.1333005	.4803285	.3224636	.2151585
#1	1184.654	30758.65	3108.537	1095.105	2041.618
#2	1182.879	30831.31	3134.404	1094.012	2049.960
#3	1182.909	30828.14	3134.680	1100.610	2048.234

Sample Name: P4542-13DLX2 Acquired: 11/10/2024 1:02:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5E3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2190618	-.044245	.4691108	-.057273	.0094643	90.57798	2.061947
Stddev	.0142829	.002844	.0079386	.007332	.0015599	.32819	.010446
%RSD	6.520054	6.428040	1.692270	12.80108	16.48174	.3623286	.5065855
#1	.2026243	-.045301	.4781915	-.063682	.0112334	90.55210	2.065105
#2	.2284466	-.041024	.4634851	-.058858	.0088728	90.91835	2.070449
#3	.2261144	-.046410	.4656559	-.049279	.0082867	90.26350	2.050286
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062284	.0096525	27.57081	.2734522	.1710104	1.110334	295.2270
Stddev	.0002720	.0002283	.26126	.0015080	.0008779	.002583	1.6857
%RSD	4.366752	2.365292	.9476113	.5514855	.5133767	.2325959	.5709726
#1	.0064305	.0096651	27.45237	.2739148	.1708236	1.107495	295.0801
#2	.0059192	.0094182	27.87031	.2746748	.1702409	1.112545	296.9813
#3	.0063355	.0098743	27.38974	.2717671	.1719667	1.110961	293.6196
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.40375	41.83979	.3796752	-.022124	1.244023	.5212743	.8750956
Stddev	.07035	.27737	.0016133	.000323	.133481	.0069805	.0021593
%RSD	.5248763	.6629244	.4249119	1.461610	10.72979	1.339125	.2467447
#1	13.39148	41.72081	.3792063	-.022222	1.278027	.5139141	.8773008
#2	13.47944	42.15680	.3814710	-.022387	1.357213	.5221085	.8729854
#3	13.34034	41.64176	.3783483	-.021763	1.096829	.5278002	.8750005
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.89409	8.330355	.2674305	-.001383	.7647449	6.367398	.0072257
Stddev	.25061	.016119	.0034388	.001068	.0144590	.047468	.0035377
%RSD	1.199431	.1934919	1.285876	77.23467	1.890695	.7454831	48.96053
#1	20.77906	8.335455	.2639725	-.000154	.7492056	6.350283	.0054947
#2	21.18156	8.312304	.2708498	-.002085	.7778022	6.421050	.0112956
#3	20.72164	8.343307	.2674690	-.001912	.7672270	6.330861	.0048868

Sample Name: P4542-13DLX2 Acquired: 11/10/2024 1:02:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5E3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.223091	.0815577	.3493213
Stddev	.007883	.0015564	.0015579
%RSD	.2445877	1.908339	.4459898
#1	3.228693	.0801575	.3493344
#2	3.226504	.0832335	.3508727
#3	3.214076	.0812822	.3477569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.644	31198.56	3118.119	1109.142	2054.848
Stddev	3.195	46.19	23.132	3.586	3.435
%RSD	.2663661	.1480519	.7418508	.3232714	.1671666
#1	1202.857	31234.95	3127.689	1105.234	2055.599
#2	1199.607	31146.59	3091.738	1109.911	2057.846
#3	1196.467	31214.13	3134.929	1112.280	2051.100

Sample Name: P4542-14DLX2 Acquired: 11/10/2024 1:07:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5E4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2102377	-.007659	.4155669	-.064503	.0095774	80.63198
Stddev	.0116439	.006235	.0035257	.003836	.0013743	.21821
%RSD	5.538464	81.41177	.8483975	5.947734	14.34988	.2706185

#1	.2168348	-.004121	.4190282	-.062919	.0092183	80.49821
#2	.1967932	-.014858	.4119802	-.068878	.0110956	80.51395
#3	.2170852	-.003997	.4156922	-.061713	.0084182	80.88377

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.919674	.0027690	.0097192	23.58050	.2567681	.1986106
Stddev	.009883	.0003607	.0001909	.05479	.0007611	.0008874
%RSD	.2521501	13.02640	1.964528	.2323741	.2964214	.4468065

#1	3.908737	.0030822	.0098354	23.54888	.2566288	.1975937
#2	3.927966	.0028500	.0094988	23.64377	.2560863	.1990096
#3	3.922318	.0023746	.0098233	23.54885	.2575893	.1992284

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078233	268.2575	F 61.72093	33.88770	.3334485	-.019176
Stddev	.006099	.5100	.14884	.22478	.0005542	.000486
%RSD	.5656447	.1901018	.2411571	.6633097	.1662176	2.534531

