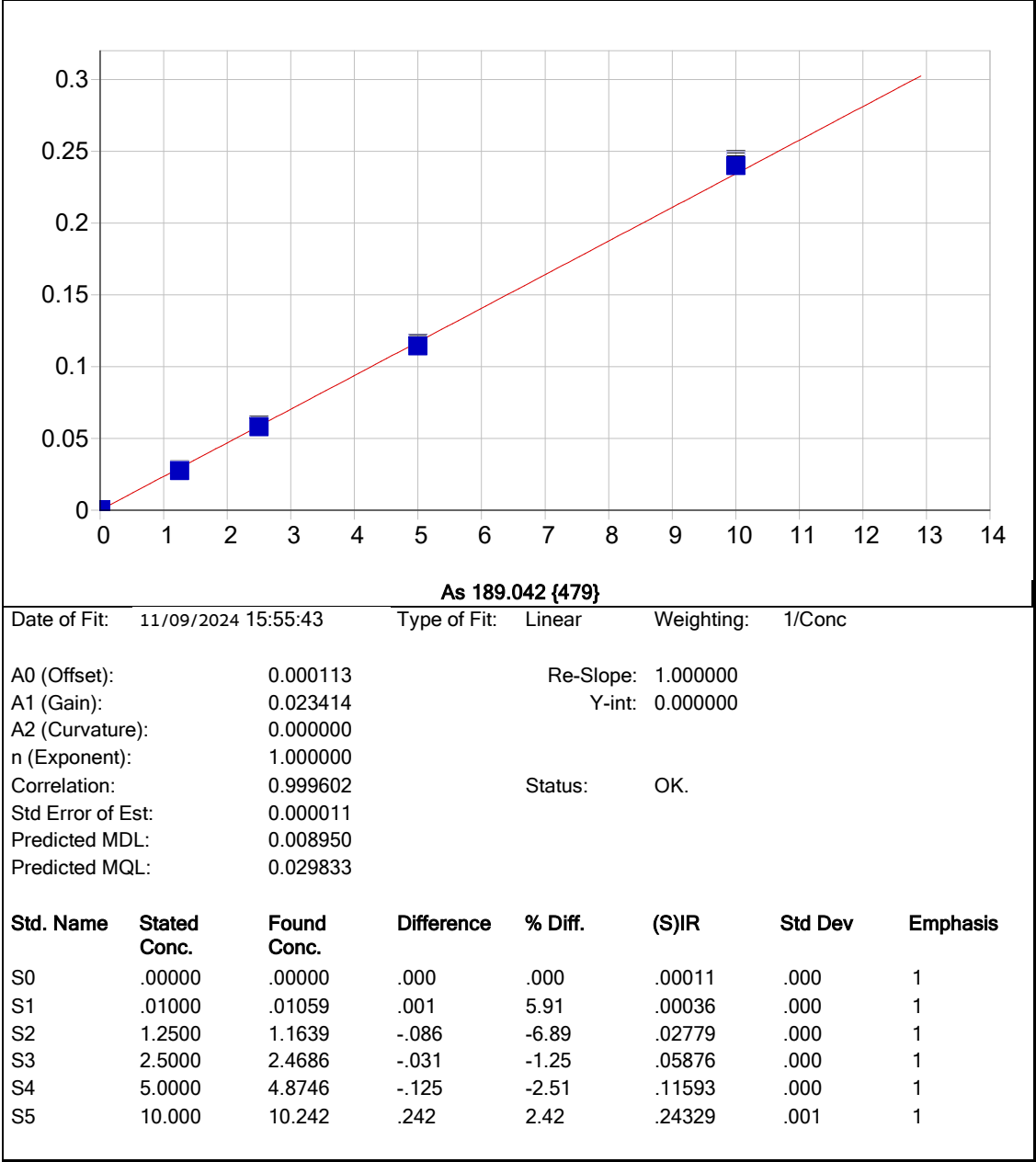
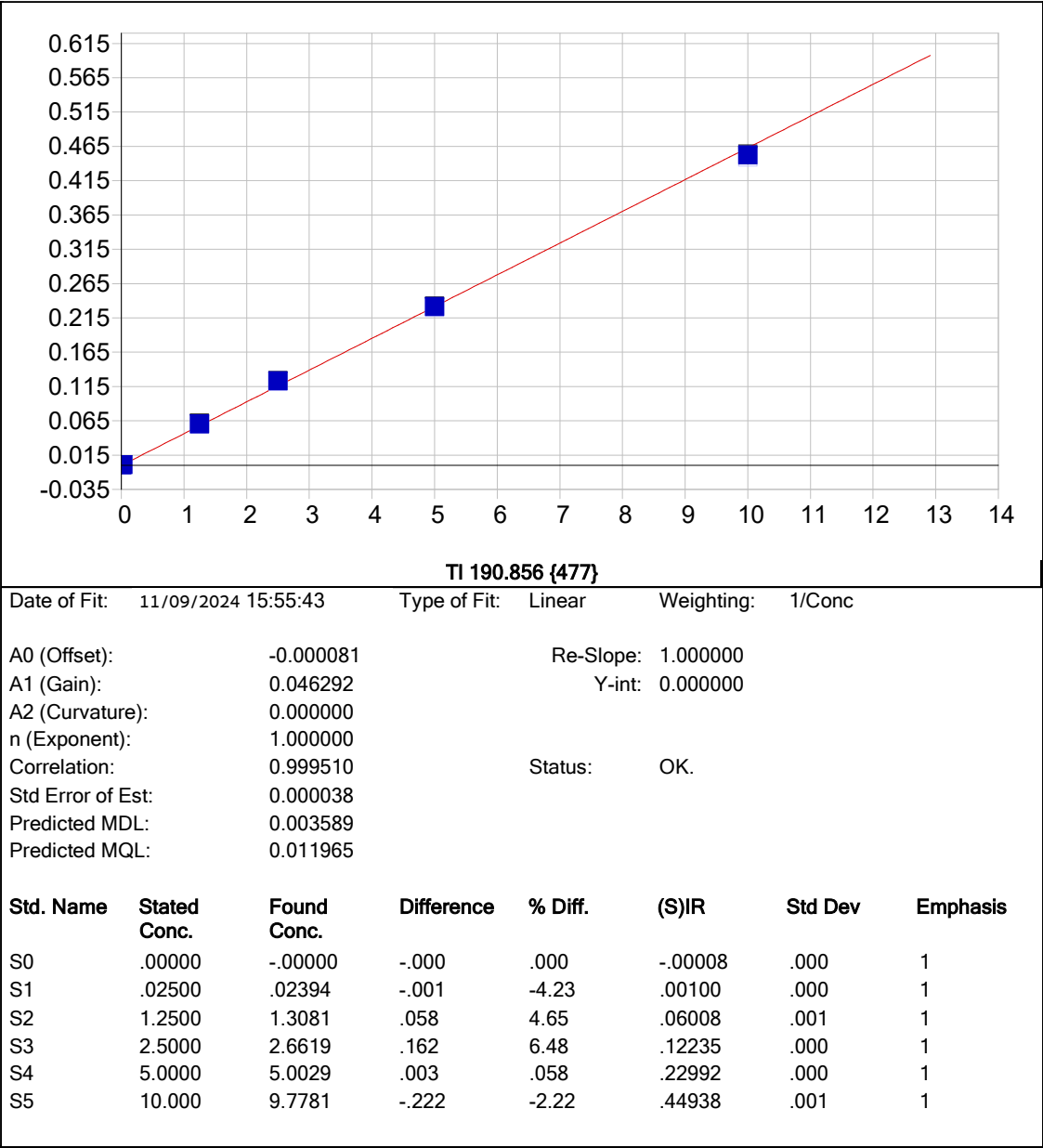
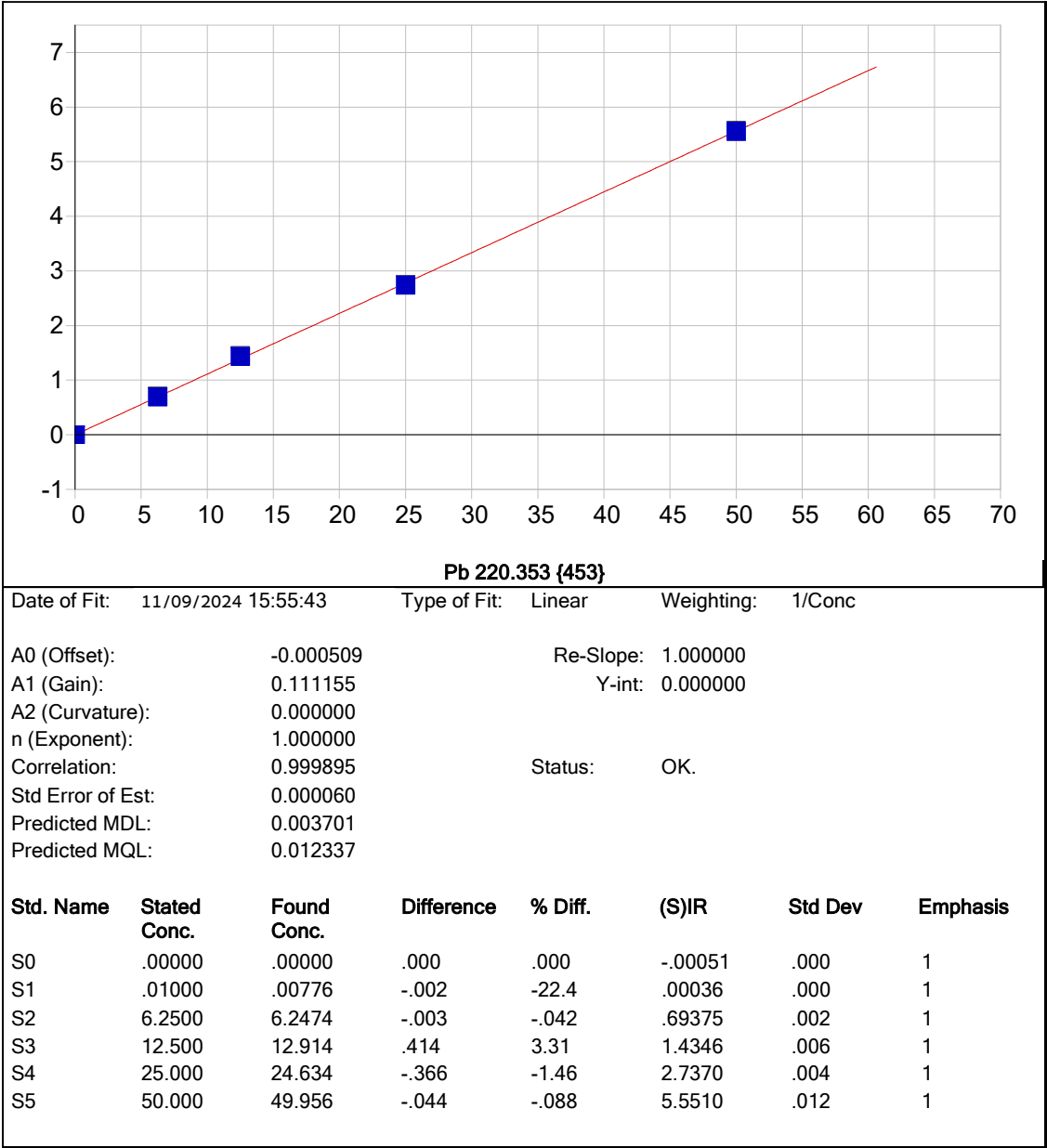
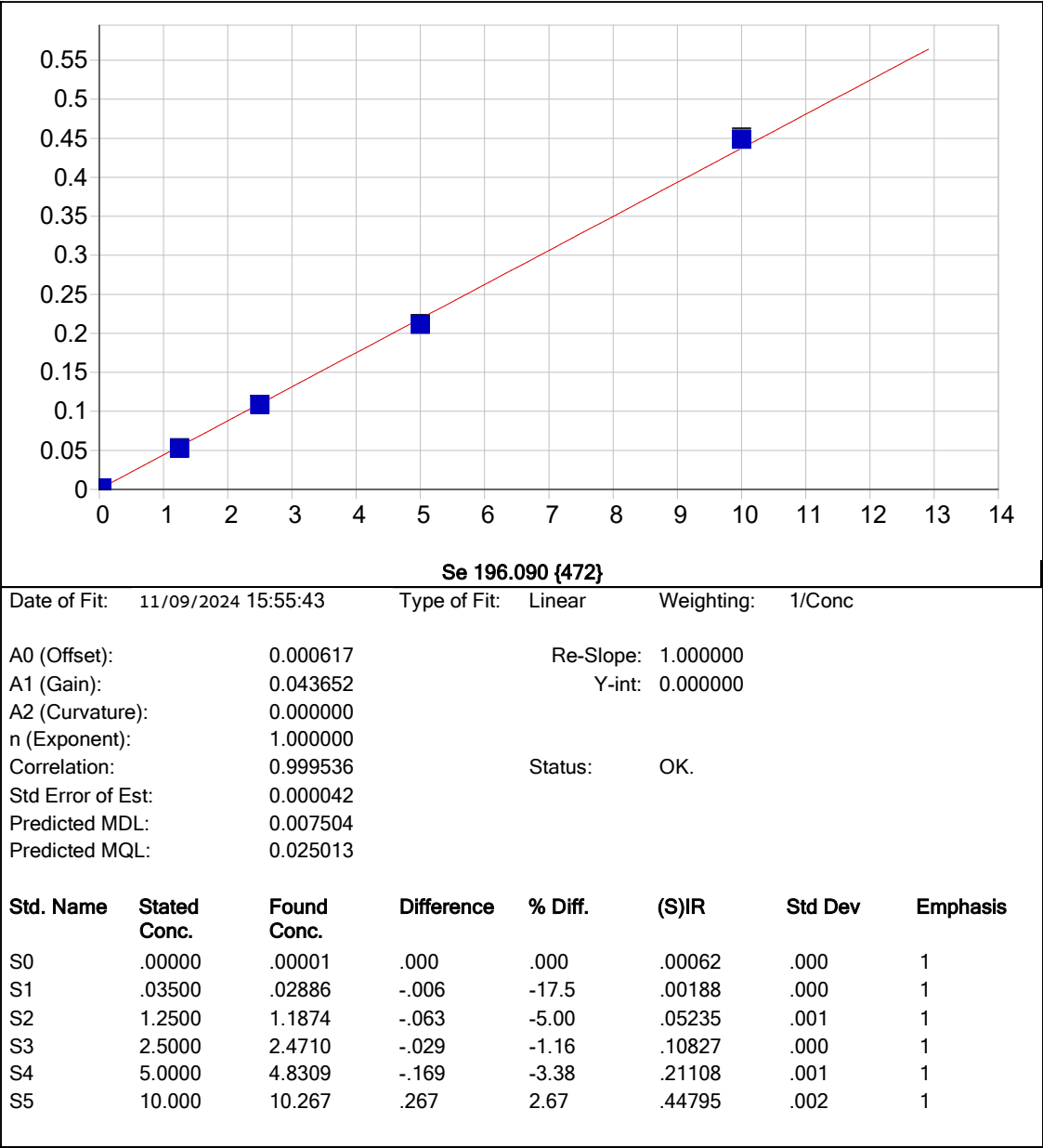
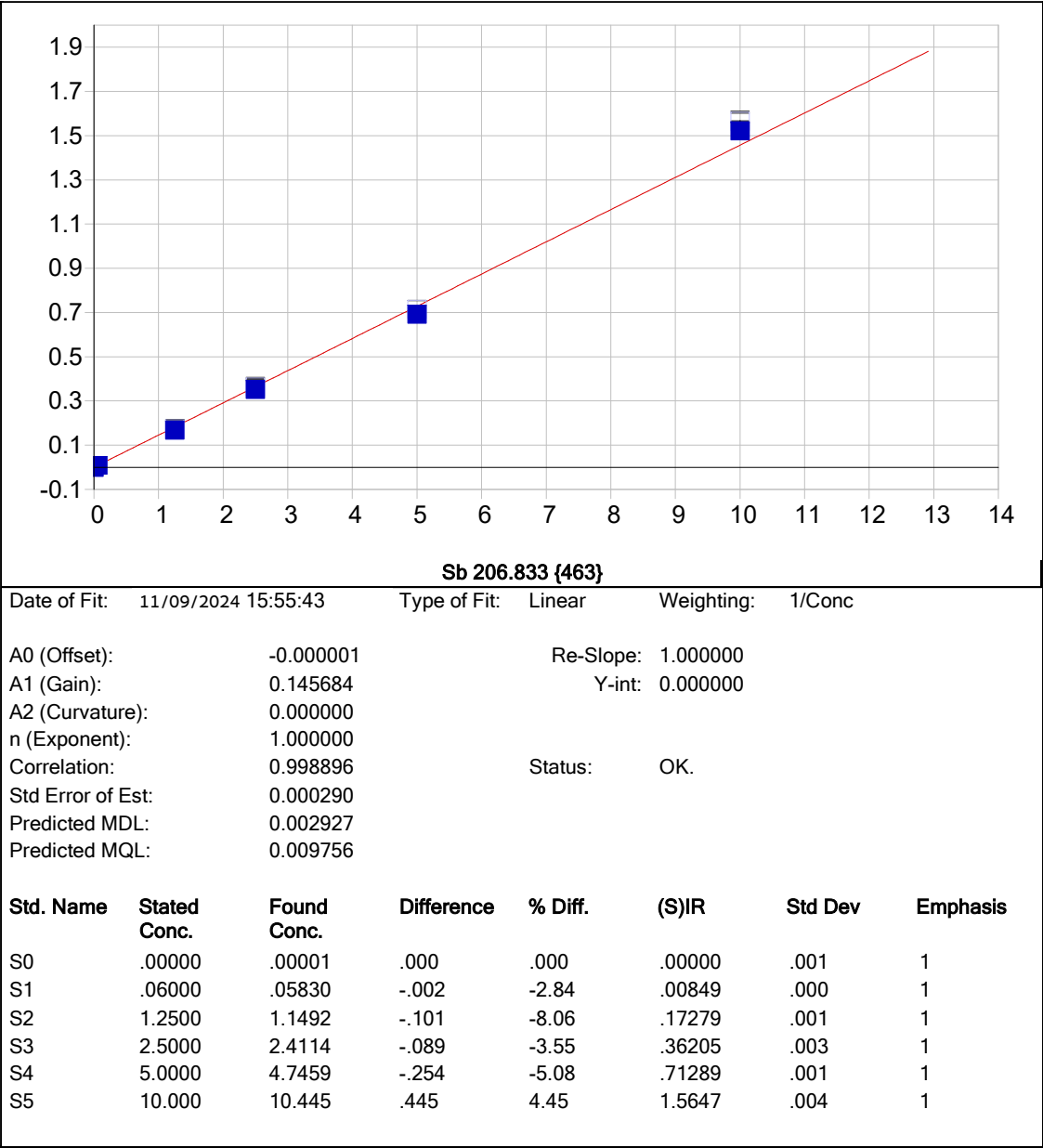


