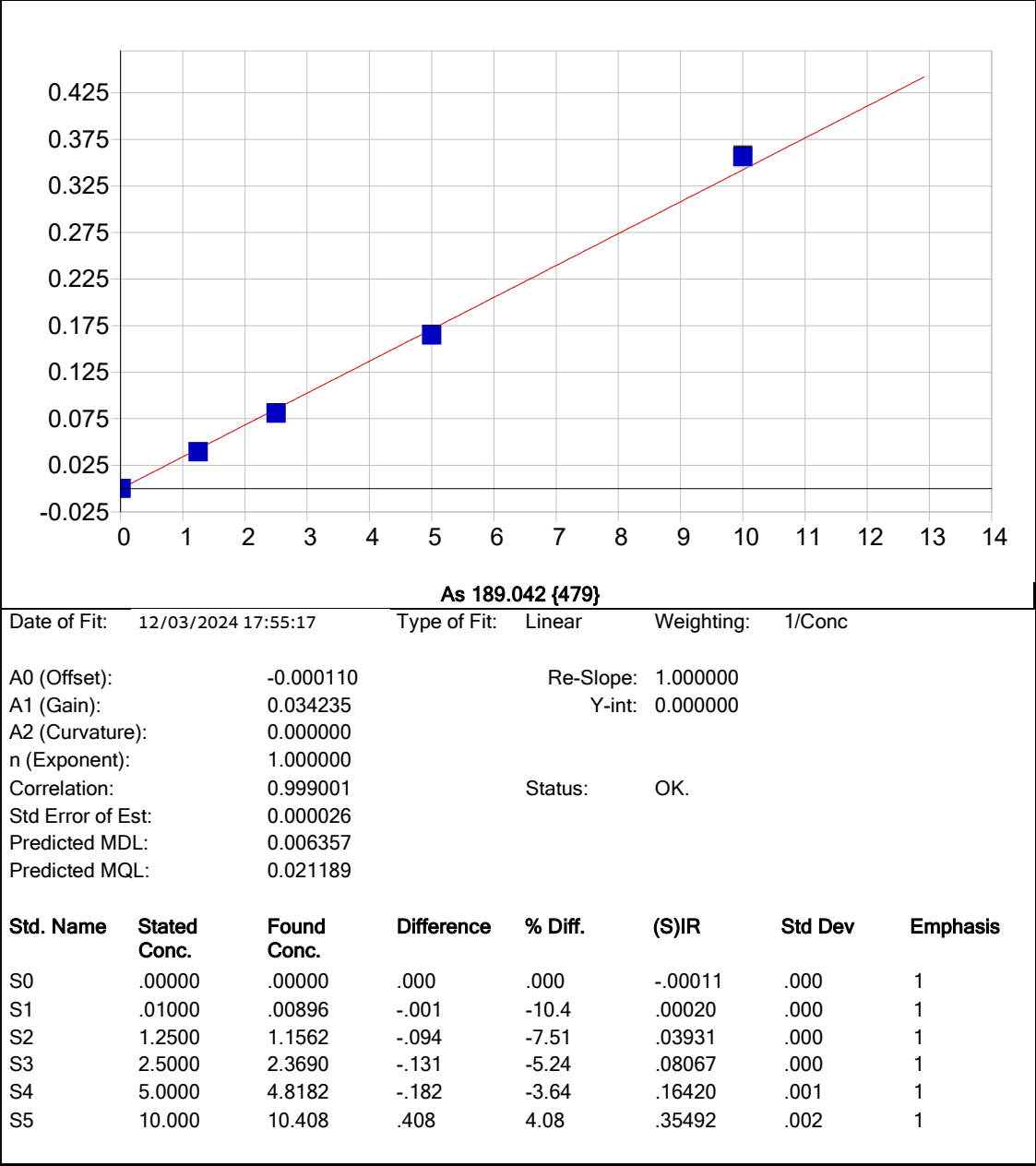
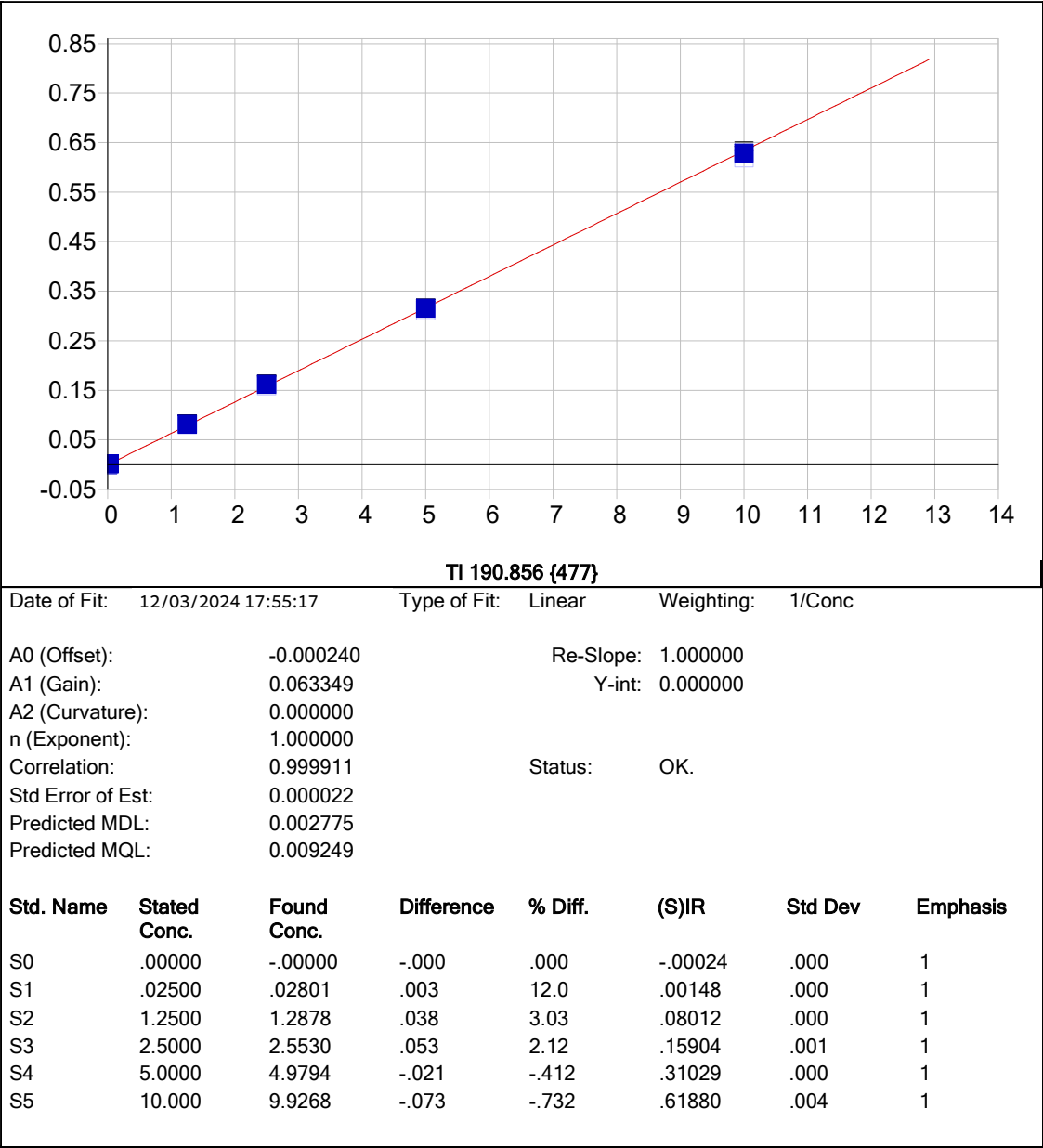
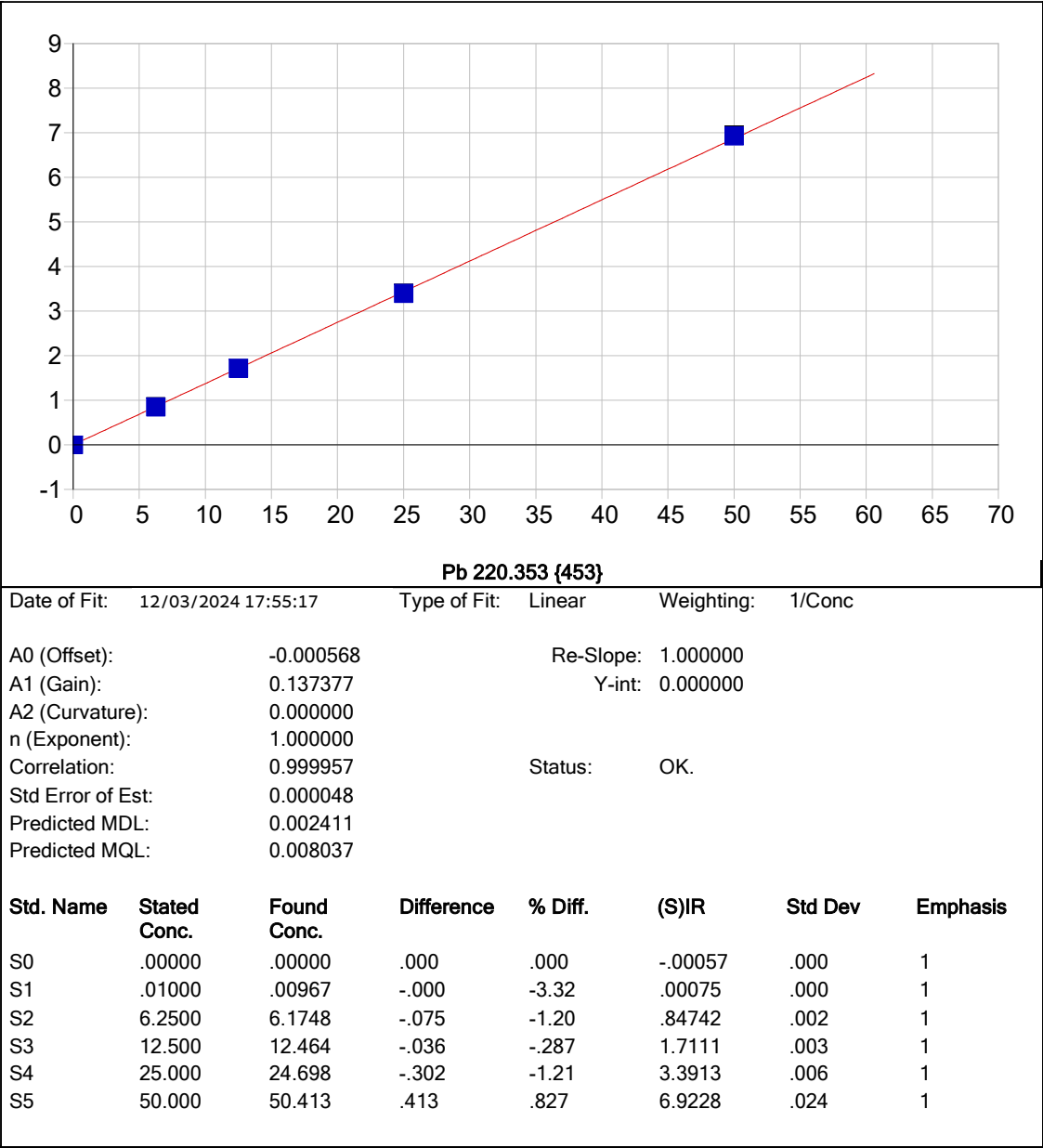
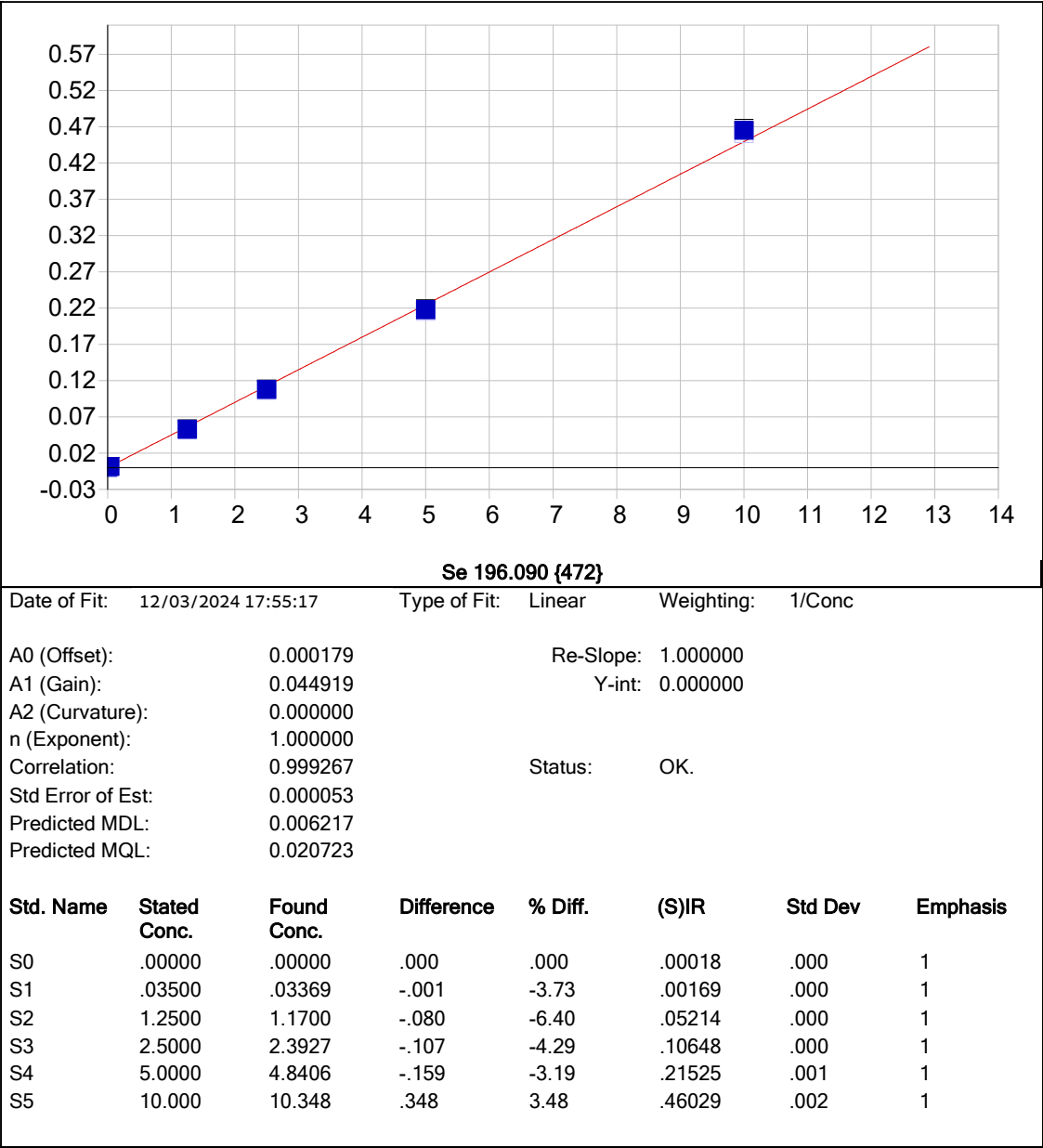
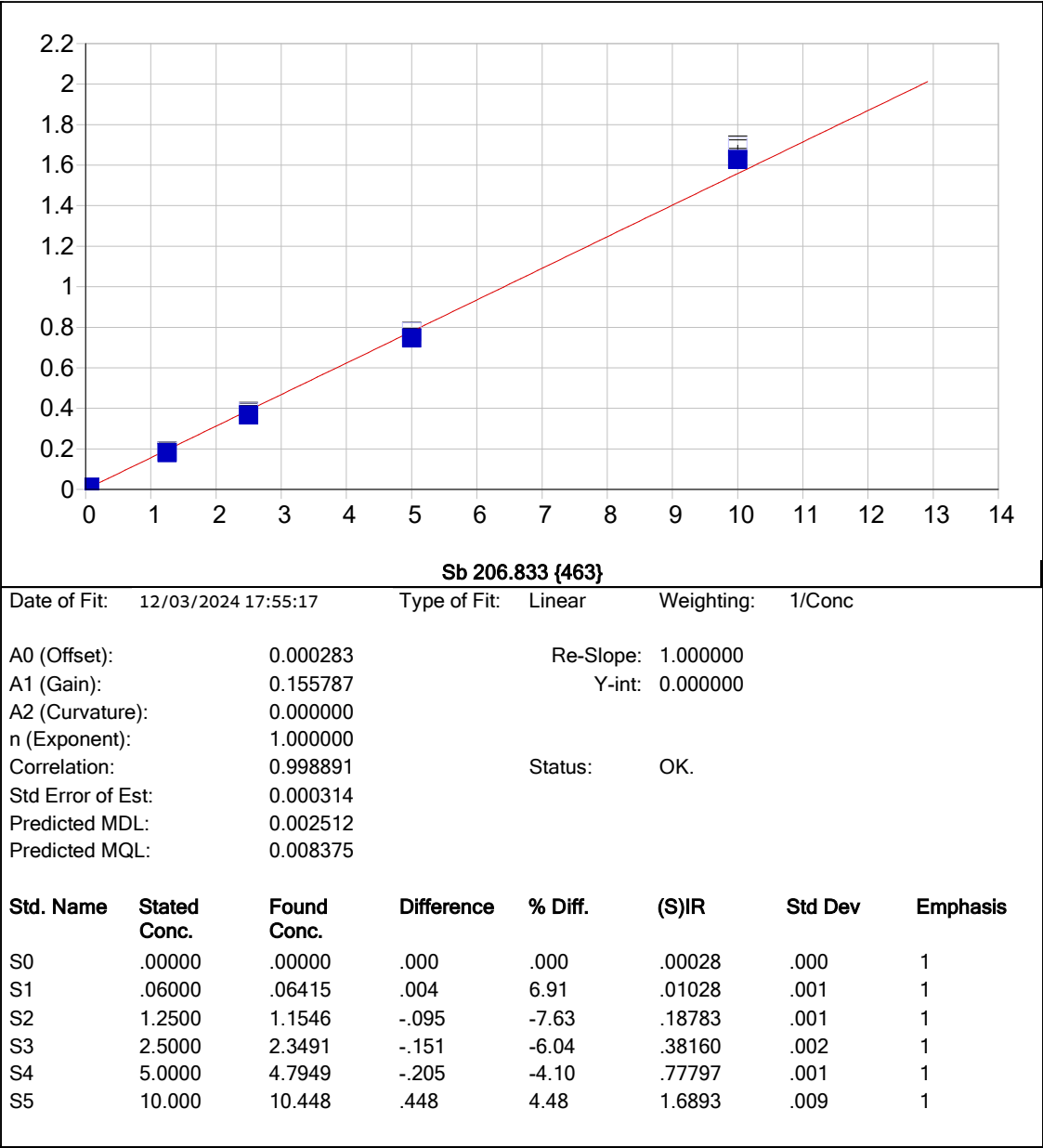