#1	1.079264	267.7710	61.58792	33.74423	.3334680	-.018870
#2	1.071684	268.7881	61.88170	33.77211	.3328848	-.019736
#3	1.083750	268.2135	61.69318	34.14675	.3339928	-.018921

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9302461	.4383003	.8120499	18.90388	6.931967	.2471475
Stddev	.3372029	.0043493	.0028633	.14056	.016279	.0012328
%RSD	36.24878	.9923159	.3526024	.7435404	.2348343	.4988057

#1	.9474465	.4371517	.8090615	19.05586	6.915701	.2458605
#2	.5847722	.4431086	.8123191	18.77857	6.931942	.2483177
#3	1.258520	.4346405	.8147691	18.87722	6.948258	.2472643

Sample Name: P4542-14DLX2 Acquired: 11/10/2024 1:07:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5E4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002915	.6585001	6.652553	.0051604	2.882130	.0678877
Stddev	.000361	.0038448	.023150	.0026210	.001919	.0013522
%RSD	12.37573	.5838757	.3479917	50.79010	.0665932	1.991833
#1	-.002846	.6543474	6.661877	.0081848	2.883138	.0685500
#2	-.002594	.6619362	6.626195	.0035525	2.879917	.0687810
#3	-.003306	.6592169	6.669588	.0037439	2.883335	.0663320

Elem	Sr4077
Units	ppm
Avg	.3541271
Stddev	.0007591
%RSD	.2143526
#1	.3533274
#2	.3542161
#3	.3548378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.874	31262.89	3124.728	1114.947	2057.586
Stddev	1.970	39.51	10.033	4.218	1.415
%RSD	.1638706	.1263732	.3210788	.3782737	.0687462
#1	1199.726	31259.69	3124.747	1117.557	2058.885
#2	1202.303	31303.89	3134.751	1117.203	2056.079
#3	1203.594	31225.07	3114.685	1110.082	2057.792

Sample Name: P4542-15DLX2 Acquired: 11/10/2024 1:11:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5E5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1817099	-.024783	.3850915	-.035117	.0098554	67.16678	1.983953
Stddev	.0096024	.007302	.0029525	.006052	.0013843	.01041	.004622
%RSD	5.284466	29.46230	.7666996	17.23396	14.04597	.0155051	.2329833
#1	.1721913	-.026948	.3882373	-.028158	.0088406	67.15543	1.978621
#2	.1815443	-.016644	.3846566	-.039146	.0114323	67.16901	1.986829
#3	.1913940	-.030759	.3823805	-.038048	.0092931	67.17589	1.986409
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041977	.0081859	21.97613	.1790267	.1182295	1.077791	188.6480
Stddev	.0000268	.0002897	.06796	.0000869	.0011105	.005978	.4477
%RSD	.6371580	3.539201	.3092517	.0485677	.9392976	.5546875	.2373075
#1	.0041986	.0078722	21.89856	.1790611	.1173650	1.071619	188.1417
#2	.0042239	.0082424	22.02517	.1790911	.1178414	1.083555	188.9915
#3	.0041705	.0084433	22.00467	.1789278	.1194819	1.078199	188.8109
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.19005	26.50553	.2696231	-.014133	.7322756	.3452583	.7033390
Stddev	.02617	.15388	.0009098	.000103	.1086833	.0090185	.0018219
%RSD	.2147132	.5805478	.3374266	.7285779	14.84185	2.612115	.2590359
#1	12.16142	26.33101	.2685994	-.014247	.7342516	.3353587	.7034364
#2	12.19597	26.56390	.2699311	-.014105	.6226178	.3474094	.7051102
#3	12.21275	26.62168	.2703390	-.014047	.8399574	.3530068	.7014703
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30188	5.168291	.1762392	-.000457	.4700054	7.908577	.0057075
Stddev	.09691	.007164	.0018928	.000067	.0048455	.015446	.0024219
%RSD	.7877626	.1386217	1.073997	14.60614	1.030944	.1953080	42.43470
#1	12.40108	5.160141	.1741990	-.000530	.4647690	7.912711	.0039367
#2	12.29714	5.173597	.1765804	-.000438	.4709169	7.921537	.0084674
#3	12.20743	5.171134	.1779382	-.000401	.4743305	7.891485	.0047182

Sample Name: P4542-15DLX2 Acquired: 11/10/2024 1:11:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5E5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.756462	.0529634	.2687936
Stddev	.006591	.0020139	.0008309
%RSD	.2391275	3.802403	.3091184
#1	2.750433	.0533988	.2682669
#2	2.755454	.0547241	.2683625
#3	2.763500	.0507675	.2697515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.294	30863.15	3085.168	1099.603	2091.554
Stddev	2.368	28.53	6.445	.605	.874
%RSD	.1992372	.0924305	.2089160	.0550142	.0417907
#1	1185.561	30891.46	3084.814	1099.706	2091.478
#2	1189.598	30863.58	3078.907	1100.150	2092.464
#3	1189.724	30834.41	3091.783	1098.953	2090.721