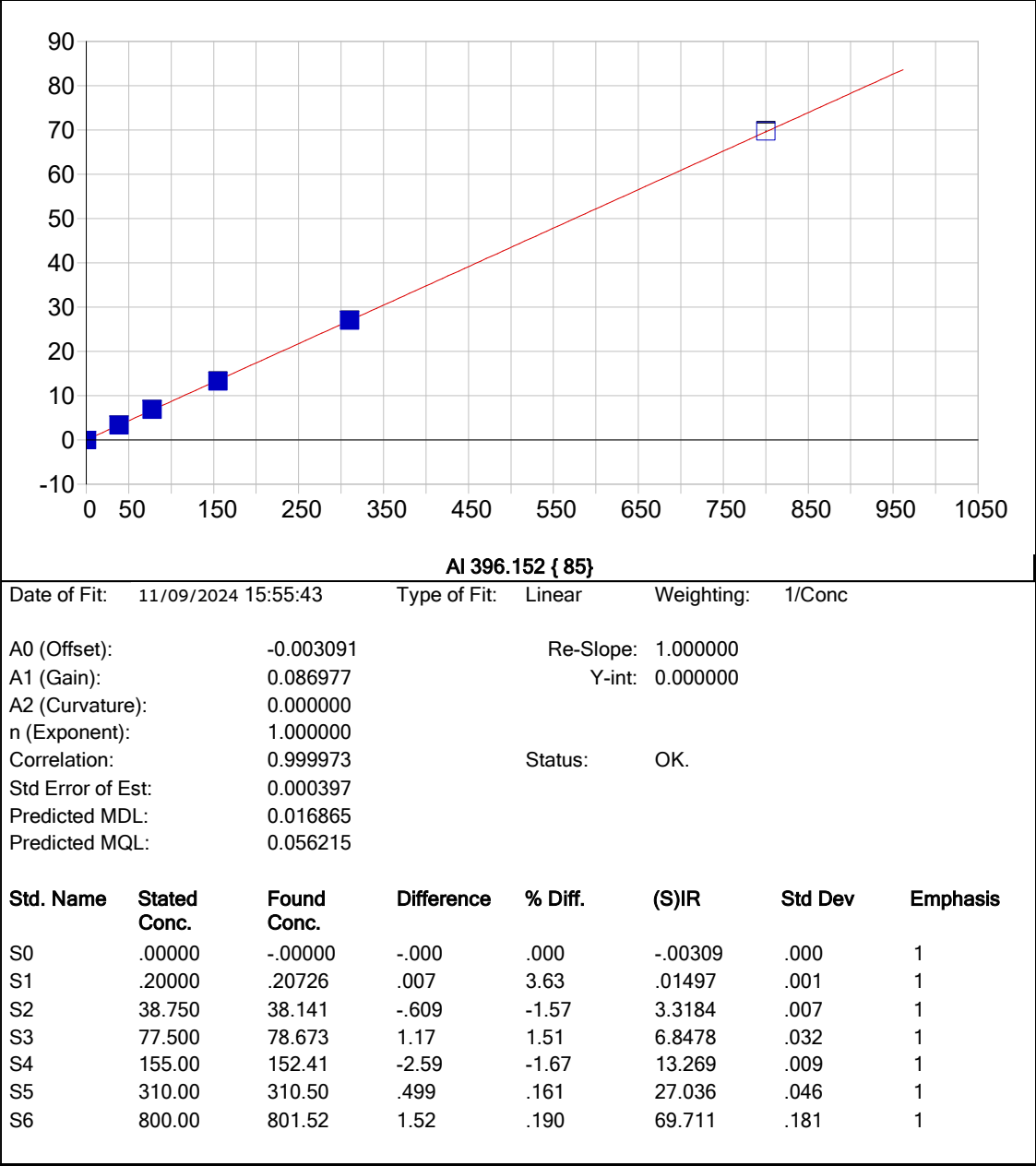


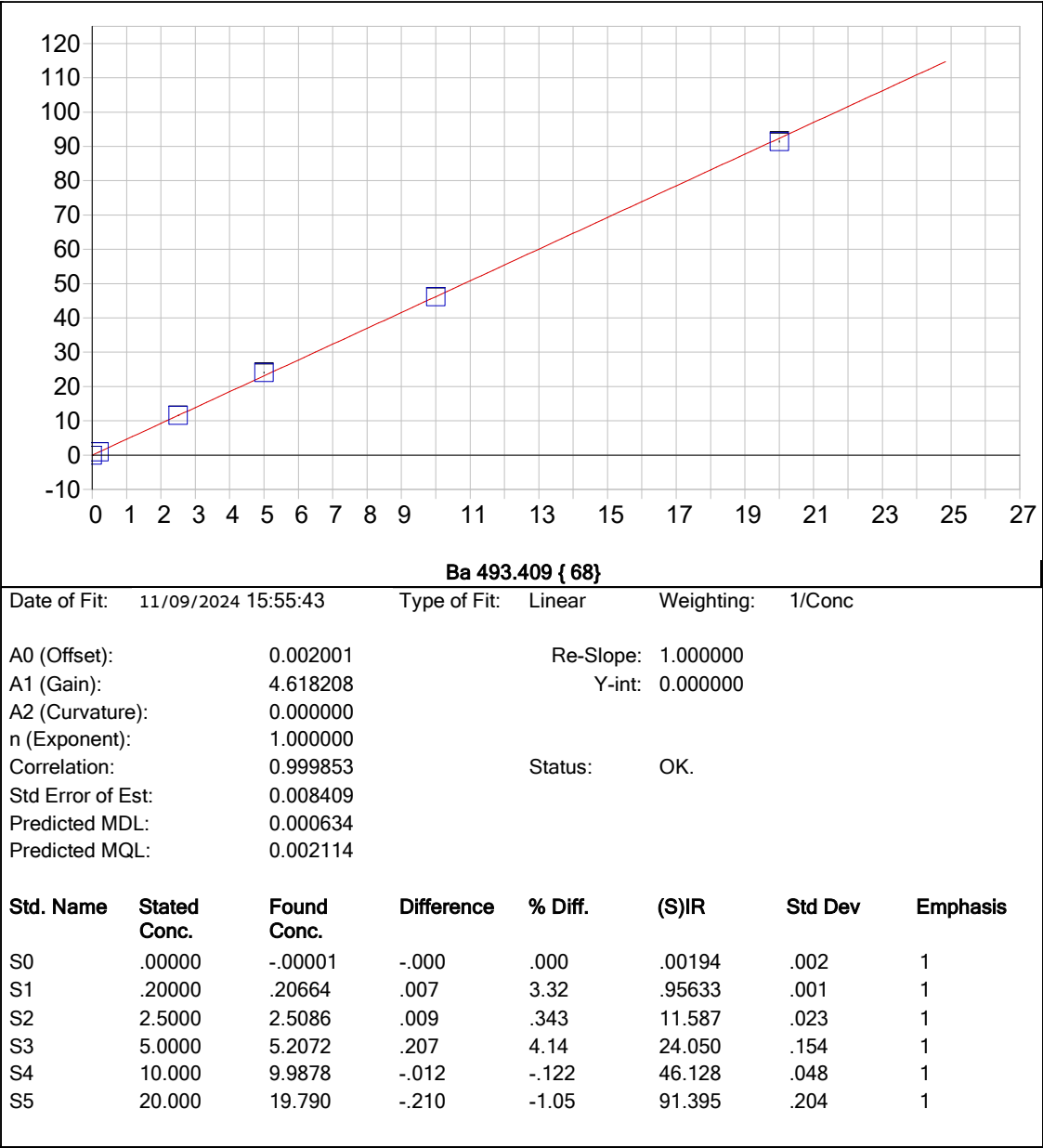


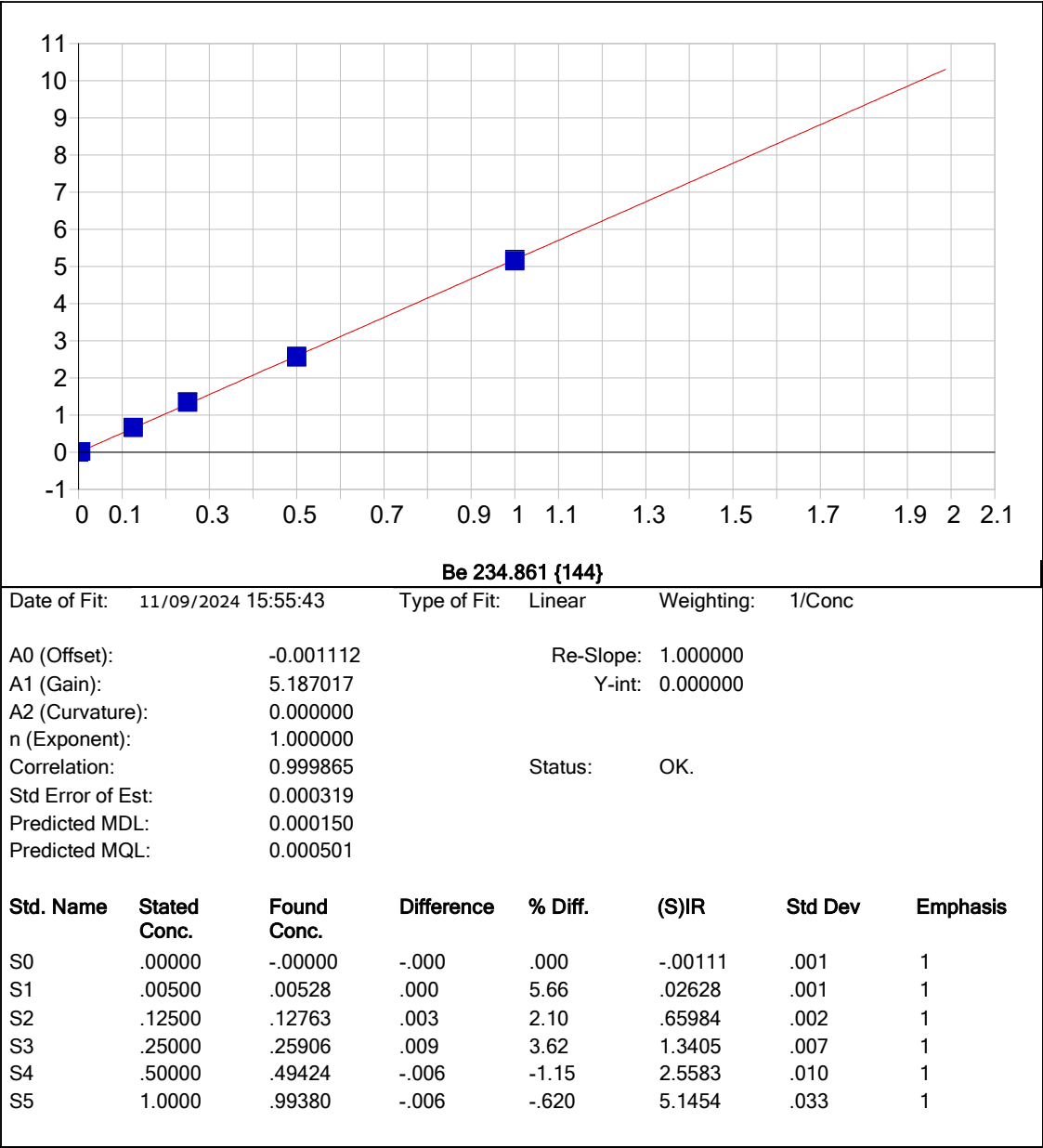


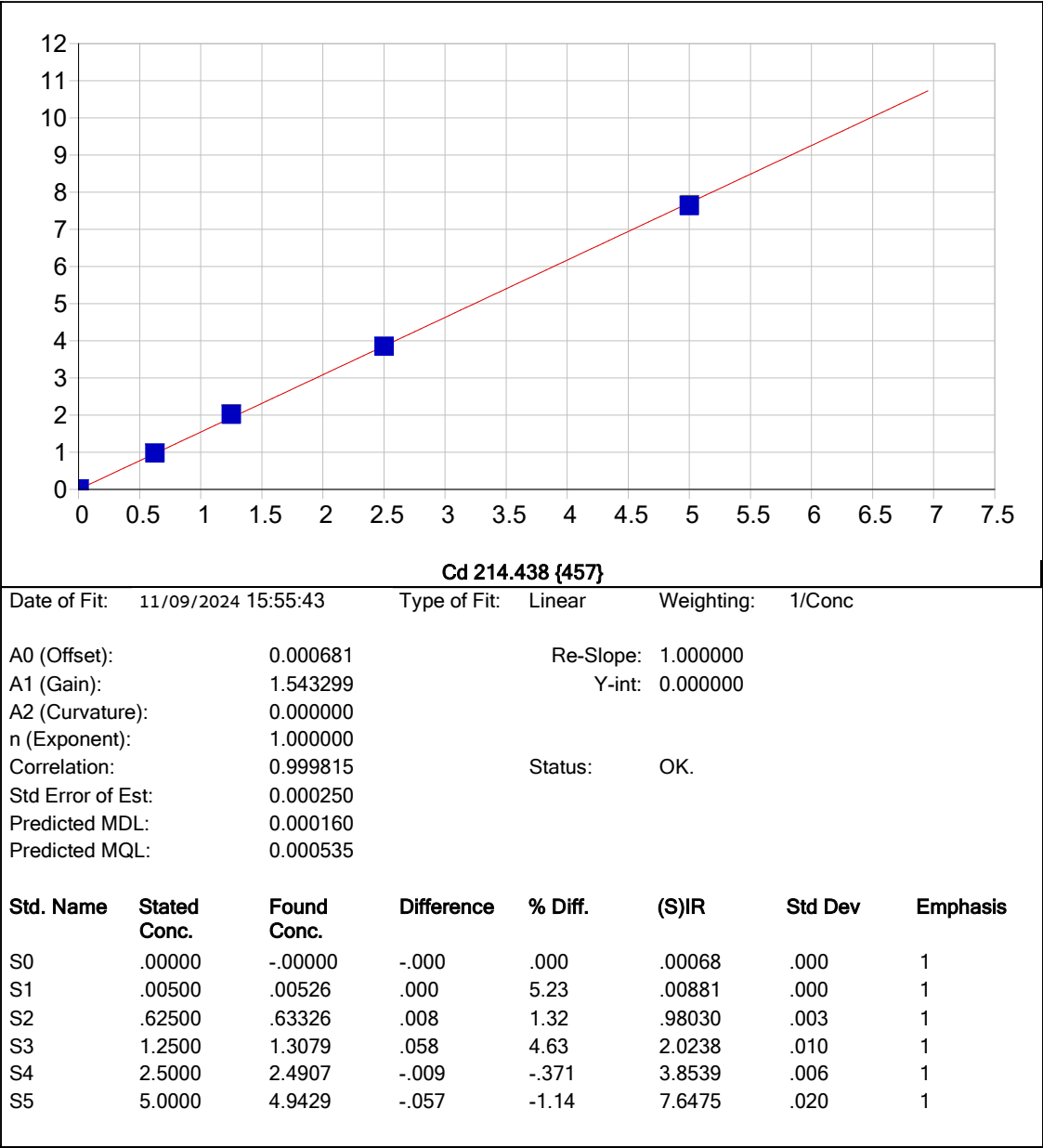


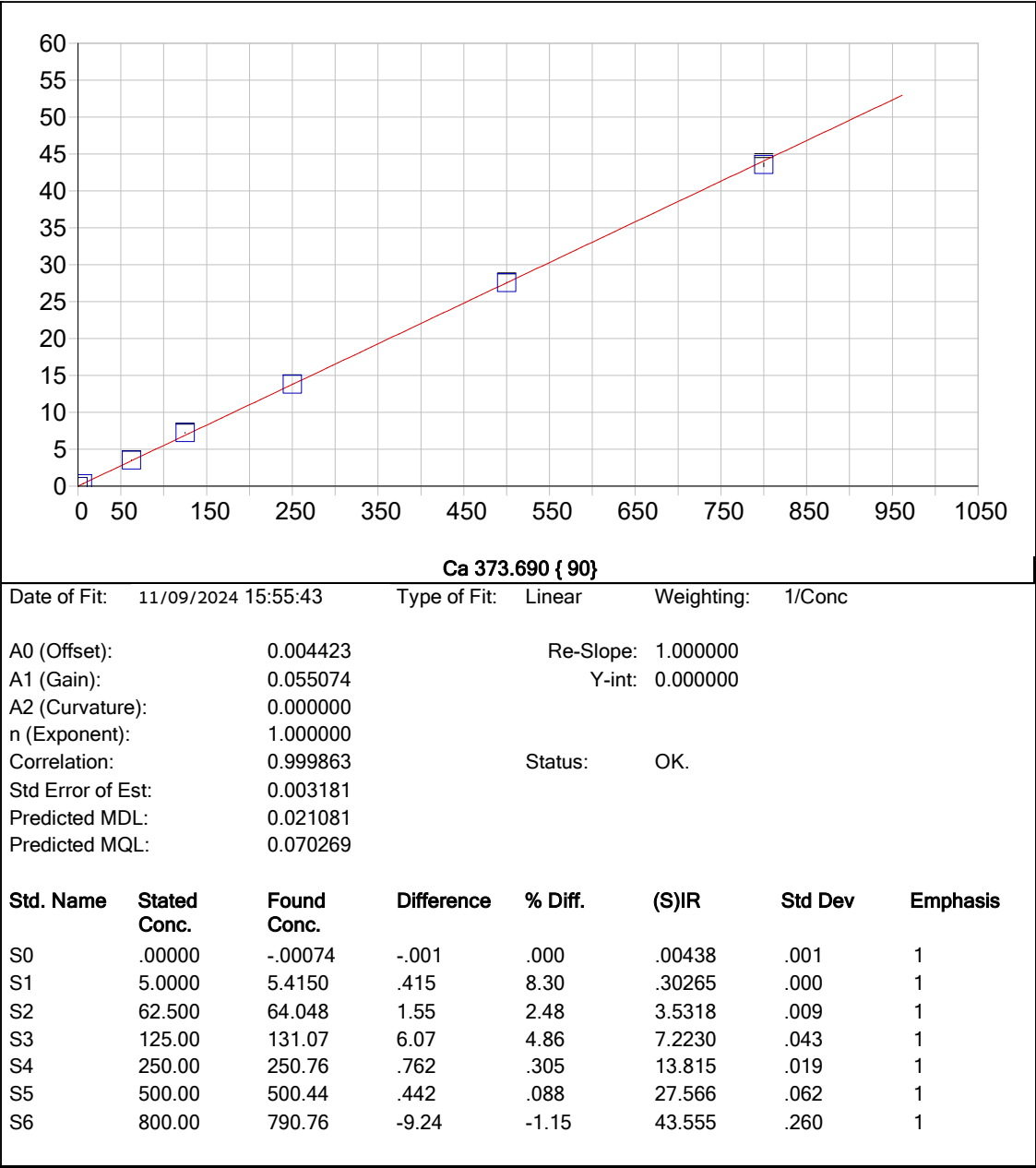


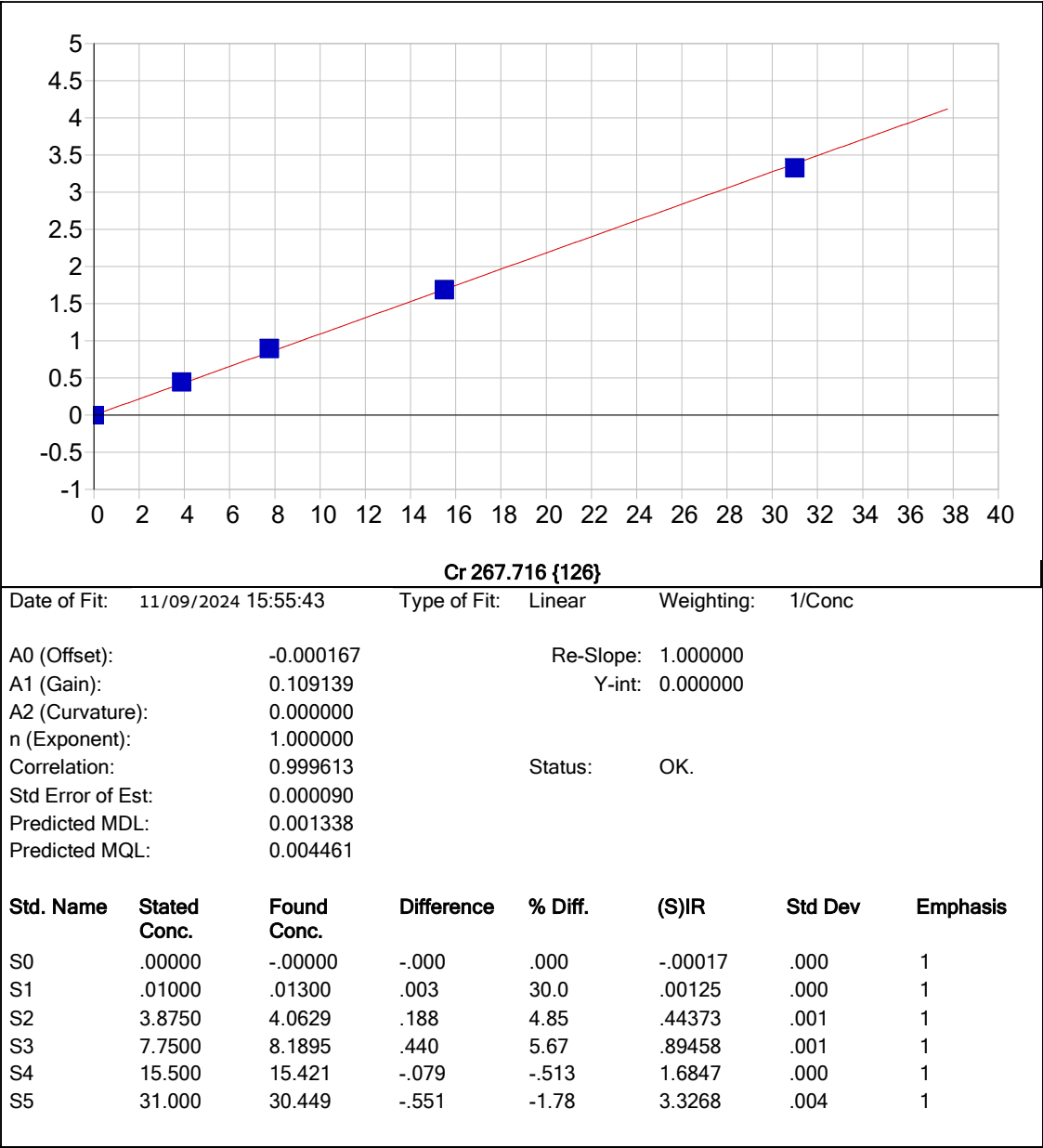


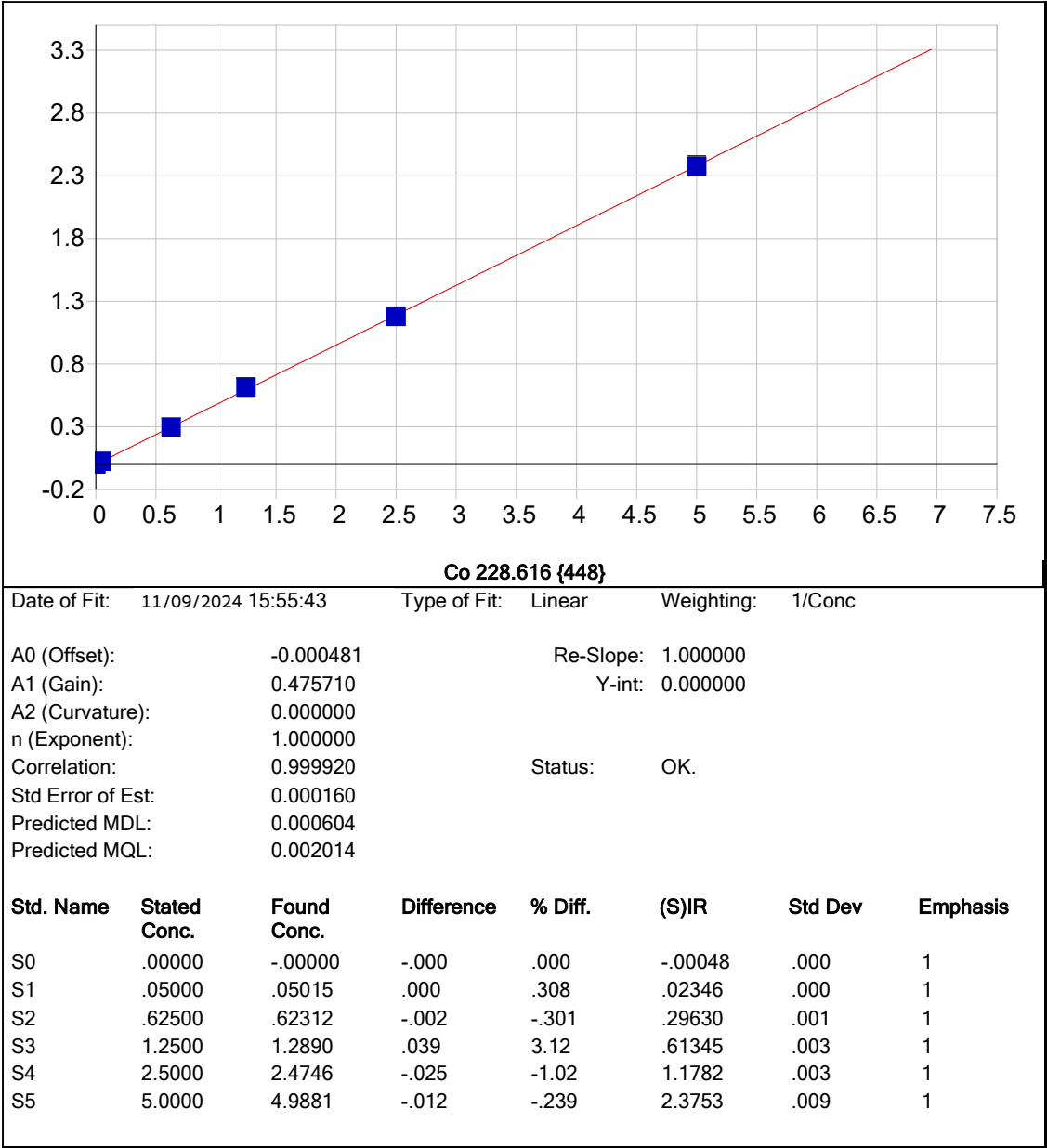


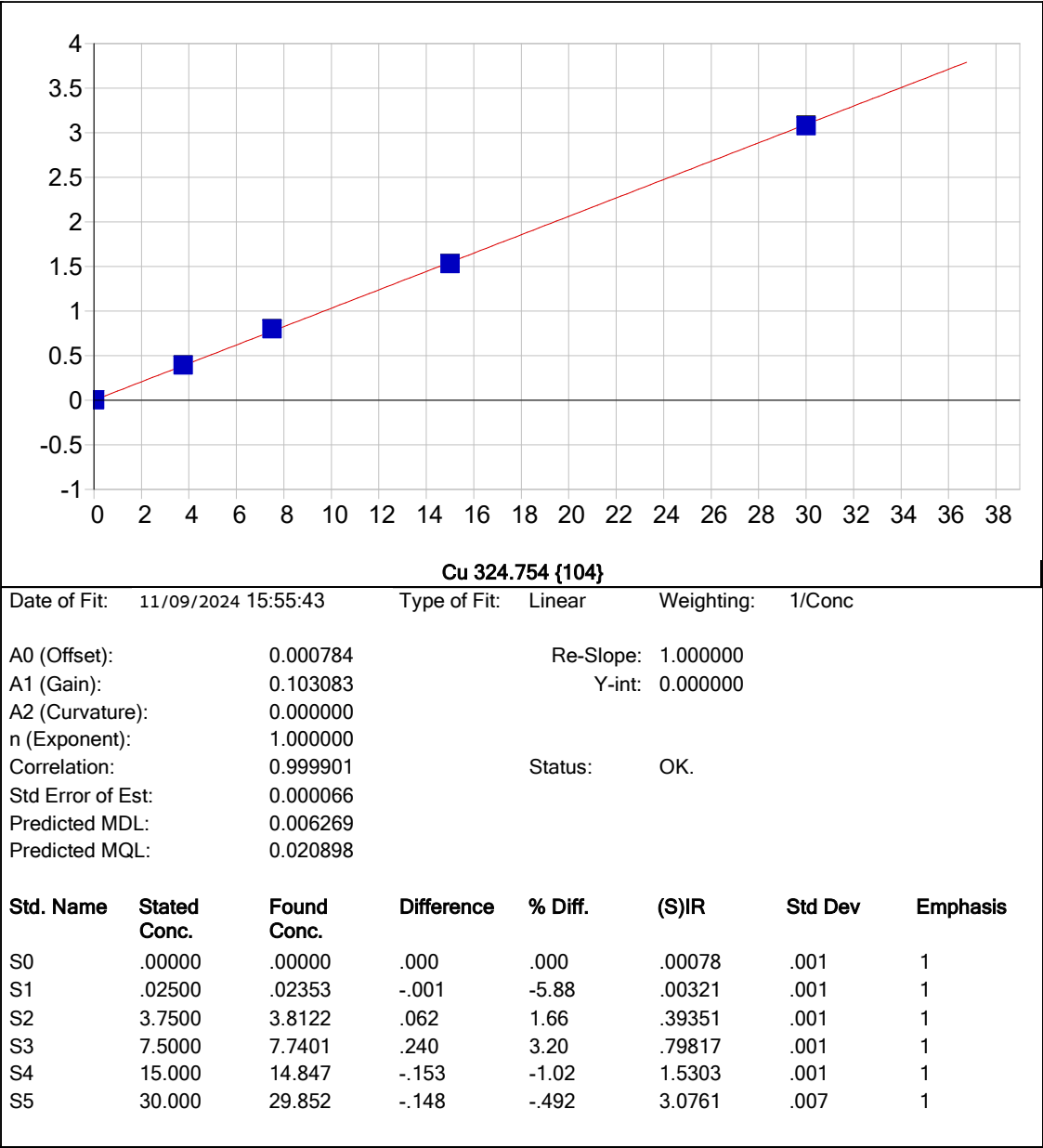