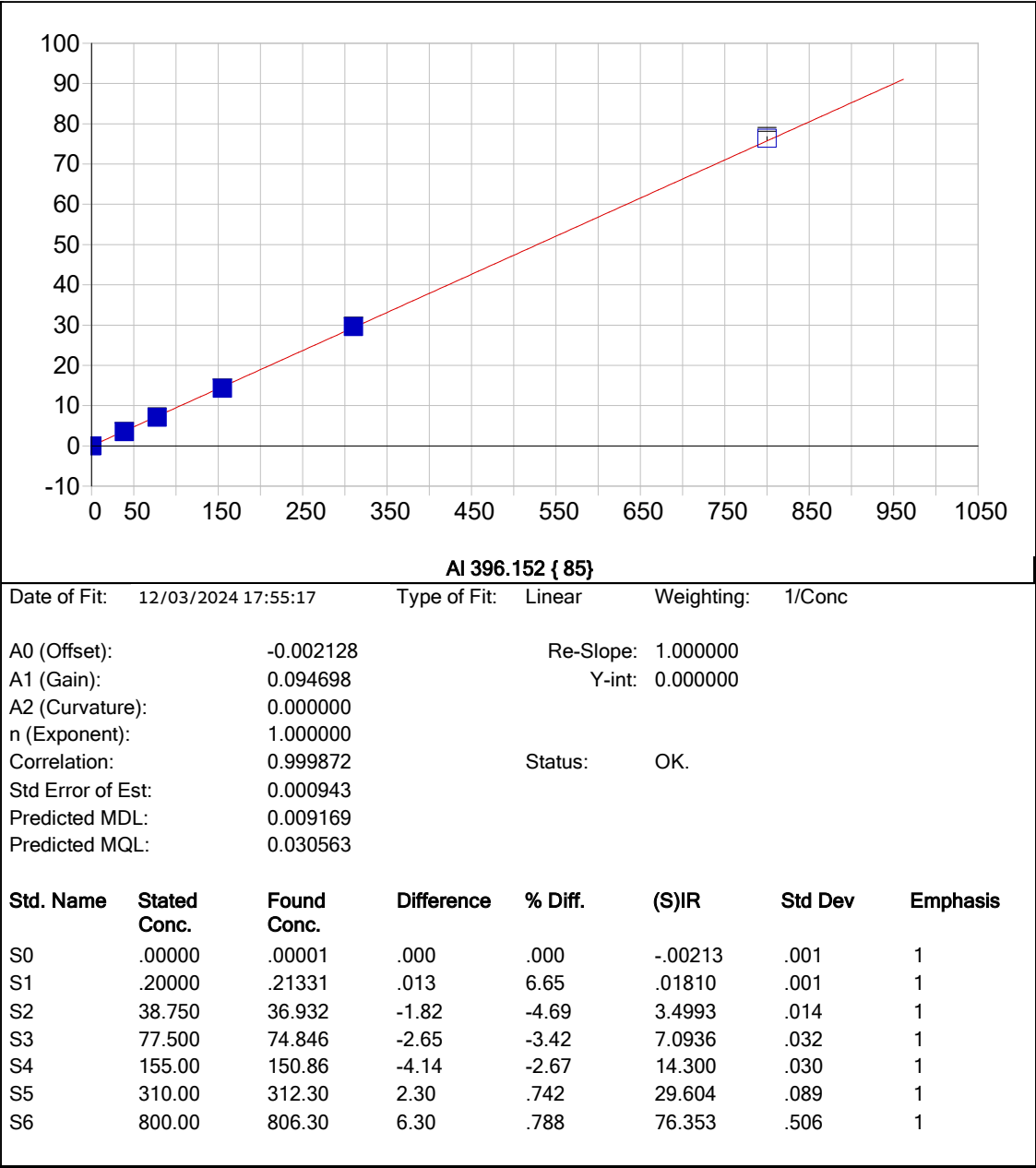


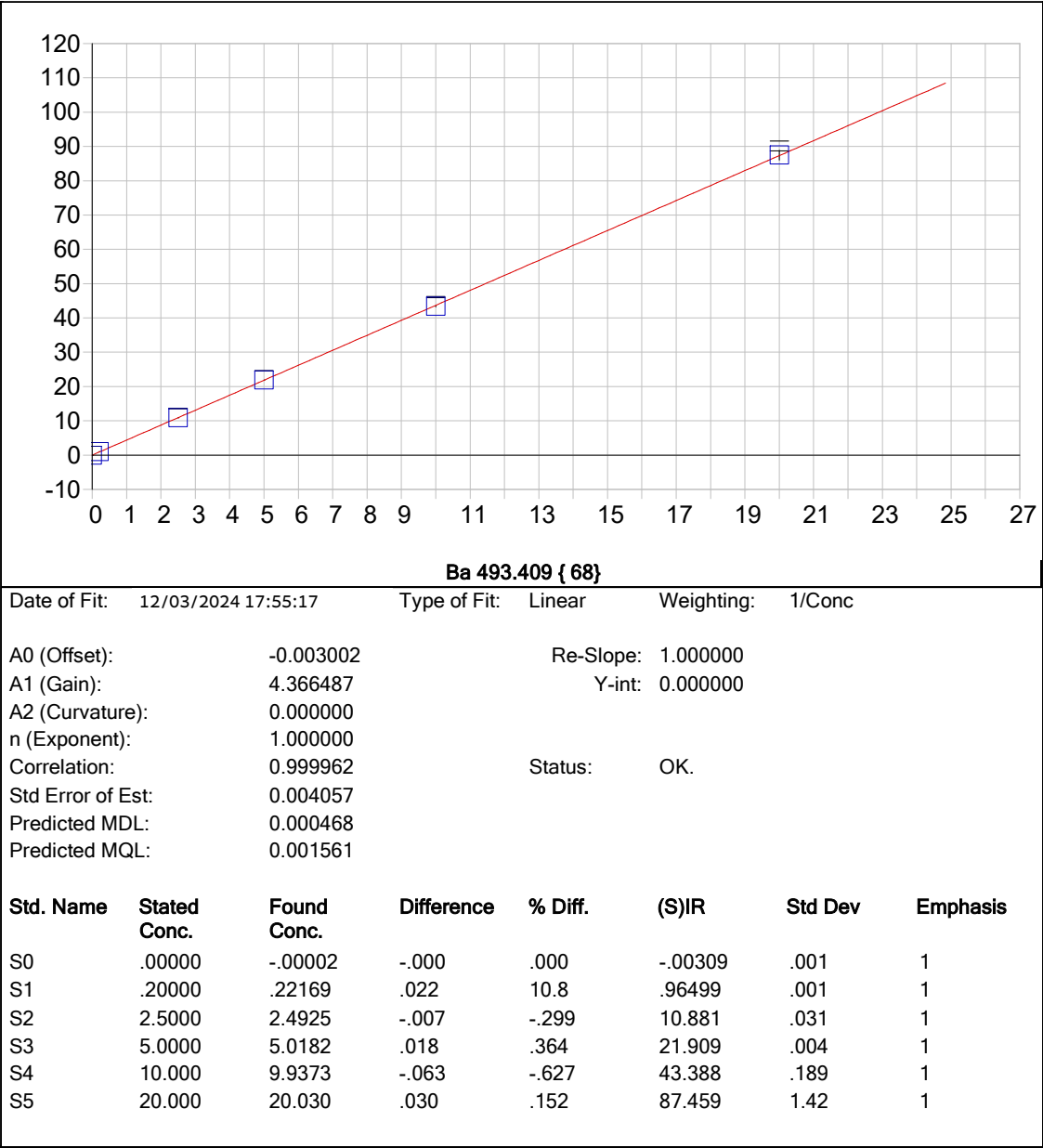


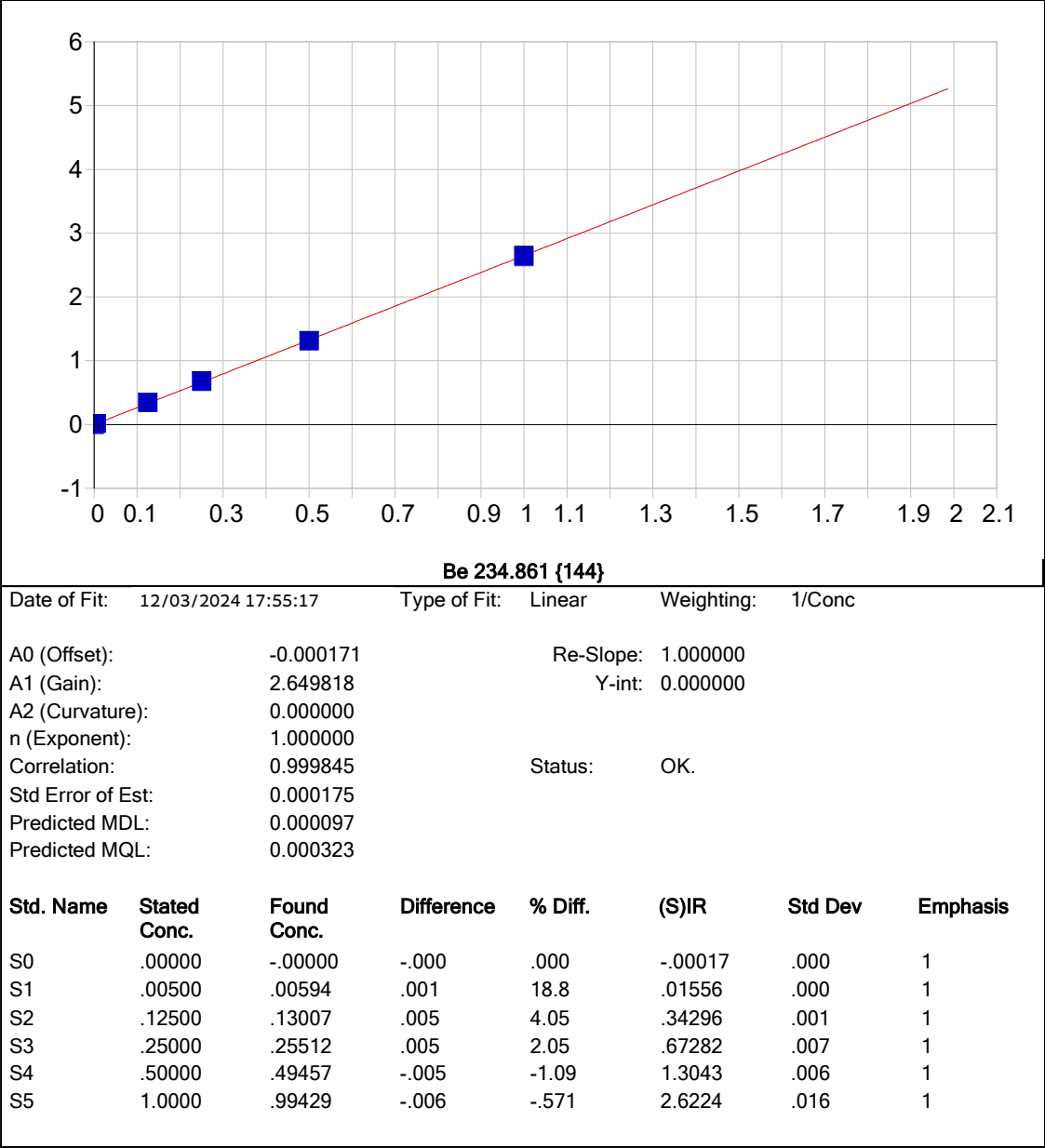


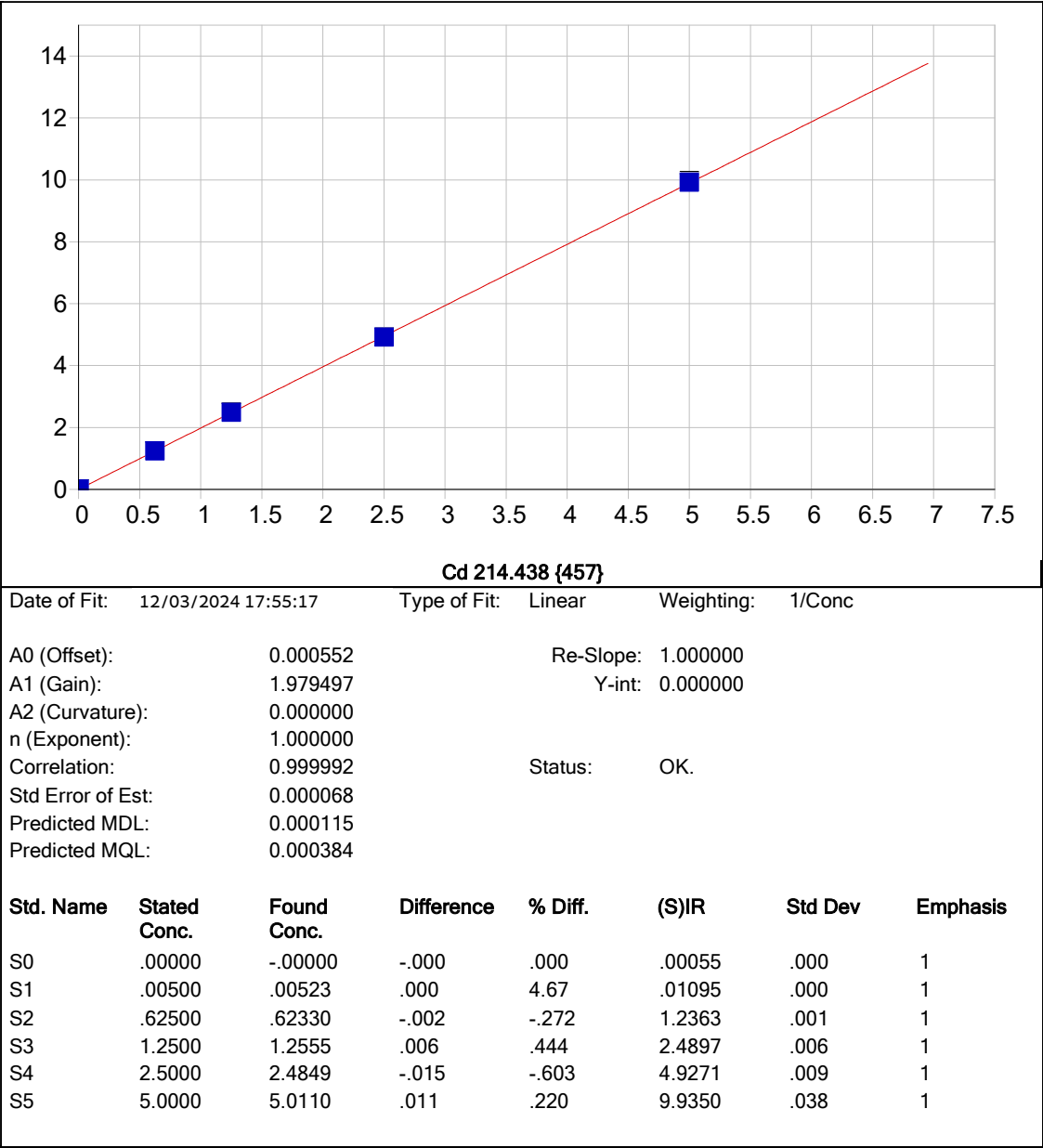


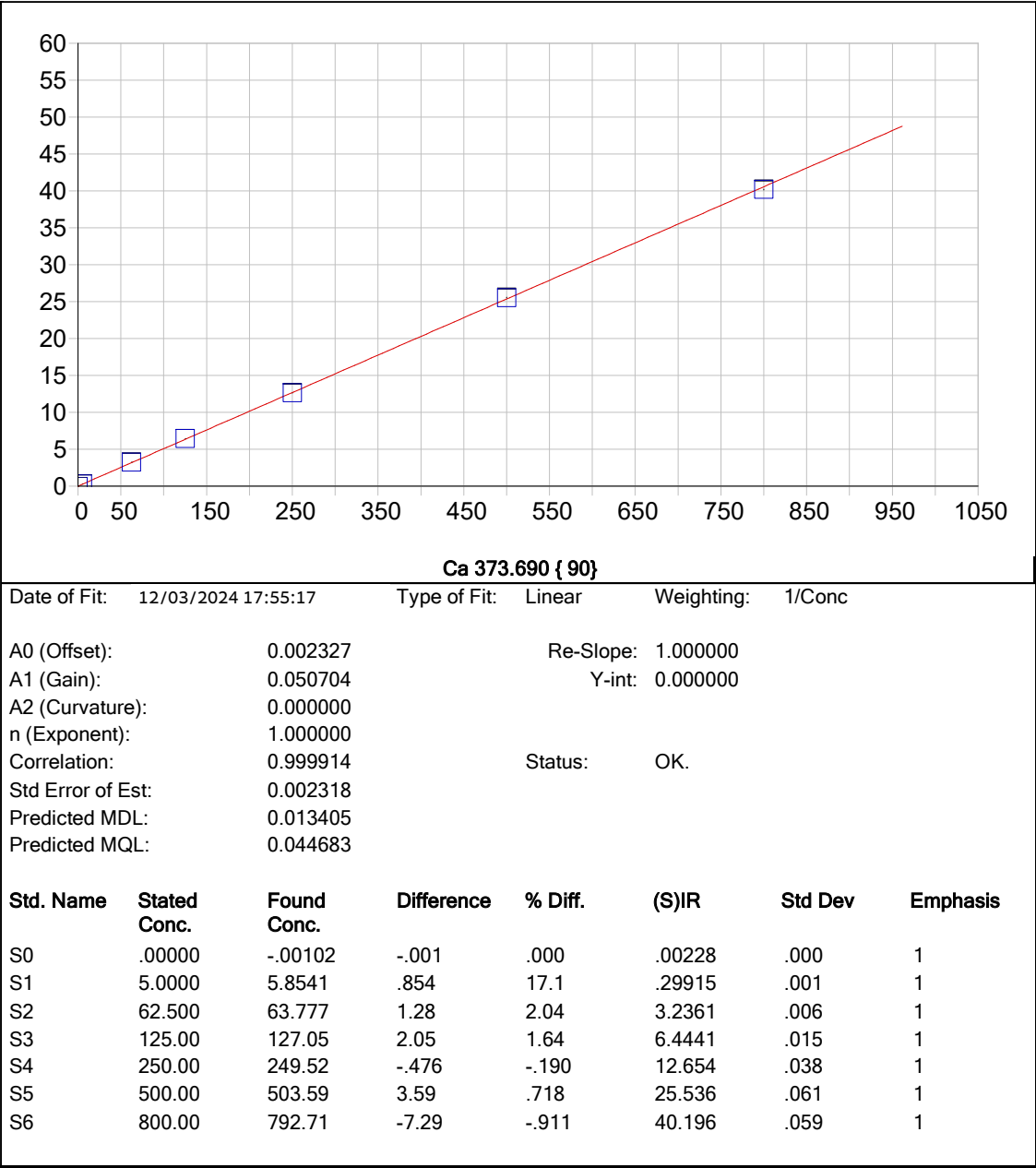


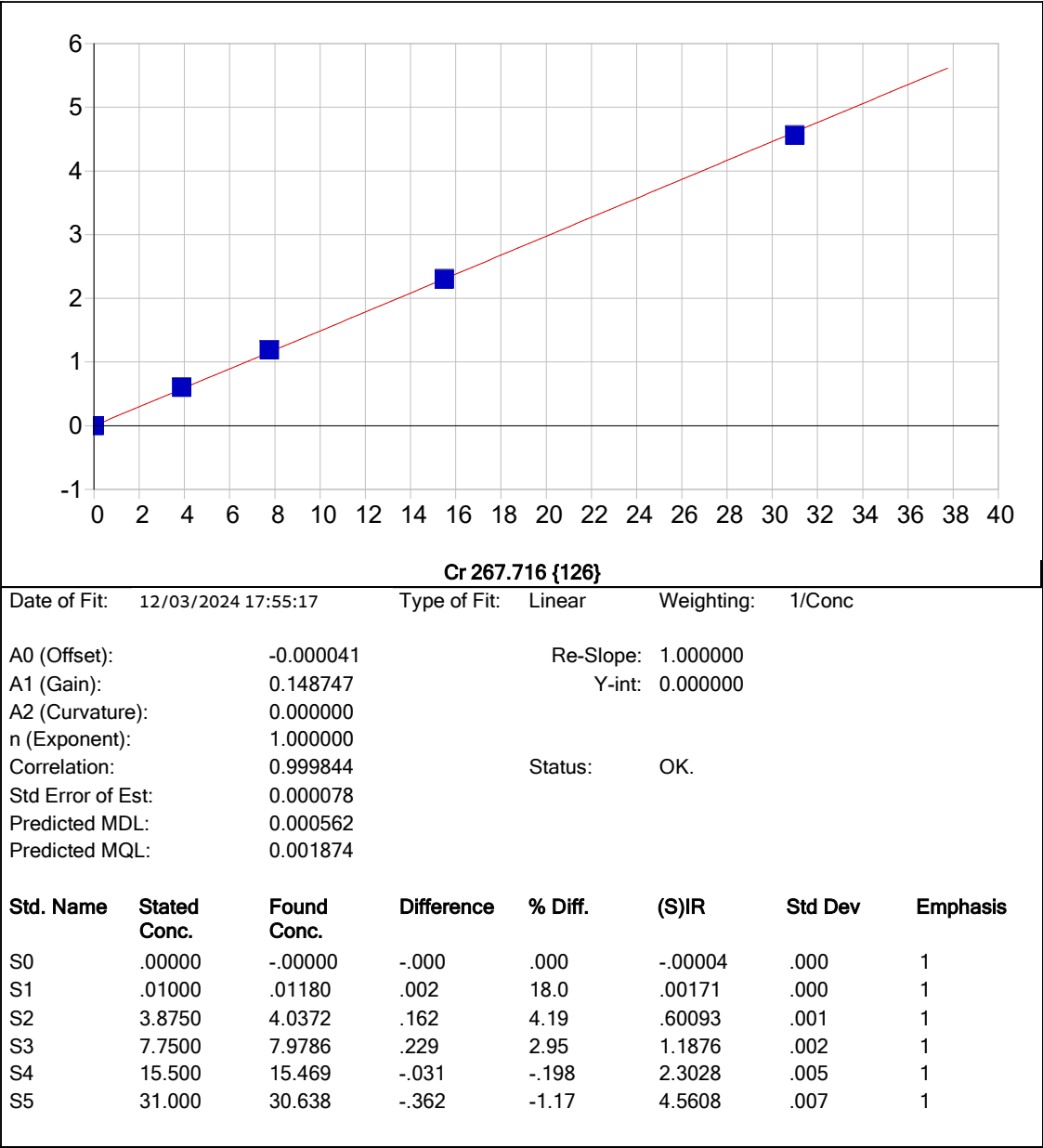


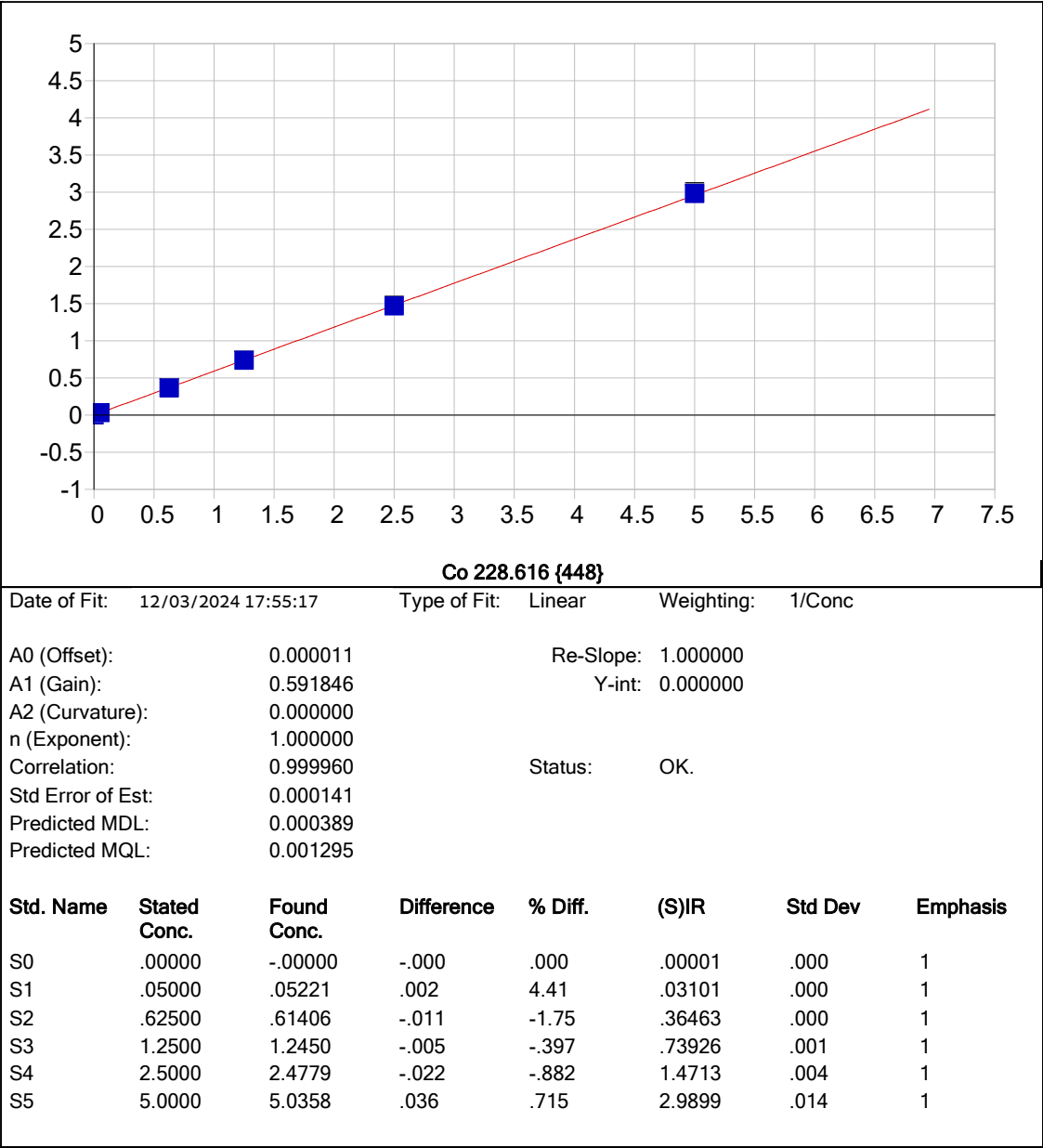


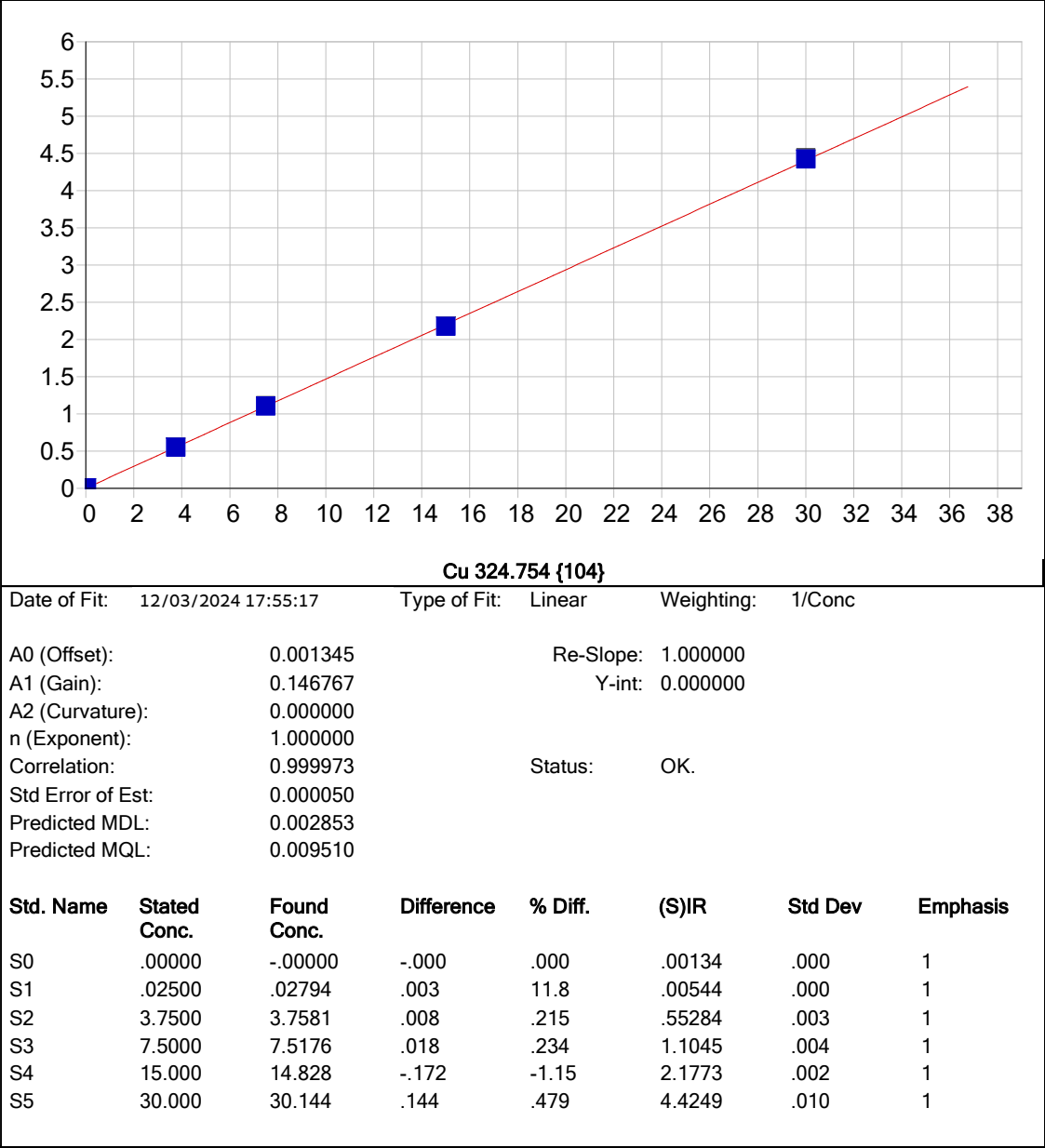


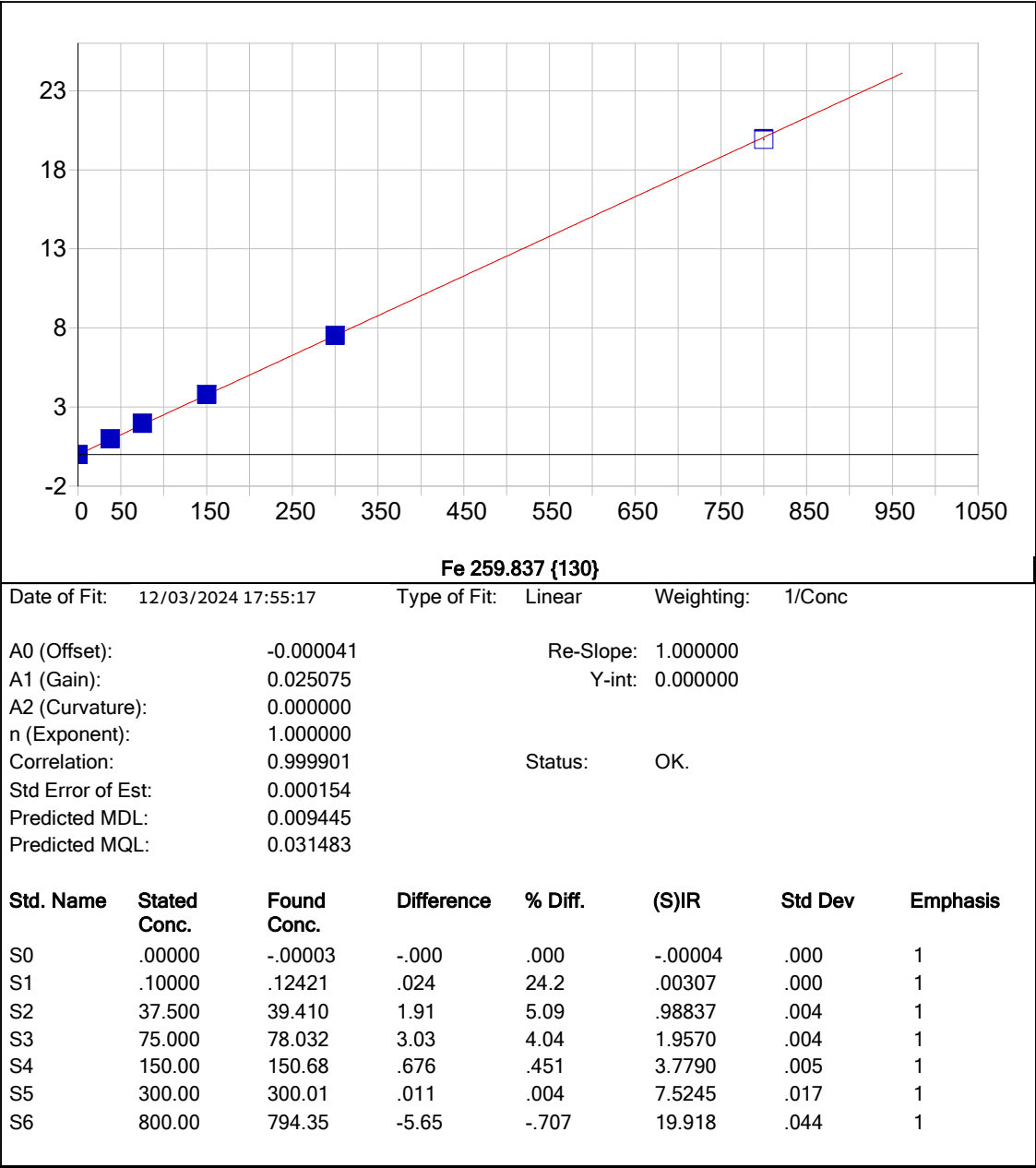


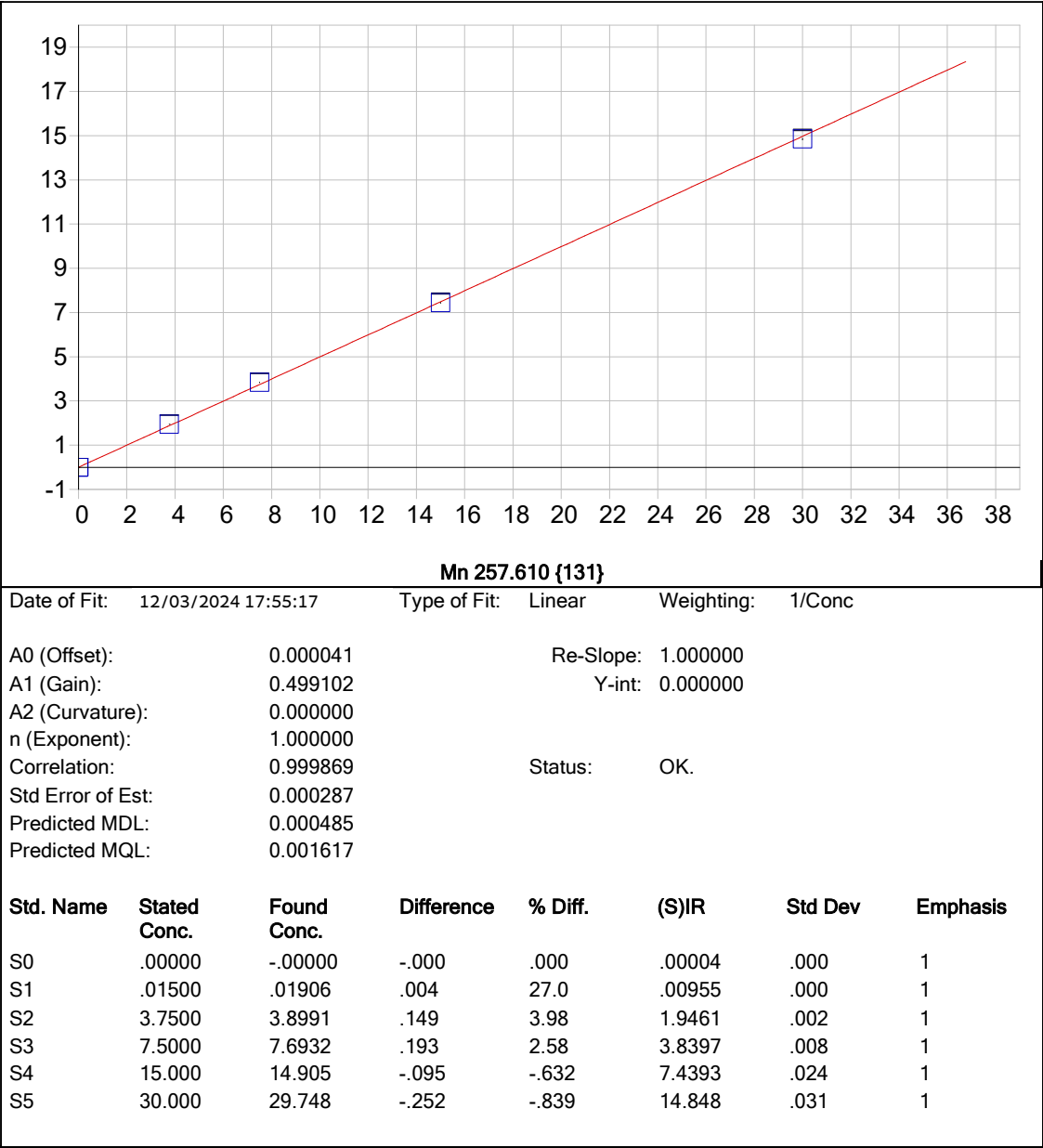


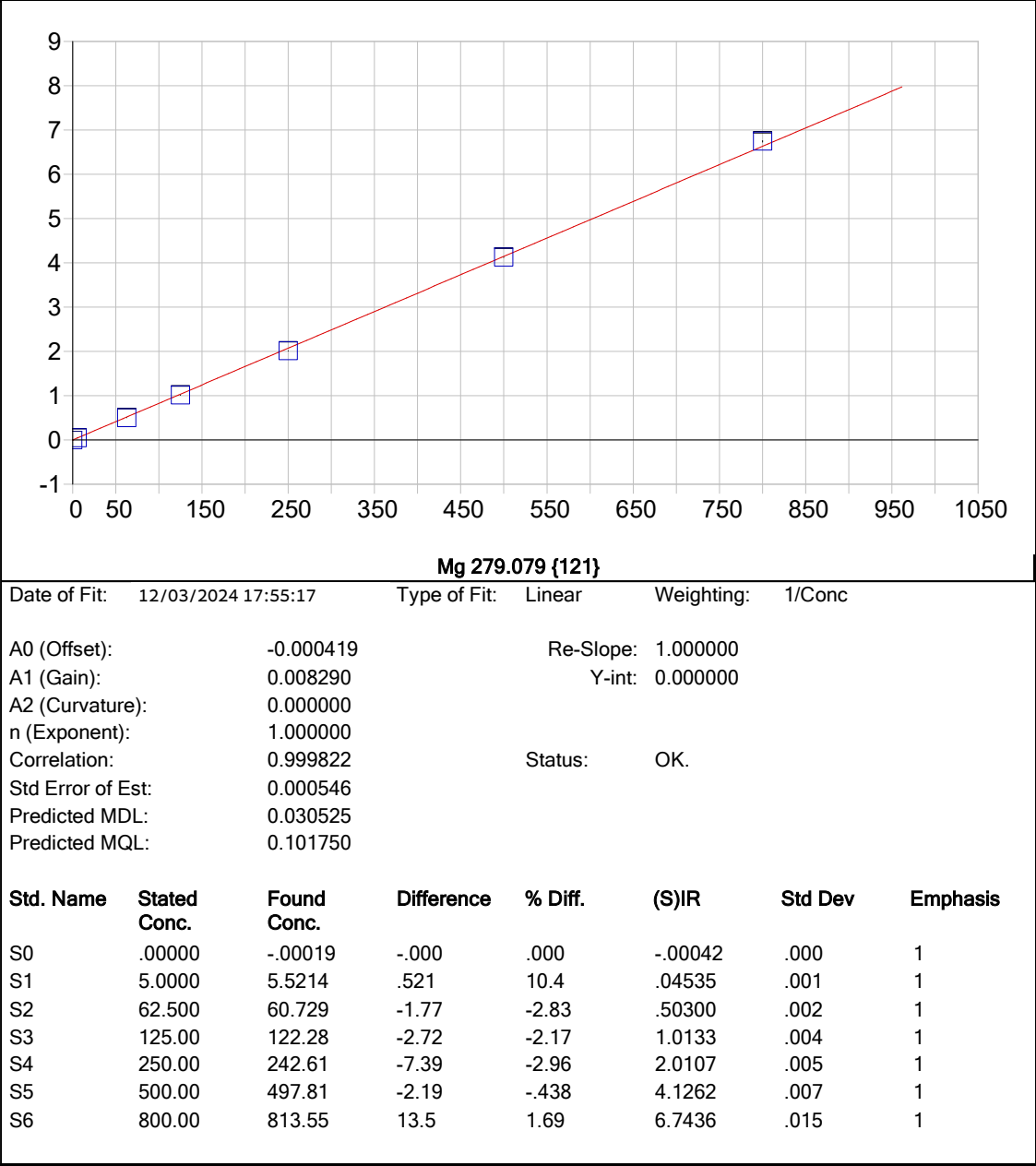


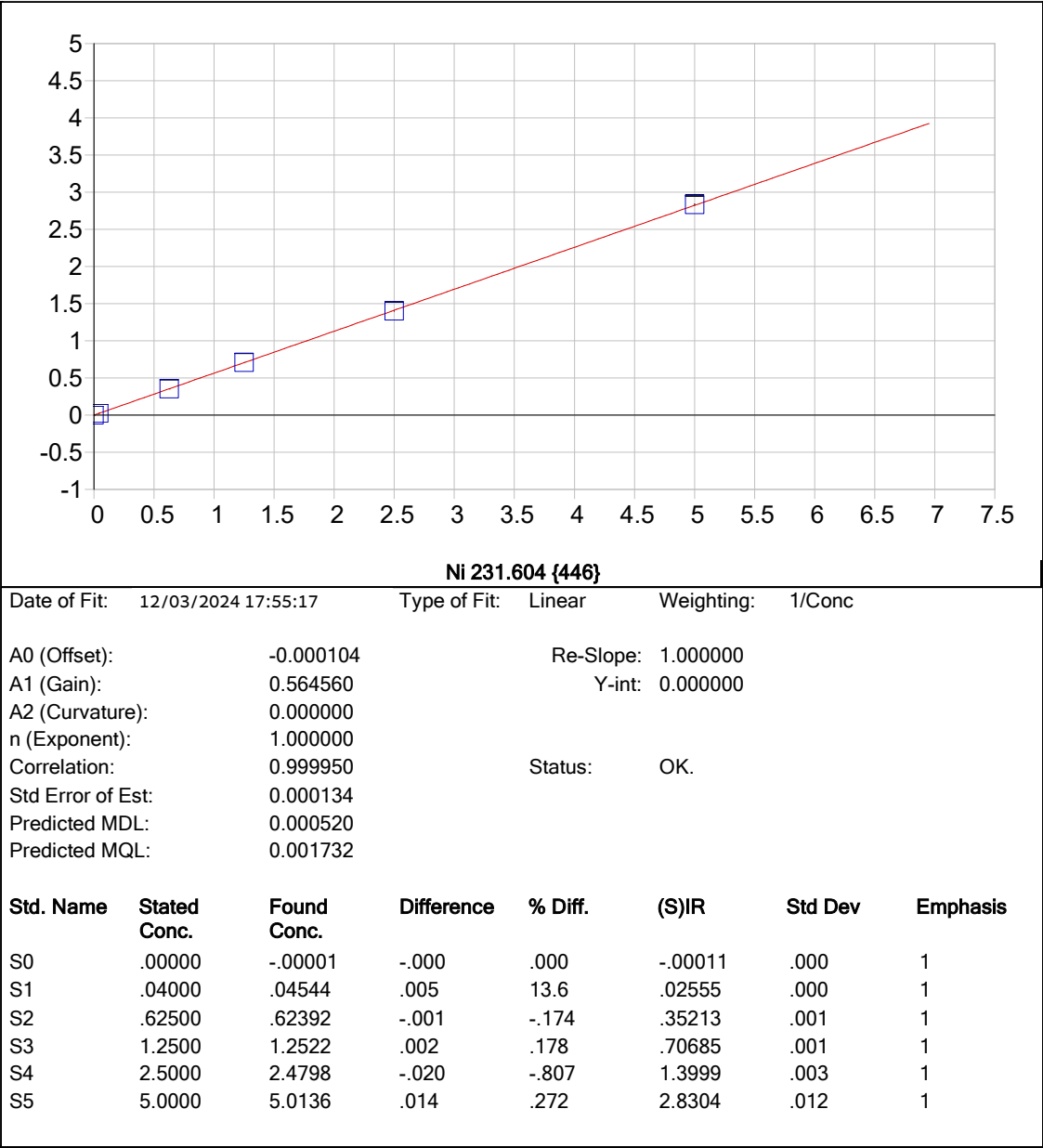


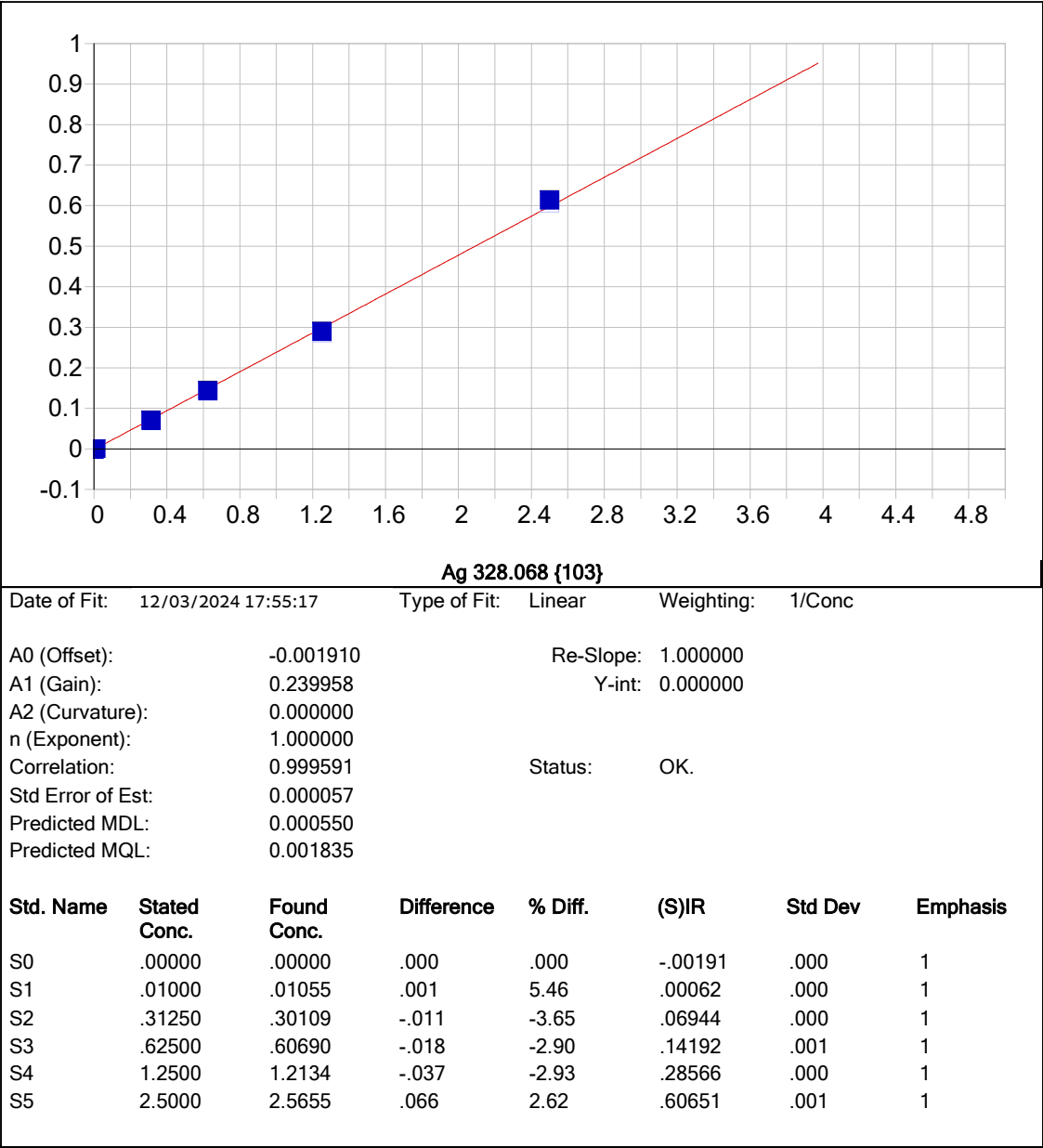


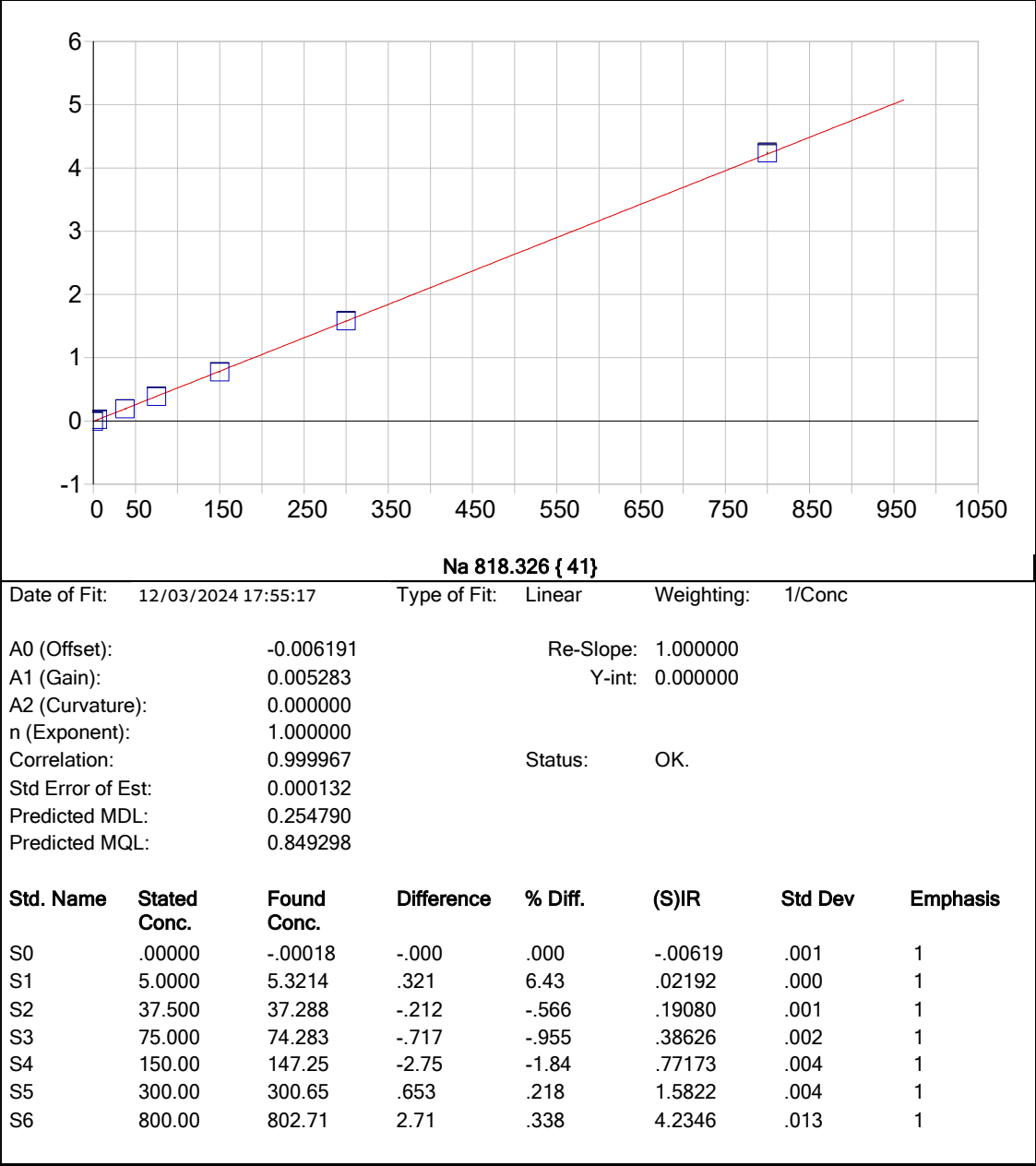


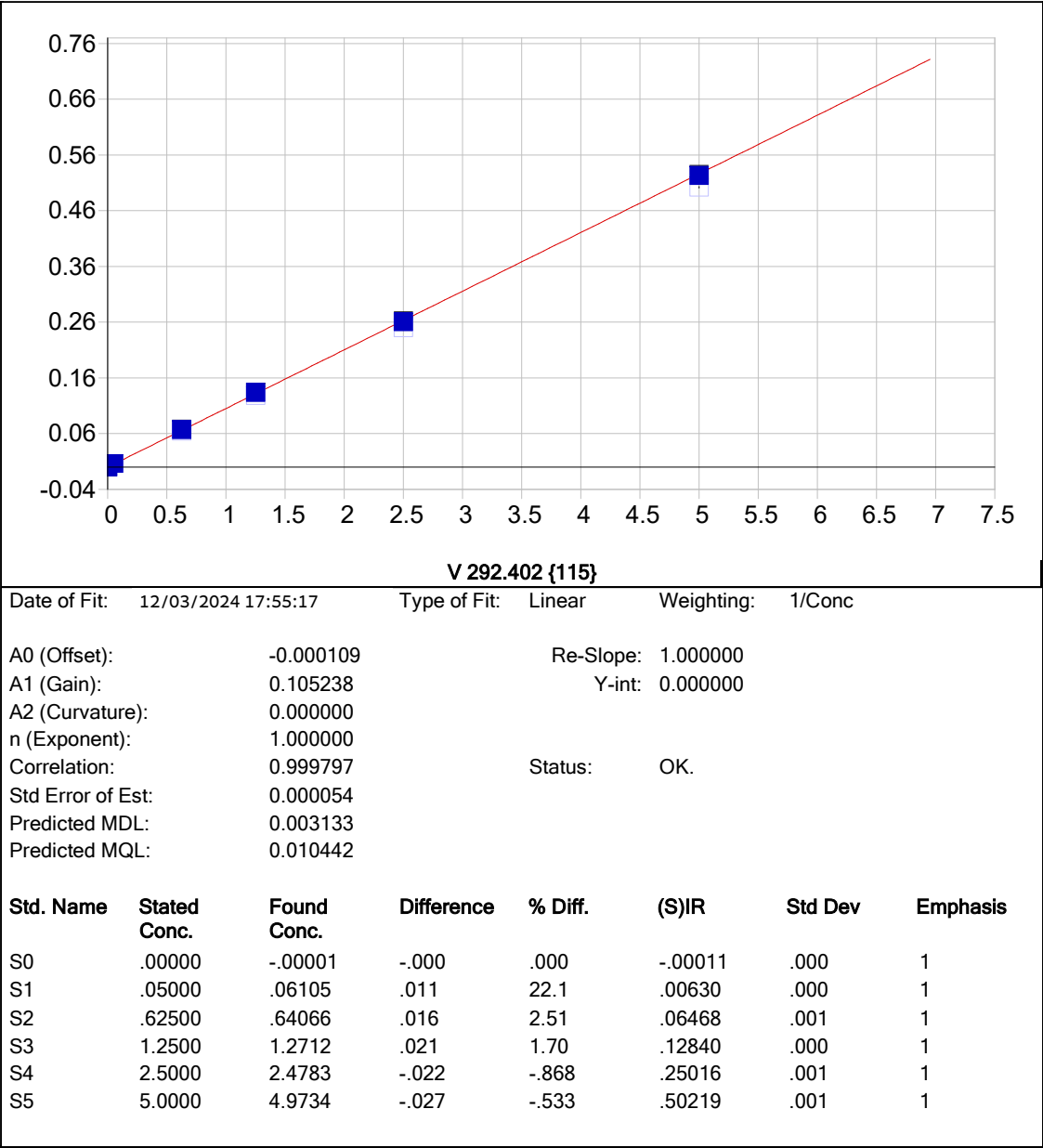


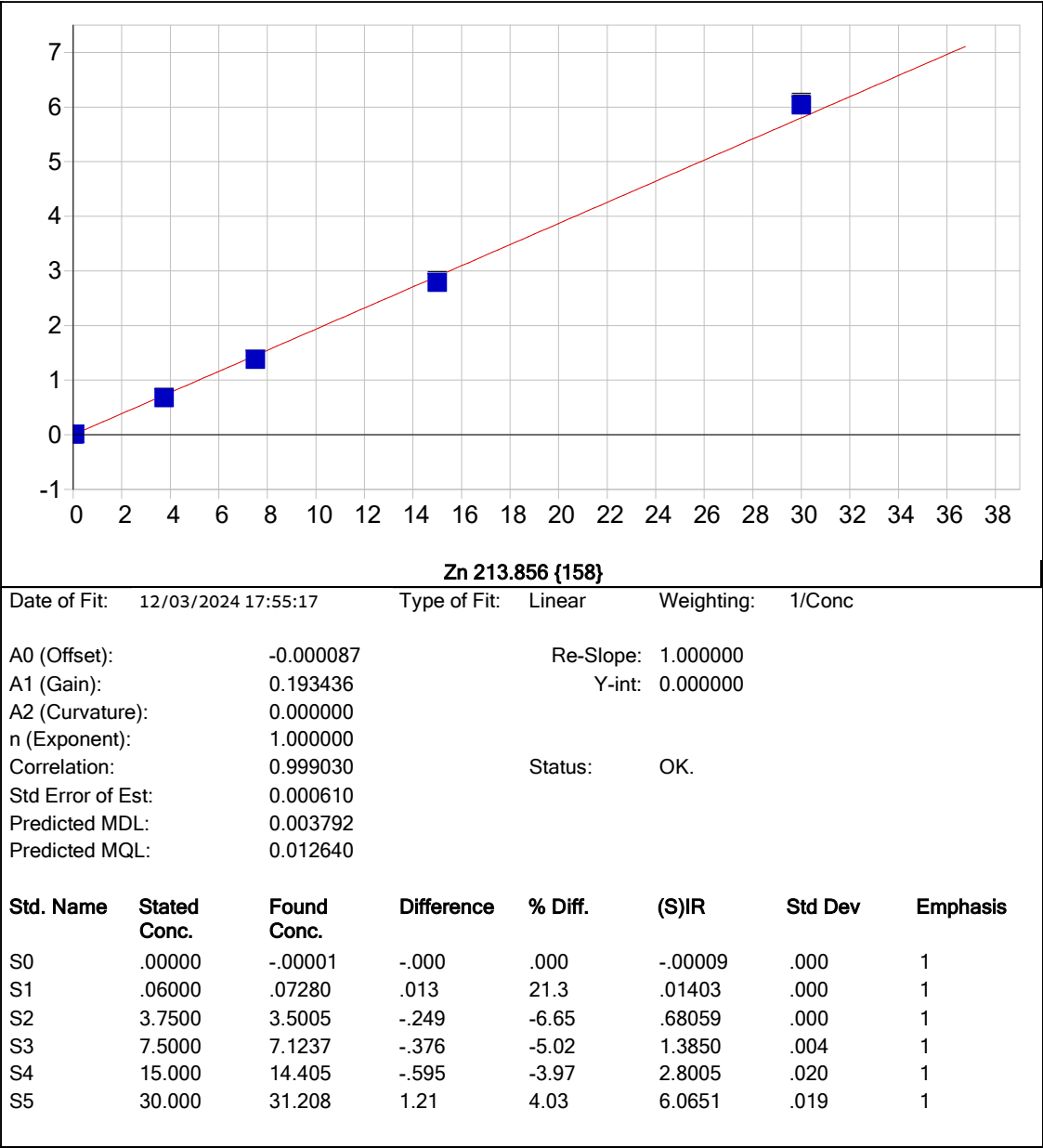


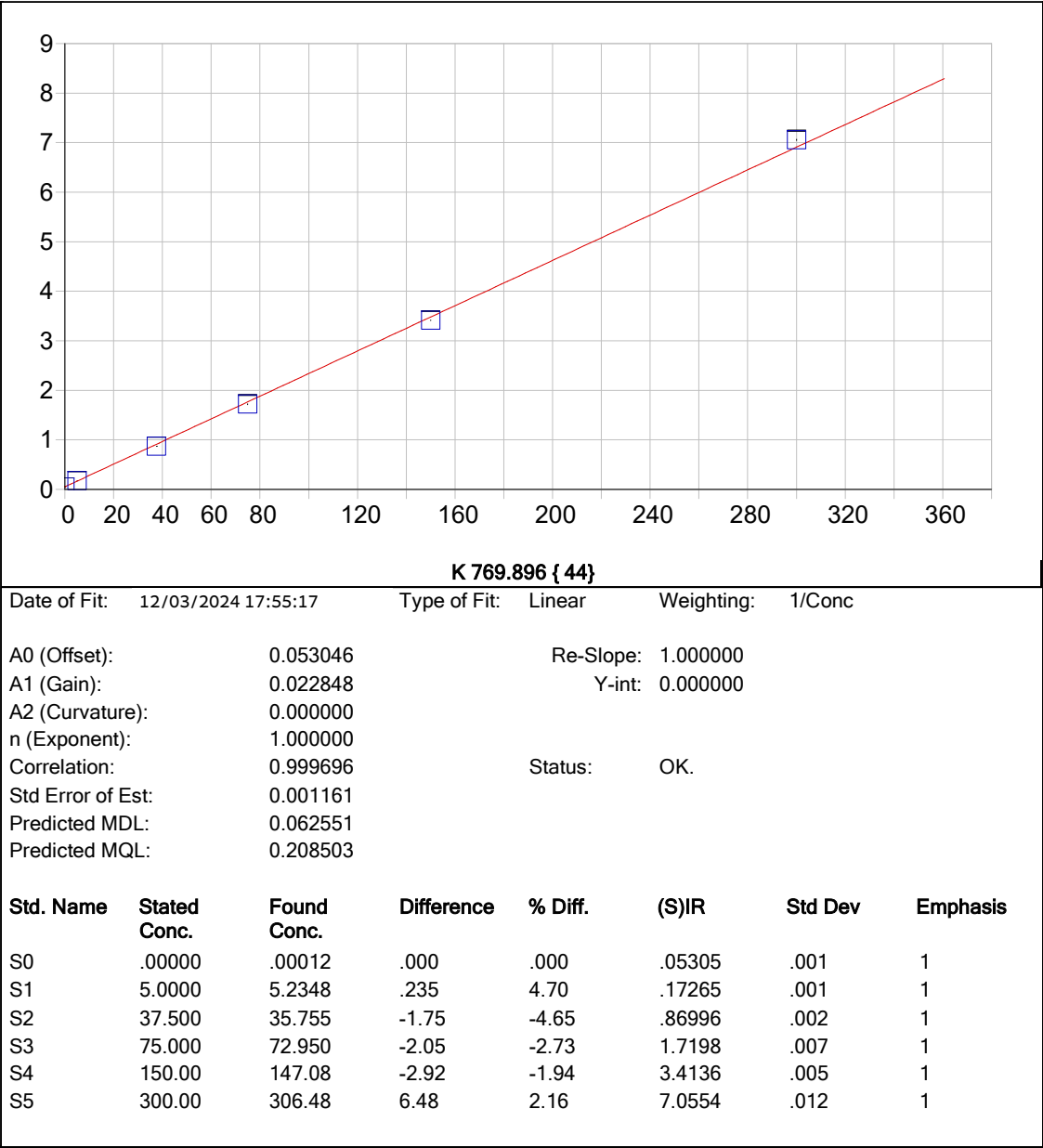


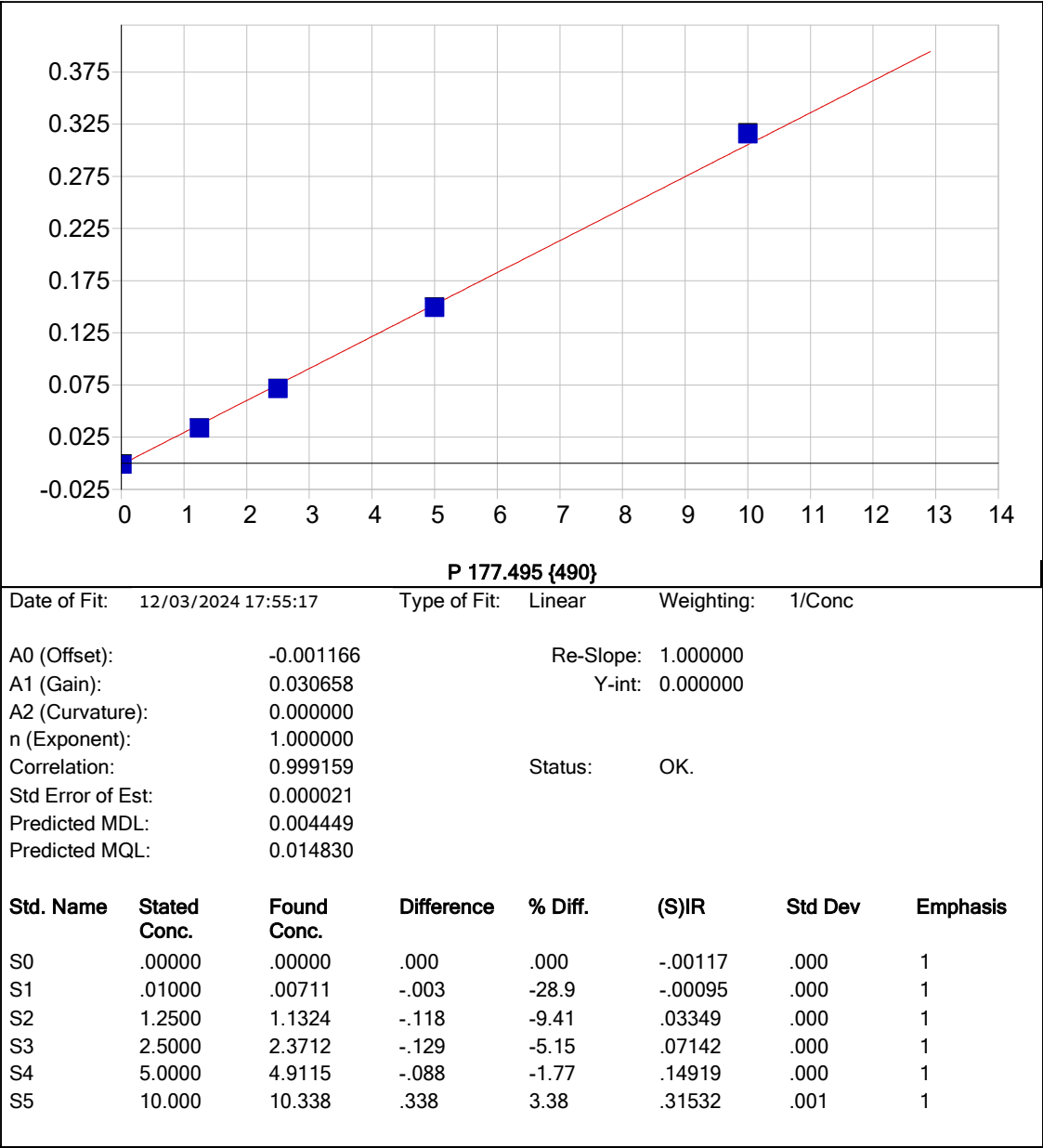


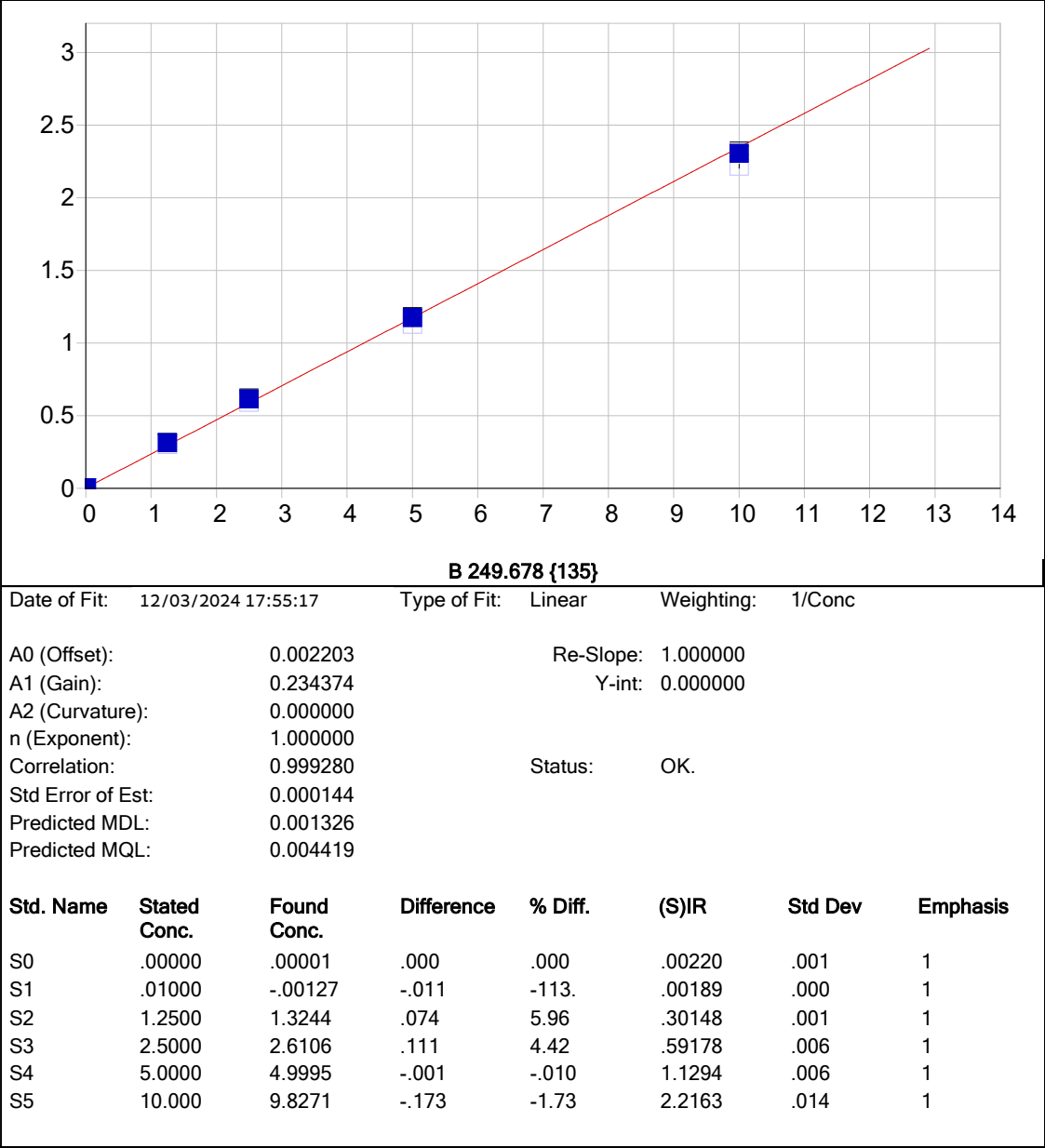


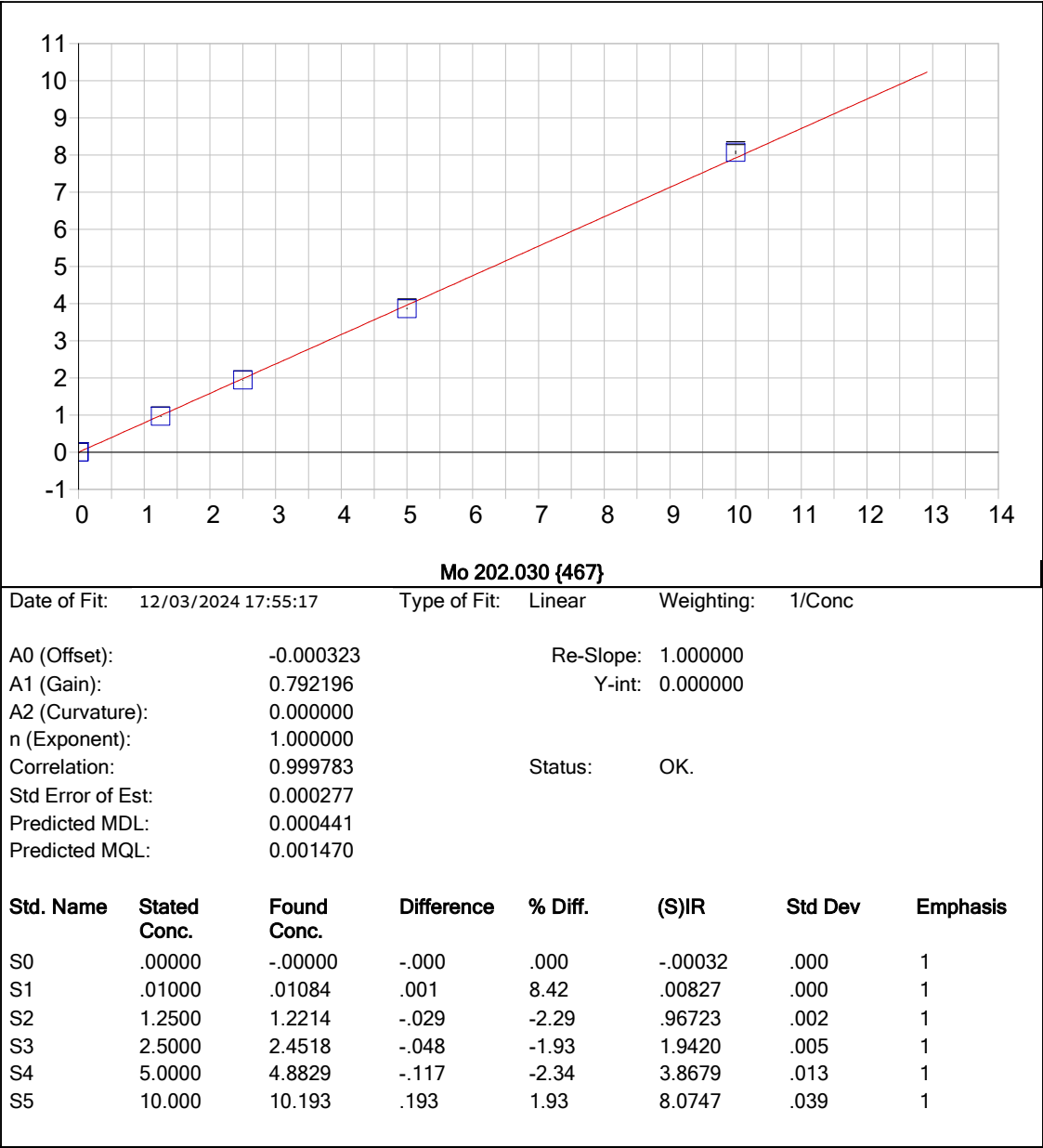


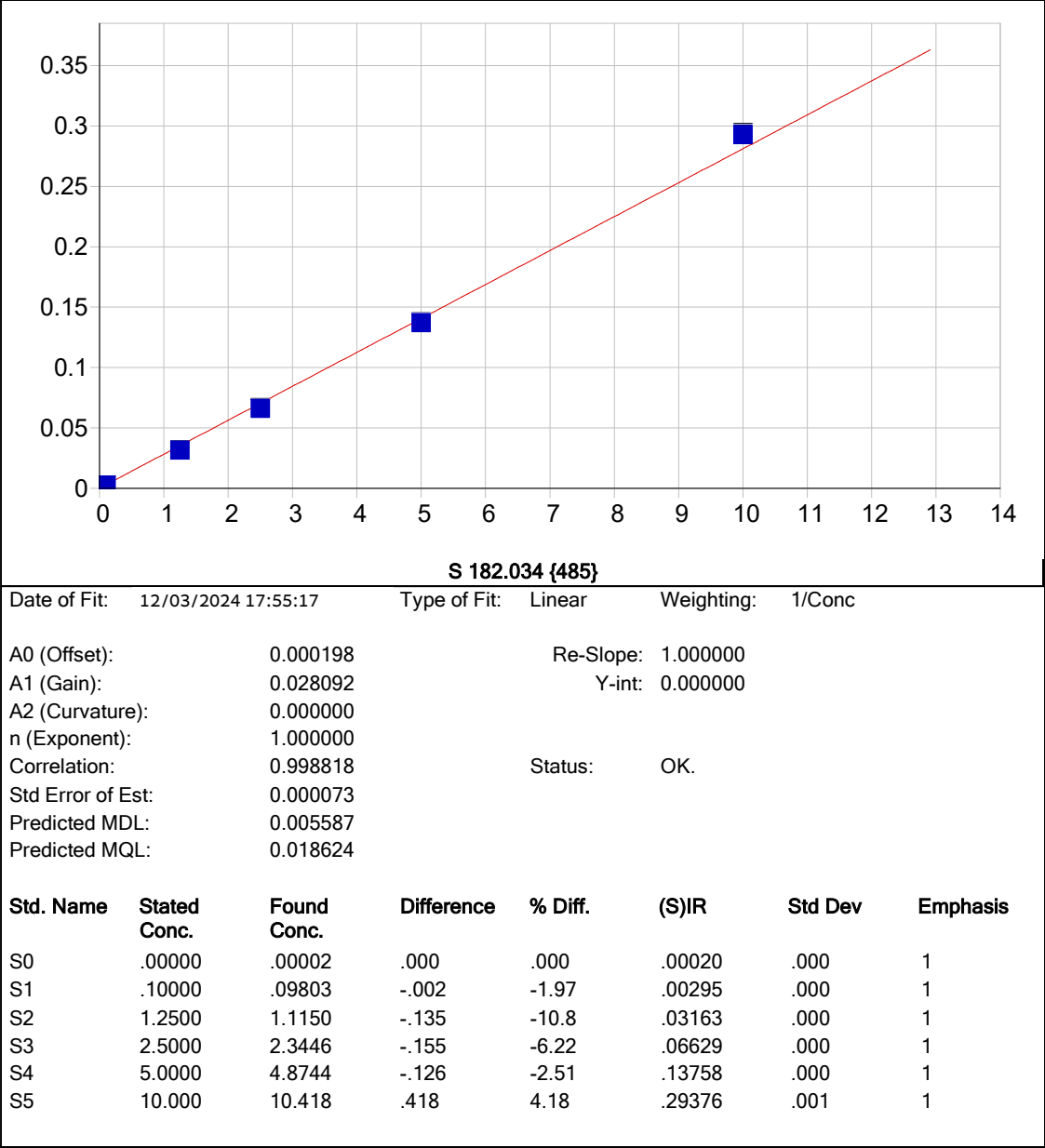


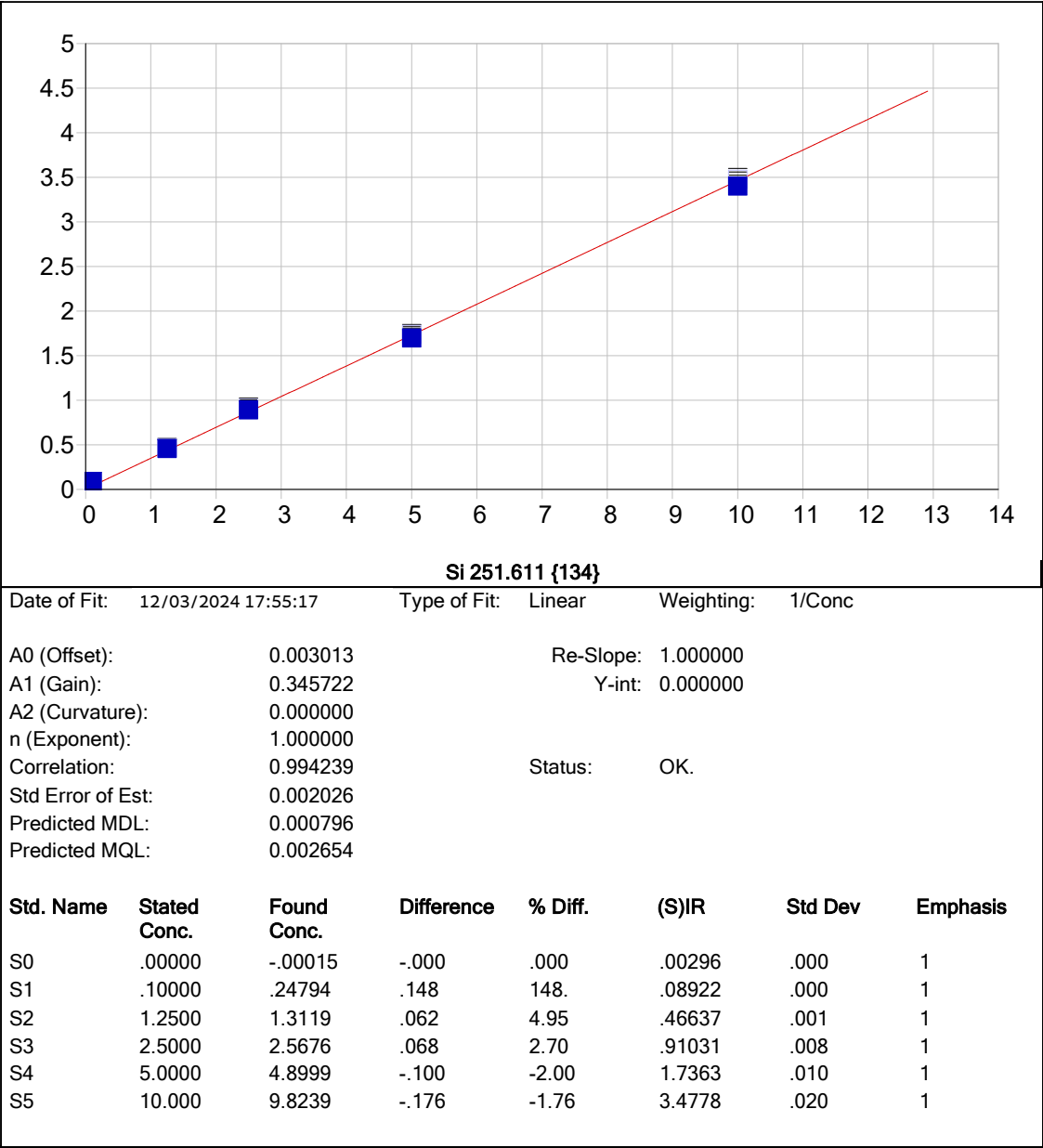


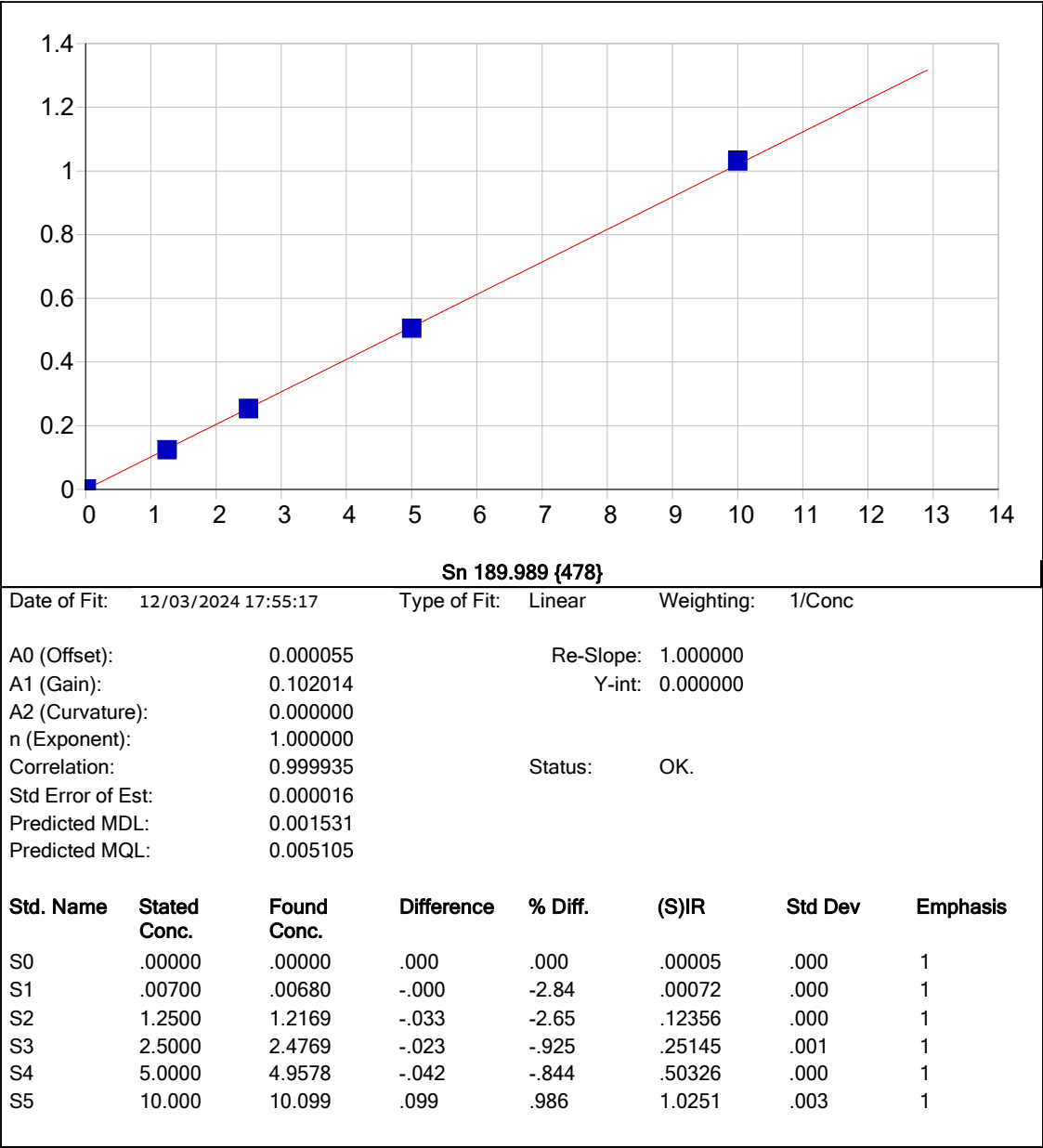


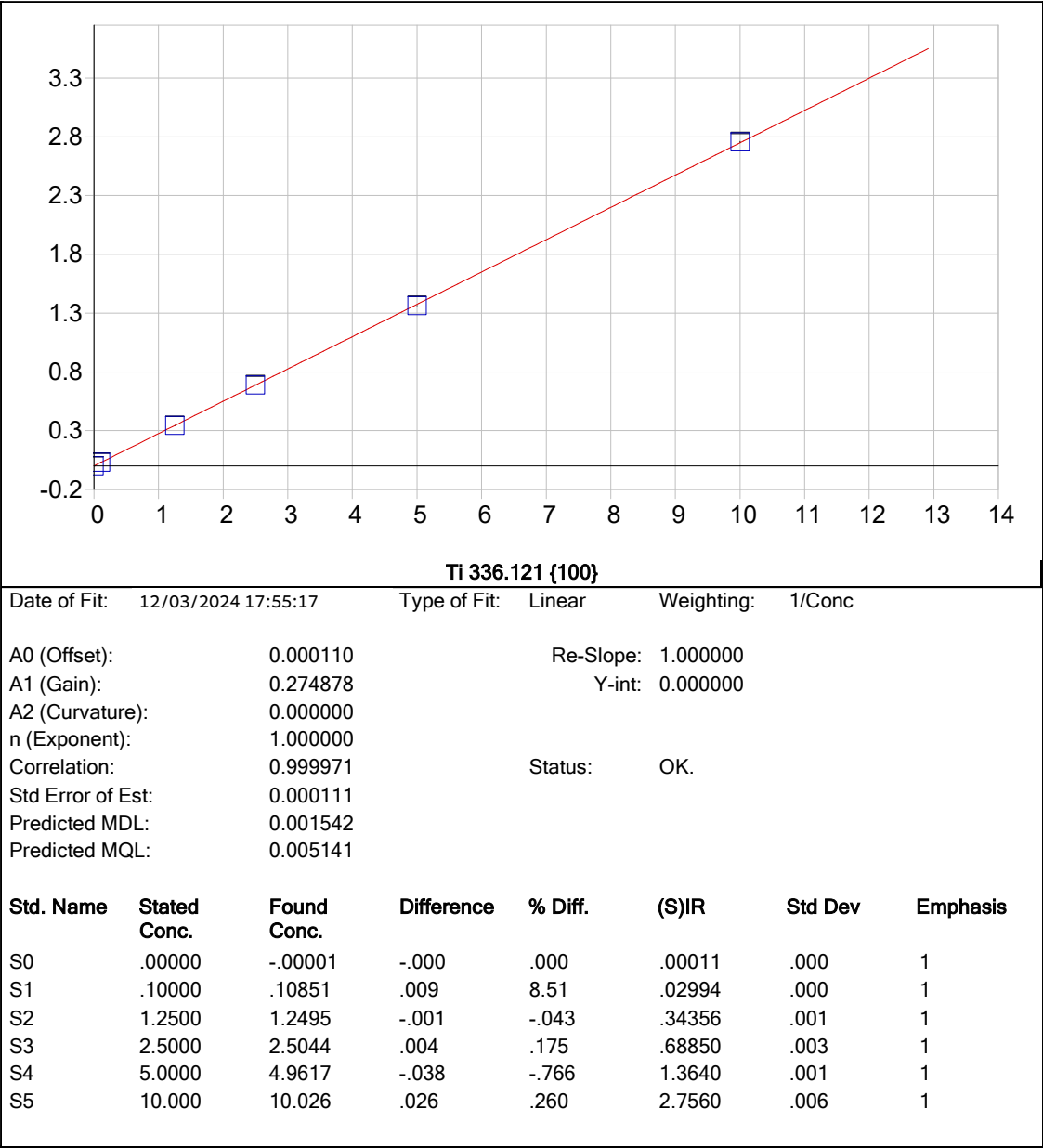


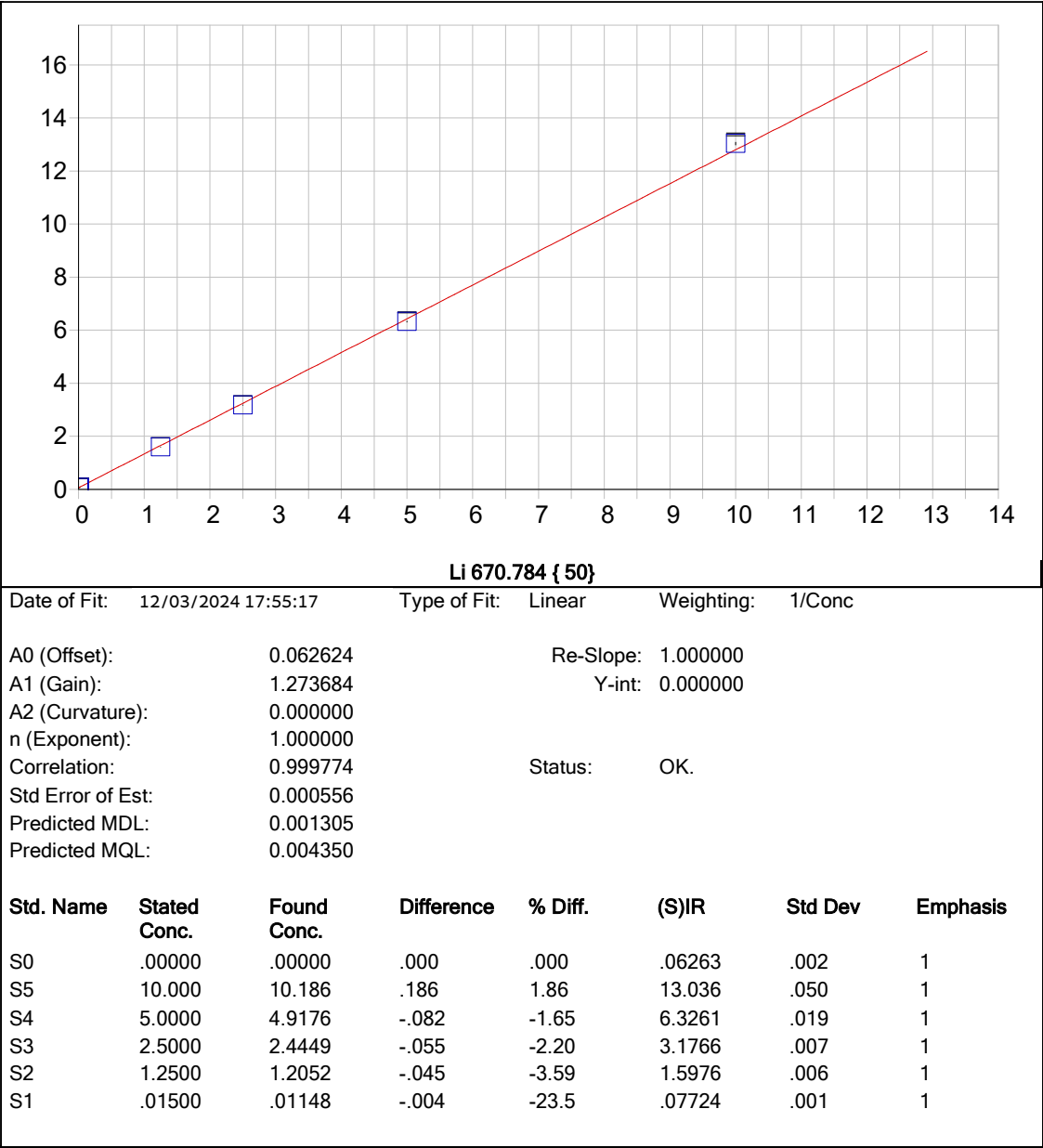


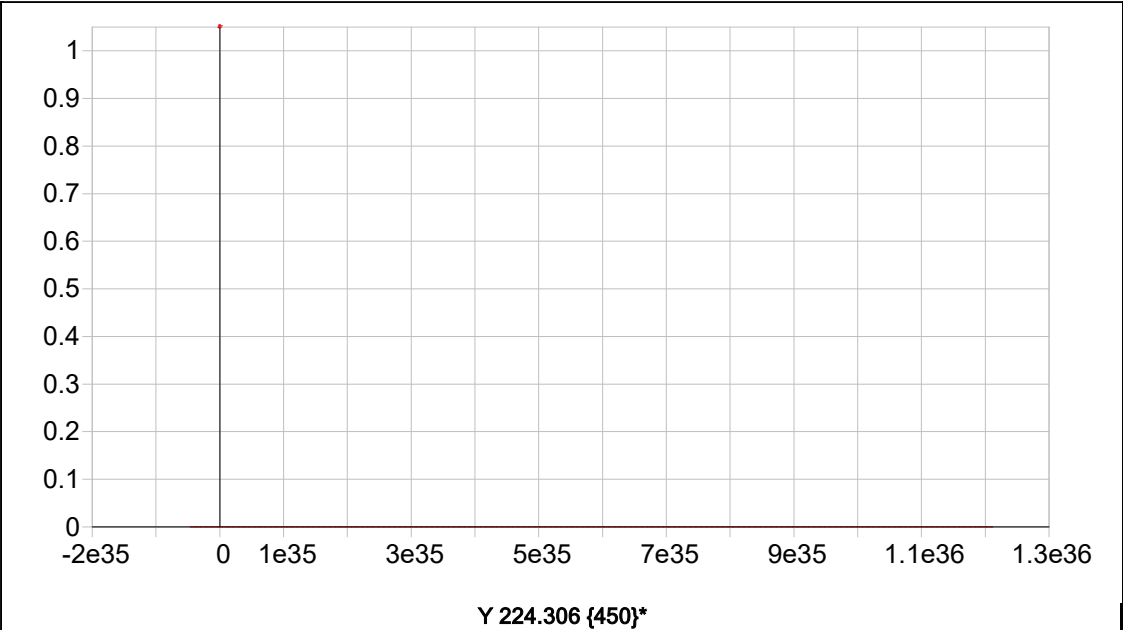






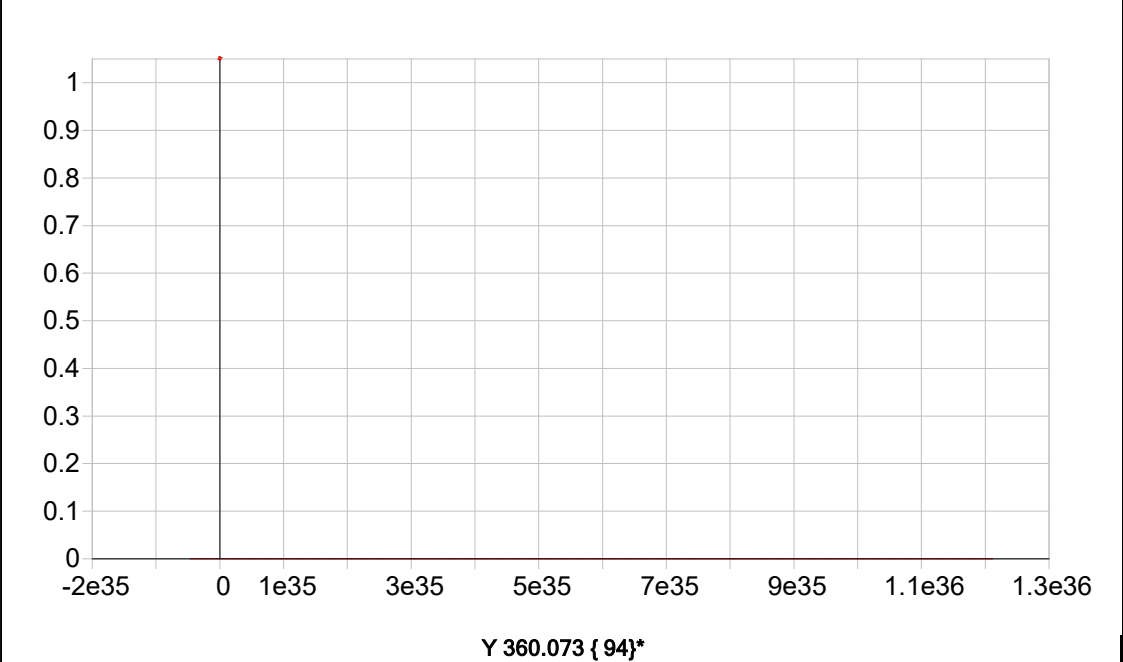






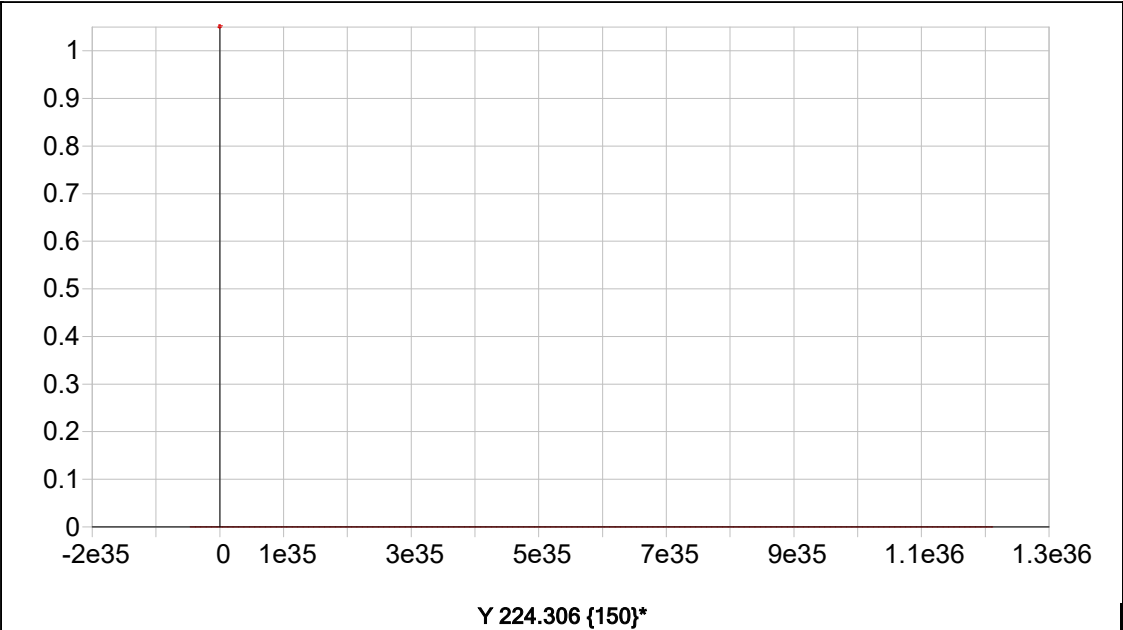
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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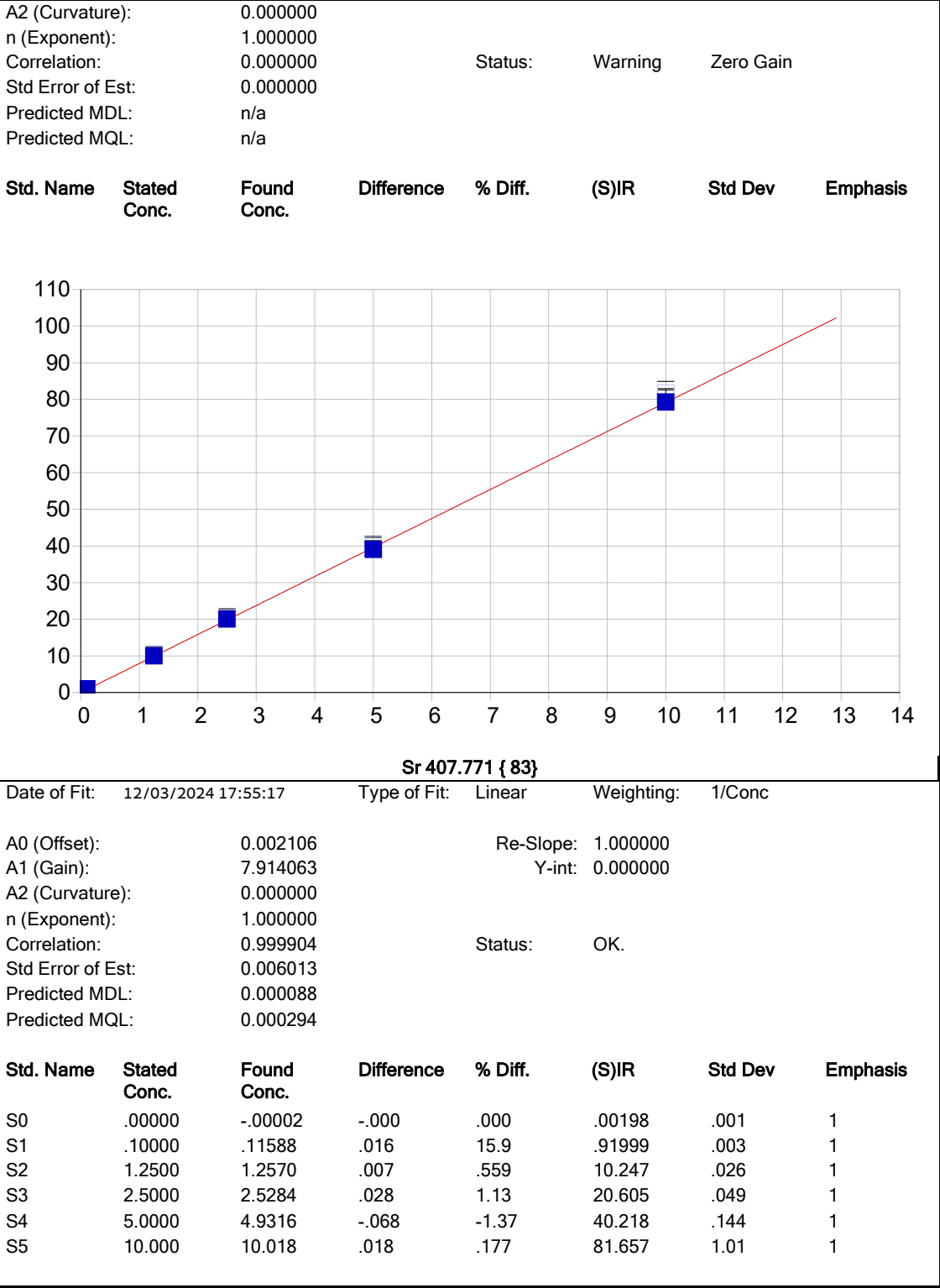


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
In 230.606 {446}* 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	



Sample Name: S0 Acquired: 12/03/2024 17:29:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) 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	-.00008	-.00024	-.00057	.00018	.00028	-.00213	-.00309	-.00017
Stddev	.00013	.00021	.00043	.00024	.00019	.00069	.00079	.00015
%RSD	158.41	85.745	75.854	133.51	68.599	32.542	25.588	88.673

#1	.00006	-.00011	-.00022	.00038	.00007	-.00133	-.00389	-.00015
#2	-.00011	-.00048	-.00044	.00025	.00045	-.00257	-.00309	-.00034
#3	-.00019	-.00013	-.00105	-.00009	.00033	-.00248	-.00231	-.00003

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	.00055	.00228	-.00004	.00001	.00134	-.00004	.00004	-.00042
Stddev	.00021	.00014	.00004	.00029	.00018	.00037	.00010	.00028
%RSD	37.341	6.1904	106.40	2739.7	13.217	883.87	270.17	66.086

#1	.00069	.00243	.00001	-.00032	.00122	.00035	-.00008	-.00073
#2	.00032	.00215	-.00005	.00022	.00155	-.00008	.00010	-.00020
#3	.00065	.00225	-.00008	.00013	.00126	-.00039	.00010	-.00033

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	-.00011	-.00191	-.00619	-.00011	-.00009	.05305	-.00117	.00220
Stddev	.00019	.00007	.00054	.00025	.00024	.00095	.00003	.00051
%RSD	177.15	3.9011	8.7575	229.58	275.95	1.7870	2.6853	23.185

#1	.00006	-.00184	-.00676	.00008	-.00006	.05210	-.00114	.00269
#2	-.00007	-.00191	-.00568	-.00002	.00014	.05400	-.00116	.00167
#3	-.00031	-.00199	-.00613	-.00040	-.00034	.05305	-.00120	.00225

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	-.00032	.00020	.00296	.00005	.00011	.06263	.00198	
Stddev	.00019	.00006	.00014	.00001	.00032	.00223	.00075	
%RSD	59.244	31.601	4.7347	20.631	296.54	3.5532	38.060	

#1	-.00040	.00018	.00294	.00006	.00019	.06381	.00132	
#2	-.00046	.00027	.00283	.00004	.00038	.06401	.00280	
#3	-.00010	.00014	.00311	.00006	-.00025	.06006	.00181	

Sample Name: S0 Acquired: 12/03/2024 17:29:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) 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	1300.3	38689.	7349.2	1158.8	2298.0