Sample Name: P4542-16DLX2 Acquired: 11/10/2024 1:15:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5E6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2240847	-.0344443	.4981094	-.060846	.0090220	79.90550	1.789633
Stddev	.0016676	.005186	.0044812	.013868	.0035016	.23177	.005976
%RSD	.7441976	15.05721	.8996372	22.79189	38.81150	.2900576	.3339388
#1	.2224200	-.028800	.5014594	-.064742	.0092041	79.66007	1.783668
#2	.2257552	-.035528	.4930191	-.072349	.0124289	80.12064	1.789611
#3	.2240789	-.039000	.4998496	-.045446	.0054329	79.93579	1.795621
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049444	.0056039	24.01998	.2157123	.1346926	.7800857	236.4150
Stddev	.0002700	.0001755	.17982	.0007793	.0005185	.0093493	.6158
%RSD	5.461058	3.132380	.7486450	.3612815	.3849786	1.198498	.2604687
#1	.0046344	.0058059	23.90460	.2151148	.1347897	.7693355	235.7097
#2	.0050698	.0055176	23.92816	.2154283	.1351557	.7863182	236.8457
#3	.0051288	.0054882	24.22718	.2165938	.1341324	.7846033	236.6896
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.81851	31.89411	.2743578	-.017912	.7819432	.4250782	.5974154
Stddev	.04959	.10086	.0008436	.000335	.1368912	.0102480	.0015058
%RSD	.4196063	.3162425	.3074687	1.871861	17.50654	2.410843	.2520548
#1	11.77426	31.78486	.2747585	-.017529	.7547716	.4347986	.5961135
#2	11.80915	31.91377	.2733886	-.018151	.9303825	.4260622	.5970683
#3	11.87211	31.98369	.2749264	-.018057	.6606753	.4143737	.5990645
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.90053	6.092452	.2174568	-.001143	.3726968	7.583867	.0077587
Stddev	.06918	.012406	.0021637	.000497	.0018281	.010320	.0020876
%RSD	.4976937	.2036241	.9950263	43.44305	.4905066	.1360819	26.90730
#1	13.88077	6.099385	.2151429	-.000610	.3737925	7.577257	.0064375
#2	13.97745	6.099842	.2194300	-.001593	.3737114	7.578584	.0066731
#3	13.84339	6.078130	.2177973	-.001226	.3705864	7.595759	.0101655

Sample Name: P4542-16DLX2 Acquired: 11/10/2024 1:15:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5E6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.099362	.0636105	.2923658
Stddev	.007636	.0001777	.0012343
%RSD	.2463657	.2793118	.4221611
#1	3.091135	.0637522	.2918140
#2	3.106222	.0636680	.2937797
#3	3.100729	.0634112	.2915038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.330	30898.39	3098.241	1099.279	2075.671
Stddev	1.284	70.30	4.014	.965	2.724
%RSD	.1083265	.2275191	.1295628	.0877946	.1312327
#1	1186.130	30832.76	3102.299	1099.556	2075.810
#2	1186.011	30889.84	3098.152	1098.205	2078.323
#3	1183.849	30972.58	3094.272	1100.075	2072.880

Sample Name: CCV050 Acquired: 11/10/2024 1:20:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.062272	4.810703	24.76065	4.806276	4.928253	409.6796	10.36904
Stddev	.023014	.002406	.01942	.009214	.013682	5.3352	.13726
%RSD	.4546277	.0500031	.0784383	.1917021	.2776198	1.302294	1.323753
#1	5.088793	4.810197	24.73882	4.796866	4.941138	406.8837	10.30720
#2	5.047550	4.813321	24.76714	4.815280	4.913893	406.3233	10.27358
#3	5.050472	4.808591	24.77600	4.806683	4.929728	415.8317	10.52634
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5115308	2.484881	410.4259	15.40403	2.497877	15.18826	414.3427
Stddev	.0063090	.002906	5.6783	.00594	.001933	.20410	6.0472
%RSD	1.233354	.1169655	1.383524	.0385578	.0773729	1.343813	1.459470
#1	.5092800	2.483020	408.2859	15.41071	2.497836	15.05037	410.9106
#2	.5066558	2.483394	406.1284	15.40201	2.499830	15.09167	410.7924
#3	.5186565	2.488231	416.8632	15.39935	2.495966	15.42272	421.3250
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05822	415.3435	2.475340	1.252298	414.1557	2.485498	14.80827
Stddev	.18713	5.4797	.004373	.002497	6.3305	.026828	.04563
%RSD	1.242703	1.319324	.1766439	.1993787	1.528527	1.079392	.3081570
#1	14.98720	413.2025	2.475002	1.250058	411.7331	2.480537	14.82469
#2	14.91700	411.2576	2.471147	1.251847	409.3944	2.461497	14.75670
#3	15.27046	421.5705	2.479872	1.254990	421.3398	2.514461	14.84342
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.5770	4.962661	5.241386	4.870242	5.056646	5.139167	4.986974
Stddev	2.1262	.012684	.071217	.013380	.018015	.061239	.000729
%RSD	1.349333	.2555913	1.358753	.2747280	.3562683	1.191616	.0146194
#1	156.2295	4.971906	5.206061	4.878056	5.058043	5.111679	4.987748
#2	156.4735	4.948201	5.194736	4.854792	5.037973	5.096489	4.986874
#3	160.0282	4.967877	5.323360	4.877877	5.073922	5.209334	4.986300