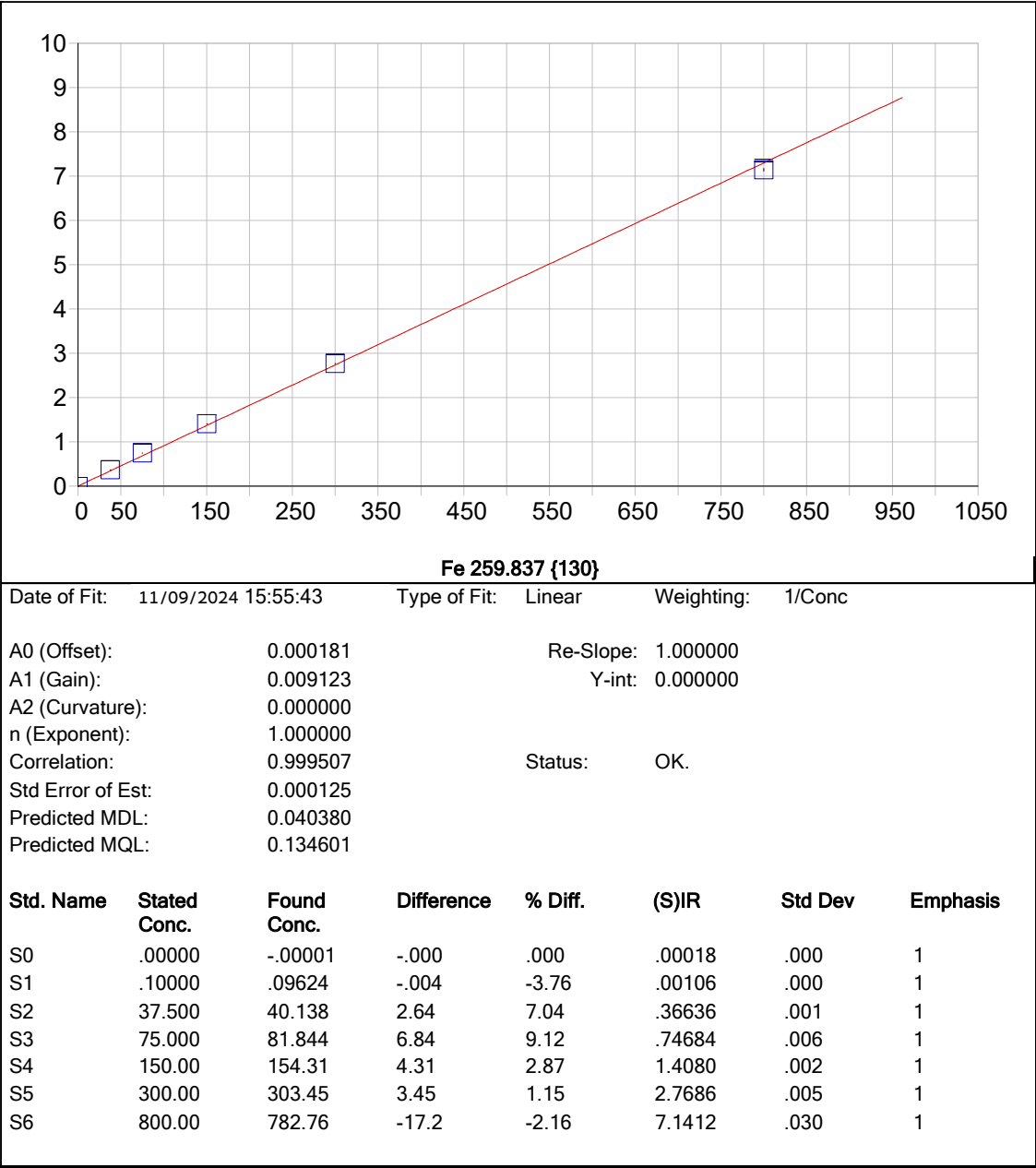


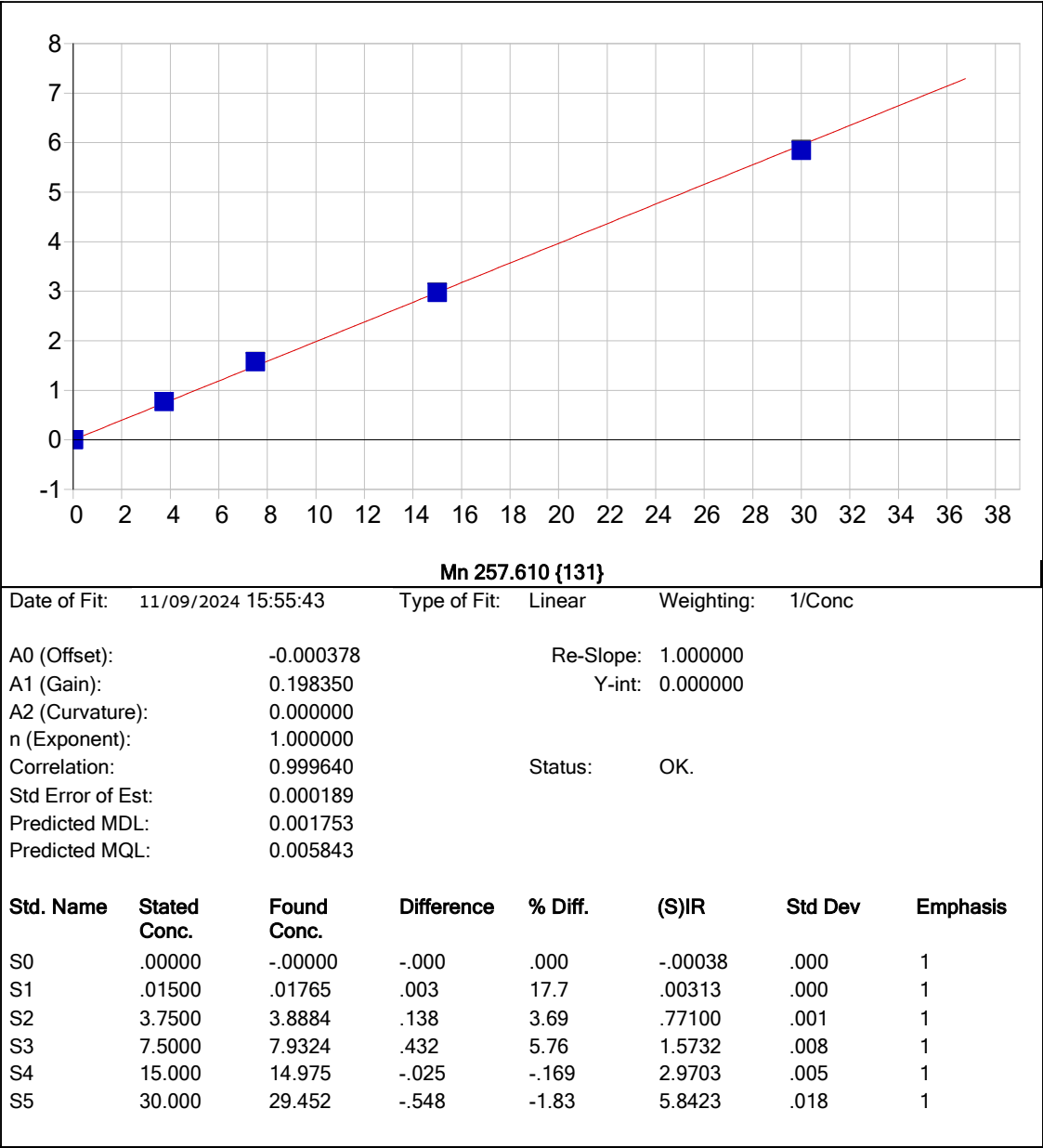


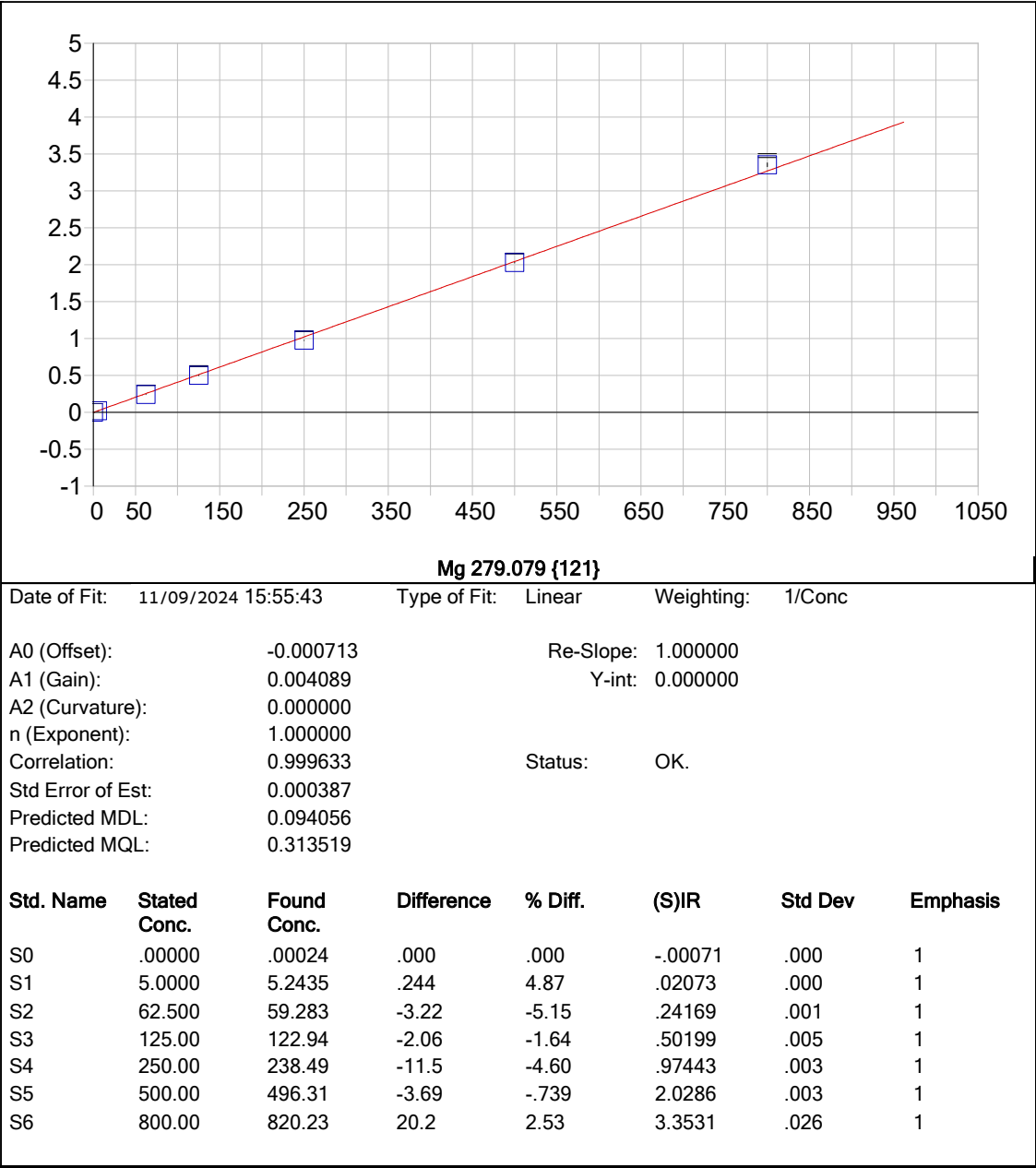


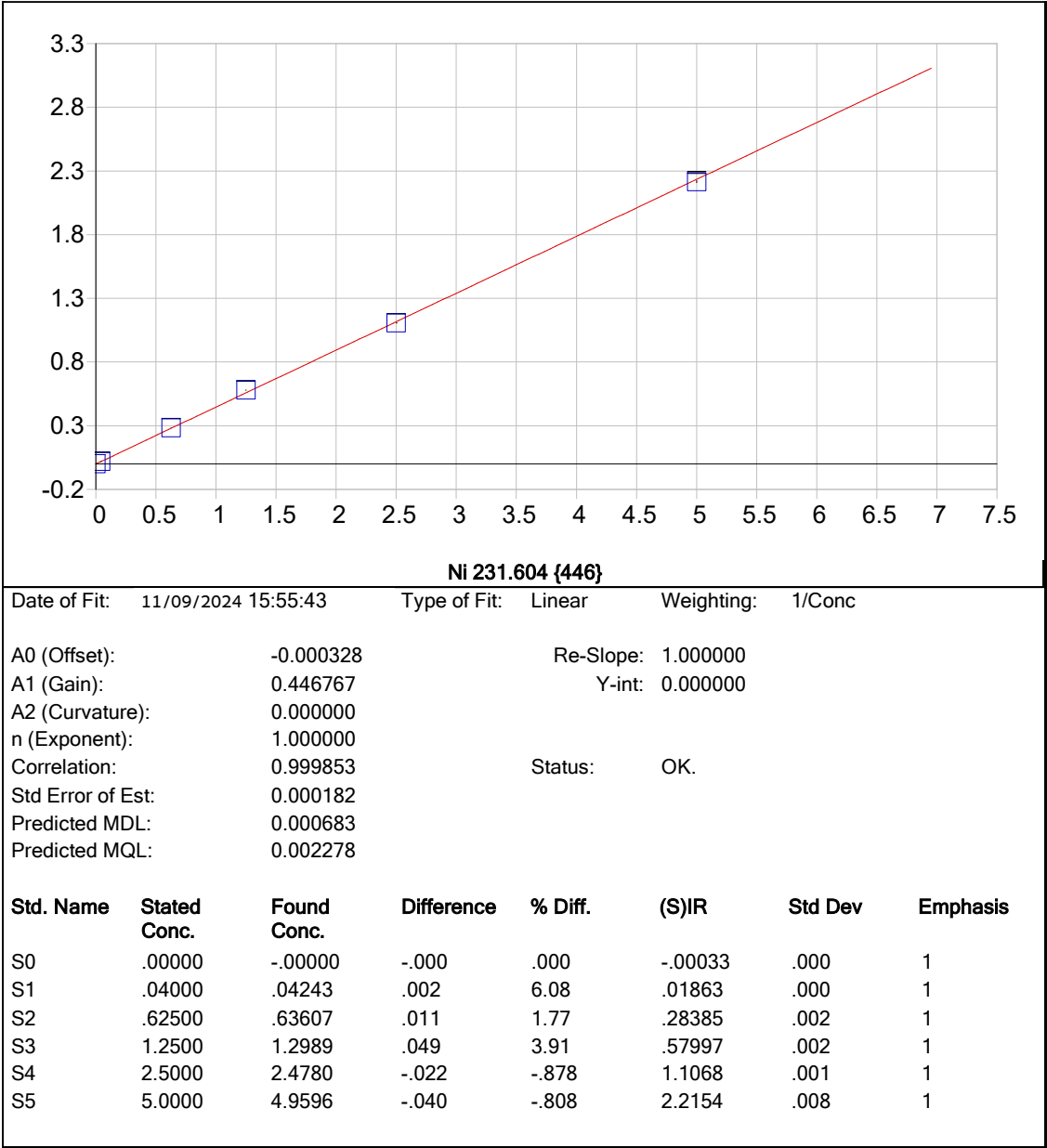


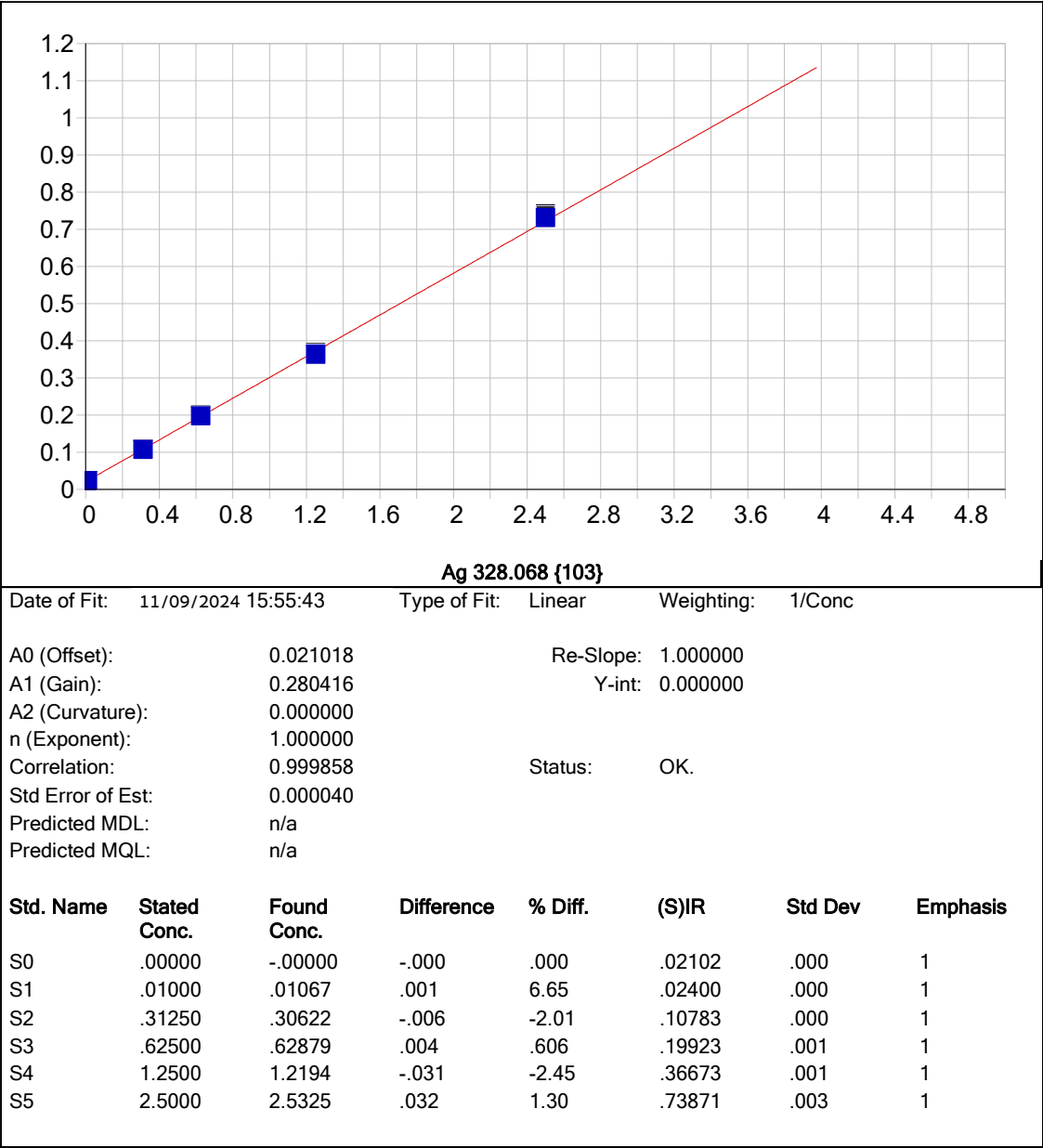


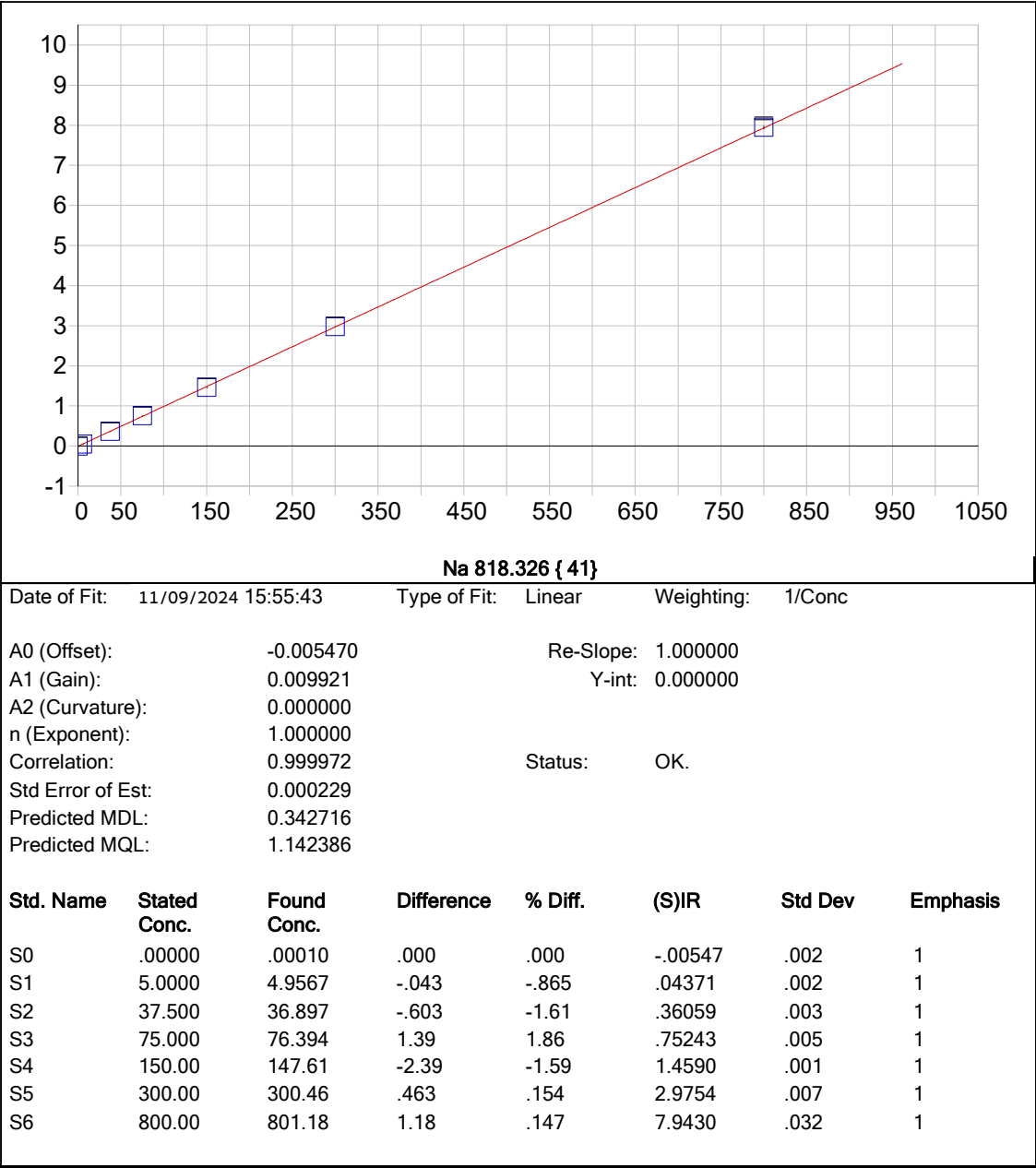


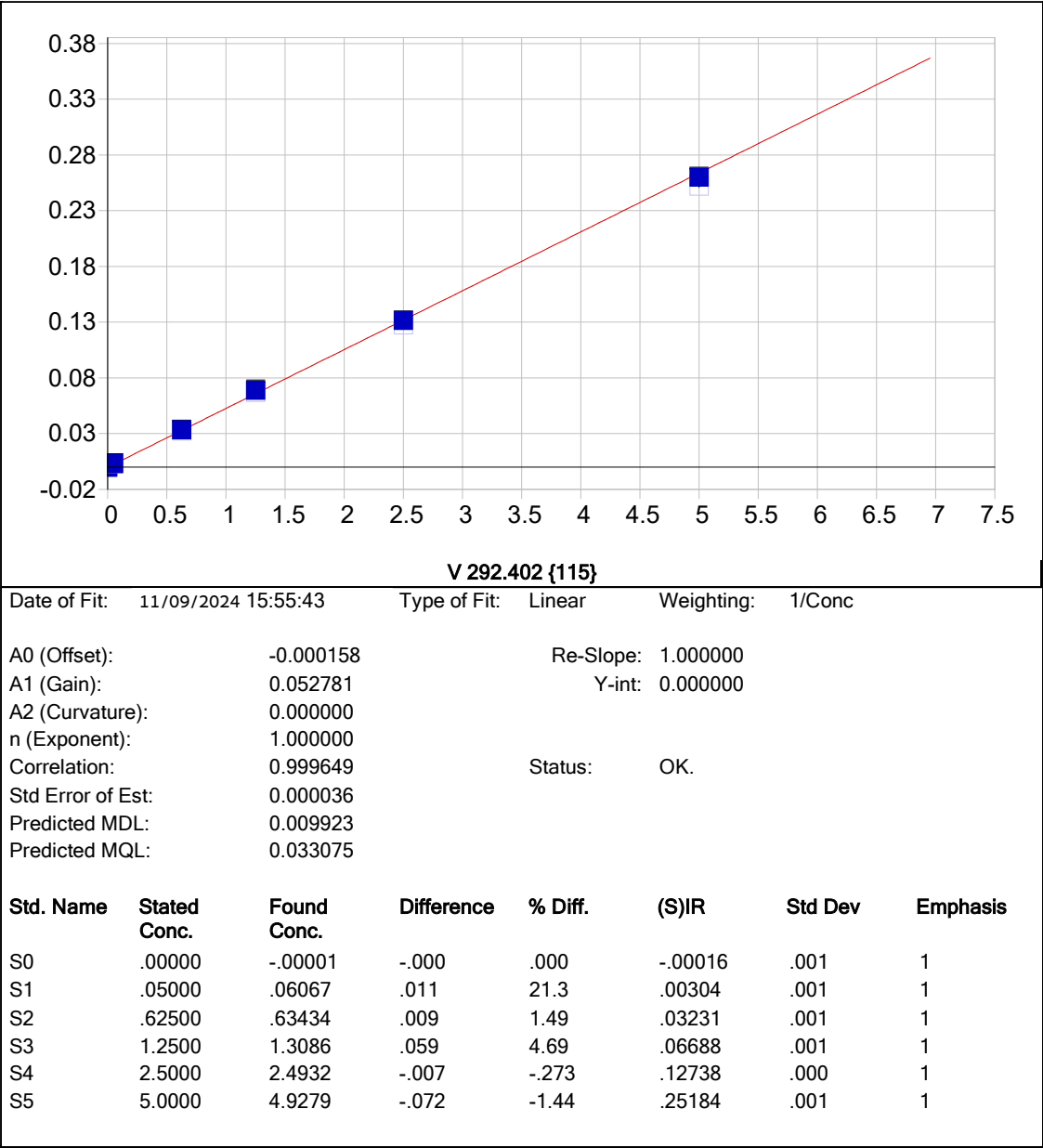


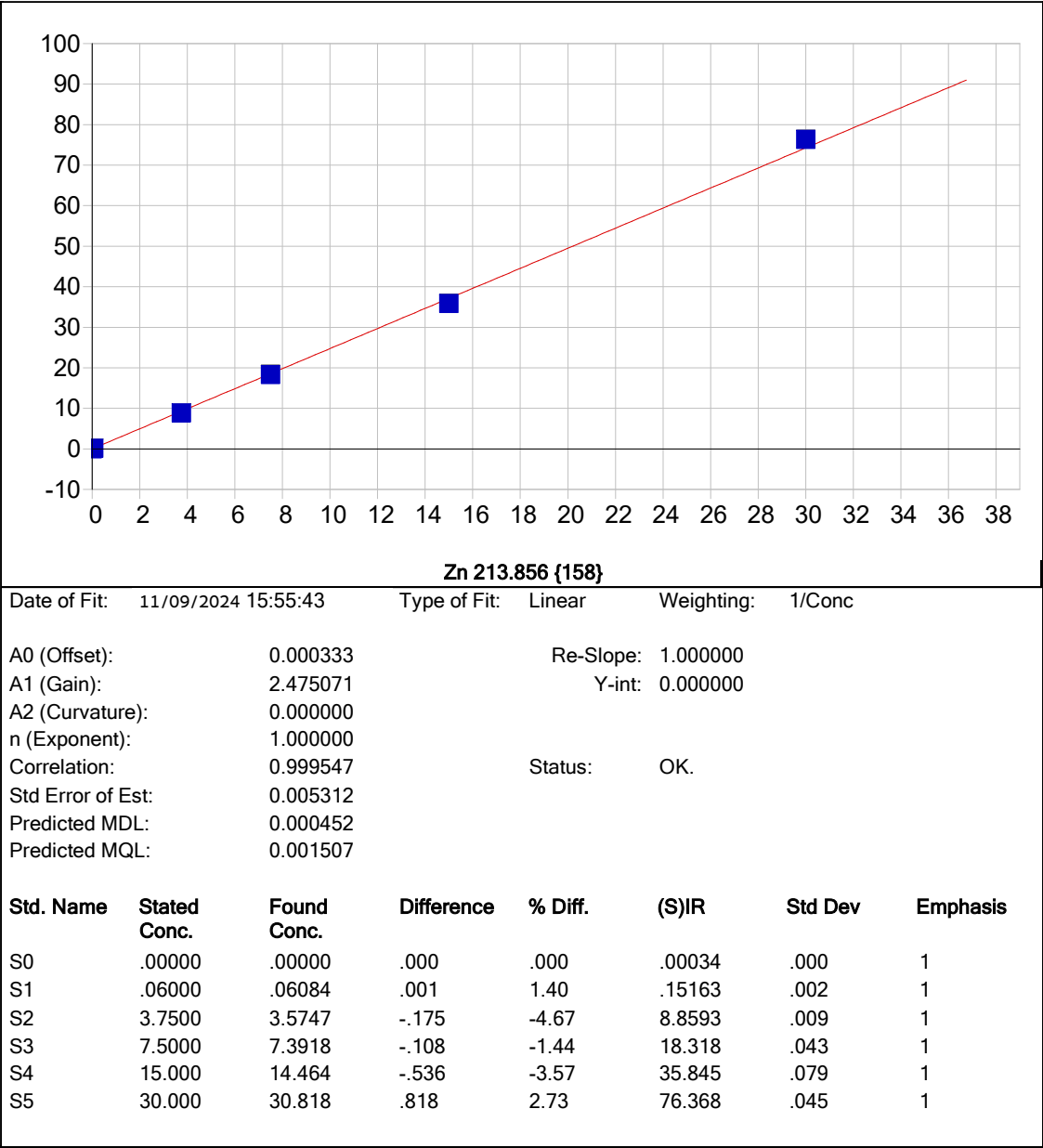