Stddev	3.6	37.	26.3	3.8	6.2
%RSD	.27899	.09535	.35778	.33004	.27037
#1	1297.9	38665.	7346.4	1154.6	2293.3
#2	1298.7	38732.	7324.4	1162.1	2295.8
#3	1304.5	38671.	7376.7	1159.7	2305.1

Sample Name: S1 Acquired: 12/03/2024 17:33:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) 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	.00022	.00148	.00075	.00169	.01028	.01810	.96499	.01556
Stddev	.00006	.00018	.00008	.00023	.00064	.00061	.00085	.00021
%RSD	25.233	12.152	10.969	13.647	6.1893	3.3792	.08803	1.3615

#1	.00028	.00164	.00071	.00156	.01085	.01755	.96453	.01535
#2	.00019	.00150	.00085	.00155	.01041	.01876	.96446	.01555
#3	.00018	.00128	.00070	.00196	.00959	.01801	.96597	.01577

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	.01095	.29915	.00171	.03101	.00544	.00307	.00955	.04535
Stddev	.00007	.00105	.00004	.00001	.00022	.00007	.00024	.00053
%RSD	.59538	.35116	2.3668	.02962	4.0607	2.3857	2.5200	1.1585

#1	.01101	.29824	.00174	.03101	.00534	.00316	.00961	.04482
#2	.01088	.30030	.00174	.03100	.00529	.00306	.00929	.04587
#3	.01095	.29892	.00167	.03101	.00569	.00301	.00976	.04537

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	.02555	.00062	.02192	.00630	.01403	.17265	-.00095	.00189
Stddev	.00020	.00007	.00024	.00029	.00040	.00099	.00014	.00029
%RSD	.76830	11.984	1.0918	4.6698	2.8860	.57579	14.407	15.175

#1	.02578	.00056	.02220	.00632	.01379	.17250	-.00083	.00170
#2	.02546	.00070	.02180	.00600	.01380	.17174	-.00110	.00222
#3	.02542	.00059	.02177	.00658	.01450	.17371	-.00091	.00175

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	.00827	.00295	.08922	.00072	.02994	.07724	.91999	
Stddev	.00030	.00011	.00040	.00008	.00032	.00059	.00296	
%RSD	3.5952	3.6510	.44502	10.844	1.0782	.76211	.32167	

#1	.00860	.00306	.08964	.00077	.02961	.07657	.91820	
#2	.00802	.00294	.08917	.00075	.02995	.07750	.91836	
#3	.00819	.00285	.08885	.00063	.03025	.07765	.92340	

Sample Name: S1 Acquired: 12/03/2024 17:33:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) 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	1302.2	38714.	7343.8	1168.1	2252.9
Stddev	1.8	23.	40.0	2.6	5.2
%RSD	.13517	.05971	.54402	.22239	.22963
#1	1300.5	38741.	7389.0	1166.3	2247.5
#2	1304.0	38703.	7329.1	1167.0	2257.9
#3	1302.1	38699.	7313.2	1171.1	2253.3

Sample Name: S2 Acquired: 12/03/2024 17:37:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) 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	.03892	.08012	.84742	.05214	.18783	3.4993	10.881	.34296
Stddev	.00037	.00013	.00199	.00027	.00060	.0145	.031	.00118
%RSD	.96329	.15733	.23466	.51812	.31687	.41387	.28301	.34488

#1	.03915	.07998	.84623	.05191	.18746	3.4898	10.854	.34159
#2	.03849	.08013	.84631	.05207	.18751	3.4921	10.873	.34368
#3	.03911	.08023	.84971	.05244	.18851	3.5160	10.914	.34360

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2363	3.2361	.60093	.36463	.55284	.98837	1.9461	.50300
Stddev	.0013	.0059	.00078	.00012	.00296	.00407	.0024	.00195
%RSD	.10102	.18212	.12946	.03300	.53461	.41161	.12286	.38811

#1	1.2371	3.2294	.60169	.36455	.55039	.98368	1.9434	.50078
#2	1.2348	3.2405	.60013	.36458	.55201	.99085	1.9469	.50447
#3	1.2369	3.2384	.60097	.36477	.55612	.99059	1.9479	.50374

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	.35213	.06944	.19080	.06468	.68059	.86996	.03349	.30148
Stddev	.00096	.00031	.00091	.00058	.00018	.00213	.00027	.00137