Sample Name: CCV050 Acquired: 11/10/2024 1:20:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.015475	5.218331	5.101296
Stddev	.067614	.068533	.069610
%RSD	1.348109	1.313306	1.364547
#1	4.985155	5.184789	5.058838
#2	4.968328	5.173030	5.063420
#3	5.092942	5.297174	5.181631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	939.4150	26646.16	2749.605	841.9435	1676.687
Stddev	1.6763	28.82	33.429	3.7196	1.302
%RSD	.1784432	.1081624	1.215766	.4417843	.0776426
#1	937.8232	26649.59	2759.688	842.1816	1675.616
#2	941.1647	26673.12	2776.832	845.5384	1676.309
#3	939.2572	26615.78	2712.296	838.1107	1678.136

Sample Name: CCB050 Acquired: 11/10/2024 1:24:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052380	-.003094	-.002764	.0013179	-.001217	.0236413	.0004171
Stddev	.0067574	.004357	.003817	.0139846	.002103	.0106546	.0003640
%RSD	129.0071	140.7887	138.0862	1061.104	172.7380	45.06774	87.25093

#1	.0020781	-.004202	.001409	.0037102	-.003276	.0291620	.0008112
#2	.0006395	.001709	-.006077	.0139520	.000927	.0304026	.0003466
#3	.0129965	-.006790	-.003624	-.013708	-.001304	.0113593	.0000936

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.000004	.0296989	.0010591	.0005945	-.003746	.0244684
Stddev	.000065	.000034	.0127318	.0008700	.0006073	.004454	.0465676
%RSD	92.13576	865.1971	42.86961	82.14091	102.1490	118.8826	190.3172

#1	-.000119	-.000009	.0164359	.0004772	.0000198	.000430	-.015058
#2	.000003	-.000035	.0308379	.0020592	.0005339	-.003235	.075804
#3	-.000096	.000032	.0418229	.0006410	.0012299	-.008433	.012660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006924	.1018918	.0003970	.0000985	-.223745	.0003377	.0007217
Stddev	.0012567	.1218162	.0001896	.0000420	.164430	.0050814	.0004173
%RSD	181.4928	119.5545	47.76163	42.62428	73.48966	1504.894	57.82531

#1	.0021399	-.031191	.0003695	.0000626	-.364291	.0019235	.0002417
#2	-.000121	.128987	.0005989	.0001447	-.264027	.0044371	.0009990
#3	.000058	.207879	.0002227	.0000883	-.042918	-.005348	.0009243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043593	.0035928	.0043773	.0001044	.0034527	.0011607	-.001329
Stddev	.163951	.0039511	.0007583	.0004375	.0055372	.0002227	.000371
%RSD	376.0959	109.9726	17.32261	418.9010	160.3729	19.18727	27.88676

#1	-.014247	.0001464	.0052527	.0005293	-.002660	.0014159	-.001157
#2	.103704	.0027270	.0039214	-.000345	.004884	.0010604	-.001754
#3	-.220236	.0079049	.0039580	.000129	.008133	.0010058	-.001075

Sample Name: CCB050 Acquired: 11/10/2024 1:24:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000455	.0015091	.0001144
Stddev	.000929	.0008841	.0001566
%RSD	204.0973	58.58392	136.8038
#1	.000384	.0014332	.0001688
#2	-.001453	.0006655	-.000062
#3	-.000296	.0024287	.000237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.774	29056.84	2872.990	1045.078	2199.209
Stddev	2.718	12.29	9.172	1.493	3.034
%RSD	.2403751	.0422829	.3192629	.1428302	.1379385
#1	1128.235	29043.05	2883.393	1043.871	2195.747
#2	1130.446	29066.62	2866.064	1044.616	2200.477
#3	1133.641	29060.85	2869.514	1046.747	2201.403