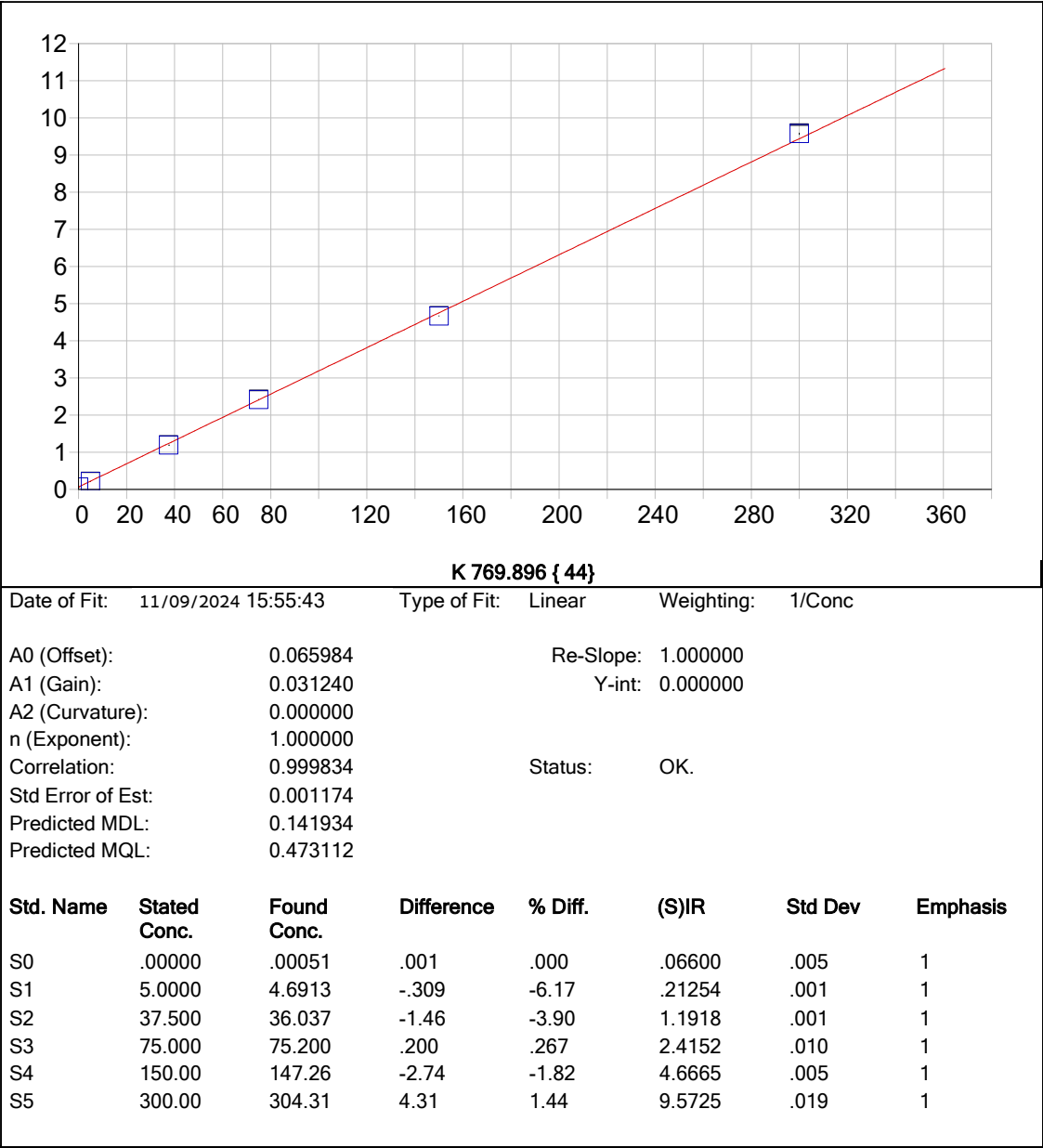


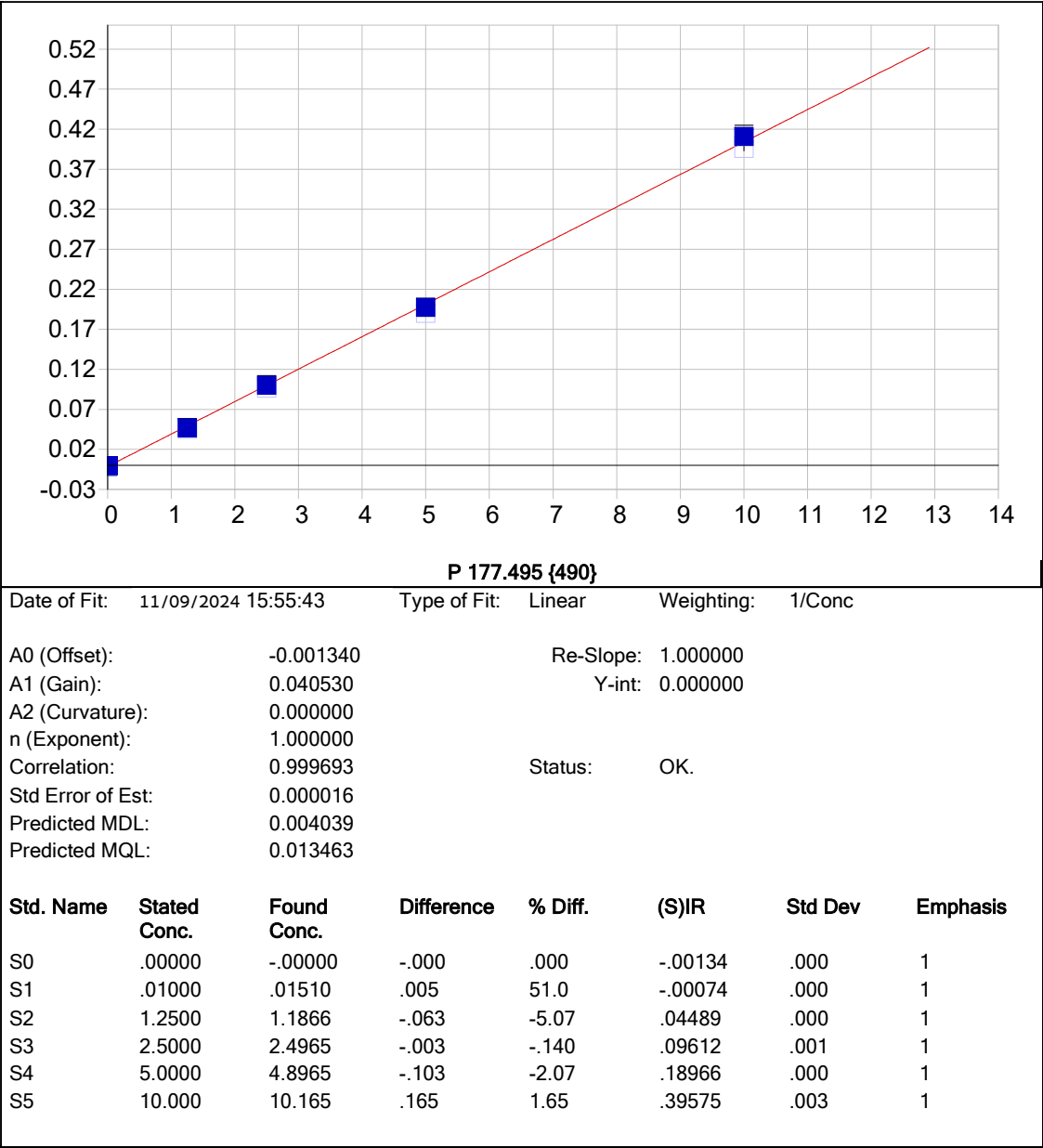


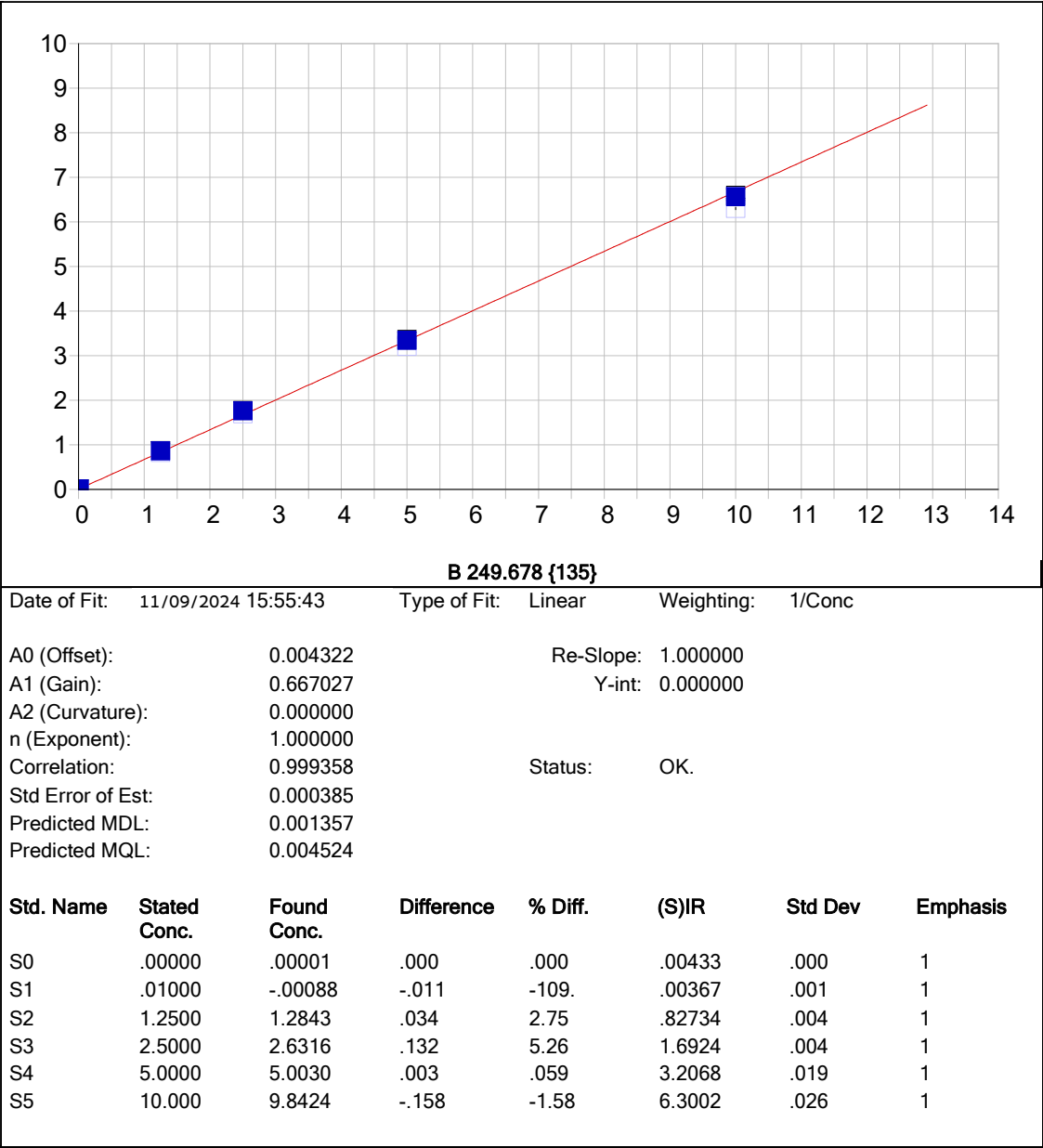


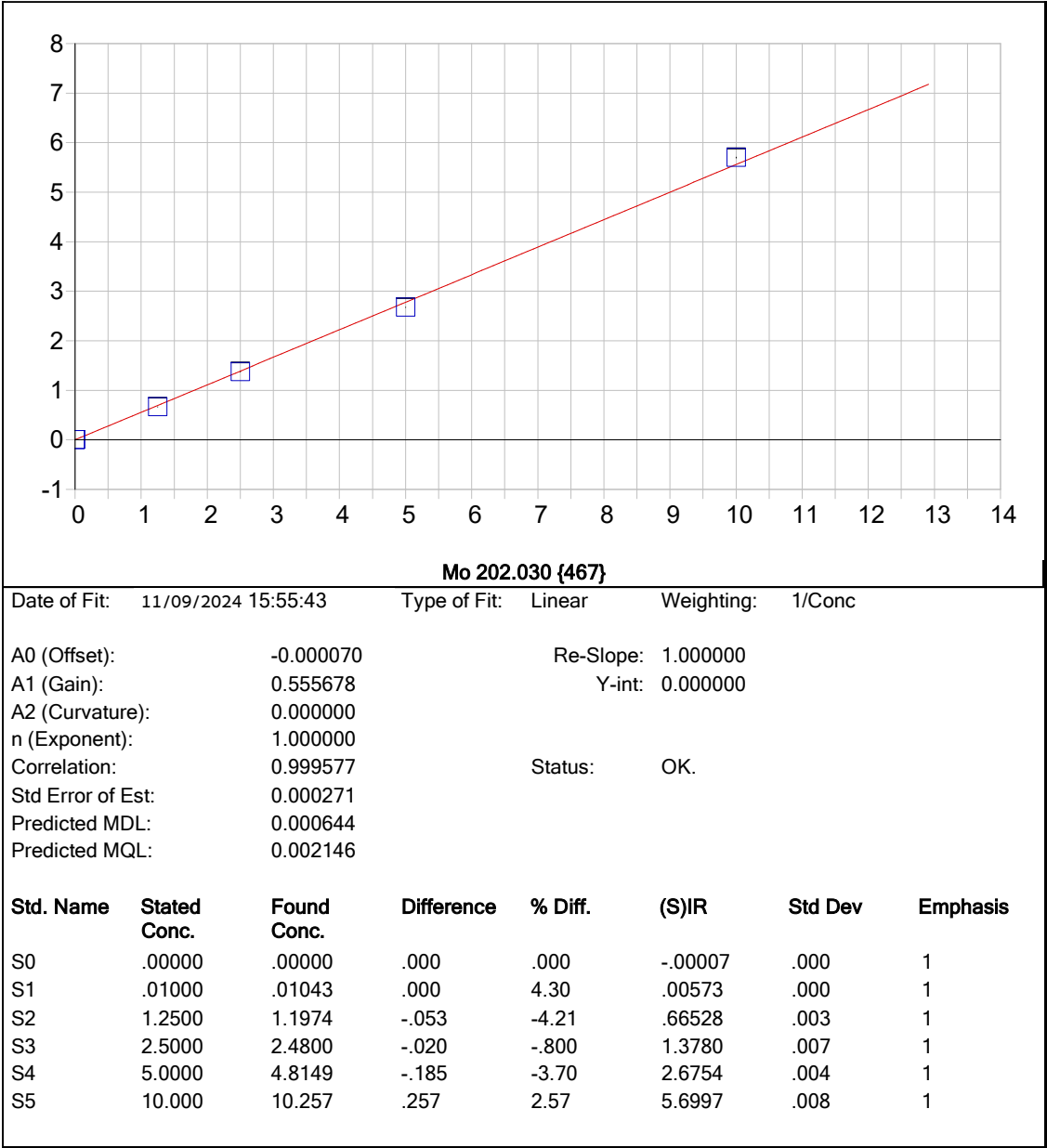


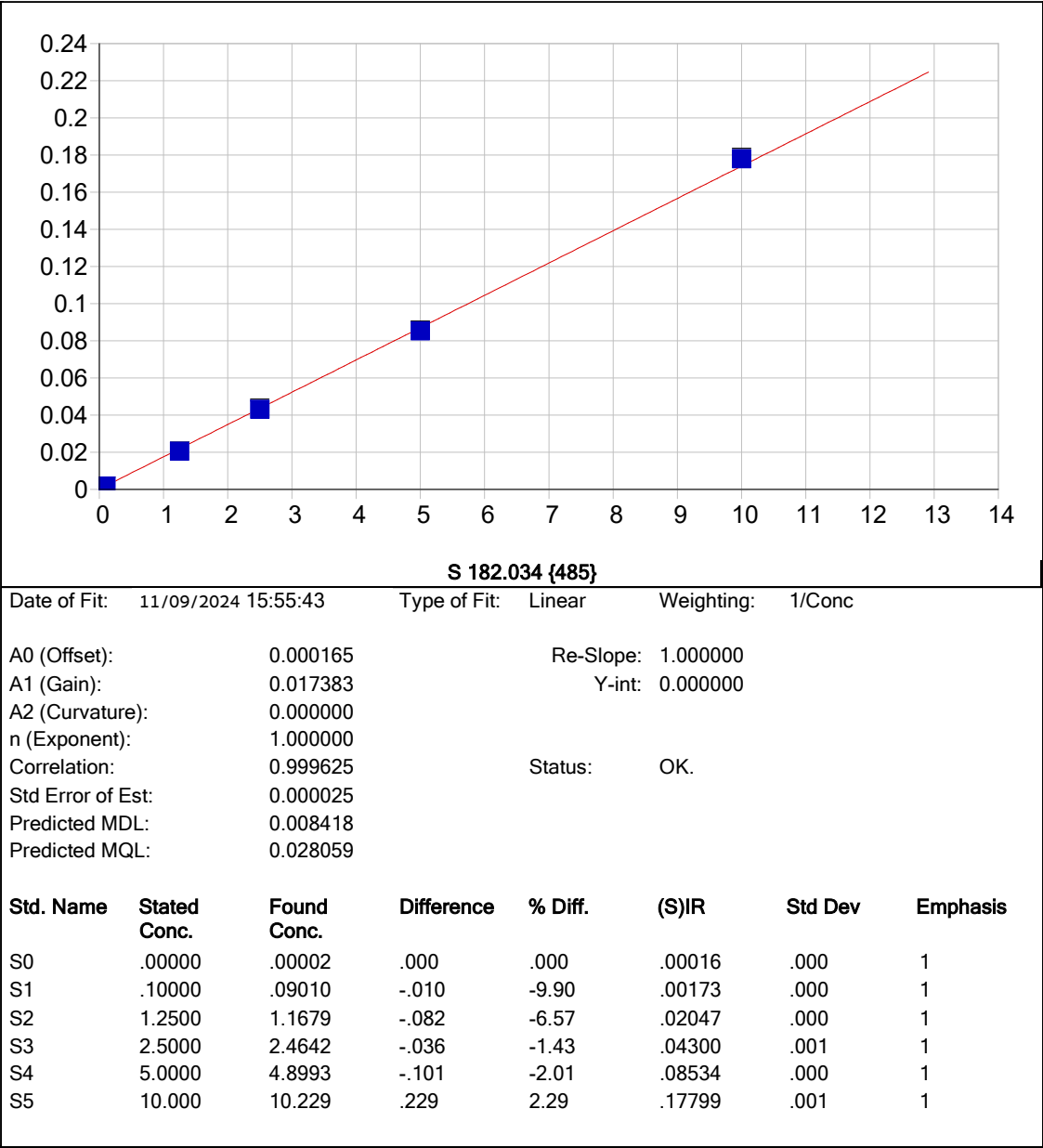


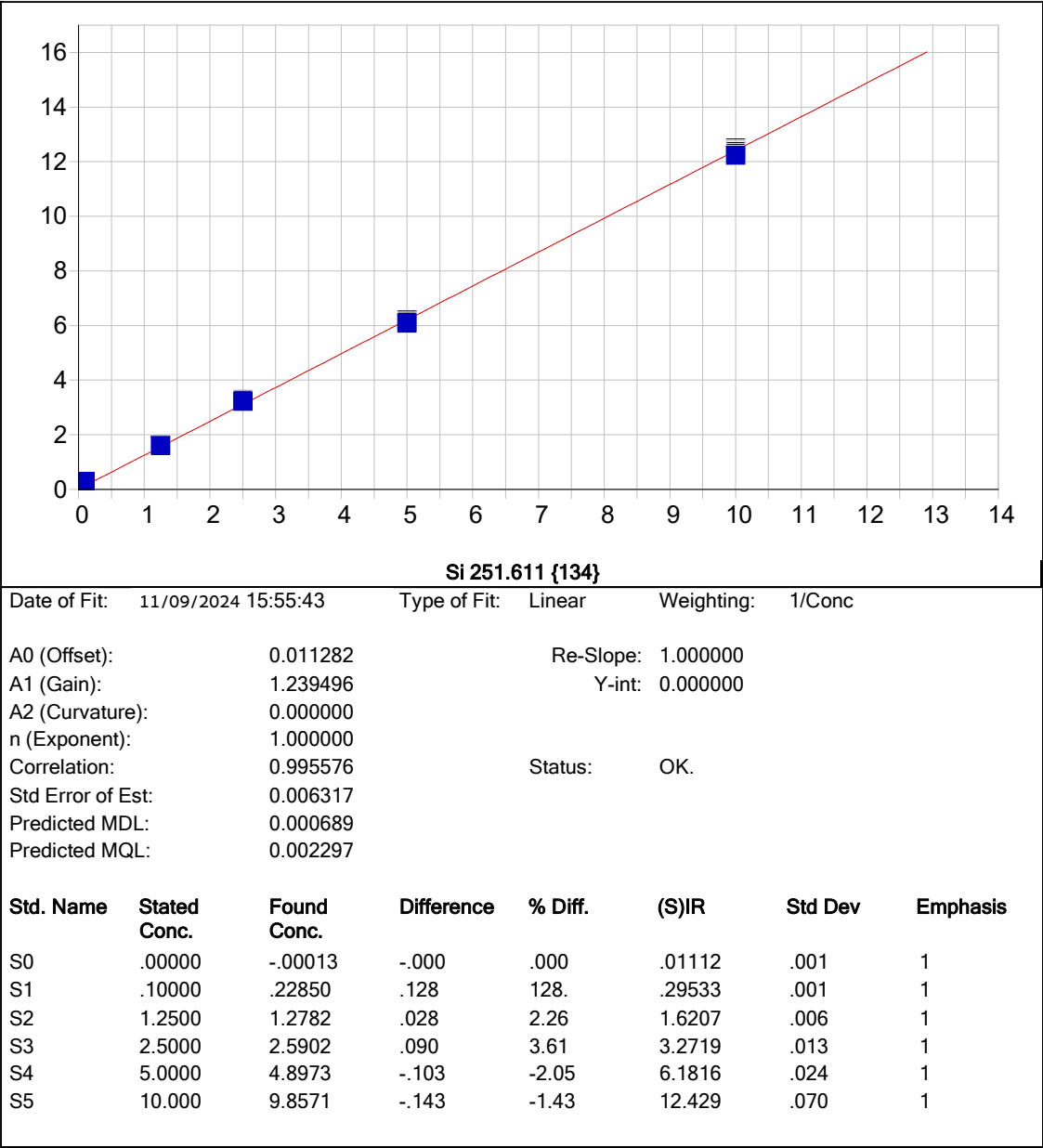


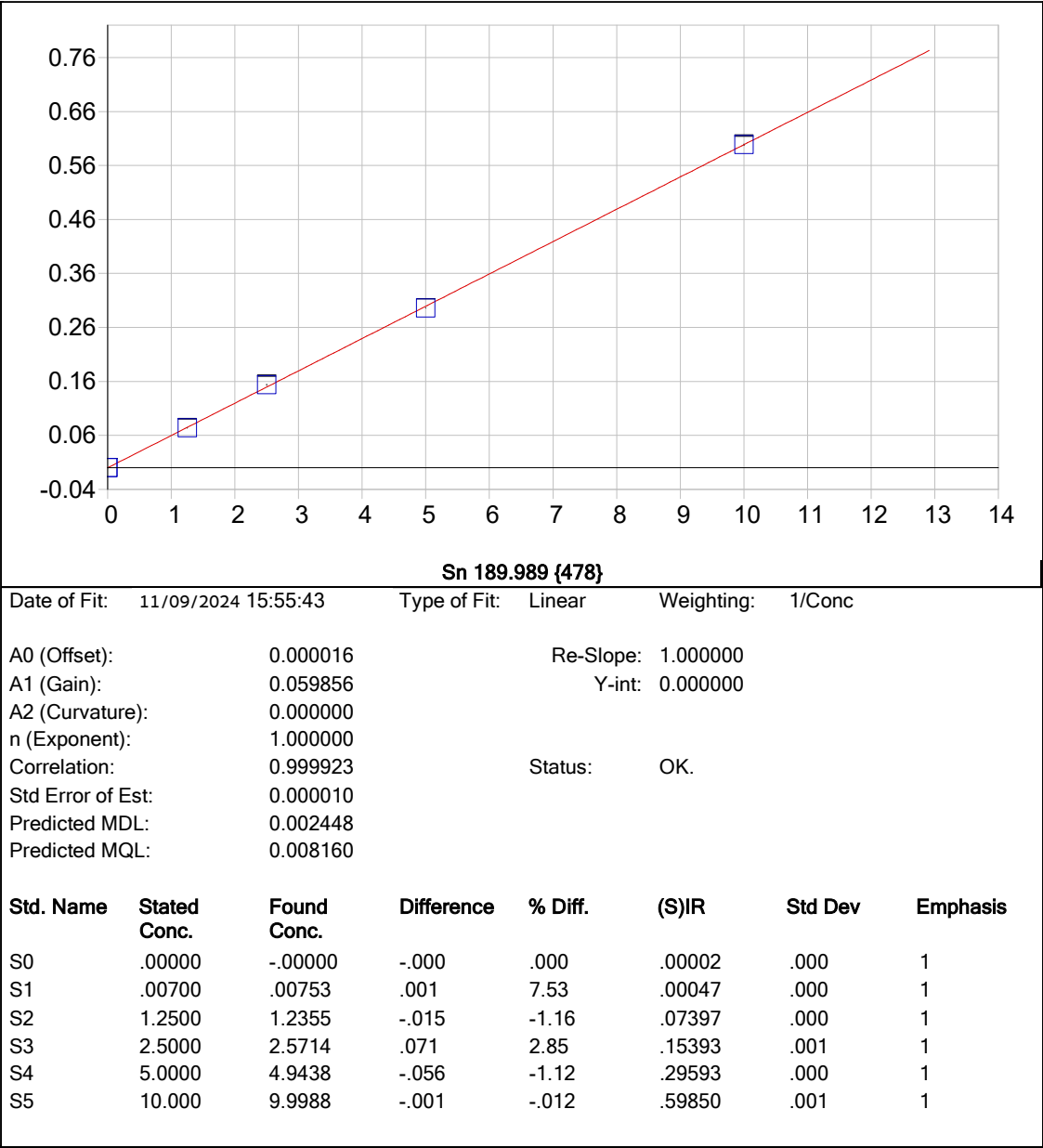


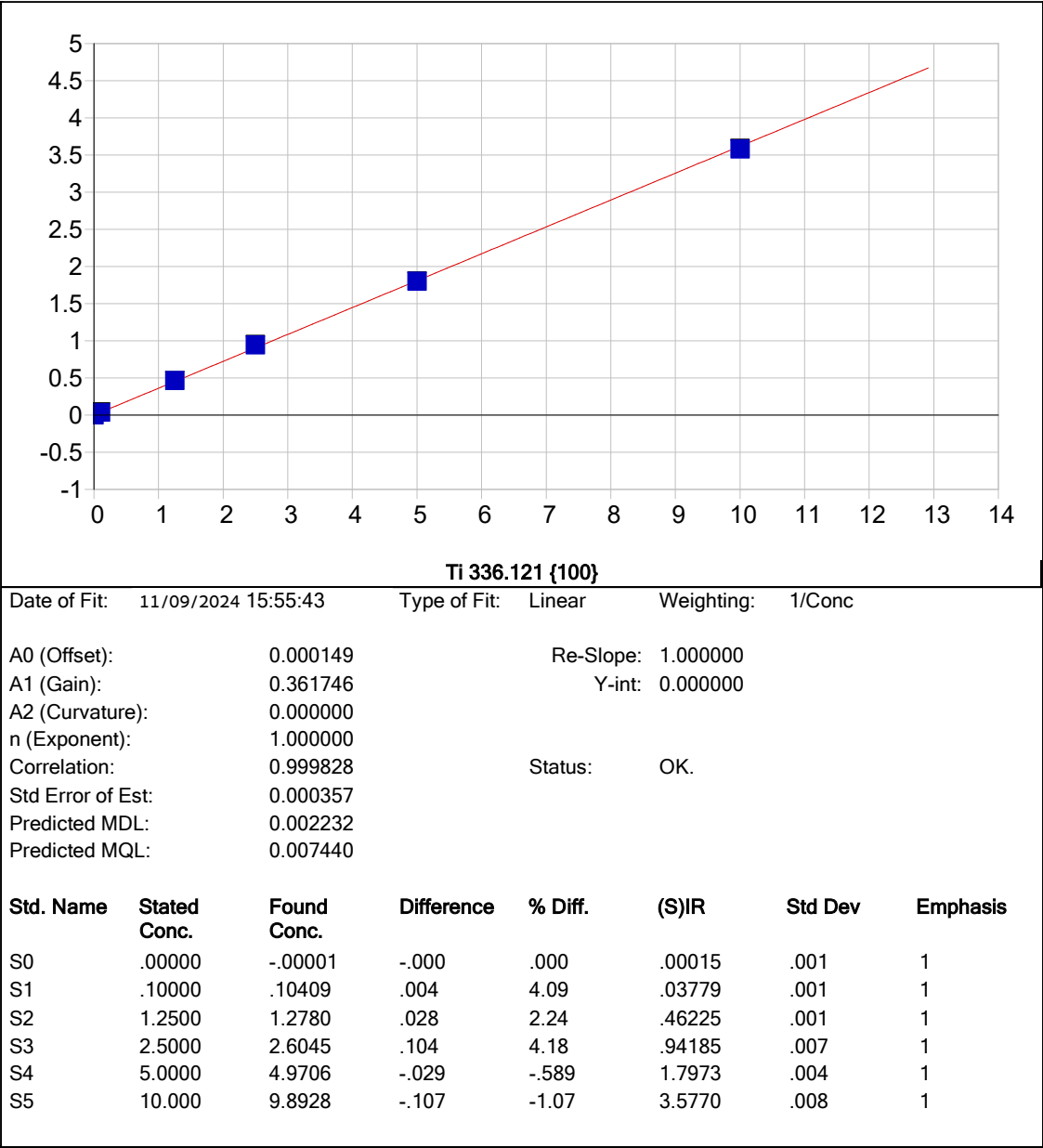


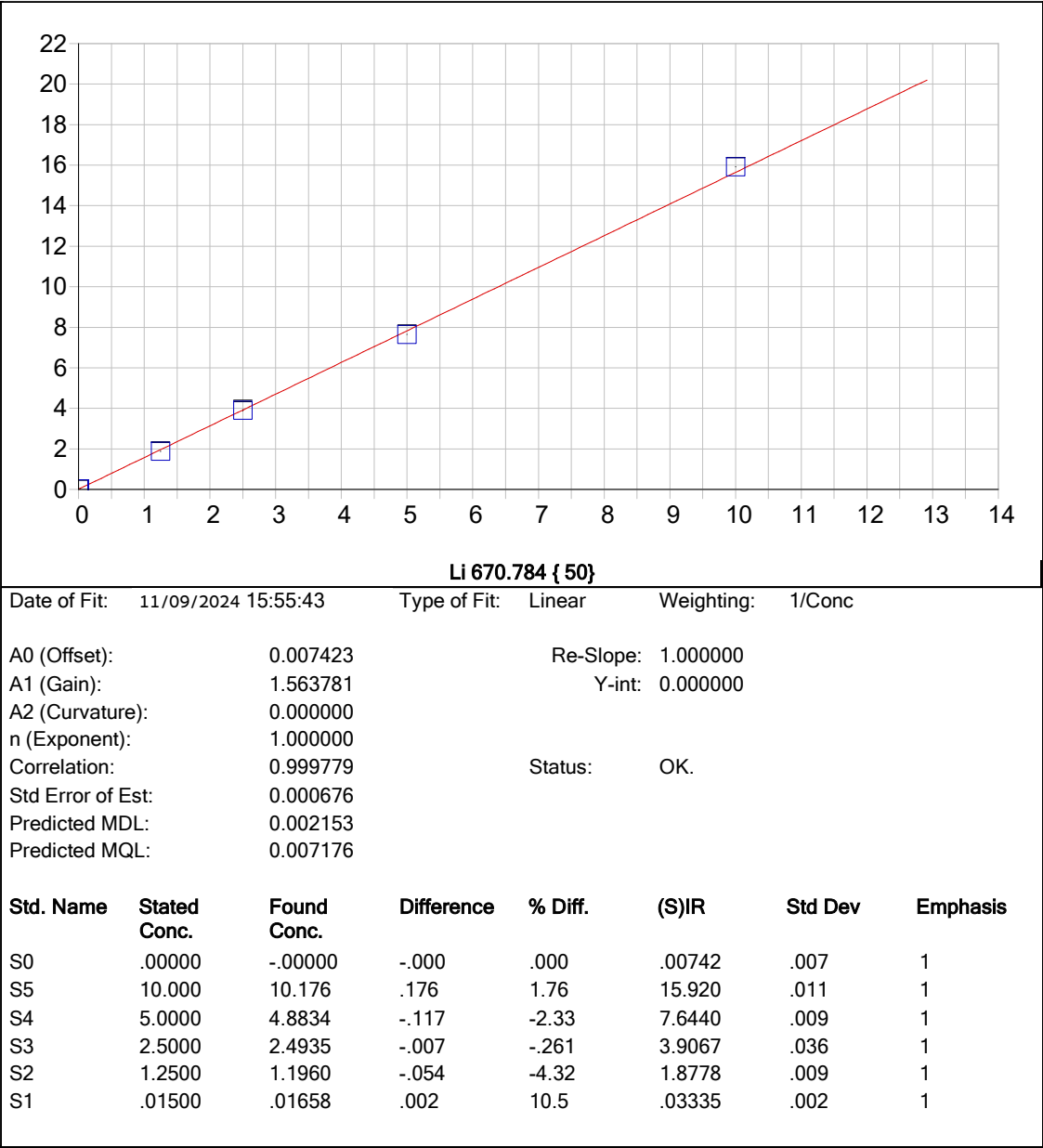