%RSD	.27146	.44668	.47894	.89505	.02617	.24470	.81281	.45548

#1	.35131	.06980	.18975	.06404	.68073	.86938	.03352	.29993
#2	.35318	.06926	.19129	.06481	.68039	.86818	.03321	.30193
#3	.35191	.06926	.19138	.06517	.68066	.87232	.03375	.30257

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	.96723	.03163	.46637	.12356	.34356	1.5976	10.247	
Stddev	.00237	.00007	.00067	.00010	.00096	.0062	.026	
%RSD	.24477	.20725	.14312	.08090	.28039	.38872	.25229	

#1	.96463	.03169	.46688	.12345	.34321	1.5945	10.220	
#2	.96927	.03156	.46562	.12364	.34282	1.5936	10.249	
#3	.96778	.03165	.46662	.12359	.34465	1.6048	10.272	

Sample Name: S2 Acquired: 12/03/2024 17:37:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) 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	1249.9	37327.	7283.5	1113.3	2010.1
Stddev	1.8	125.	34.4	1.2	1.1
%RSD	.14671	.33410	.47283	.10583	.05596
#1	1251.9	37184.	7322.4	1113.3	2010.5
#2	1249.5	37413.	7270.9	1114.4	2008.9
#3	1248.3	37383.	7257.1	1112.1	2011.0

Sample Name: S3 Acquired: 12/03/2024 17:41:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) 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	.07973	.15904	1.7111	.10648	.38160	7.0936	21.909	.67282
Stddev	.00035	.00098	.0031	.00025	.00214	.0324	.004	.00656
%RSD	.43729	.61733	.17962	.23501	.56139	.45699	.01931	.97478
#1	.07994	.15980	1.7109	.10672	.38064	7.0873	21.906	.67458
#2	.07933	.15793	1.7082	.10622	.38010	7.0648	21.907	.66556
#3	.07992	.15938	1.7143	.10649	.38405	7.1287	21.914	.67832

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	2.4897	6.4441	1.1876	.73926	1.1045	1.9570	3.8397	1.0133
Stddev	.0059	.0153	.0021	.00124	.0038	.0040	.0078	.0036
%RSD	.23763	.23662	.17541	.16839	.34591	.20300	.20427	.35712
#1	2.4873	6.4576	1.1900	.73887	1.1047	1.9610	3.8488	1.0174
#2	2.4854	6.4275	1.1864	.73827	1.1006	1.9570	3.8348	1.0114
#3	2.4964	6.4472	1.1865	.74066	1.1083	1.9531	3.8357	1.0109

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	.70685	.14192	.38626	.12840	1.3850	1.7198	.07142	.59178
Stddev	.00108	.00081	.00217	.00018	.0035	.0069	.00026	.00619
%RSD	.15230	.56930	.56087	.14147	.25306	.39958	.36300	1.0456
#1	.70572	.14203	.38726	.12855	1.3860	1.7160	.07116	.59485
#2	.70697	.14107	.38377	.12819	1.3811	1.7156	.07142	.58465
#3	.70786	.14267	.38774	.12844	1.3879	1.7277	.07168	.59583

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	1.9420	.06629	.91031	.25145	.68850	3.1766	20.605
Stddev	.0053	.00049	.00841	.00084	.00301	.0071	.049
%RSD	.27443	.74595	.92333	.33326	.43666	.22471	.23648
#1	1.9385	.06600	.91249	.25140	.68816	3.1752	20.602
#2	1.9393	.06686	.90103	.25064	.68569	3.1703	20.558
#3	1.9481	.06600	.91742	.25231	.69167	3.1844	20.656

Sample Name: S3 Acquired: 12/03/2024 17:41:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) 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	1200.1	36391.	7234.1	1076.7	1893.0
Stddev	2.0	87.	31.0	3.8	.7
%RSD	.16986	.23973	.42874	.35322	.03642
#1	1201.3	36316.	7207.2	1075.2	1892.6
#2	1201.2	36370.	7268.0	1081.1	1893.7
#3	1197.7	36487.	7227.2	1074.0	1892.5

Sample Name: S4 Acquired: 12/03/2024 17:44:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) 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	.16199	.31029	3.3913	.21525	.77797	14.300	43.388	1.3043
Stddev	.00095	.00003	.0063	.00119	.00100	.030	.189	.0056
%RSD	.58908	.00983	.18529	.55151	.12857	.21011	.43634	.42754

#1	.16308	.31030	3.3935	.21505	.77706	14.335	43.426	1.3107
#2	.16130	.31032	3.3842	.21418	.77782	14.282	43.555	1.3018
#3	.16159	.31026	3.3961	.21653	.77904	14.284	43.183	1.3004

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9271	12.654	2.3028	1.4713	2.1773	3.7790	7.4393	2.0107
Stddev	.0095	.038	.0052	.0040	.0018	.0048	.0243	.0046
%RSD	.19205	.30401	.22696	.27126	.08088	.12693	.32628	.22811

#1	4.9243	12.640	2.2974	1.4717	2.1788	3.7752	7.4292	2.0079
#2	4.9193	12.698	2.3030	1.4672	2.1754	3.7775	7.4670	2.0160
#3	4.9376	12.625	2.3078	1.4751	2.1778	3.7844	7.4216	2.0082

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	1.3999	.28566	.77173	.25016	2.8005	3.4136	.14919	1.1294
Stddev	.0032	.00039	.00416	.00137	.0196	.0046	.00034	.0059
%RSD	.23179	.13525	.53950	.54713	.70087	.13603	.22879	.52184

#1	1.3998	.28587	.77044	.24961	2.7971	3.4175	.14886	1.1360
#2	1.3967	.28590	.77639	.25172	2.8216	3.4084	.14917	1.1248
#3	1.4032	.28522	.76837	.24915	2.7828	3.4148	.14954	1.1273

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	3.8679	.13758	1.7363	.50326	1.3640	6.3261	40.218	
Stddev	.0135	.00026	.0100	.00023	.0014	.0190	.144	
%RSD	.34800	.18943	.57398	.04629	.10524	.30104	.35924	

#1	3.8705	.13788	1.7468	.50300	1.3651	6.3317	40.123	
#2	3.8533	.13739	1.7350	.50342	1.3623	6.3417	40.384	
#3	3.8798	.13747	1.7270	.50338	1.3645	6.3048	40.146	

Sample Name: S4 Acquired: 12/03/2024 17:44:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) 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	1130.5	35293.	7199.9	1023.7	1761.6
Stddev	2.7	91.	18.3	5.5	2.3
%RSD	.24284	.25693	.25462	.54155	.13241
#1	1130.1	35390.	7182.9	1021.7	1761.5
#2	1133.4	35211.	7197.6	1019.4	1763.9
#3	1128.0	35277.	7219.3	1030.0	1759.3

Sample Name: S5 Acquired: 12/03/2024 17:48:54 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) 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	.35059	.61880	6.9228	.46029	1.6893	29.604	87.459	2.6224
Stddev	.00220	.00406	.0240	.00242	.0094	.089	1.419	.0158
%RSD	.62624	.65556	.34669	.52597	.55776	.30112	1.6219	.60159

#1	.34992	.61571	6.9139	.46073	1.6899	29.680	89.082	2.6403
#2	.34882	.61730	6.9044	.45767	1.6796	29.626	86.455	2.6159
#3	.35305	.62340	6.9499	.46245	1.6984	29.506	86.840	2.6108

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.9350	25.536	4.5608	2.9899	4.4249	7.5245	14.848	4.1262
Stddev	.0379	.061	.0071	.0138	.0100	.0166	.031	.0069
%RSD	.38197	.24074	.15664	.46167	.22549	.22095	.21068	.16830

#1	9.9170	25.607	4.5646	2.9853	4.4310	7.5360	14.883	4.1337
#2	9.9094	25.505	4.5653	2.9791	4.4304	7.5320	14.837	4.1251
#3	9.9786	25.497	4.5526	3.0055	4.4134	7.5054	14.823	4.1199

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	2.8304	.60651	1.5822	.50219	6.0651	7.0554	.31532	2.2163
Stddev	.0118	.00068	.0040	.00122	.0195	.0116	.00100	.0138
%RSD	.41525	.11248	.25225	.24337	.32124	.16497	.31561	.62182

#1	2.8262	.60689	1.5856	.50360	6.0433	7.0623	.31526	2.2322
#2	2.8213	.60572	1.5832	.50151	6.0809	7.0618	.31436	2.2077
#3	2.8437	.60691	1.5778	.50146	6.0711	7.0419	.31635	2.2090

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	8.0747	.29376	3.4778	1.0251	2.7560	13.036	81.657	
Stddev	.0391	.00072	.0198	.0035	.0063	.050	1.010	
%RSD	.48461	.24607	.56887	.33774	.22691	.38044	1.2365	

#1	8.0685	.29443	3.4998	1.0226	2.7614	13.075	82.782	
#2	8.0389	.29299	3.4614	1.0237	2.7576	13.053	80.829	
#3	8.1165	.29386	3.4722	1.0291	2.7491	12.980	81.360	

Sample Name: S5 Acquired: 12/03/2024 17:48:54 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) 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	1022.1	33739.	7118.4	932.43	1612.3
Stddev	3.8	43.	41.7	2.55	2.8
%RSD	.36760	.12806	.58548	.27299	.17083
#1	1021.8	33734.	7071.9	929.49	1612.8
#2	1026.0	33698.	7131.0	933.95	1614.7
#3	1018.5	33784.	7152.4	933.84	1609.3

Sample Name: S6 Acquired: 12/03/2024 17:52:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) 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	76.353	40.196	19.918	6.7436	4.2346
Stddev	.506	.059	.044	.0150	.0132
%RSD	.66315	.14720	.21972	.22249	.31236

#1	76.867	40.229	19.965	6.7531	4.2386
#2	76.337	40.231	19.911	6.7513	4.2454
#3	75.855	40.128	19.879	6.7263	4.2199

Int. Std.	Y_3710
Units	Cts/S
Avg	6959.5
Stddev	10.2
%RSD	.14654

#1	6958.8
#2	6949.7
#3	6970.1

Sample Name: ICV012 Acquired: 12/03/2024 18:19:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9230520	1.017515	.9751659	.9740210	1.017543	2.357672
Stddev	.0070477	.005546	.0027550	.0068382	.001852	.005422
%RSD	.7635220	.5450686	.2825158	.7020615	.1820221	.2299550
#1	.9196036	1.023896	.9735858	.9815439	1.018879	2.351644
#2	.9311599	1.013856	.9735647	.9681822	1.015428	2.359222
#3	.9183926	1.014793	.9783471	.9723367	1.018320	2.362150
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5227949	.5409894	.4756852	10.34650	.5654815	.4962567
Stddev	.0025974	.0017494	.0000276	.01896	.0009039	.0009317
%RSD	.4968354	.3233742	.0057979	.1832056	.1598485	.1877551
#1	.5257782	.5429820	.4756953	10.36728	.5664796	.4971250
#2	.5210357	.5397057	.4756539	10.34205	.5647181	.4963728
#3	.5215707	.5402806	.4757062	10.33016	.5652469	.4952724
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4953558	10.69285	.5433683	5.578949	.5069400	.2444084
Stddev	.0019637	.03654	.0023044	.046354	.0010994	.0008752
%RSD	.3964235	.3417311	.4240971	.8308697	.2168602	.3580975
#1	.4970061	10.72590	.5456230	5.631134	.5074333	.2451343
#2	.4931840	10.65360	.5410172	5.563165	.5077062	.2446543
#3	.4958773	10.69904	.5434646	5.542549	.5056804	.2434365
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09438	.5205557	.9963068	9.145938	F -.010824	F .0055508
Stddev	.09446	.0062038	.0056700	.006154	.002626	.0009556
%RSD	.9357779	1.191768	.5691051	.0672812	24.26251	17.21472
#1	10.18655	.5276709	.9978510	9.147790	-.013429	.0046143
#2	9.99778	.5162784	1.001045	9.139071	-.010865	.0055137
#3	10.09882	.5177177	.990025	9.150952	-.008177	.0065243

Sample Name: ICV012 Acquired: 12/03/2024 18:19:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0001022	F .0017484	F .0015087	F .0005643	F -.000180	F -.008066
Stddev	.0003409	.0008644	.0021276	.0011840	.000726	.000574
%RSD	333.5799	49.43832	141.0243	209.8247	404.3461	7.110926
#1	.0003851	.0027448	.0039532	.0000839	-.000011	-.007420
#2	-.000276	.0013019	.0000751	-.000304	-.000975	-.008261
#3	.000198	.0011986	.0004977	.001913	.000447	-.008516

Elem	Sr4077
Units	ppm
Avg	F -.009427
Stddev	.000043
%RSD	.4609150
#1	-.009475
#2	-.009391
#3	-.009415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.201	38716.53	7360.887	1161.221	2232.138
Stddev	.745	190.07	16.457	2.626	1.786
%RSD	.0571950	.4909363	.2235737	.2261716	.0800194
#1	1303.177	38512.32	7343.253	1158.340	2230.313
#2	1303.958	38748.97	7375.837	1161.842	2233.882
#3	1302.468	38888.30	7363.572	1163.481	2232.219

Sample Name: ICB012 Acquired: 12/03/2024 18:23:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018624	-.000171	.0002164	-.000589	-.001808	.0026921	.0004857
Stddev	.0030262	.001126	.0020268	.002720	.000319	.0084206	.0001122
%RSD	162.4858	657.5665	936.5454	461.7577	17.64207	312.7906	23.10235
#1	-.000096	-.000062	-.001127	.001068	-.001745	-.005881	.0006152
#2	.000335	-.001348	.002548	-.003729	-.001525	.010952	.0004161
#3	.005348	.000896	-.000772	.000894	-.002154	.003005	.0004259
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000739	-.000064	-.005274	.0001243	-.000062	.0001852	.0070431
Stddev	.0001310	.000042	.011054	.0001733	.000366	.0033412	.0089789
%RSD	177.2746	66.28305	209.5825	139.3995	591.5925	1804.057	127.4846
#1	-.000055	-.000015	-.014169	.0001020	-.000167	.0040220	.0147961
#2	.000207	-.000086	.007101	.0003076	.000345	-.002084	.0091279
#3	.000070	-.000091	-.008755	-.000037	-.000364	-.001382	-.002795
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000552	.0027914	.0001869	-.000197	-.154023	.0025537	.0001618
Stddev	.000268	.0200775	.0001317	.000275	.210661	.0024232	.0006173
%RSD	48.48160	719.2528	70.45333	139.5429	136.7728	94.89300	381.4651
#1	-.000843	-.011084	.0002523	-.000065	-.036235	.0036471	.0005830
#2	-.000316	.025814	.0000353	-.000514	-.397233	-.000224	.0004492
#3	-.000498	-.006356	.0002730	-.000013	-.028600	.004237	-.000547
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.151602	-.004629	-.004611	-.000018	.0022986	.0000474	-.000816
Stddev	.061232	.004143	.000028	.000256	.0039208	.0005971	.001430
%RSD	40.39029	89.49842	.5967826	1445.803	170.5707	1260.415	175.2536
#1	-.137841	.000117	-.004597	-.000313	.0064901	.0007061	.000572
#2	-.098421	-.007520	-.004593	.000111	.0016846	-.000106	-.002285
#3	-.218544	-.006484	-.004642	.000149	-.001279	-.000458	-.000736

Sample Name: ICB012 Acquired: 12/03/2024 18:23:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005579	-.009207	-.000066
Stddev	.0013003	.000951	.000026
%RSD	233.0722	10.33381	39.32329
#1	.0018689	-.008168	-.000053
#2	.0005364	-.009415	-.000048
#3	-.000732	-.010037	-.000095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.980	38968.69	7290.413	1167.173	2311.265
Stddev	1.189	101.24	49.980	7.501	4.022
%RSD	.0913356	.2598009	.6855546	.6426530	.1740227
#1	1302.033	39033.48	7241.170	1163.367	2314.941
#2	1303.142	38852.03	7288.972	1162.339	2311.885
#3	1300.765	39020.57	7341.098	1175.814	2306.969

Sample Name: ICSA001 Acquired: 12/03/2024 18:47:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065520	-.016987	-.007595	.0069838	.0032049	226.7140
Stddev	.0013762	.003506	.004665	.0038148	.0019836	.0085
%RSD	21.00430	20.63746	61.42685	54.62409	61.89286	.0037581
#1	.0051113	-.015503	-.009673	.0026242	.0026504	226.7237
#2	.0078531	-.014468	-.002251	.0086171	.0054067	226.7077
#3	.0066916	-.020991	-.010859	.0097101	.0015575	226.7105

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060424	.0008259	.0002810	243.3431	.0500668	-.002036
Stddev	.0004642	.0001170	.0002221	.0846	.0004700	.000274
%RSD	7.682193	14.17035	79.03906	.0347811	.9387473	13.47581
#1	.0055064	.0008756	.0002553	243.3413	.0505622	-.002319
#2	.0063054	.0006922	.0005148	243.4286	.0500111	-.001770
#3	.0063153	.0009098	.0000728	243.2594	.0496271	-.002020

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011133	96.51985	.0137442	231.4998	.0023201	-.006861
Stddev	.000211	.07736	.0010200	.2889	.0004179	.000751
%RSD	1.898185	.0801442	7.421617	.1248105	18.01129	10.94207
#1	-.011348	96.46186	.0127969	231.3295	.0024765	-.007001
#2	-.011127	96.49002	.0136117	231.8334	.0018466	-.006050
#3	-.010925	96.60769	.0148240	231.3365	.0026372	-.007532

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061251	.0025588	-.033619	-.354096	-.002140	F .0683477
Stddev	.117109	.0023530	.003781	.011428	.003716	.0008722
%RSD	191.1965	91.95953	11.24672	3.227488	173.6247	1.276043
#1	-.010248	.0050591	-.035424	-.341203	.001504	.0686610
#2	-.195212	.0022295	-.029274	-.362978	-.002000	.0690200
#3	.021708	.0003877	-.036159	-.358106	-.005925	.0673622

Sample Name: ICSA001 Acquired: 12/03/2024 18:47:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000920	.0021039	-.002878	.0029040	-.002182	-.014655
Stddev	.000702	.0041599	.001035	.0022555	.001685	.001017
%RSD	76.35125	197.7224	35.94682	77.66898	77.22452	6.941620
#1	-.001681	-.002557	-.001924	.0048715	-.004071	-.013875
#2	-.000296	.005440	-.003978	.0004424	-.000834	-.014284
#3	-.000783	.003429	-.002733	.0033980	-.001640	-.015806

Elem	Sr4077
Units	ppm
Avg	.0054027
Stddev	.0001933
%RSD	3.577041
#1	.0053247
#2	.0056227
#3	.0052605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.765	35903.46	7299.952	1081.946	1863.546
Stddev	2.060	18.53	27.535	3.933	3.109
%RSD	.1706815	.0516050	.3771884	.3634797	.1668113
#1	1204.554	35882.38	7306.560	1086.384	1861.358
#2	1207.111	35910.87	7269.715	1078.894	1867.104
#3	1208.629	35917.14	7323.582	1080.561	1862.175

Sample Name: ICSAB012 Acquired: 12/03/2024 18:53:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994107	.0902532	.0432380	.0375075	.6005108	240.1739
Stddev	.0025802	.0073776	.0014006	.0048386	.0061153	.2831
%RSD	2.595454	8.174298	3.239201	12.90044	1.018353	.1178874

#1	.1017033	.0843701	.0428101	.0424156	.6067837	239.9886
#2	.0966166	.0878590	.0421014	.0373654	.5945663	240.0333
#3	.0999121	.0985305	.0448026	.0327414	.6001825	240.4998

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5255210	.5224694	.9874687	257.8056	.5934962	.5093048
Stddev	.0008666	.0014021	.0024960	.4901	.0022977	.0014838
%RSD	.1648966	.2683507	.2527646	.1901009	.3871526	.2913407

#1	.5247486	.5235213	.9895436	257.8020	.5910378	.5106519
#2	.5253563	.5208777	.9846989	257.3173	.5955896	.5077143
#3	.5264581	.5230093	.9881636	258.2974	.5938611	.5095481

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4724406	101.9325	.5413209	244.8325	1.029807	.1786226
Stddev	.0023260	.2617	.0013055	.9253	.001094	.0010903
%RSD	.4923416	.2567633	.2411710	.3779518	.1062636	.6103861

#1	.4725695	101.7715	.5422325	244.2144	1.028986	.1788940
#2	.4746994	101.7915	.5398253	244.3868	1.029385	.1795516
#3	.4700528	102.2345	.5419048	245.8964	1.031049	.1774223

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047356	.5121826	.9422088	-.586832	F -.012609	F .0732262
Stddev	.168870	.0016559	.0055556	.033825	.003822	.0022064
%RSD	356.5977	.3233040	.5896415	5.763939	30.31145	3.013172

#1	.131270	.5139849	.9419038	-.620985	-.009049	.0708952
#2	-.204394	.5118345	.9368119	-.553345	-.012129	.0735012
#3	-.068944	.5107284	.9479106	-.586165	-.016648	.0752823

Sample Name: ICSAB012 Acquired: 12/03/2024 18:53:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001647	-.001711	-.002322	.0038467	-.003403	F -.018727
Stddev	.000291	.002937	.000392	.0018607	.000302	.000871
%RSD	17.64239	171.6476	16.87805	48.37065	8.860683	4.649847
#1	-.001823	-.002644	-.002727	.0056085	-.003111	-.018378
#2	-.001806	-.004069	-.001944	.0040309	-.003386	-.018086
#3	-.001311	.001579	-.002296	.0019008	-.003713	-.019719

Elem	Sr4077
Units	ppm
Avg	.0059447
Stddev	.0002238
%RSD	3.765224
#1	.0062029
#2	.0058046
#3	.0058267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.751	35842.31	7304.353	1076.546	1853.254
Stddev	3.166	98.38	20.755	.966	4.377
%RSD	.2639142	.2744933	.2841394	.0897612	.2362041
#1	1199.466	35777.88	7297.095	1076.223	1849.537
#2	1203.050	35793.49	7327.761	1075.782	1858.079
#3	1196.736	35955.56	7288.202	1077.632	1852.146

Sample Name: CCV082 Acquired: 12/03/2024 18:57:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.855968	4.952481	24.88913	4.895572	5.011219	394.9408	10.05885
Stddev	.013811	.003247	.01941	.014308	.016919	.3908	.14690
%RSD	.2844216	.0655541	.0779948	.2922731	.3376198	.0989455	1.460404

#1	4.841141	4.956146	24.86673	4.903736	5.028634	394.5102	9.88923
#2	4.858292	4.951331	24.89961	4.903929	4.994844	395.0394	10.14238
#3	4.868469	4.949966	24.90105	4.879050	5.010178	395.2728	10.14495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5069458	2.530968	414.7433	15.41666	2.529992	14.99529	404.1388
Stddev	.0024943	.003220	.3546	.02189	.003217	.02745	1.8706
%RSD	.4920202	.1272358	.0855024	.1419917	.1271505	.1830490	.4628575

#1	.5041069	2.534232	414.3449	15.44183	2.531456	15.00169	402.7133
#2	.5087858	2.530878	414.8608	15.40206	2.532216	14.96521	403.4463
#3	.5079448	2.527793	415.0244	15.40610	2.526303	15.01897	406.2569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.20624	419.4884	2.515866	1.277505	409.4043	2.507078	15.18709
Stddev	.03565	1.5211	.001216	.003514	.4116	.009349	.00272
%RSD	.2344743	.3626137	.0483433	.2750353	.1005342	.3729223	.0178784

#1	15.17678	417.8463	2.516775	1.274709	409.8547	2.506948	15.19017
#2	15.19607	419.7697	2.516337	1.281449	409.3102	2.497794	15.18501
#3	15.24588	420.8492	2.514484	1.276358	409.0478	2.516492	15.18610

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.0936	5.036756	5.174883	4.901351	5.049714	5.043173	5.047860
Stddev	.1658	.025463	.018689	.009400	.007532	.023034	.007097
%RSD	.1090378	.5055417	.3611450	.1917751	.1491600	.4567370	.1406007

#1	152.1063	5.018178	5.153735	4.911966	5.051512	5.016927	5.055512
#2	151.9217	5.065781	5.181739	4.894082	5.056184	5.052561	5.041492
#3	152.2526	5.026309	5.189176	4.898006	5.041445	5.060030	5.046576

Sample Name: CCV082 Acquired: 12/03/2024 18:57:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.994767	5.074842	4.782265
Stddev	.005308	.003467	.018461
%RSD	.1062634	.0683229	.3860266
#1	4.994442	5.078822	4.773666
#2	4.989630	5.072477	4.769673
#3	5.000230	5.073227	4.803457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.300	33557.21	7070.104	974.6080	1637.628
Stddev	2.716	37.65	16.250	1.6417	2.514
%RSD	.2516578	.1121942	.2298361	.1684508	.1534996
#1	1076.288	33519.10	7087.049	973.3912	1635.073
#2	1081.565	33594.38	7068.612	973.9575	1637.712
#3	1080.046	33558.15	7054.652	976.4753	1640.099

Sample Name: CCB082 Acquired: 12/03/2024 19:06:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020934	-.000151	.0000960	-.001029	-.000629	.0093615	.0007698
Stddev	.0043582	.001743	.0050978	.003390	.000412	.0047774	.0002610
%RSD	208.1920	1153.746	5312.283	329.3695	65.46052	51.03258	33.90886
#1	-.002901	.001779	.0023307	.002075	-.000951	.0070588	.0004854
#2	.005129	-.001613	.0036947	-.004646	-.000165	.0061716	.0008256
#3	.004052	-.000619	-.005738	-.000516	-.000771	.0148541	.0009984
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000029	.0000288	-.006691	.0002610	-.000182	.0019569	.0008791
Stddev	.0000181	.0000416	.011327	.0007294	.000185	.0034881	.0017064
%RSD	622.2406	144.2360	169.2878	279.4563	101.1483	178.2499	194.0949
#1	.0000133	.0000056	.006210	-.000548	-.000182	.0017192	.0012489
#2	.0000133	.0000040	-.015003	.000464	.000002	-.001406	-.000982
#3	-.000018	.0000768	-.011280	.000867	-.000367	.005558	.002370
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000274	.0303602	.0005783	-.000486	-.231030	.0011337	-.003081
Stddev	.000413	.0110756	.0004364	.000564	.032487	.0004999	.001537
%RSD	150.7266	36.48054	75.46882	115.9937	14.06179	44.09539	49.87593
#1	.000179	.0429996	.0005573	.000140	-.259924	.0012114	-.001691
#2	-.000629	.0257293	.0001528	-.000955	-.237300	.0005995	-.004732
#3	-.000370	.0223517	.0010249	-.000644	-.195865	.0015902	-.002821
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.164652	-.002196	-.002997	.0002323	.0006676	-.000204	-.000052
Stddev	.045889	.002590	.000779	.0002154	.0054580	.000588	.001040
%RSD	27.87030	117.9257	25.99733	92.73029	817.5023	287.9131	2009.117
#1	-.217284	-.004876	-.002205	.0004725	-.000504	-.000883	-.000989
#2	-.143640	.000293	-.003024	.0000562	.006616	.000137	-.000234
#3	-.133030	-.002005	-.003763	.0001682	-.004109	.000134	.001067

Sample Name: CCB082 Acquired: 12/03/2024 19:06:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB082 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007783	-.013807	-.000106
Stddev	.0009506	.001153	.000064
%RSD	122.1391	8.353842	60.00993
#1	-.000262	-.013462	-.000035
#2	.001601	-.015093	-.000157
#3	.000997	-.012865	-.000127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.206	38816.32	7306.873	1165.573	2308.336
Stddev	3.024	58.31	12.757	1.564	2.728
%RSD	.2323697	.1502167	.1745907	.1341472	.1181834
#1	1299.286	38815.29	7303.637	1164.473	2305.666
#2	1304.692	38758.53	7320.937	1164.883	2311.119
#3	1299.641	38875.13	7296.046	1167.363	2308.222

Sample Name: PB165304BL Acquired: 12/03/2024 19:10:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS304 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000437	.0012752	-.000383	.0000616	-.001028	.0069606	-.000146
Stddev	.005300	.0014233	.000760	.0028424	.001365	.0040587	.000396
%RSD	1211.712	111.6151	198.4971	4614.981	132.7876	58.30968	271.8365

#1	-.006098	.0006510	.000377	.0024953	-.002331	.0049064	-.000448
#2	.004406	.0002706	-.000382	-.003062	.000392	.0116357	.000303
#3	.000380	.0029039	-.001144	.000752	-.001146	.0043396	-.000292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000546	-.000078	-.005232	-.000066	-.000255	.0012337	.0039176
Stddev	.0001215	.000029	.011069	.000422	.000053	.0032436	.0045833
%RSD	222.6037	36.60370	211.5413	636.5146	20.61838	262.9084	116.9937

#1	.0001918	-.000074	-.017879	-.000473	-.000225	-.000781	-.001332
#2	.0000112	-.000109	.002691	.000369	-.000316	.004975	.005958
#3	-.000039	-.000052	-.000509	-.000094	-.000224	-.000494	.007127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000315	.0150204	.0006299	-.000814	-.069525	-.000870	-.002643
Stddev	.000347	.0336907	.0005378	.000194	.183915	.003586	.001216
%RSD	110.1098	224.2993	85.36809	23.85363	264.5290	412.3191	46.02692

#1	-.000624	.0344281	.0009107	-.001027	.136663	.003091	-.001415
#2	-.000381	.0345154	.0000099	-.000766	-.128583	-.003894	-.003848
#3	.000060	-.023882	.0009692	-.000648	-.216656	-.001806	-.002666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148497	-.004097	-.003863	.0001274	-.001672	-.000028	-.000600
Stddev	.061797	.001552	.000671	.0002850	.001220	.000921	.001807
%RSD	41.61485	37.87785	17.37956	223.6059	72.94743	3240.658	300.9819

#1	-.112115	-.002555	-.003339	-.000077	-.002988	.000631	-.000816
#2	-.219849	-.004077	-.003630	.000007	-.001450	-.001081	-.002290
#3	-.113527	-.005658	-.004620	.000453	-.000579	.000364	.001305

Sample Name: PB165304BL Acquired: 12/03/2024 19:10:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS304 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001482	-.017361	-.000108
Stddev	.0014873	.000879	.000045
%RSD	1003.711	5.064319	41.79664
#1	.0005691	-.017630	-.000134
#2	-.001504	-.016378	-.000056
#3	.001380	-.018074	-.000133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.271	39090.90	7392.486	1175.607	2313.663
Stddev	2.049	54.21	13.953	2.148	.371
%RSD	.1573357	.1386670	.1887509	.1827542	.0160516
#1	1301.090	39032.53	7398.919	1175.292	2313.448
#2	1301.085	39139.65	7376.477	1173.633	2313.448
#3	1304.637	39100.51	7402.063	1177.895	2314.092

Sample Name: PB165304BS Acquired: 12/03/2024 19:14:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS304 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193421	.0555812	.0221661	.0695463	.1276589	.4291773	.4436440
Stddev	.0060148	.0015454	.0012529	.0071026	.0010253	.0068775	.0007431
%RSD	31.09707	2.780344	5.652155	10.21269	.8031389	1.602485	.1675044
#1	.0250066	.0540356	.0236042	.0726410	.1275938	.4215731	.4442658
#2	.0130295	.0555817	.0215836	.0614215	.1287152	.4309965	.4438454
#3	.0199904	.0571263	.0213106	.0745765	.1266677	.4349623	.4428210
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115295	.0107264	11.76751	.0244903	.1059916	.0561713	.2381434
Stddev	.0001302	.0001334	.05653	.0008217	.0010409	.0020330	.0134048
%RSD	1.129666	1.243532	.4804069	3.355021	.9820168	3.619336	5.628873
#1	.0113793	.0107243	11.73109	.0239881	.1051012	.0541021	.2289717
#2	.0115975	.0108607	11.83263	.0240443	.1071359	.0562457	.2319311
#3	.0116117	.0105940	11.73879	.0254385	.1057377	.0581661	.2535273
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380970	10.96862	.0919259	.0213078	10.93195	.1159301	.1481497
Stddev	.0006320	.05655	.0005300	.0002638	.16338	.0033540	.0008548
%RSD	1.658948	.5155582	.5765354	1.237852	1.494475	2.893124	.5769667
#1	.0388012	10.96032	.0920470	.0214832	11.12012	.1197100	.1473791
#2	.0379107	10.91668	.0923848	.0214358	10.82624	.1133099	.1490691
#3	.0375790	11.02886	.0913458	.0210045	10.84948	.1147702	.1480008
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50054	.0189597	-.002533	.0221707	.2100811	.4872661	.0145694
Stddev	.03040	.0028117	.000475	.0003761	.0081147	.0008328	.0005511
%RSD	.2894662	14.83005	18.73616	1.696350	3.862644	.1709089	3.782803
#1	10.46795	.0171944	-.003081	.0222204	.2009553	.4868437	.0148377
#2	10.52812	.0174826	-.002254	.0217722	.2128033	.4882255	.0149351
#3	10.50554	.0222022	-.002264	.0225195	.2164846	.4867292	.0139355

Sample Name: PB165304BS Acquired: 12/03/2024 19:14:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS304 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2214316	.0153840	.2345309
Stddev	.0011304	.0004896	.0003401
%RSD	.5105145	3.182636	.1450108
#1	.2203624	.0156120	.2348455
#2	.2226147	.0157179	.2341700
#3	.2213176	.0148219	.2345772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.884	38776.37	7426.390	1173.314	2219.032
Stddev	2.873	75.65	17.659	5.741	5.711
%RSD	.2220720	.1950909	.2377821	.4892721	.2573696
#1	1296.710	38808.52	7444.572	1177.332	2224.623
#2	1293.977	38689.95	7409.307	1166.739	2213.208
#3	1290.966	38830.63	7425.290	1175.871	2219.264

Sample Name: P5007-10 Acquired: 12/03/2024 19:18:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509477	-.014968	.3176890	-.001871	.0046453	66.42810	.7185472
Stddev	.0045773	.003194	.0018939	.008415	.0017402	.01865	.0026667
%RSD	8.984382	21.33723	.5961528	449.6792	37.46128	.0280686	.3711305
#1	.0456689	-.015800	.3155855	-.010674	.0029872	66.41818	.7212965
#2	.0533579	-.017664	.3182228	.006092	.0044913	66.41651	.7159715
#3	.0538164	-.011441	.3192588	-.001031	.0064574	66.44961	.7183735
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055277	.0034707	40.18154	.0919417	.0505878	.1619482	135.6062
Stddev	.0001522	.0000590	.09932	.0007340	.0002925	.0022424	.1014
%RSD	2.753046	1.699038	.2471813	.7983647	.5782411	1.384649	.0747641
#1	.0056843	.0034458	40.24988	.0913644	.0508018	.1622940	135.6267
#2	.0053803	.0035381	40.06761	.0916929	.0507072	.1595529	135.4961
#3	.0055185	.0034283	40.22712	.0927678	.0502545	.1639975	135.6957
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.696713	16.66862	.0927560	-.007038	.4071434	.1553624	.3913738
Stddev	.004648	.08457	.0012291	.000126	.0618823	.0020921	.0034301
%RSD	.1257292	.5073408	1.325063	1.792013	15.19915	1.346590	.8764307
#1	3.701190	16.58397	.0939013	-.006912	.4558644	.1534788	.3897547
#2	3.691911	16.66879	.0929092	-.007164	.3375157	.1576141	.3953138
#3	3.697039	16.75310	.0914575	-.007037	.4280501	.1549942	.3890529
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.359238	7.543613	.1297520	.0017790	2.057650	7.977856	.0330480
Stddev	.046985	.012650	.0007452	.0004107	.002538	.048408	.0016198
%RSD	1.077836	.1676929	.5743261	23.08603	.1233653	.6067753	4.901349
#1	4.331414	7.540553	.1298818	.0020024	2.059519	7.930678	.0344687
#2	4.332814	7.532773	.1289504	.0020296	2.058672	7.975484	.0312841
#3	4.413486	7.557512	.1304238	.0013050	2.054760	8.027406	.0333913

Sample Name: P5007-10 Acquired: 12/03/2024 19:18:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.095856	.0584418	-.033554
Stddev	.004064	.0011802	.000280
%RSD	.3708667	2.019442	.8355750
#1	1.091392	.0572462	-.033635
#2	1.099342	.0584733	-.033242
#3	1.096833	.0596059	-.033785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.090	46374.67	9024.924	1378.177	2121.209
Stddev	1.912	99.30	47.907	1.141	4.055
%RSD	.1251942	.2141182	.5308299	.0828228	.1911621
#1	1524.912	46484.81	9053.994	1379.026	2116.734
#2	1527.865	46291.99	9051.147	1376.879	2122.254
#3	1528.493	46347.22	8969.630	1378.626	2124.640

Sample Name: P5007-11 Acquired: 12/03/2024 19:22:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520151	-.020202	.3208979	.0044955	.0034917	66.13950	.7175327
Stddev	.0053688	.000195	.0035751	.0061115	.0014934	.30074	.0034374
%RSD	10.32166	.9635864	1.114093	135.9464	42.76925	.4547116	.4790510

#1	.0556609	-.020192	.3178236	.0089087	.0048163	66.26883	.7194198
#2	.0545345	-.020401	.3248210	.0070579	.0018732	65.79573	.7135651
#3	.0458499	-.020012	.3200491	-.002480	.0037858	66.35395	.7196131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054972	.0036011	40.27630	.0909384	.0522121	.1600647	135.3780
Stddev	.0001397	.0000069	.09973	.0008183	.0014191	.0021098	.3077
%RSD	2.540460	.1905726	.2476046	.8998158	2.717894	1.318076	.2273201

#1	.0055663	.0035932	40.31882	.0902515	.0510659	.1579370	135.7194
#2	.0055889	.0036051	40.16237	.0907201	.0537993	.1601009	135.2927
#3	.0053365	.0036051	40.34773	.0918437	.0517710	.1621561	135.1219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.704229	16.67380	.0941722	-.007340	.4373234	.1540878	.3940013
Stddev	.001413	.09103	.0029900	.000330	.1817487	.0036529	.0039377
%RSD	.0381350	.5459342	3.175033	4.501135	41.55933	2.370631	.9994053