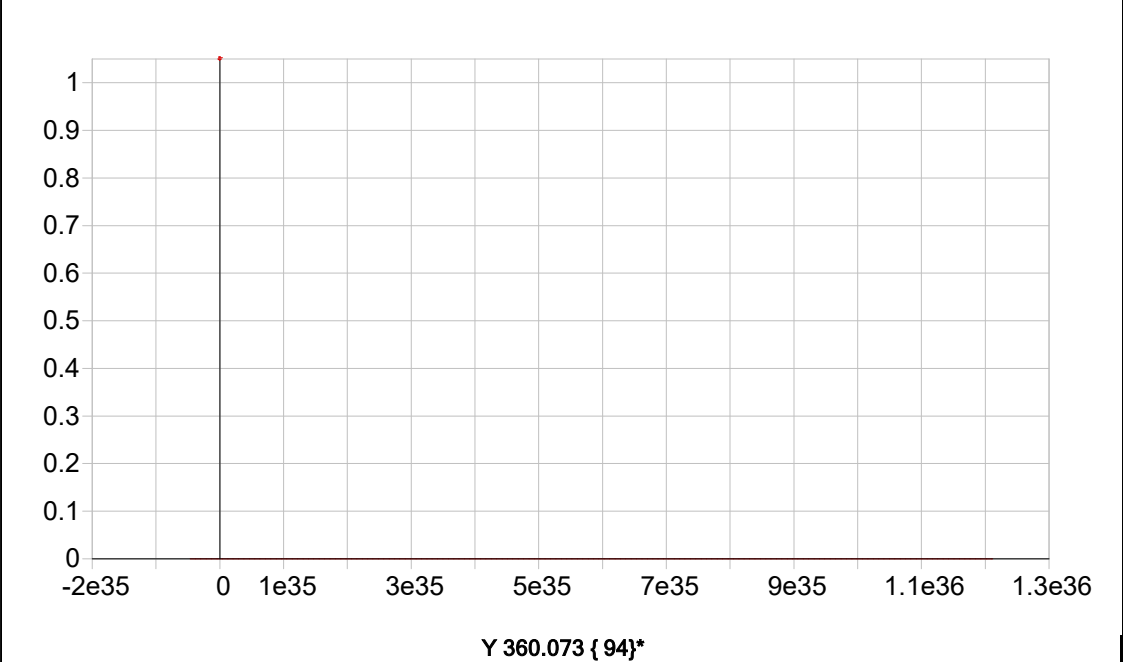






Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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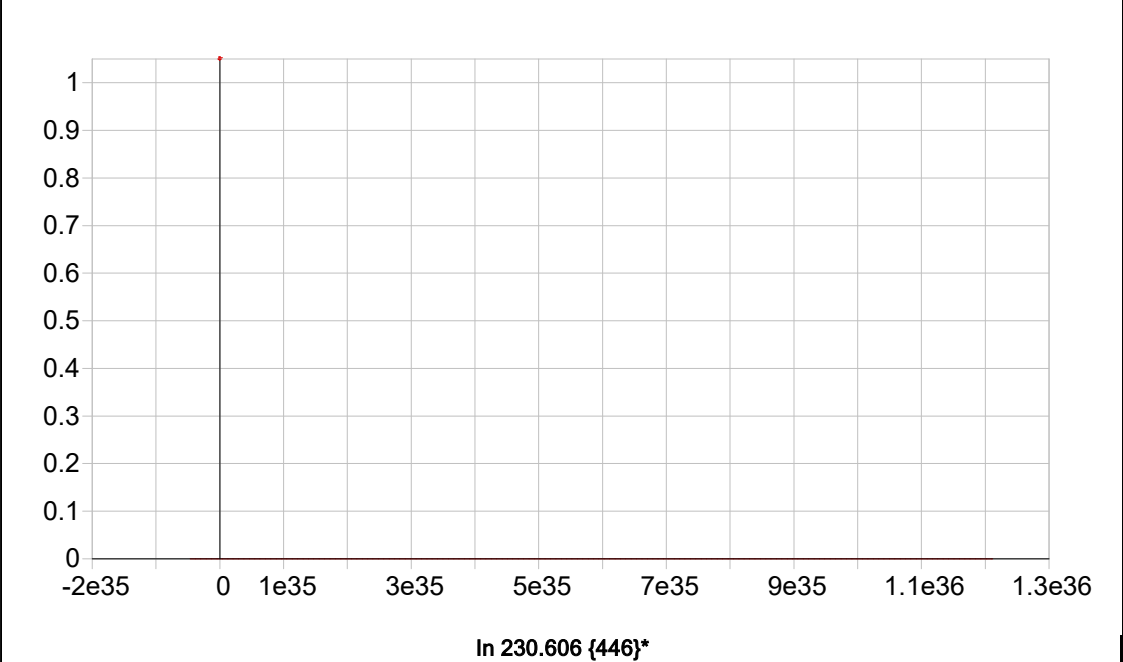


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





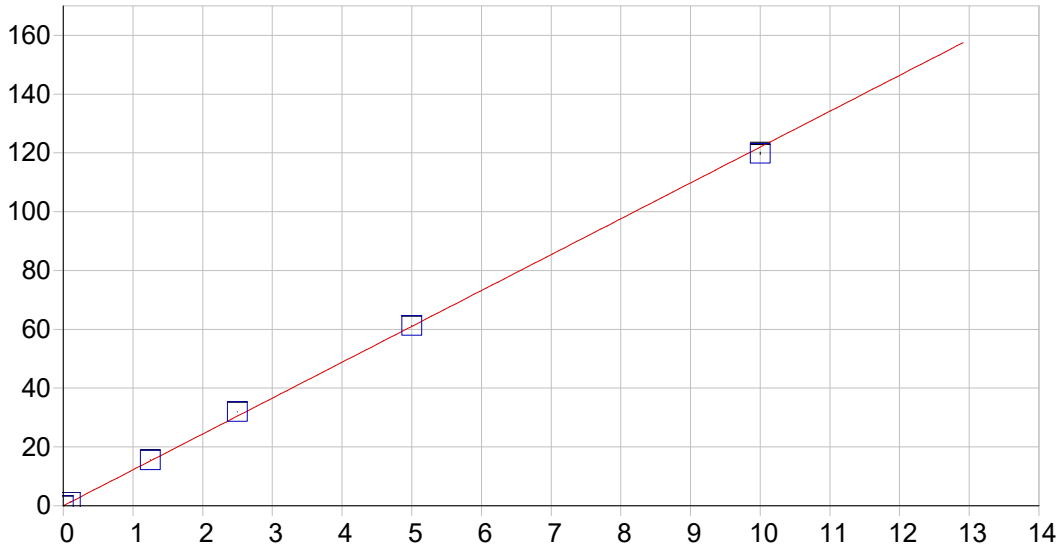
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted 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: MYE4W7 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: MYE4W7 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: MYE4Y0 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: MYE4Y0 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: MYE4Y1 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: MYE4Y1 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: MYE4Y2 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: MYE4Y2 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: MYE4Y3 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: MYE4Y3 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: MYE4Y4 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: MYE4Y4 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: MYE4Y5 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: MYE4Y5 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: MYE4Y6 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: MYE4Y6 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