#1	3.703360	16.69931	.0929401	-.007083	.4001336	.1581463	.3921566
#2	3.705859	16.57274	.0975813	-.007712	.2770461	.1530533	.3985226
#3	3.703469	16.74936	.0919951	-.007224	.6347906	.1510637	.3913245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.336060	7.651363	.1278249	.0018309	2.078824	7.969451	.0333003
Stddev	.020886	.187852	.0008902	.0001546	.074310	.012715	.0016331
%RSD	.4816840	2.455143	.6964064	8.444285	3.574613	.1595449	4.904177

#1	4.359049	7.551865	.1287285	.0018886	2.040311	7.970519	.0318513
#2	4.318252	7.868036	.1269488	.0016557	2.164484	7.981599	.0350700
#3	4.330879	7.534189	.1277976	.0019483	2.031676	7.956236	.0329798

Sample Name: P5007-11 Acquired: 12/03/2024 19:22:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.092020	.0604223	-.033429
Stddev	.003967	.0005806	.000352
%RSD	.3632657	.9609496	1.052993
#1	1.092289	.0601900	-.033751
#2	1.087925	.0599938	-.033484
#3	1.095845	.0610831	-.033053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.120	46554.62	9075.424	1385.664	2103.373
Stddev	19.367	19.03	14.480	3.452	42.874
%RSD	1.274886	.0408693	.1595470	.2491075	2.038358
#1	1531.277	46552.76	9061.936	1389.237	2125.303
#2	1496.786	46536.59	9073.613	1385.409	2053.970
#3	1529.296	46574.51	9090.725	1382.347	2130.846

Sample Name: P5007-10LX5 Acquired: 12/03/2024 19:26:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193689	-.002514	.0668374	.0005636	-.000429	15.44970	.1688916
Stddev	.0025955	.001605	.0013111	.0031420	.001043	.20383	.0024355
%RSD	13.40009	63.85140	1.961664	557.4578	243.3626	1.319340	1.442017
#1	.0188324	-.003576	.0682109	-.001998	.000694	15.68504	.1716946
#2	.0221906	-.003300	.0667023	-.000380	-.000613	15.32929	.1672927
#3	.0170836	-.000667	.0655991	.004069	-.001367	15.33477	.1676875
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013530	.0006426	9.613363	.0216553	.0101577	.0381832	32.44784
Stddev	.0000650	.0001363	.074212	.0002743	.0002523	.0016003	.31418
%RSD	4.805603	21.21086	.7719629	1.266718	2.483562	4.191093	.9682573
#1	.0014211	.0007860	9.698712	.0215314	.0099690	.0391402	32.80890
#2	.0013464	.0006271	9.577317	.0214648	.0104442	.0390737	32.29787
#3	.0012915	.0005147	9.564059	.0219697	.0100597	.0363357	32.23674
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8888974	3.985691	.0185658	-.002216	.0894891	.0375767	.0942628
Stddev	.0112142	.048237	.0001159	.000582	.2232006	.0022824	.0017231
%RSD	1.261586	1.210250	.6241884	26.26222	249.4164	6.073970	1.828005
#1	.9016812	4.041337	.0184346	-.001584	.3047917	.0398751	.0922732
#2	.8807196	3.959957	.0186541	-.002729	.1045248	.0375445	.0952515
#3	.8842915	3.955777	.0186088	-.002336	-.140849	.0353106	.0952638
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8717343	1.537358	.0261959	-.000052	.4223565	1.989222	.0071669
Stddev	.0672359	.009903	.0010666	.000329	.0047219	.017165	.0001310
%RSD	7.712886	.6441745	4.071776	638.5410	1.117994	.8629034	1.827460
#1	.8990534	1.526398	.0250087	.000288	.4268332	2.008572	.0070158
#2	.7951390	1.545663	.0270735	-.000370	.4228137	1.983268	.0072464
#3	.9210105	1.540013	.0265054	-.000073	.4174226	1.975827	.0072387

Sample Name: P5007-10LX5 Acquired: 12/03/2024 19:26:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2584231	-.001403	-.008523
Stddev	.0040984	.001287	.000024
%RSD	1.585922	91.71048	.2770220
#1	.2631300	-.000360	-.008547
#2	.2556447	-.001008	-.008499
#3	.2564946	-.002841	-.008524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.535	41089.07	7775.499	1227.812	2255.544
Stddev	4.219	123.04	88.670	2.792	2.174
%RSD	.3080521	.2994419	1.140378	.2273969	.0964013
#1	1368.007	41203.65	7678.646	1229.469	2256.449
#2	1374.305	40959.04	7795.167	1229.379	2257.119
#3	1366.293	41104.52	7852.684	1224.589	2253.063

Sample Name: P5007-12 Acquired: 12/03/2024 19:30:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053655	.0806661	.3569645	.1464988	.1622192	68.66994	4.163735
Stddev	.0036231	.0023706	.0024508	.0033122	.0046288	.15435	.002136
%RSD	3.438652	2.938758	.6865705	2.260902	2.853405	.2247663	.0513106

#1	.1014912	.0779301	.3596176	.1443931	.1569431	68.73244	4.161688
#2	.1086700	.0821075	.3564907	.1503167	.1655972	68.49415	4.165951
#3	.1059353	.0819606	.3547852	.1447867	.1641172	68.78325	4.163567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887251	.0966067	40.20977	.4579227	1.042633	.5677716	136.4086
Stddev	.0000624	.0000942	.07702	.0009842	.001964	.0020554	.1925
%RSD	.0703744	.0974689	.1915562	.2149158	.1883395	.3620119	.1410931

#1	.0887972	.0965006	40.17323	.4581489	1.044547	.5654012	136.2228
#2	.0886900	.0966389	40.29827	.4587741	1.042727	.5688539	136.3961
#3	.0886880	.0966805	40.15782	.4568452	1.040623	.5690597	136.6071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.576939	16.63309	1.090798	.0730009	.6630070	1.009508	1.178726
Stddev	.002821	.04057	.001674	.0001224	.1178120	.002710	.008284
%RSD	.0616447	.2438843	.1535073	.1676782	17.76934	.2684110	.7028334

#1	4.573890	16.59253	1.089972	.0729074	.7945682	1.007771	1.183600
#2	4.579457	16.67366	1.089698	.0731395	.5672532	1.012630	1.169160
#3	4.577470	16.63310	1.092725	.0729558	.6271996	1.008122	1.183418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.303690	7.524922	.1267415	.0014424	2.068725	7.989336	.0345639
Stddev	.068295	.023615	.0004574	.0001719	.016443	.020151	.0011828
%RSD	1.586883	.3138258	.3608618	11.91887	.7948535	.2522221	3.422100

#1	4.286679	7.552013	.1262238	.0016402	2.087577	8.012492	.0355636
#2	4.245509	7.514068	.1270905	.0013581	2.057341	7.979736	.0348700
#3	4.378882	7.508685	.1269103	.0013289	2.061257	7.975780	.0332581

Sample Name: P5007-12 Acquired: 12/03/2024 19:30:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.083247	.0584617	-.035042
Stddev	.004431	.0000532	.000171
%RSD	.4090387	.0909564	.4881441

#1	1.082475	.0584123	-.034847
#2	1.079254	.0584548	-.035169
#3	1.088014	.0585180	-.035108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.104	46289.38	9019.226	1376.510	2121.065
Stddev	4.226	45.46	40.264	7.375	5.482
%RSD	.2771105	.0982045	.4464189	.5357973	.2584752

#1	1522.469	46242.74	8973.776	1369.109	2115.455
#2	1522.863	46291.84	9033.471	1383.860	2121.331
#3	1529.978	46333.56	9050.430	1376.562	2126.410

Sample Name: P5007-01 Acquired: 12/03/2024 19:34:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757611	-.019200	.7660347	.0027454	.0039533	70.80440
Stddev	.0025257	.001505	.0002620	.0041939	.0018365	.40665
%RSD	3.333778	7.840736	.0341987	152.7637	46.45408	.5743265

#1	.0780022	-.017619	.7657322	.0072063	.0045859	70.36713
#2	.0762568	-.020617	.7661866	-.001117	.0053899	71.17122
#3	.0730242	-.019364	.7661853	.002147	.0018842	70.87485

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9801563	.0062545	.0052180	35.07013	.0988913	.0843152
Stddev	.0055123	.0000745	.0001126	.23427	.0002824	.0004287
%RSD	.5623855	1.190459	2.157467	.6680048	.2855195	.5084178

#1	.9739260	.0062110	.0053475	34.80418	.0986977	.0845593
#2	.9843997	.0063405	.0051433	35.24595	.0992153	.0845660
#3	.9821430	.0062121	.0051633	35.16025	.0987609	.0838202

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2070326	162.1284	9.610919	18.00268	.1588187	-.008257
Stddev	.0019009	.9444	.044621	.07529	.0013643	.000466
%RSD	.9181442	.5824800	.4642731	.4182271	.8590221	5.647712

#1	.2051355	161.0379	9.560074	17.91733	.1601655	-.008224
#2	.2070250	162.6722	9.643560	18.03105	.1574375	-.008739
#3	.2089372	162.6750	9.629123	18.05968	.1588529	-.007808

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7793558	.1673042	.4747444	5.231827	F 11.49074	.1454546
Stddev	.0801677	.0030357	.0054496	.040430	.03322	.0011328
%RSD	10.28640	1.814466	1.147893	.7727610	.2890896	.7787811

#1	.8604412	.1639354	.4686136	5.186322	11.51961	.1445568
#2	.7774877	.1698273	.4765817	5.245551	11.45443	.1467273
#3	.7001386	.1681500	.4790378	5.263608	11.49817	.1450797

Sample Name: P5007-01 Acquired: 12/03/2024 19:34:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039335	1.655188	7.617500	.0397729	1.069426	.0783025
Stddev	.0001795	.005962	.014561	.0015225	.007058	.0010482
%RSD	4.563209	.3602172	.1911567	3.828041	.6600149	1.338623
#1	.0039605	1.660376	7.603127	.0384394	1.062284	.0773034
#2	.0040979	1.656513	7.617131	.0414318	1.076397	.0793937
#3	.0037420	1.648675	7.632243	.0394474	1.069596	.0782103

Elem	Sr4077
Units	ppm
Avg	-.015793
Stddev	.000327
%RSD	2.073763
#1	-.015432
#2	-.015874
#3	-.016072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.587	51135.81	10028.44	1516.290	2075.334
Stddev	1.112	101.48	22.42	5.418	5.840
%RSD	.0653608	.1984598	.2235185	.3573284	.2813786
#1	1702.869	51252.19	10054.15	1522.365	2073.584
#2	1701.006	51089.51	10018.19	1514.550	2081.849
#3	1700.886	51065.74	10012.99	1511.957	2070.571

Sample Name: P5007-02 Acquired: 12/03/2024 19:38:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055677	-.020464	.4538399	.0012371	.0045060	63.88515	1.195964
Stddev	.0081496	.003339	.0162068	.0097830	.0010316	3.03029	.062422
%RSD	7.719750	16.31798	3.571034	790.8039	22.89351	4.743346	5.219398

#1	.0963773	-.024314	.4497781	.0048419	.0034983	66.64927	1.252263
#2	.1119145	-.018356	.4716912	-.009837	.0044598	60.64502	1.128836
#3	.1084113	-.018722	.4400503	.008706	.0055599	64.36115	1.206792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058036	.0054361	93.01010	.0926682	.1271419	.2839747	176.1733
Stddev	.0000984	.0003577	4.67857	.0027519	.0050973	.0159082	8.9053
%RSD	1.695547	6.580504	5.030173	2.969624	4.009154	5.601976	5.054865

#1	.0058995	.0051474	97.10701	.0937180	.1250913	.3007171	184.3663
#2	.0058085	.0058363	87.91197	.0947408	.1329452	.2690583	166.6953
#3	.0057029	.0053246	94.01131	.0895460	.1233892	.2821487	177.4583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.84164	19.82088	.1723422	-.007509	.7017793	.1670984	.4671582
Stddev	.68960	1.03429	.0058159	.000961	.0766341	.0101403	.0049435
%RSD	4.982041	5.218191	3.374622	12.80314	10.91997	6.068427	1.058199

#1	14.45389	20.76529	.1698615	-.007210	.6316259	.1758510	.4719131
#2	13.09460	18.71557	.1789871	-.008585	.6901477	.1559865	.4675160
#3	13.97643	19.98177	.1681779	-.006733	.7835642	.1694577	.4620456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.892846	5.999851	.1659493	.0034491	1.252974	8.245391	.0339867
Stddev	.353906	.193834	.0100497	.0002509	.048031	.285858	.0003788
%RSD	6.005694	3.230643	6.055880	7.274161	3.833373	3.466878	1.114584

#1	6.220365	5.933588	.1741741	.0034445	1.226417	8.536029	.0335530
#2	5.517431	6.218127	.1547474	.0032005	1.308420	7.964566	.0341544
#3	5.940744	5.847839	.1689264	.0037023	1.224087	8.235577	.0342527

Sample Name: P5007-02 Acquired: 12/03/2024 19:38:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJX0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9561753	.0729492	-.051545
Stddev	.0461221	.0060904	.002868
%RSD	4.823604	8.348812	5.564440
#1	.9975752	.0785279	-.054218
#2	.9064618	.0664516	-.048515
#3	.9644887	.0738682	-.051900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.390	49835.99	9636.157	1471.824	2025.041
Stddev	28.313	1152.97	361.510	30.398	61.028
%RSD	1.753814	2.313531	3.751595	2.065349	3.013678
#1	1631.989	49090.26	9287.052	1454.497	2050.040
#2	1581.729	49253.74	10008.91	1454.052	1955.483
#3	1629.451	51163.98	9612.51	1506.924	2069.601

Sample Name: P5007-03 Acquired: 12/03/2024 19:42:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914516	-.015952	.9365194	.0087706	.0056342	63.52370	.8526794
Stddev	.0010310	.002413	.0163269	.0085178	.0015887	1.47040	.0200888
%RSD	1.127329	15.12802	1.743357	97.11755	28.19721	2.314732	2.355966

#1	.0922177	-.013166	.9553495	.0001663	.0062403	62.35115	.8378199
#2	.0902794	-.017363	.9279032	.0089463	.0038316	65.17343	.8755350
#3	.0918576	-.017329	.9263056	.0171992	.0068305	63.04652	.8446833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059752	.0041350	34.93796	.1052715	.0654714	.2311519	148.1973
Stddev	.0001060	.0001498	.87560	.0012311	.0011642	.0063781	3.7641
%RSD	1.774334	3.622867	2.506148	1.169470	1.778156	2.759251	2.539901

#1	.0060771	.0041273	34.27572	.1066518	.0668155	.2256046	144.9738
#2	.0058655	.0039892	35.93070	.1042869	.0648163	.2381208	152.3339
#3	.0059829	.0042885	34.60745	.1048757	.0647823	.2297304	147.2841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.924651	17.08488	.1328992	-.007481	.5114757	.1614115	.6546133
Stddev	.159799	.44006	.0017195	.000319	.2240925	.0064485	.0048419
%RSD	2.697190	2.575749	1.293833	4.264996	43.81294	3.995102	.7396624

#1	5.800854	16.70945	.1348671	-.007777	.2678856	.1560515	.6593336
#2	6.105046	17.56915	.1321438	-.007143	.5576709	.1685677	.6548479
#3	5.868053	16.97604	.1316868	-.007522	.7088707	.1596153	.6496582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05314	9.741912	.1460945	.0046943	3.270875	8.723576	.0564600
Stddev	.30655	.182247	.0040260	.0003071	.058661	.184369	.0013858
%RSD	3.049301	1.870750	2.755748	6.542233	1.793433	2.113457	2.454516

#1	9.83423	9.951155	.1424075	.0043425	3.338177	8.606128	.0564428
#2	10.40350	9.617875	.1503902	.0049092	3.243857	8.936074	.0578544
#3	9.92171	9.656707	.1454859	.0048312	3.230592	8.628525	.0550829

Sample Name: P5007-03 Acquired: 12/03/2024 19:42:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJX1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.255104	.0673754	-.040859
Stddev	.029743	.0031545	.001273
%RSD	2.369798	4.682054	3.115928
#1	1.231907	.0643804	-.039520
#2	1.288636	.0706683	-.042054
#3	1.244769	.0670774	-.041002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.326	45905.75	8773.802	1359.074	2131.821
Stddev	13.954	416.93	175.338	14.989	31.977
%RSD	.9190660	.9082290	1.998424	1.102881	1.499966
#1	1502.240	45424.71	8894.023	1342.208	2094.971
#2	1527.172	46129.50	8572.612	1364.145	2152.253
#3	1525.567	46163.03	8854.772	1370.870	2148.240

Sample Name: P5007-04 Acquired: 12/03/2024 19:46:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693250	-.021654	1.596388	-.000519	.0754902	54.04308
Stddev	.0032635	.003970	.004051	.002291	.0025679	.09556
%RSD	4.707482	18.33388	.2537379	441.6676	3.401625	.1768219

#1	.0722871	-.026217	1.594805	-.001647	.0746663	54.12739
#2	.0698612	-.019753	1.600991	-.002026	.0734354	54.06257
#3	.0658266	-.018992	1.593367	.002118	.0783690	53.93928

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281723	.0057906	.0062217	50.25112	.1065315	.0862624
Stddev	.004650	.0001079	.0001666	.09154	.0004880	.0005307
%RSD	.3627576	1.864285	2.677034	.1821625	.4580288	.6152731

#1	1.281836	.0056992	.0063666	50.29465	.1070819	.0865205
#2	1.286315	.0059097	.0062590	50.31276	.1061517	.0856519
#3	1.277018	.0057629	.0060397	50.14593	.1063610	.0866146

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3389487	191.0533	8.078494	19.07384	.1630882	-.009964
Stddev	.0030513	.4513	.013788	.09755	.0008877	.000497
%RSD	.9002306	.2362198	.1706776	.5114163	.5442945	4.990183

#1	.3422193	190.5327	8.073587	19.18287	.1620892	-.010537
#2	.3361785	191.3334	8.094064	18.99483	.1633891	-.009643
#3	.3384484	191.2939	8.067830	19.04383	.1637864	-.009713

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6042800	.1606082	1.115373	18.60148	F 13.06310	.1901924
Stddev	.0540946	.0015328	.006296	.04587	.00523	.0023305
%RSD	8.951915	.9543525	.5644569	.2465802	.0400333	1.225364

#1	.6462966	.1597803	1.112111	18.65062	13.05990	.1880158
#2	.5432444	.1596674	1.111378	18.55980	13.06914	.1899102
#3	.6232990	.1623769	1.122631	18.59403	13.06026	.1926512

Sample Name: P5007-04 Acquired: 12/03/2024 19:46:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJX3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044311	3.458410	8.504783	.0871163	1.166620	.0628425
Stddev	.0000785	.005346	.036250	.0020632	.001485	.0010615
%RSD	1.771771	.1545652	.4262262	2.368298	.1273300	1.689176
#1	.0043942	3.456264	8.543803	.0872566	1.168219	.0618087
#2	.0043778	3.454470	8.472153	.0891057	1.165283	.0639297
#3	.0045212	3.464495	8.498395	.0849865	1.166358	.0627891

Elem	Sr4077
Units	ppm
Avg	-.023771
Stddev	.000673
%RSD	2.830274
#1	-.023016
#2	-.023991
#3	-.024307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.651	45829.11	8883.291	1358.519	2107.029
Stddev	1.980	65.40	31.908	2.817	4.722
%RSD	.1304953	.1427117	.3591953	.2073814	.2240883
#1	1519.691	45796.40	8846.553	1355.271	2101.743
#2	1517.528	45786.53	8899.236	1360.307	2108.516
#3	1515.736	45904.42	8904.083	1359.978	2110.829

Sample Name: P5007-05 Acquired: 12/03/2024 19:49:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719308	-.013789	1.875124	.0003398	.0042561	56.43211	1.367361
Stddev	.0014451	.002428	.003200	.0041192	.0053196	.26873	.002327
%RSD	2.008975	17.60609	.1706452	1212.226	124.9873	.4762048	.1701720

#1	.0729565	-.013128	1.878817	.0021133	.0073772	56.17764	1.367115
#2	.0725578	-.011760	1.873394	-.004369	-.001886	56.40555	1.365167
#3	.0702781	-.016478	1.873162	.003275	.007277	56.71313	1.369802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055443	.0051151	34.26490	.0998137	.0672151	.3233808	132.6639
Stddev	.0001404	.0000579	.04443	.0003323	.0001430	.0019835	.1074
%RSD	2.531767	1.131354	.1296550	.3329152	.2127894	.6133712	.0809674

#1	.0056176	.0050653	34.27289	.1000449	.0673612	.3212526	132.6823
#2	.0056328	.0051786	34.21702	.0999633	.0672088	.3237115	132.7609
#3	.0053824	.0051013	34.30478	.0994329	.0670754	.3251781	132.5485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.543708	15.22326	.1483804	-.005865	.5904786	.1531721	1.059080
Stddev	.010308	.05093	.0006306	.000320	.0613779	.0010279	.015388
%RSD	.1575212	.3345422	.4250064	5.461244	10.39461	.6710526	1.452963

#1	6.536102	15.22148	.1480473	-.005681	.5638305	.1539440	1.071504
#2	6.539582	15.27505	.1491077	-.005679	.5469286	.1535669	1.041867
#3	6.555440	15.17324	.1479861	-.006235	.6606767	.1520054	1.063870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.165703	9.731255	.1333073	.0055749	3.166210	8.612957	.1017253
Stddev	.018402	.022295	.0012999	.0003520	.011007	.032165	.0008062
%RSD	.2007723	.2291057	.9750873	6.313164	.3476533	.3734539	.7925184

#1	9.155910	9.754772	.1345297	.0052248	3.156999	8.575942	.1018803
#2	9.154269	9.710426	.1334505	.0059286	3.178401	8.634111	.1008528
#3	9.186931	9.728567	.1319418	.0055713	3.163231	8.628819	.1024427

Sample Name: P5007-05 Acquired: 12/03/2024 19:49:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJX4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.171433	.0612682	.0189976
Stddev	.008666	.0019281	.0004972
%RSD	.7397451	3.147019	2.617342

#1	1.163278	.0601267	.0185332
#2	1.170491	.0601836	.0189373
#3	1.180532	.0634944	.0195222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.320	46424.43	8933.530	1377.838	2155.200
Stddev	3.722	125.11	42.314	3.783	2.157
%RSD	.2427408	.2694859	.4736514	.2745876	.1000611

#1	1529.309	46487.91	8981.548	1378.431	2153.373
#2	1533.988	46505.07	8917.337	1381.290	2154.649
#3	1536.663	46280.31	8901.703	1373.793	2157.579

Sample Name: P5007-06 Acquired: 12/03/2024 19:53:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645855	-.019991	1.038078	.0027021	.0056799	67.28978
Stddev	.0066204	.000794	.003537	.0045677	.0002456	.05568
%RSD	10.25058	3.971731	.3407133	169.0391	4.324978	.0827456
#1	.0634374	-.019079	1.039854	.0044068	.0059633	67.22597
#2	.0717048	-.020362	1.034005	.0061723	.0055273	67.31492
#3	.0586142	-.020531	1.040375	-.002473	.0055491	67.32846

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231794	.0058023	.0051770	49.59826	.0992723	.0761737
Stddev	.002156	.0001697	.0001617	.12027	.0007343	.0003392
%RSD	.1750387	2.924011	3.123308	.2424878	.7396409	.4452409
#1	1.232408	.0059831	.0050243	49.72770	.1000077	.0765572
#2	1.229398	.0056465	.0053464	49.48998	.0985392	.0759132
#3	1.233577	.0057775	.0051603	49.57708	.0992702	.0760506

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3045207	154.3865	7.854866	19.49905	.1359729	-.007095
Stddev	.0016347	.1088	.017136	.03299	.0005252	.000231
%RSD	.5368255	.0704732	.2181576	.1691999	.3862595	3.260704
#1	.3050948	154.4471	7.869561	19.52781	.1354453	-.006833
#2	.3057910	154.2608	7.836043	19.50630	.1359778	-.007185
#3	.3026764	154.4514	7.858993	19.46303	.1364957	-.007268

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4936872	.1612698	.7075842	7.723704	F 11.08328	.1560399
Stddev	.1466453	.0025939	.0052269	.048563	.01050	.0004692
%RSD	29.70409	1.608423	.7386955	.6287519	.0947172	.3006913
#1	.6221402	.1583985	.7022413	7.696752	11.08945	.1558497
#2	.3339111	.1619673	.7126868	7.779766	11.07116	.1556956
#3	.5250103	.1634437	.7078244	7.694593	11.08923	.1565743

Sample Name: P5007-06 Acquired: 12/03/2024 19:53:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJX5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041589	2.998616	8.557804	.0638191	1.107960	.0780012
Stddev	.0003816	.005477	.049323	.0035336	.002354	.0005026
%RSD	9.176595	.1826536	.5763540	5.536840	.2125066	.6443710
#1	.0045806	2.993365	8.613052	.0621817	1.105305	.0780902
#2	.0040589	2.998189	8.518199	.0678744	1.108782	.0784533
#3	.0038372	3.004294	8.542161	.0614013	1.109794	.0774600

Elem	Sr4077
Units	ppm
Avg	.0096618
Stddev	.0003509
%RSD	3.632042
#1	.0094048
#2	.0100616
#3	.0095191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.600	47643.00	9174.842	1417.047	2119.790
Stddev	1.757	70.81	39.185	2.327	3.414
%RSD	.1120101	.1486204	.4270912	.1642455	.1610549
#1	1569.807	47723.81	9129.775	1414.910	2117.048
#2	1569.409	47591.82	9200.871	1416.705	2123.613
#3	1566.584	47613.38	9193.878	1419.527	2118.708

Sample Name: P5007-07 Acquired: 12/03/2024 19:57:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673221	-.014541	1.461156	.0022325	.0036544	65.52532
Stddev	.0077280	.004235	.026093	.0028468	.0009039	.24223
%RSD	11.47918	29.12472	1.785784	127.5146	24.73367	.3696749
#1	.0711691	-.015086	1.456221	-.000850	.0026277	65.26261
#2	.0723715	-.018477	1.489364	.004762	.0040053	65.73981
#3	.0584256	-.010060	1.437883	.002786	.0043301	65.57355

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8809499	.0060467	.0055701	51.65939	.1356178	.0627419
Stddev	.0015105	.0001218	.0002770	.04956	.0009668	.0010551
%RSD	.1714663	2.013511	4.972231	.0959422	.7128635	1.681602
#1	.8794841	.0061712	.0054264	51.63869	.1351822	.0622063
#2	.8808641	.0060410	.0058894	51.62353	.1367258	.0639573
#3	.8825015	.0059279	.0053946	51.71594	.1349456	.0620620

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3092919	140.8970	5.286660	18.89385	.1623343	-.006861
Stddev	.0020857	.6406	.016292	.09725	.0042003	.000377
%RSD	.6743443	.4546820	.3081790	.5147205	2.587463	5.501587
#1	.3075701	140.2094	5.268786	18.78463	.1603205	-.007275
#2	.3116111	141.0044	5.290515	18.92582	.1671624	-.006536
#3	.3086946	141.4771	5.300680	18.97108	.1595200	-.006772

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6887723	.1769516	1.022169	8.231589	F 13.68274	.1470208
Stddev	.1917563	.0026729	.004748	.032143	.23470	.0010999
%RSD	27.84031	1.510552	.4645447	.3904807	1.715328	.7481184
#1	.4837179	.1798747	1.016788	8.196286	13.61262	.1463018
#2	.8636529	.1763480	1.025771	8.239318	13.94452	.1464737
#3	.7189461	.1746320	1.023947	8.259162	13.49110	.1482870

Sample Name: P5007-07 Acquired: 12/03/2024 19:57:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039748	3.783638	8.543716	.0935706	1.277466	.0749397
Stddev	.0002452	.084589	.006094	.0018150	.003522	.0003041
%RSD	6.169878	2.235657	.0713234	1.939713	.2757399	.4057970
#1	.0037905	3.771831	8.536878	.0914887	1.281025	.0747298
#2	.0042532	3.873511	8.548572	.0944026	1.277391	.0752885
#3	.0038808	3.705573	8.545698	.0948204	1.273981	.0748008

Elem	Sr4077
Units	ppm
Avg	-.006414
Stddev	.000458
%RSD	7.142481
#1	-.005980
#2	-.006367
#3	-.006893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.803	46343.22	8928.500	1375.814	2138.353
Stddev	20.655	113.55	15.360	4.339	33.977
%RSD	1.355481	.2450103	.1720347	.3153476	1.588942
#1	1525.999	46385.06	8945.021	1374.803	2147.224
#2	1502.137	46429.91	8914.651	1372.070	2100.820
#3	1543.271	46214.69	8925.829	1380.568	2167.014

Sample Name: P5007-08 Acquired: 12/03/2024 20:01:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747140	-.011262	1.495556	.0049949	.0020666	65.30264
Stddev	.0040572	.001201	.001059	.0049334	.0015877	.28592
%RSD	5.430322	10.66778	.0708128	98.76895	76.82763	.4378328

#1	.0700293	-.012125	1.495253	.0008234	.0036689	65.05168
#2	.0770883	-.011771	1.496734	.0037210	.0020370	65.24236
#3	.0770244	-.009890	1.494682	.0104403	.0004939	65.61390

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022055	.0061013	.0056478	48.69281	.1346464	.0690626
Stddev	.001449	.0000549	.0000758	.06651	.0094667	.0002066
%RSD	.1417889	.8993243	1.341584	.1365847	7.030751	.2991727

#1	1.021277	.0060398	.0055606	48.64756	.1282646	.0688552
#2	1.021161	.0061190	.0056977	48.66170	.1455231	.0690643
#3	1.023727	.0061451	.0056850	48.76917	.1301515	.0692684

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3142204	141.8600	6.837490	20.11830	.1632979	-.007201
Stddev	.0029433	.4147	.012216	.00657	.0002743	.001639
%RSD	.9367033	.2923497	.1786550	.0326745	.1679711	22.76301

#1	.3111807	141.4894	6.830698	20.12044	.1632534	-.006170
#2	.3144237	141.7827	6.830179	20.11093	.1630485	-.009091
#3	.3170568	142.3079	6.851592	20.12354	.1635917	-.006341

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7462787	.1811992	.9468999	7.692971	F 11.65601	.1423957
Stddev	.1846739	.0017159	.0585423	.063921	.02981	.0005218
%RSD	24.74597	.9469385	6.182519	.8309036	.2557060	.3664551

#1	.6701434	.1817012	.9116000	7.687025	11.66161	.1422036
#2	.9568484	.1792884	1.014476	7.632231	11.62381	.1419973
#3	.6118441	.1826081	.914624	7.759658	11.68262	.1429864

Sample Name: P5007-08 Acquired: 12/03/2024 20:01:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036358	2.892098	7.977926	.0962801	1.257314	.0758996
Stddev	.0005157	.016197	.084149	.0037168	.006947	.0014776
%RSD	14.18460	.5600446	1.054769	3.860346	.5524964	1.946819
#1	.0035788	2.875195	7.907368	.1001578	1.249300	.0754177
#2	.0041776	2.893616	8.071060	.0959340	1.261617	.0747232
#3	.0031509	2.907483	7.955349	.0927485	1.261025	.0775581

Elem	Sr4077
Units	ppm
Avg	-.011811
Stddev	.000140
%RSD	1.185175
#1	-.011671
#2	-.011809
#3	-.011951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.708	44672.86	8951.556	1330.254	2125.200
Stddev	1.823	2278.74	20.397	69.258	3.560
%RSD	.1199610	5.100944	.2278635	5.206367	.1675114
#1	1517.771	46168.65	8972.173	1376.684	2122.507
#2	1519.963	42050.23	8951.110	1250.649	2129.236
#3	1521.390	45799.69	8931.386	1363.428	2123.857

Sample Name: P5007-09 Acquired: 12/03/2024 20:05:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776141	-.016997	1.280917	.0078081	.0042366	62.19689
Stddev	.0050485	.004331	.010359	.0039917	.0022923	.23360
%RSD	6.504589	25.48252	.8087008	51.12201	54.10795	.3755850

#1	.0794171	-.017769	1.283789	.0124065	.0066133	62.06514
#2	.0815135	-.020890	1.269425	.0057814	.0020391	62.05893
#3	.0719116	-.012332	1.289537	.0052364	.0040574	62.46661

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9132815	.0057279	.0047691	67.53599	.1086724	.0617840
Stddev	.0015067	.0001018	.0001288	.14730	.0009928	.0003110
%RSD	.1649770	1.776538	2.701834	.2181106	.9135500	.5032830

#1	.9118703	.0057037	.0049036	67.37970	.1080130	.0621212
#2	.9148683	.0058396	.0047572	67.67226	.1081900	.0617224
#3	.9131060	.0056405	.0046467	67.55599	.1098142	.0615085

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2800521	138.7030	5.522811	25.26262	.1312951	-.006799
Stddev	.0023665	.1024	.008412	.05631	.0009367	.000673
%RSD	.8450237	.0738286	.1523138	.2229009	.7134505	9.892775

#1	.2817678	138.8154	5.518211	25.23411	.1309383	-.007029
#2	.2773524	138.6150	5.532520	25.32748	.1305891	-.007328
#3	.2810363	138.6787	5.517703	25.22627	.1323577	-.006042

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5781150	.1678154	.7296931	6.537758	F 10.01186	.1341095
Stddev	.1326423	.0007900	.0067538	.054479	.09765	.0011864
%RSD	22.94393	.4707361	.9255701	.8332999	.9753409	.8846426

#1	.7211375	.1669119	.7222042	6.495837	10.03981	.1346999
#2	.4591441	.1683756	.7353221	6.518099	9.90328	.1348849
#3	.5540633	.1681588	.7315531	6.599338	10.09248	.1327437

Sample Name: P5007-09 Acquired: 12/03/2024 20:05:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026652	2.224537	8.261724	.1096564	1.212986	.0682518
Stddev	.0004838	.017563	.015436	.0027147	.003277	.0003943
%RSD	18.15356	.7895177	.1868382	2.475643	.2701450	.5777279
#1	.0029345	2.213628	8.251208	.1115188	1.212301	.0686424
#2	.0029544	2.215185	8.279445	.1109087	1.210107	.0682592
#3	.0021066	2.244797	8.254518	.1065416	1.216552	.0678539

Elem	Sr4077
Units	ppm
Avg	.0044246
Stddev	.0003325
%RSD	7.514920
#1	.0040465
#2	.0046712
#3	.0045562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.222	45281.00	8762.188	1352.130	2107.613
Stddev	5.083	55.02	3.153	1.527	13.248
%RSD	.3401804	.1215123	.0359833	.1129548	.6285561
#1	1488.551	45323.87	8765.760	1352.113	2098.954
#2	1498.367	45218.96	8759.794	1350.611	2122.864
#3	1495.748	45300.17	8761.009	1353.666	2101.023

Sample Name: P5007-13 Acquired: 12/03/2024 20:09:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461907	-.022200	.2156555	-.009258	.0036627	61.58339
Stddev	.0026026	.002895	.0041204	.009910	.0019607	.14085
%RSD	5.634429	13.04173	1.910615	107.0448	53.53144	.2287192

#1	.0443432	-.025441	.2181768	-.006590	.0047890	61.44231
#2	.0450617	-.019869	.2178891	-.000954	.0013987	61.58382
#3	.0491671	-.021290	.2109007	-.020228	.0048004	61.72402

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5211190	.0057400	.0025205	51.70573	.0901666	.0601070
Stddev	.0005139	.0001155	.0001172	.14915	.0001464	.0006818
%RSD	.0986127	2.012110	4.649079	.2884647	.1623842	1.134283

#1	.5211190	.0058182	.0024417	51.59592	.0902917	.0600719
#2	.5216329	.0056074	.0026552	51.87554	.0900056	.0608057
#3	.5206052	.0057945	.0024648	51.64573	.0902027	.0594435

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1418714	160.4932	3.178241	19.83147	.1204311	-.008844
Stddev	.0010866	.5081	.013406	.09023	.0006953	.000383
%RSD	.7659347	.3165952	.4218023	.4549676	.5773253	4.329367

#1	.1406288	161.0640	3.174787	19.84074	.1197186	-.008435
#2	.1426432	160.3252	3.193036	19.91670	.1204670	-.009194
#3	.1423422	160.0903	3.166900	19.73696	.1211078	-.008904

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9234849	.1662013	.3334645	5.495536	F 16.56989	.1504224
Stddev	.0331811	.0024992	.0075619	.047803	.02703	.0018026
%RSD	3.593030	1.503712	2.267692	.8698526	.1631472	1.198377

#1	.8852429	.1688268	.3396653	5.498957	16.54250	.1521276
#2	.9446420	.1659258	.3356883	5.446114	16.59656	.1485360
#3	.9405697	.1638512	.3250401	5.541536	16.57060	.1506035

Sample Name: P5007-13 Acquired: 12/03/2024 20:09:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021048	.8564779	8.235022	.0225398	1.007703	.0635962
Stddev	.0004514	.0065893	.001133	.0009849	.004623	.0005444
%RSD	21.44504	.7693482	.0137606	4.369793	.4587179	.8559807
#1	.0024924	.8495182	8.236301	.0231214	1.003543	.0633965
#2	.0022127	.8626206	8.234620	.0230955	1.006888	.0642122
#3	.0016092	.8572948	8.234144	.0214026	1.012679	.0631798

Elem	Sr4077
Units	ppm
Avg	.0053216
Stddev	.0004876
%RSD	9.161670
#1	.0047751
#2	.0054775
#3	.0057121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.715	51044.31	9886.358	1518.775	2115.015
Stddev	2.269	31.07	13.829	5.481	1.813
%RSD	.1342611	.0608760	.1398757	.3608750	.0857242
#1	1689.181	51077.98	9899.654	1512.715	2116.688
#2	1692.202	51038.22	9872.052	1523.385	2113.088
#3	1687.760	51016.74	9887.368	1520.224	2115.268

Sample Name: P5007-14 Acquired: 12/03/2024 20:13:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611714	-.012513	.1840355	-.007959	.0054913	47.46707	.4526175
Stddev	.0022260	.002283	.0042259	.005558	.0022042	.03588	.0004749
%RSD	3.638958	18.24438	2.296254	69.83331	40.13908	.0755977	.1049212

#1	.0601025	-.013733	.1854864	-.014224	.0032640	47.49090	.4520899
#2	.0596815	-.013925	.1873449	-.003619	.0055384	47.42580	.4530107
#3	.0637303	-.009879	.1792753	-.006035	.0076716	47.48452	.4527520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042116	.0027170	447.8148	.0732270	.0527146	.2132743	129.4313
Stddev	.0000578	.0001761	.4149	.0002557	.0003772	.0019485	.1809
%RSD	1.371115	6.480979	.0926588	.3492078	.7154671	.9135866	.1397544

#1	.0041578	.0027134	448.0011	.0729498	.0523327	.2113393	129.3928
#2	.0042726	.0028948	447.3394	.0734537	.0527244	.2152359	129.2727
#3	.0042045	.0025427	448.1041	.0732774	.0530868	.2132478	129.6283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.296832	51.72492	.1121625	-.007271	.5816838	.1240019	.3656907
Stddev	.008255	.25080	.0006518	.000467	.2095781	.0005884	.0060779
%RSD	.1131300	.4848762	.5811462	6.429417	36.02955	.4744872	1.662030

#1	7.292339	51.72205	.1121682	-.007426	.7108046	.1242738	.3629037
#2	7.291797	51.47556	.1115078	-.007641	.6943769	.1233267	.3726623
#3	7.306358	51.97714	.1128114	-.006745	.3398698	.1244051	.3615061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.850183	5.320807	.1330589	.0015685	.7914231	7.901541	.0141568
Stddev	.012259	.010198	.0003662	.0003958	.0069712	.012725	.0017714
%RSD	.1789541	.1916635	.2752520	25.23649	.8808400	.1610475	12.51277

#1	6.844093	5.319201	.1331183	.0019375	.7898967	7.889856	.0155721
#2	6.864294	5.331713	.1326666	.0011504	.7853417	7.899667	.0147281
#3	6.842161	5.311507	.1333919	.0016175	.7990310	7.915099	.0121702

Sample Name: P5007-14 Acquired: 12/03/2024 20:13:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7315691	.0457889	.2951753
Stddev	.0019737	.0003369	.0002696
%RSD	.2697848	.7357552	.0913354
#1	.7300115	.0454050	.2951162
#2	.7337887	.0459263	.2949401
#3	.7309071	.0460353	.2954695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.904	44197.02	8851.556	1317.332	1931.192
Stddev	2.044	25.72	13.791	3.457	1.431
%RSD	.1400259	.0581955	.1558010	.2623891	.0740939
#1	1457.604	44194.78	8839.352	1318.750	1930.289
#2	1461.515	44172.50	8866.517	1313.392	1930.446
#3	1460.593	44223.79	8848.800	1319.853	1932.842

Sample Name: P5007-15 Acquired: 12/03/2024 20:17:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444937	-.016964	.1080279	-.005521	.0032513	40.46292
Stddev	.0012165	.002123	.0010880	.011794	.0007720	.26766
%RSD	2.733976	12.51343	1.007193	213.6118	23.74301	.6614848

#1	.0457980	-.016552	.1068106	-.012116	.0024591	40.29108
#2	.0433901	-.015078	.1089058	-.012542	.0032937	40.77131
#3	.0442930	-.019263	.1083673	.008095	.0040012	40.32637

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3449032	.0033865	.0021259	F 947.1769	.0653011	.0454513
Stddev	.0031740	.0000739	.0001415	8.1623	.0007666	.0002985
%RSD	.9202586	2.183358	6.654748	.8617472	1.174006	.6566504

#1	.3434840	.0034419	.0022447	940.4504	.0660528	.0457834
#2	.3485391	.0034149	.0021635	956.2575	.0653300	.0452055
#3	.3426863	.0033025	.0019694	944.8227	.0645204	.0453650

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2092757	109.9312	5.530374	166.5700	.1088898	-.007104
Stddev	.0016623	.6929	.052604	1.6208	.0022051	.000219
%RSD	.7943123	.6302876	.9511747	.9730723	2.025040	3.082381

#1	.2109213	109.6917	5.510205	165.8130	.1110460	-.007152
#2	.2093087	110.7121	5.590078	168.4308	.1066389	-.006865
#3	.2075972	109.3899	5.490840	165.4661	.1089844	-.007295

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7094298	.0998903	.3458419	6.683134	4.627168	.1281003
Stddev	.1201391	.0024437	.0088161	.018026	.054802	.0012222
%RSD	16.93460	2.446353	2.549166	.2697273	1.184349	.9540879

#1	.8405897	.1026151	.3416519	6.700415	4.677530	.1268120
#2	.6829804	.0991627	.3559716	6.664445	4.568806	.1292434
#3	.6047192	.0978930	.3399022	6.684541	4.635167	.1282455

Sample Name: P5007-15 Acquired: 12/03/2024 20:17:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK00 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	1.020654	7.482388	.0076486	.6994880	.0619662
Stddev	.000283	.013936	.060899	.0021015	.0073277	.0015178
%RSD	141.9770	1.365419	.8138925	27.47514	1.047577	2.449390
#1	-.000419	1.028062	7.463479	.0063979	.6924635	.0609846
#2	.000120	1.004578	7.550499	.0100748	.7070853	.0637144
#3	-.000299	1.029321	7.433188	.0064732	.6989152	.0611996

Elem	Sr4077
Units	ppm
Avg	.6570382
Stddev	.0051469
%RSD	.7833546
#1	.6540453
#2	.6629814
#3	.6540881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.284	39809.76	8159.541	1182.728	1773.551
Stddev	4.291	51.90	54.351	4.518	15.573
%RSD	.3272511	.1303789	.6661048	.3819586	.8780734
#1	1308.150	39854.33	8190.730	1177.628	1763.398
#2	1316.175	39752.78	8096.783	1184.329	1791.481
#3	1309.526	39822.18	8191.112	1186.227	1765.775

Sample Name: P5007-16 Acquired: 12/03/2024 20:21:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2280204	-.011164	1.021112	.0063576	.0029374	62.17097
Stddev	.0053351	.000381	.001369	.0042428	.0013871	.06375
%RSD	2.339767	3.416195	.1341066	66.73682	47.22144	.1025344
#1	.2251385	-.010725	1.019562	.0112559	.0045086	62.14097
#2	.2341767	-.011417	1.022157	.0039857	.0024209	62.24418
#3	.2247458	-.011348	1.021617	.0038311	.0018827	62.12776

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8948024	.0053301	.0058122	75.30374	.3804662	.0591756
Stddev	.0015604	.0001468	.0002585	.27882	.0011561	.0004432
%RSD	.1743894	2.755045	4.448080	.3702620	.3038555	.7489541
#1	.8952052	.0052644	.0058052	75.26599	.3792485	.0589838
#2	.8930801	.0052277	.0060742	75.04572	.3815487	.0588607
#3	.8961220	.0054984	.0055572	75.59951	.3806012	.0596824

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3791024	138.4197	6.012821	21.82824	.1510423	-.006055
Stddev	.0031225	.2403	.023255	.05934	.0007420	.000219
%RSD	.8236610	.1736065	.3867599	.2718528	.4912435	3.611345
#1	.3807233	138.3463	6.013929	21.85455	.1518115	-.006156
#2	.3755028	138.2246	5.989031	21.76030	.1509845	-.005804
#3	.3810812	138.6881	6.035502	21.86989	.1503309	-.006204

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7555291	.1598267	1.084292	6.774281	F 16.14792	.1722611
Stddev	.0552694	.0032276	.003966	.060354	.02720	.0006368
%RSD	7.315325	2.019435	.3657483	.8909242	.1684394	.3696887
#1	.8099198	.1561056	1.088371	6.713959	16.15929	.1722626
#2	.6994210	.1618671	1.080450	6.774218	16.16759	.1716235
#3	.7572466	.1615073	1.084056	6.834666	16.11688	.1728971

Sample Name: P5007-16 Acquired: 12/03/2024 20:21:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076494	4.782745	10.61681	.0530686	1.061753	.0576331
Stddev	.0001330	.011064	.10459	.0019150	.001753	.0006194
%RSD	1.738422	.2313284	.9851397	3.608528	.1651446	1.074688
#1	.0078029	4.770691	10.55093	.0515606	1.063203	.0583214
#2	.0075698	4.792438	10.56209	.0524220	1.062252	.0574575
#3	.0075755	4.785106	10.73740	.0552232	1.059804	.0571205

Elem	Sr4077
Units	ppm
Avg	.0355218
Stddev	.0001771
%RSD	.4985182
#1	.0353956
#2	.0357243
#3	.0354457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.590	44611.21	8634.198	1328.929	2140.619
Stddev	3.618	109.60	45.942	3.100	4.813
%RSD	.2458384	.2456857	.5320968	.2332716	.2248545
#1	1470.616	44518.39	8659.570	1325.497	2139.705
#2	1468.559	44583.12	8661.858	1331.527	2136.329
#3	1475.595	44732.13	8581.164	1329.762	2145.824

Sample Name: P5007-17 Acquired: 12/03/2024 20:25:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063568	-.013270	1.370131	.0002276	.0061699	61.37211
Stddev	.0026509	.001810	.004424	.0003374	.0011526	.07721
%RSD	2.492440	13.63706	.3228723	148.2618	18.68075	.1258031

#1	.1034687	-.014561	1.366630	.0004669	.0066935	61.34481
#2	.1086790	-.011201	1.368661	-.000158	.0048484	61.45926
#3	.1069228	-.014046	1.375103	.000374	.0069677	61.31226

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.057934	.0054305	.0064073	80.75145	.1776770	.0624743
Stddev	.001415	.0003480	.0001865	.08257	.0003180	.0005464
%RSD	.1337227	6.407510	2.910899	.1022522	.1789852	.8746870

#1	1.058744	.0051187	.0062789	80.67121	.1777706	.0618620
#2	1.058758	.0053668	.0063218	80.74697	.1779377	.0629126
#3	1.056301	.0058059	.0066213	80.83616	.1773227	.0626483

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3219126	147.0231	6.328993	26.53680	.1706721	-.005502
Stddev	.0024386	.2389	.006542	.07815	.0006244	.000429
%RSD	.7575476	.1624763	.1033624	.2944863	.3658585	7.806296

#1	.3191102	146.9928	6.324974	26.45273	.1710966	-.005015
#2	.3230760	147.2757	6.325465	26.55044	.1699551	-.005665
#3	.3235518	146.8008	6.336542	26.60723	.1709646	-.005826

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7400798	.1645830	1.367917	7.744663	F 18.05608	.1744542
Stddev	.1905192	.0036938	.000973	.067577	.05549	.0022461
%RSD	25.74307	2.244335	.0711441	.8725645	.3073388	1.287519

#1	.8237257	.1687819	1.368754	7.807304	18.00148	.1770170
#2	.8744672	.1618348	1.366849	7.753640	18.05434	.1735175
#3	.5220465	.1631324	1.368147	7.673047	18.11243	.1728279

Sample Name: P5007-17 Acquired: 12/03/2024 20:25:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099703	4.627737	7.965447	.0697521	1.130155	.0796939
Stddev	.0002397	.028178	.014961	.0007974	.002668	.0006434
%RSD	2.403920	.6089028	.1878189	1.143179	.2360918	.8073990
#1	.0098602	4.660192	7.949490	.0705528	1.130246	.0792276
#2	.0102453	4.609505	7.967692	.0697453	1.132777	.0794261
#3	.0098055	4.613513	7.979158	.0689581	1.127443	.0804280

Elem	Sr4077
Units	ppm
Avg	.0341837
Stddev	.0001396
%RSD	.4082840
#1	.0343419
#2	.0340778
#3	.0341315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.251	44359.58	8605.729	1313.224	2092.713
Stddev	.064	106.90	27.497	4.305	3.397
%RSD	.0043558	.2409752	.3195155	.3277908	.1623449
#1	1461.217	44299.02	8632.075	1313.202	2092.874
#2	1461.324	44296.72	8577.210	1308.931	2096.027
#3	1461.212	44483.01	8607.901	1317.540	2089.238

Sample Name: CCV083 Acquired: 12/03/2024 20:28:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.829469	4.894497	24.94417	4.866700	4.968151	401.7715	9.975635
Stddev	.004312	.000413	.04555	.020159	.018257	3.1915	.047751
%RSD	.0892832	.0084434	.1826184	.4142200	.3674773	.7943557	.4786759
#1	4.826285	4.894022	24.89468	4.877170	4.969519	405.3796	9.933366
#2	4.827746	4.894696	24.98434	4.843460	4.949249	400.6170	9.966109
#3	4.834376	4.894773	24.95349	4.879469	4.985685	399.3179	10.02743
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5112164	2.519772	404.4213	15.74016	2.518392	15.04639	406.0836
Stddev	.0023415	.004383	1.2365	.28830	.004701	.02331	1.3173
%RSD	.4580203	.1739614	.3057337	1.831612	.1866519	.1548901	.3243896
#1	.5138914	2.514750	405.8096	15.57608	2.512964	15.04928	407.4725
#2	.5095386	2.522826	404.0156	16.07305	2.521119	15.06812	405.9263
#3	.5102192	2.521742	403.4387	15.57135	2.521092	15.02178	404.8521
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.87097	413.5474	2.494903	1.276948	400.9261	2.489120	14.87061
Stddev	.04734	1.4397	.002457	.022210	.8672	.007871	.22789
%RSD	.3183375	.3481305	.0984619	1.739320	.2163058	.3162031	1.532462
#1	14.92556	415.1491	2.493609	1.264194	401.8131	2.483597	14.66254
#2	14.84613	413.1323	2.493364	1.302594	400.0801	2.498132	15.11415
#3	14.84122	412.3609	2.497736	1.264055	400.8852	2.485630	14.83513
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.3132	5.076739	5.179085	4.901642	5.101870	4.997181	5.055140
Stddev	.1146	.008762	.014198	.003497	.028345	.013046	.011138
%RSD	.0747609	.1725991	.2741422	.0713508	.5555894	.2610597	.2203240
#1	153.2280	5.084648	5.194667	4.899971	5.086134	5.011834	5.042823
#2	153.4435	5.078250	5.175708	4.899293	5.134592	4.986830	5.058092
#3	153.2682	5.067319	5.166879	4.905661	5.084883	4.992878	5.064504

Sample Name: CCV083 Acquired: 12/03/2024 20:28:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV083 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.991342	5.089967	4.775978
Stddev	.009497	.005860	.027267
%RSD	.1902639	.1151368	.5709108
#1	4.985805	5.085410	4.767369
#2	5.002307	5.096578	4.754056
#3	4.985913	5.087914	4.806510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.413	34115.07	7175.339	990.5786	1669.997
Stddev	1.299	499.21	34.116	12.6726	1.264
%RSD	.1179327	1.463307	.4754585	1.279310	.0757178
#1	1102.433	34495.08	7149.761	999.3622	1671.444
#2	1101.855	33549.70	7214.074	976.0512	1669.108
#3	1099.951	34300.45	7162.182	996.3224	1669.437

Sample Name: CCB083 Acquired: 12/03/2024 20:33:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027575	.0020584	.0034993	-.003624	-.000281	.0558587	.0013713
Stddev	.0029517	.0007192	.0012137	.006125	.000222	.0038727	.0002169
%RSD	107.0433	34.94007	34.68359	169.0276	79.28316	6.932947	15.81931
#1	.0007620	.0012457	.0048978	-.010692	-.000495	.0591056	.0015284
#2	.0061483	.0026128	.0028778	.000133	-.000051	.0515724	.0014618
#3	.0013624	.0023166	.0027221	-.000313	-.000296	.0568982	.0011238
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000621	.0002724	.0329125	.0030086	-.000001	.0005568	.0457539
Stddev	.0000705	.0000381	.0112713	.0010688	.000124	.0008899	.0092672
%RSD	113.5125	13.98570	34.24632	35.52362	12883.44	159.8392	20.25438
#1	-.000014	.0003140	.0459133	.0018023	.000137	-.000460	.0501441
#2	.000125	.0002391	.0269404	.0033859	-.000036	.000935	.0351075
#3	.000075	.0002642	.0258840	.0038374	-.000104	.001195	.0520102
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013474	.0609399	.0008213	-.000365	.0218669	.0040815	.0014975
Stddev	.0003021	.0104245	.0004076	.000616	.1256836	.0047392	.0026573
%RSD	22.42019	17.10612	49.62890	168.4261	574.7675	116.1139	177.4444
#1	.0010093	.0579832	.0004753	-.000411	-.056757	.0067643	.0021298
#2	.0015906	.0725233	.0012707	-.000957	-.044463	.0068709	.0037816
#3	.0014423	.0523131	.0007181	.000272	.166820	-.001391	-.001419
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137058	-.002120	.0028333	.0008282	-.000420	.0012017	.0013060
Stddev	.010392	.002077	.0010659	.0001783	.001334	.0006642	.0011726
%RSD	7.582411	97.94587	37.62082	21.52891	317.4826	55.26960	89.78357
#1	-.143311	.000224	.0037663	.0010129	-.000925	.0012328	.0000054
#2	-.125062	-.002854	.0030620	.0008148	-.001428	.0005225	.0022824
#3	-.142802	-.003730	.0016716	.0006570	.001092	.0018497	.0016303

Sample Name: CCB083 Acquired: 12/03/2024 20:33:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB083 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008681	-.010360	.0003901
Stddev	.0008869	.000680	.0000291
%RSD	102.1640	6.562392	7.448770
#1	.0010724	-.009848	.0004089
#2	-.000103	-.010100	.0004049
#3	.001635	-.011131	.0003567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.295	40152.10	7456.195	1208.348	2372.344
Stddev	8.948	474.89	57.435	14.093	12.646
%RSD	.6686222	1.182721	.7703031	1.166265	.5330734
#1	1348.626	39895.46	7389.951	1198.717	2386.722
#2	1333.263	39860.75	7486.561	1201.804	2367.364
#3	1332.995	40700.08	7492.073	1224.523	2362.945

Sample Name: P5007-18 Acquired: 12/03/2024 20:37:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013137	-.015200	1.244188	.0036259	.0054686	63.62501
Stddev	.0045085	.001646	.003691	.0038512	.0031821	.18549
%RSD	4.450024	10.82754	.2966916	106.2139	58.18788	.2915393

#1	.1058294	-.013525	1.239927	.0071987	.0044048	63.43914
#2	.1012993	-.016815	1.246390	-.000454	.0090464	63.81013
#3	.0968124	-.015259	1.246248	.004133	.0029548	63.62576

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018022	.0059187	.0062170	72.18140	.1699789	.0683989
Stddev	.002359	.0000233	.0000372	.18971	.0003438	.0004088
%RSD	.2317554	.3943244	.5976778	.2628223	.2022696	.5977395

#1	1.019973	.0059054	.0062085	72.18007	.1696544	.0688424
#2	1.018693	.0059457	.0061849	72.37177	.1703393	.0683172
#3	1.015400	.0059050	.0062577	71.99236	.1699431	.0680370

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2970714	151.3712	7.635057	27.44013	.1686055	-.006445
Stddev	.0018454	.5342	.028662	.12533	.0006805	.000339
%RSD	.6211932	.3528753	.3754007	.4567231	.4036225	5.265357

#1	.2973822	151.3146	7.646771	27.43239	.1693912	-.006057
#2	.2987417	151.9314	7.656007	27.56914	.1682040	-.006690
#3	.2950904	150.8677	7.602394	27.31885	.1682212	-.006587

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8676428	.1812363	1.042623	6.792461	F 11.83466	.1711786
Stddev	.0257710	.0011012	.005691	.042138	.02104	.0023588
%RSD	2.970233	.6075764	.5457962	.6203682	.1778189	1.377978

#1	.8921432	.1799698	1.049136	6.800162	11.81144	.1702840
#2	.8700194	.1819670	1.038614	6.747003	11.85249	.1738539
#3	.8407658	.1817720	1.040120	6.830218	11.84005	.1693980

Sample Name: P5007-18 Acquired: 12/03/2024 20:37:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK05 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072699	3.290932	8.036837	.0734496	1.112057	.0863094
Stddev	.0003765	.004579	.039642	.0013163	.007069	.0022587
%RSD	5.178303	.1391523	.4932541	1.792151	.6356551	2.616952
#1	.0073587	3.288070	8.011646	.0721540	1.107692	.0873388
#2	.0075940	3.296213	8.082531	.0734091	1.120213	.0878700
#3	.0068569	3.288511	8.016333	.0747857	1.108267	.0837194

Elem	Sr4077
Units	ppm
Avg	.0178281
Stddev	.0004232
%RSD	2.373906
#1	.0174628
#2	.0177297
#3	.0182919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.384	45631.49	8873.019	1356.734	2106.247
Stddev	3.114	124.82	58.100	3.263	2.830
%RSD	.2061603	.2735457	.6547951	.2404950	.1343735
#1	1508.301	45774.22	8879.671	1356.540	2105.419
#2	1513.964	45542.76	8811.880	1360.089	2103.923
#3	1508.887	45577.48	8927.507	1353.572	2109.399

Sample Name: P5007-19 Acquired: 12/03/2024 20:41:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879100	-.011827	.8925403	.0026416	.0042566	63.45320	.9887276
Stddev	.0056754	.003927	.0041498	.0056662	.0026717	.28113	.0022317
%RSD	6.455931	33.20416	.4649403	214.4988	62.76627	.4430438	.2257199
#1	.0941819	-.010417	.8966245	-.001067	.0048893	63.15170	.9881758
#2	.0831286	-.008800	.8926684	.009164	.0065553	63.70814	.9911835
#3	.0864194	-.016264	.8883279	-.000172	.0013254	63.49977	.9868235
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058725	.0051662	63.89727	.1496826	.0656166	.2706653	138.3081
Stddev	.0001363	.0001155	.18123	.0002765	.0002235	.0027003	.2384
%RSD	2.320181	2.235063	.2836220	.1847375	.3406285	.9976562	.1723661
#1	.0058959	.0051445	63.74086	.1496481	.0654142	.2690058	138.0355
#2	.0059955	.0050631	63.85509	.1494249	.0658565	.2737812	138.4114
#3	.0057261	.0052910	64.09587	.1499747	.0655790	.2692091	138.4775
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.224359	22.32037	.1352193	-.005819	.7846535	.1618969	.6358997
Stddev	.019876	.01242	.0009726	.000345	.1539089	.0027486	.0062352
%RSD	.2416704	.0556457	.7192629	5.923827	19.61489	1.697737	.9805271
#1	8.205591	22.33299	.1350613	-.005738	.8457339	.1650042	.6366671
#2	8.222302	22.31997	.1343353	-.006197	.6095801	.1597836	.6293164
#3	8.245183	22.30816	.1362612	-.005522	.8986464	.1609029	.6417158
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.658853	9.709693	.1546671	.0064183	3.080719	8.515711	.0757860
Stddev	.075170	.011734	.0007447	.0002839	.003024	.038728	.0012291
%RSD	1.128866	.1208452	.4815209	4.423040	.0981538	.4547848	1.621822
#1	6.597516	9.718728	.1552547	.0061410	3.083312	8.494930	.0749567
#2	6.636335	9.713919	.1549172	.0067083	3.077398	8.491810	.0771981
#3	6.742708	9.696431	.1538295	.0064054	3.081448	8.560394	.0752032

Sample Name: P5007-19 Acquired: 12/03/2024 20:41:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.034825	.0790232	.0409973
Stddev	.005399	.0012660	.0002402
%RSD	.5217723	1.602039	.5858466
#1	1.028717	.0798418	.0409960
#2	1.038962	.0775650	.0412381
#3	1.036797	.0796629	.0407577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.583	46438.84	8987.218	1380.515	2123.701
Stddev	2.874	95.35	48.594	5.047	2.481
%RSD	.1876655	.2053258	.5407024	.3655537	.1168151
#1	1532.199	46476.69	9030.667	1381.622	2121.367
#2	1528.450	46509.46	8996.242	1384.916	2123.430
#3	1534.099	46330.38	8934.744	1375.007	2126.307

Sample Name: P5007-20 Acquired: 12/03/2024 20:44:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677863	-.015952	.3331234	.0046472	.0025922	73.16735
Stddev	.0059536	.000697	.0027237	.0006206	.0020461	.09771
%RSD	8.782939	4.371211	.8176221	13.35397	78.93138	.1335461

#1	.0644816	-.016450	.3356019	.0047033	.0025983	73.27438
#2	.0746593	-.015155	.3335609	.0040005	.0005431	73.14476
#3	.0642181	-.016251	.3302075	.0052378	.0046352	73.08291

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184719	.0066107	.0067130	67.02280	.0977031	.0745029
Stddev	.000556	.0001016	.0002122	.13441	.0001970	.0008629
%RSD	.0469366	1.536378	3.161229	.2005404	.2016810	1.158157

#1	1.184830	.0065668	.0066405	67.17340	.0974867	.0745538
#2	1.184116	.0067269	.0069520	66.97996	.0978723	.0753392
#3	1.185212	.0065385	.0065466	66.91503	.0977501	.0736157

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2783507	147.5934	11.65119	18.39759	.1454780	-.004922
Stddev	.0016218	.2643	.01312	.06171	.0015479	.000077
%RSD	.5826580	.1790405	.1126439	.3354431	1.063982	1.559438

#1	.2770165	147.4110	11.64012	18.36619	.1449339	-.004936
#2	.2778798	147.4727	11.64775	18.35788	.1472244	-.004990
#3	.2801559	147.8964	11.66569	18.46869	.1442757	-.004839

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8370610	.1543842	.4598971	5.515058	F 10.51534	.1624952
Stddev	.2131186	.0027913	.0041009	.065664	.07293	.0001478
%RSD	25.46035	1.808026	.8917015	1.190635	.6935821	.0909239

#1	.7445174	.1532349	.4629588	5.589055	10.50404	.1624356
#2	.6858579	.1523511	.4614948	5.492383	10.59326	.1623865
#3	1.080808	.1575667	.4552379	5.463737	10.44872	.1626634

Sample Name: P5007-20 Acquired: 12/03/2024 20:44:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK07 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070044	4.484523	9.075348	.1105221	.8578881	.0776104
Stddev	.0003468	.031954	.038998	.0025219	.0009072	.0014617
%RSD	4.951505	.7125430	.4297159	2.281807	.1057487	1.883345
#1	.0067297	4.481027	9.112124	.1106246	.8584958	.0788568
#2	.0073941	4.518082	9.079466	.1129912	.8583232	.0760016
#3	.0068893	4.454461	9.034454	.1079505	.8568453	.0779728

Elem	Sr4077
Units	ppm
Avg	.0122390
Stddev	.0004481
%RSD	3.661541
#1	.0127191
#2	.0121663
#3	.0118317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.230	49156.13	9519.400	1465.347	2117.009
Stddev	7.283	93.15	23.851	1.267	13.600
%RSD	.4478211	.1895043	.2505467	.0864431	.6424269
#1	1623.764	49159.14	9492.540	1466.680	2115.551
#2	1620.501	49247.74	9538.098	1465.201	2104.196
#3	1634.426	49061.51	9527.562	1464.159	2131.279

Sample Name: P5007-21 Acquired: 12/03/2024 20:48:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578675	-.016463	.2137911	.0056342	.0018586	83.54718	1.485460
Stddev	.0006925	.003630	.0018086	.0045329	.0009171	.08888	.002061
%RSD	1.196679	22.05135	.8459743	80.45399	49.34454	.1063880	.1387552

#1	.0574858	-.020550	.2158720	.0105881	.0016423	83.48910	1.484133
#2	.0586668	-.013613	.2129041	.0016940	.0028645	83.64950	1.484412
#3	.0574498	-.015225	.2125972	.0046203	.0010689	83.50293	1.487834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067077	.0058775	92.95256	.1130785	.0750044	.2157866	154.1038
Stddev	.0001280	.0002003	.34481	.0038197	.0006364	.0020183	.4134
%RSD	1.908477	3.408265	.3709556	3.377922	.8485403	.9353175	.2682680

#1	.0067382	.0056495	92.68625	.1155457	.0756273	.2134562	153.6297
#2	.0065671	.0060253	92.82940	.1150112	.0743552	.2169712	154.2924
#3	.0068176	.0059578	93.34205	.1086787	.0750307	.2169324	154.3892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.36088	21.08508	.1633677	-.004128	.6161392	.1518020	.4568533
Stddev	.03846	.12416	.0009639	.000684	.0833354	.0014286	.0138359
%RSD	.2503565	.5888336	.5900380	16.56116	13.52541	.9410626	3.028529

#1	15.32195	20.96615	.1640630	-.004440	.7028028	.1532284	.4625982
#2	15.36184	21.21387	.1622673	-.004600	.5365879	.1503713	.4668913
#3	15.39884	21.07522	.1637727	-.003344	.6090269	.1518063	.4410704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901762	9.834797	.1596681	.0008532	3.339746	8.756466	.0215827
Stddev	.023834	.069178	.0002980	.0006271	.016559	.012986	.0029402
%RSD	.4862269	.7033986	.1866426	73.50019	.4958066	.1483069	13.62293

#1	4.894965	9.910742	.1599390	.0001733	3.356653	8.771104	.0187007
#2	4.928256	9.818269	.1597165	.0014088	3.339027	8.746331	.0214696
#3	4.882065	9.775381	.1593489	.0009775	3.323559	8.751962	.0245778

Sample Name: P5007-21 Acquired: 12/03/2024 20:48:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7323817	.0914784	-.006151
Stddev	.0014531	.0009579	.000349
%RSD	.1984123	1.047132	5.679035
#1	.7310901	.0924099	-.005791
#2	.7339551	.0915293	-.006171
#3	.7320998	.0904961	-.006489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.786	52439.02	10088.69	1560.533	2070.180
Stddev	5.400	1373.46	5.66	43.161	12.888
%RSD	.3156699	2.619160	.0560741	2.765799	.6225566
#1	1704.615	51591.98	10085.33	1536.754	2056.652
#2	1714.653	51701.38	10095.22	1534.491	2071.571
#3	1713.088	54023.70	10085.52	1610.354	2082.316

Sample Name: P5007-22 Acquired: 12/03/2024 20:52:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421439	-.016627	.1700496	-.003759	.0044145	74.09052	.8351778
Stddev	.0006005	.001967	.0038278	.009649	.0017744	5.99590	.0680438
%RSD	1.424894	11.82894	2.250977	256.6995	40.19480	8.092665	8.147224

#1	.0414748	-.015868	.1706018	-.011986	.0062204	70.36487	.7937605
#2	.0426360	-.015152	.1659758	.006861	.0026733	81.00710	.9137087
#3	.0423209	-.018860	.1735714	-.006152	.0043499	70.89959	.7980641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057773	.0027086	156.5167	.1052476	.0615621	.1417107	168.3546
Stddev	.0003977	.0003541	13.1681	.0016923	.0010396	.0113687	13.9715
%RSD	6.884692	13.07348	8.413252	1.607926	1.688659	8.022446	8.298834

#1	.0055523	.0028726	148.7318	.1061100	.0604434	.1332316	159.5616
#2	.0062366	.0023022	171.7204	.1032978	.0617445	.1546293	184.4649
#3	.0055432	.0029509	149.0977	.1063350	.0624984	.1372713	161.0372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.068335	49.42107	.1351685	-.006682	.9157505	.1582253	.5318610
Stddev	.665782	4.11096	.0011458	.001461	.1041231	.0111190	.0110856
%RSD	8.251795	8.318232	.8476428	21.85849	11.37025	7.027320	2.084300

#1	7.670694	47.00711	.1338651	-.007657	.8082638	.1510458	.5200335
#2	8.836961	54.16776	.1360166	-.005003	.9228401	.1710331	.5335353
#3	7.697351	47.08833	.1356237	-.007387	1.016148	.1525969	.5420141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.942864	9.285056	.1762369	-.000240	1.076211	9.107157	.0272472
Stddev	.818263	.080790	.0159194	.000506	.005092	.651576	.0020616
%RSD	10.30186	.8701025	9.032977	211.0452	.4731589	7.154554	7.566120

#1	7.381149	9.191799	.1651208	.000238	1.071897	8.750103	.0252163
#2	8.881682	9.333777	.1944737	-.000770	1.074908	9.859213	.0293381
#3	7.565762	9.329591	.1691160	-.000187	1.081828	8.712154	.0271872

Sample Name: P5007-22 Acquired: 12/03/2024 20:52:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.041759	.1239678	.0299733
Stddev	.085297	.0139009	.0025210
%RSD	8.187788	11.21335	8.410661
#1	.987600	.1150897	.0286886
#2	1.140083	.1399879	.0328778
#3	.997595	.1168257	.0283534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.117	45720.67	8548.546	1360.088	2049.186
Stddev	1.571	66.96	585.276	3.323	11.468
%RSD	.1041828	.1464599	6.846502	.2443349	.5596595
#1	1509.905	45752.10	8874.976	1357.139	2062.142
#2	1507.492	45643.77	7872.856	1363.689	2045.081
#3	1506.955	45766.13	8897.807	1359.436	2040.335

Sample Name: P5014-01 Acquired: 12/03/2024 20:56:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817466	-.020914	.9687477	-.007217	.0031312	63.30208	1.510948
Stddev	.0037659	.002938	.0029092	.005871	.0022930	.15957	.002932
%RSD	4.606771	14.04879	.3003045	81.34101	73.22855	.2520751	.1940260
#1	.0839299	-.022920	.9720984	-.004204	.0054420	63.12902	1.510220
#2	.0773981	-.017541	.9672790	-.013983	.0008565	63.44339	1.514175
#3	.0839118	-.022280	.9668656	-.003465	.0030953	63.33382	1.508449
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055048	.0046511	381.7219	.1148332	.0909386	.3017512	179.7176
Stddev	.0002432	.0001296	.6303	.0025215	.0003149	.0052248	.7397
%RSD	4.418523	2.785441	.1651174	2.195812	.3462462	1.731502	.4115989
#1	.0052240	.0047439	381.0003	.1176802	.0912767	.2967282	179.1731
#2	.0056393	.0047063	382.0007	.1139378	.0908854	.3013686	179.4199
#3	.0056511	.0045031	382.1648	.1128816	.0906538	.3071568	180.5598
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.999892	73.74865	.1726153	-.009394	.7875033	.1659483	1.046388
Stddev	.013771	.26576	.0008770	.000515	.1718155	.0024966	.014829
%RSD	.1530092	.3603625	.5080438	5.487242	21.81774	1.504437	1.417140
#1	8.984723	73.48652	.1733843	-.009883	.7727172	.1686239	1.058290
#2	9.003347	73.74153	.1728015	-.008855	.9662340	.1655400	1.029776
#3	9.011606	74.01790	.1716602	-.009443	.6235588	.1636811	1.051097
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.092852	8.562395	.1845465	.0061858	1.734278	8.572075	.0584884
Stddev	.051796	.020856	.0017315	.0005494	.009352	.027174	.0005849
%RSD	.6400231	.2435769	.9382335	8.881947	.5392574	.3170040	1.000005
#1	8.033159	8.576619	.1825472	.0068195	1.726341	8.586744	.0582020
#2	8.125920	8.538453	.1855466	.0058437	1.731905	8.540719	.0581019
#3	8.119478	8.572112	.1855457	.0058941	1.744588	8.588762	.0591613

Sample Name: P5014-01 Acquired: 12/03/2024 20:56:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.241207	.0946157	.1975514
Stddev	.004139	.0002552	.0013099
%RSD	.3334983	.2697372	.6630408
#1	1.237528	.0947207	.1972074
#2	1.245689	.0943248	.1989989
#3	1.240404	.0948018	.1964479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.248	43288.05	8711.230	1280.998	1900.583
Stddev	3.552	685.88	22.295	16.457	2.434
%RSD	.2475082	1.584448	.2559331	1.284681	.1280886
#1	1433.049	42510.49	8729.609	1263.718	1898.420
#2	1433.349	43807.13	8717.651	1296.484	1900.110
#3	1439.346	43546.52	8686.429	1282.794	1903.220

Sample Name: P5014-02 Acquired: 12/03/2024 21:00:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727882	-.016902	.7036057	-.003996	.0028558	46.46964	1.112026
Stddev	.0091110	.000268	.0021657	.007204	.0023974	.06525	.002090
%RSD	12.51709	1.583855	.3078043	180.2838	83.94885	.1404094	.1879405

#1	.0825284	-.016972	.7011800	.003017	.0055540	46.47329	1.110584
#2	.0644748	-.017127	.7053452	-.003629	.0020424	46.40265	1.111070
#3	.0713614	-.016605	.7042920	-.011377	.0009708	46.53299	1.114423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046189	.0029849	253.2987	.0910497	.0651431	.2436981	146.4700
Stddev	.0001116	.0000659	.6394	.0001102	.0001727	.0017282	.1055
%RSD	2.416775	2.206395	.2524287	.1210260	.2650479	.7091438	.0720419

#1	.0047212	.0029404	252.5607	.0911120	.0652097	.2449091	146.3555
#2	.0044999	.0029538	253.6497	.0911146	.0649471	.2444661	146.4915
#3	.0046357	.0030606	253.6857	.0909224	.0652726	.2417190	146.5632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.903490	64.19368	.1347885	-.007306	.9018469	.1402594	.7677090
Stddev	.010764	.15055	.0006986	.000431	.2797928	.0017154	.0180233
%RSD	.1823266	.2345193	.5182959	5.893380	31.02442	1.223038	2.347673

#1	5.894746	64.01985	.1353937	-.007447	1.147771	.1411153	.7469037
#2	5.915511	64.27871	.1340240	-.007648	.597432	.1413784	.7785492
#3	5.900212	64.28246	.1349478	-.006823	.960337	.1382844	.7776743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.594822	8.713842	.1668260	.0041008	3.329225	5.800520	.0521190
Stddev	.036249	.004598	.0007127	.0004826	.023137	.028909	.0021523
%RSD	.5496567	.0527610	.4272073	11.76878	.6949758	.4983910	4.129519

#1	6.620482	8.712043	.1672719	.0044648	3.344190	5.791882	.0545399
#2	6.610630	8.710416	.1672020	.0042843	3.340908	5.832763	.0504221
#3	6.553353	8.719067	.1660040	.0035534	3.302575	5.776914	.0513951

Sample Name: P5014-02 Acquired: 12/03/2024 21:00:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9317649	.0575350	.1590511
Stddev	.0015614	.0003513	.0003041
%RSD	.1675756	.6105286	.1911743

#1	.9301143	.0579213	.1591367
#2	.9319618	.0572348	.1587134
#3	.9332185	.0574488	.1593032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.387	43150.52	8510.100	1285.496	1971.125
Stddev	3.036	45.12	34.687	5.050	3.248
%RSD	.2128666	.1045591	.4075922	.3928351	.1647714

#1	1428.988	43129.07	8503.034	1287.705	1973.903
#2	1427.121	43202.36	8479.490	1279.718	1971.917
#3	1423.051	43120.13	8547.775	1289.065	1967.554

Sample Name: P5014-03 Acquired: 12/03/2024 21:04:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0855134	-.013357	.8822756	.0063419	.0044511	61.51675	.8077672
Stddev	.0048512	.000979	.0067986	.0042096	.0016959	.20920	.0020152
%RSD	5.673024	7.326697	.7705736	66.37814	38.09959	.3400689	.2494740
#1	.0847181	-.014470	.8803206	.0063739	.0035766	61.57377	.8093238
#2	.0811090	-.012966	.8766686	.0105355	.0064058	61.28495	.8054910
#3	.0907131	-.012634	.8898374	.0021163	.0033710	61.69153	.8084868
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056062	.0034262	32.16295	.1041919	.0585549	.2219760	141.2914
Stddev	.0000664	.0000785	.08560	.0004513	.0003604	.0015037	.2831
%RSD	1.183613	2.290129	.2661338	.4331277	.6155012	.6774026	.2003531
#1	.0056034	.0034092	32.25618	.1036967	.0581906	.2210148	141.6166
#2	.0056739	.0033577	32.08792	.1045799	.0585627	.2212045	141.1006
#3	.0055413	.0035118	32.14475	.1042992	.0589113	.2237088	141.1569
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.181362	16.29311	.1262852	-.006865	.4520597	.1572356	.5999113
Stddev	.005021	.06357	.0003740	.000110	.2005383	.0024917	.0091213
%RSD	.0969042	.3901525	.2961711	1.607023	44.36103	1.584707	1.520443
#1	5.186874	16.34096	.1266316	-.006738	.6607906	.1587962	.5923478
#2	5.177048	16.31740	.1258886	-.006923	.2608658	.1543620	.6100408
#3	5.180164	16.22098	.1263354	-.006935	.4345225	.1585486	.5973452
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.996147	8.030004	.1467635	.0041574	3.080978	6.564121	.0556464
Stddev	.012049	.016536	.0002329	.0001628	.010917	.032466	.0020443
%RSD	.1205370	.2059328	.1586961	3.915005	.3543282	.4945970	3.673734
#1	9.987746	8.045436	.1466539	.0042688	3.087364	6.594679	.0556140
#2	9.990742	8.012549	.1470310	.0039706	3.087196	6.530036	.0536185
#3	10.00995	8.032027	.1466056	.0042328	3.068372	6.567650	.0577067

Sample Name: P5014-03 Acquired: 12/03/2024 21:04:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.284839	.0636406	-.042403
Stddev	.004131	.0013769	.000440
%RSD	.3215098	2.163539	1.036570
#1	1.288675	.0651052	-.042709
#2	1.280466	.0623725	-.042600
#3	1.285375	.0634442	-.041899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.743	45654.53	8740.832	1364.488	2177.068
Stddev	2.044	33.71	18.050	4.665	4.818
%RSD	.1349700	.0738290	.2064990	.3419128	.2213145
#1	1512.402	45660.82	8723.991	1365.032	2174.690
#2	1516.177	45618.11	8759.886	1359.575	2182.612
#3	1515.650	45684.64	8738.618	1368.858	2173.900

Sample Name: P5014-04 Acquired: 12/03/2024 21:08:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1085799	-.018514	1.256860	.0071919	.0074341	73.52211	.9735955
Stddev	.0033351	.002457	.002616	.0013570	.0011809	.17932	.0010298
%RSD	3.071603	13.27294	.2081521	18.86878	15.88478	.2438944	.1057739
#1	.1047718	-.021349	1.255709	.0057473	.0067513	73.32136	.9745987
#2	.1109806	-.016996	1.259855	.0084399	.0087977	73.57860	.9725410
#3	.1099875	-.017197	1.255017	.0073886	.0067534	73.66639	.9736466
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068208	.0040583	29.13349	.1295400	.0745678	.2683654	182.0839
Stddev	.0000906	.0001023	.03208	.0004138	.0001980	.0012958	.1792
%RSD	1.327686	2.519575	.1101308	.3193978	.2655378	.4828409	.0983997
#1	.0068713	.0041637	29.16623	.1292343	.0747374	.2691898	181.8796
#2	.0067162	.0040518	29.10210	.1300108	.0743502	.2690345	182.2144
#3	.0068748	.0039595	29.13214	.1293750	.0746158	.2668719	182.1578
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.731016	17.19143	.1577976	-.009110	.7447641	.1907078	.6731685
Stddev	.001133	.03469	.0006476	.000341	.1576357	.0044939	.0025596
%RSD	.0197723	.2017945	.4104188	3.745246	21.16585	2.356426	.3802302
#1	5.730202	17.18795	.1585009	-.009446	.7342307	.1935935	.6710820
#2	5.730536	17.22773	.1576661	-.008764	.5926593	.1855300	.6760246
#3	5.732310	17.15861	.1572259	-.009120	.9074023	.1929998	.6723988
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.015351	9.057780	.1748463	.0067034	3.022313	6.426254	.0815148
Stddev	.025744	.020428	.0015137	.0003812	.011530	.017033	.0020623
%RSD	.2855546	.2255280	.8657592	5.686131	.3814943	.2650563	2.529998
#1	8.985876	9.075353	.1763977	.0063710	3.034286	6.410828	.0792145
#2	9.026747	9.035367	.1733733	.0071194	3.021370	6.444534	.0831986
#3	9.033430	9.062621	.1747680	.0066199	3.011284	6.423400	.0821313

Sample Name: P5014-04 Acquired: 12/03/2024 21:08:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.407215	.0770953	-.073441
Stddev	.008448	.0002411	.000241
%RSD	.6003478	.3127399	.3285676
#1	1.401042	.0772524	-.073165
#2	1.403760	.0768177	-.073609
#3	1.416843	.0772158	-.073550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.647	46946.56	9011.884	1400.351	2164.185
Stddev	1.408	38.80	9.294	1.347	2.938
%RSD	.0904955	.0826554	.1031266	.0961878	.1357644
#1	1554.248	46906.56	9019.022	1401.789	2160.902
#2	1557.063	46949.07	9001.375	1400.145	2165.085
#3	1555.628	46984.05	9015.254	1399.119	2166.568

Sample Name: P5014-05 Acquired: 12/03/2024 21:12:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809702	-.016278	1.188374	.0087286	.0051627	63.55130	.8349057
Stddev	.0089894	.001796	.002336	.0042162	.0005974	.02899	.0012774
%RSD	11.10214	11.03464	.1965607	48.30388	11.57237	.0456154	.1530021

#1	.0887022	-.015546	1.189025	.0109010	.0058026	63.58381	.8334478
#2	.0831018	-.018324	1.185781	.0114156	.0046194	63.54195	.8354404
#3	.0711066	-.014963	1.190315	.0038692	.0050660	63.52814	.8358289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057151	.0031266	19.50467	.0950813	.0613390	.2088758	143.7982
Stddev	.0001326	.0000679	.03778	.0006232	.0001961	.0042802	.1193
%RSD	2.320835	2.172532	.1937164	.6554007	.3197712	2.049152	.0829412

#1	.0058526	.0031138	19.54826	.0951909	.0614823	.2054860	143.7315
#2	.0055879	.0030660	19.48433	.0956424	.0611154	.2074559	143.9359
#3	.0057050	.0032001	19.48140	.0944106	.0614191	.2136855	143.7272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.868293	13.81683	.1121367	-.007439	.5691759	.1596917	.4996350
Stddev	.001179	.06946	.0004672	.000397	.0389571	.0010565	.0037375
%RSD	.0242092	.5027108	.4165996	5.332162	6.844474	.6615658	.7480415

#1	4.867181	13.84479	.1124242	-.007849	.5303798	.1604637	.4967645
#2	4.868169	13.73775	.1123882	-.007408	.6082920	.1584877	.5038611
#3	4.869529	13.86796	.1115977	-.007058	.5688558	.1601237	.4982794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.674671	5.755415	.1326775	.0040752	1.698723	6.339889	.0902126
Stddev	.018601	.016838	.0009661	.0005934	.009209	.046798	.0005321
%RSD	.3277949	.2925553	.7281244	14.56056	.5421249	.7381463	.5898128

#1	5.695902	5.769484	.1337439	.0041289	1.703416	6.384598	.0900849
#2	5.666876	5.760002	.1324277	.0034568	1.704639	6.343818	.0907969
#3	5.661236	5.736760	.1318608	.0046399	1.688112	6.291250	.0897560

Sample Name: P5014-05 Acquired: 12/03/2024 21:12:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.350220	.0607847	-.053024
Stddev	.001559	.0000508	.000133
%RSD	.1154998	.0836406	.2511036
#1	1.350573	.0608358	-.052894
#2	1.351573	.0607842	-.053160
#3	1.348515	.0607342	-.053018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.517	46088.36	8770.139	1369.991	2201.969
Stddev	3.970	132.52	43.809	3.723	3.207
%RSD	.2597581	.2875302	.4995229	.2717276	.1456541
#1	1524.037	46172.17	8720.414	1374.228	2198.287
#2	1531.601	46157.33	8786.955	1367.248	2203.463
#3	1529.913	45935.59	8803.049	1368.495	2204.156

Sample Name: P5014-06 Acquired: 12/03/2024 21:16:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728382	-.014615	1.371551	-.000469	.0085448	52.92912
Stddev	.0058275	.001014	.001618	.015321	.0020332	1.55539
%RSD	8.000649	6.939612	.1180023	3263.478	23.79485	2.938624

#1	.0791804	-.014131	1.372281	-.003915	.0095645	54.71560
#2	.0716143	-.013932	1.369696	.016281	.0098664	52.19584
#3	.0677198	-.015780	1.372675	-.013774	.0062035	51.87591

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.201702	.0053907	.0047840	74.48626	.0962632	.0780635
Stddev	.035060	.0001089	.0002109	2.13869	.0008782	.0001987
%RSD	2.917547	2.020197	4.407605	2.871252	.9122730	.2545470

#1	1.241998	.0054974	.0045447	76.94916	.0952566	.0778742
#2	1.184932	.0052797	.0049426	73.41160	.0966599	.0780458
#3	1.178176	.0053949	.0048648	73.09802	.0968730	.0782704

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3787220	169.7765	6.994657	17.65390	.1570339	-.007791
Stddev	.0113602	5.1513	.203349	.72678	.0009592	.000631
%RSD	2.999604	3.034152	2.907204	4.116839	.6108013	8.104749

#1	.3912693	175.7113	7.229209	18.49111	.1577579	-.007149
#2	.3757615	167.1541	6.886861	17.28558	.1573977	-.008412
#3	.3691352	166.4640	6.867902	17.18501	.1559460	-.007813

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5454306	.1492261	.9568068	19.28356	F 12.26171	.1825671
Stddev	.1867312	.0045776	.0082770	.63751	.00669	.0071003
%RSD	34.23556	3.067560	.8650608	3.305967	.0545775	3.889151

#1	.6868841	.1524310	.9630317	20.01538	12.26238	.1906623
#2	.6156354	.1512639	.9599749	18.98661	12.25470	.1796438
#3	.3337722	.1439835	.9474137	18.84871	12.26804	.1773950

Sample Name: P5014-06 Acquired: 12/03/2024 21:16:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046057	3.378508	5.995190	.0939432	1.230387	.0604032
Stddev	.0003851	.011441	.149128	.0007114	.034346	.0038323
%RSD	8.360414	.3386340	2.487457	.7572814	2.791488	6.344470
#1	.0046949	3.387618	6.166998	.0934182	1.269372	.0646266
#2	.0041839	3.382239	5.919314	.0947528	1.217201	.0594350
#3	.0049383	3.365668	5.899258	.0936585	1.204587	.0571478

Elem	Sr4077
Units	ppm
Avg	.0225546
Stddev	.0004468
%RSD	1.980804
#1	.0230270
#2	.0224981
#3	.0221388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.727	46174.61	8764.426	1379.247	2129.589
Stddev	1.675	126.51	235.607	8.922	.614
%RSD	.1093061	.2739833	2.688222	.6469020	.0288447
#1	1530.887	46040.85	8492.383	1370.464	2128.906
#2	1534.166	46190.62	8902.752	1378.973	2129.766
#3	1533.127	46292.35	8898.143	1388.302	2130.096

Sample Name: P5014-07 Acquired: 12/03/2024 21:19:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850155	-.016793	1.547427	-.001188	.0091868	62.90840
Stddev	.0017709	.002704	.005168	.000999	.0020322	1.02237
%RSD	2.083072	16.10478	.3339966	84.04076	22.12078	1.625172

#1	.0836008	-.017947	1.552973	-.002257	.0097519	62.34349
#2	.0844440	-.018729	1.542746	-.001028	.0108767	62.29314
#3	.0870016	-.013703	1.546562	-.000279	.0069319	64.08857

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344805	.0062672	.0064582	147.4983	.1212272	.0726022
Stddev	.013732	.0001600	.0000525	1.4974	.0041020	.0003505
%RSD	1.021095	2.552282	.8121990	1.015212	3.383707	.4827627

#1	1.335546	.0062570	.0064026	146.7580	.1186605	.0729598
#2	1.338286	.0061126	.0064650	146.5152	.1190630	.0722592
#3	1.360581	.0064320	.0065069	149.2217	.1259580	.0725876

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4641408	165.4226	8.776958	53.77608	.1885386	-.008142
Stddev	.0057426	1.3493	.085186	.48355	.0008115	.000625
%RSD	1.237248	.8156387	.9705672	.8991887	.4303942	7.675308

#1	.4607191	164.5289	8.735202	53.59365	.1893725	-.008162
#2	.4609327	164.7642	8.720705	53.41029	.1884916	-.007507
#3	.4707706	166.9746	8.874966	54.32431	.1877516	-.008756

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8625059	.1733820	1.321967	9.001961	F 10.44401	.1890158
Stddev	.1417365	.0027339	.024831	.166750	.00424	.0017625
%RSD	16.43310	1.576817	1.878337	1.852374	.0406017	.9324716

#1	.6989104	.1741289	1.303379	8.869435	10.44245	.1882512
#2	.9402288	.1703523	1.312354	8.947256	10.44078	.1877646
#3	.9483785	.1756649	1.350167	9.189192	10.44881	.1910314

Sample Name: P5014-07 Acquired: 12/03/2024 21:19:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJX2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076339	5.992088	7.365211	.0869915	1.461511	.0802181
Stddev	.0006177	.036876	.093952	.0024192	.022731	.0015767
%RSD	8.092069	.6154190	1.275621	2.780946	1.555321	1.965485
#1	.0069274	6.031753	7.314267	.0848573	1.453520	.0784614
#2	.0079021	5.985666	7.307733	.0896195	1.443855	.0815106
#3	.0080724	5.958844	7.473632	.0864979	1.487159	.0806823

Elem	Sr4077
Units	ppm
Avg	.0674556
Stddev	.0013307
%RSD	1.972642
#1	.0668445
#2	.0665403
#3	.0689820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.756	43773.44	8592.970	1302.052	2045.616
Stddev	1.906	959.08	97.841	24.399	3.053
%RSD	.1302309	2.191003	1.138622	1.873899	.1492693
#1	1461.594	44308.26	8612.742	1316.201	2042.478
#2	1465.196	44345.85	8679.417	1316.077	2045.794
#3	1464.478	42666.21	8486.753	1273.879	2048.577

Sample Name: P5014-08 Acquired: 12/03/2024 21:23:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843468	-.016294	1.348380	.0050341	.0110485	53.83526	1.227903
Stddev	.0060093	.002847	.000874	.0012125	.0015165	.26290	.006669
%RSD	7.124480	17.47364	.0647980	24.08664	13.72567	.4883463	.5431606
#1	.0784260	-.013813	1.348547	.0044322	.0095744	53.73594	1.227344
#2	.0904408	-.019403	1.347434	.0042402	.0126041	53.63649	1.221531
#3	.0841738	-.015666	1.349157	.0064298	.0109670	54.13336	1.234835
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055286	.0051766	93.01373	.1090519	.0634344	.4297617	144.9790
Stddev	.0000320	.0000750	.42151	.0015279	.0002187	.0045712	.9807
%RSD	.5780099	1.448260	.4531719	1.401091	.3447627	1.063667	.6764400
#1	.0055538	.0051481	92.91259	.1077160	.0636560	.4312078	145.0598
#2	.0055393	.0052617	92.65198	.1087218	.0634286	.4246423	143.9604
#3	.0054927	.0051202	93.47661	.1107178	.0632187	.4334349	145.9168
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.682155	37.98239	.1612110	-.006978	.5389206	.1453984	1.072372
Stddev	.045773	.26838	.0005509	.000128	.0349339	.0024813	.016268
%RSD	.5958364	.7065784	.3417251	1.830655	6.482193	1.706576	1.516968
#1	7.672954	37.94783	.1606896	-.006844	.5742683	.1426573	1.071822
#2	7.641681	37.73296	.1617873	-.006993	.5380776	.1474914	1.056386
#3	7.731829	38.26636	.1611561	-.007098	.5044158	.1460464	1.088907
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.801446	8.145353	.1577922	.0056041	3.597312	9.472925	.0724434
Stddev	.090786	.014448	.0016814	.0001510	.009351	.048053	.0008271
%RSD	1.564885	.1773764	1.065547	2.693628	.2599375	.5072704	1.141700
#1	5.770934	8.140591	.1583844	.0057500	3.586522	9.419490	.0724706
#2	5.729846	8.133887	.1558949	.0056138	3.602359	9.486697	.0732565
#3	5.903557	8.161580	.1590973	.0054485	3.603055	9.512589	.0716030

Sample Name: P5014-08 Acquired: 12/03/2024 21:23:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJX6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.307691	.0602779	.0336602
Stddev	.003066	.0016210	.0002806
%RSD	.2344862	2.689262	.8335885
#1	1.304930	.0607323	.0333368
#2	1.307152	.0584781	.0338400
#3	1.310991	.0616232	.0338036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.344	44192.21	8536.532	1315.808	2118.676
Stddev	3.637	493.60	8.786	13.824	2.215
%RSD	.2485479	1.116936	.1029269	1.050605	.1045692
#1	1460.072	44337.21	8543.091	1322.318	2116.135
#2	1462.701	44597.06	8539.956	1325.175	2119.697
#3	1467.260	43642.35	8526.549	1299.931	2120.197

Sample Name: P5014-09 Acquired: 12/03/2024 21:27:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829652	-.015508	1.155537	.0068202	.0108649	59.91298	1.453182
Stddev	.0048959	.005247	.005293	.0044120	.0005741	.04180	.004684
%RSD	5.901127	33.83527	.4580222	64.69055	5.283775	.0697656	.3223232
#1	.0851886	-.018577	1.158120	.0093848	.0103298	59.90209	1.448209
#2	.0773522	-.018498	1.159043	.0093502	.0114713	59.95915	1.457510
#3	.0863549	-.009449	1.149449	.0017257	.0107937	59.87771	1.453826
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057979	.0054068	78.79133	.1055116	.0717166	.4186883	179.1042
Stddev	.0001667	.0001620	.30376	.0006617	.0004403	.0012302	.3729
%RSD	2.875999	2.996446	.3855246	.6271742	.6139382	.2938100	.2082144
#1	.0057032	.0055923	78.46858	.1058949	.0719346	.4201087	179.1586
#2	.0059904	.0052931	79.07164	.1047475	.0712098	.4179702	179.4469
#3	.0057000	.0053351	78.83376	.1058924	.0720053	.4179859	178.7070
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.419960	35.44649	.1570273	-.008433	.7744705	.1677240	1.032133
Stddev	.012726	.12207	.0003984	.000168	.2742618	.0038216	.007159
%RSD	.1350908	.3443759	.2537417	1.991283	35.41281	2.278500	.6935908
#1	9.406645	35.34267	.1565813	-.008570	.9224490	.1637129	1.028139
#2	9.432001	35.58096	.1571525	-.008246	.9429607	.1713226	1.027862
#3	9.421233	35.41582	.1573482	-.008483	.4580018	.1681365	1.040397
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.732242	7.970253	.1820106	.0056122	2.922419	6.797710	.0666656
Stddev	.035799	.009169	.0019622	.0001652	.013110	.018729	.0033226
%RSD	.6245165	.1150342	1.078057	2.943631	.4486175	.2755147	4.984017
#1	5.773554	7.980587	.1820135	.0054317	2.928013	6.797955	.0646677
#2	5.710349	7.967078	.1839713	.0057559	2.907440	6.816315	.0648281
#3	5.712824	7.963094	.1800470	.0056490	2.931805	6.778860	.0705012

Sample Name: P5014-09 Acquired: 12/03/2024 21:27:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJX7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.352650	.0732500	-.019877
Stddev	.002257	.0014707	.000297
%RSD	.1668679	2.007725	1.494417
#1	1.350562	.0743999	-.020022
#2	1.352344	.0715928	-.020075
#3	1.355045	.0737572	-.019536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.010	44663.18	8659.375	1334.501	2112.238
Stddev	4.566	66.20	35.947	2.477	6.528
%RSD	.3087516	.1482310	.4151240	.1856117	.3090678
#1	1475.521	44587.33	8633.873	1334.269	2105.816
#2	1477.330	44692.86	8643.764	1337.085	2112.032
#3	1484.178	44709.35	8700.489	1332.148	2118.868

Sample Name: P5014-10 Acquired: 12/03/2024 21:31:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779053	-.018233	.4332582	-.000620	.0054055	65.09838	1.341536
Stddev	.0042428	.002653	.0021682	.007370	.0013026	.15266	.001849
%RSD	5.446043	14.55166	.5004510	1188.082	24.09785	.2345023	.1378167

#1	.0742388	-.015458	.4319562	-.004861	.0056288	64.95381	1.343670
#2	.0769246	-.018497	.4320571	.007890	.0065820	65.08330	1.340521
#3	.0825525	-.020745	.4357612	-.004891	.0040057	65.25801	1.340417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053837	.0042406	80.40046	.0926553	.0847168	.2628737	170.9135
Stddev	.0001622	.0001374	.07864	.0001524	.0006651	.0022267	.0749
%RSD	3.012640	3.239224	.0978115	.1645265	.7850354	.8470771	.0437986

#1	.0055662	.0043136	80.37958	.0926666	.0853212	.2614693	170.9745
#2	.0052559	.0040821	80.48743	.0928018	.0848248	.2654412	170.9359
#3	.0053291	.0043260	80.33436	.0924976	.0840043	.2617107	170.8299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.62700	32.42392	.1441311	-.007892	.6248522	.1645506	.6161629
Stddev	.00467	.06510	.0005223	.000318	.1091024	.0022100	.0118983
%RSD	.0298827	.2007870	.3623697	4.027631	17.46052	1.343030	1.931023

#1	15.63041	32.35638	.1436333	-.007545	.7445888	.1670109	.6228128
#2	15.62167	32.42911	.1446749	-.007962	.5310620	.1627340	.6232495
#3	15.62891	32.48628	.1440852	-.008168	.5989057	.1639068	.6024263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.297357	7.504088	.1633888	.0083587	1.667123	5.821862	.0350972
Stddev	.035988	.009107	.0010290	.0004674	.008544	.027563	.0008441
%RSD	.6793561	.1213640	.6298118	5.592046	.5125004	.4734450	2.404940

#1	5.322891	7.493609	.1642239	.0078841	1.675682	5.804339	.0360279
#2	5.256198	7.510093	.1637033	.0083733	1.667093	5.853633	.0343813
#3	5.312984	7.508561	.1622392	.0088187	1.658595	5.807613	.0348823

Sample Name: P5014-10 Acquired: 12/03/2024 21:31:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJX8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.283502	.0842089	-.023546
Stddev	.003162	.0011096	.000305
%RSD	.2463349	1.317690	1.297430

#1	1.280039	.0846514	-.023753
#2	1.284232	.0829462	-.023689
#3	1.286234	.0850289	-.023195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.829	45849.88	8857.149	1372.770	2110.508
Stddev	1.850	46.99	18.947	3.619	.501
%RSD	.1222806	.1024837	.2139154	.2636022	.0237390

#1	1512.598	45810.27	8878.863	1371.192	2110.245
#2	1514.784	45901.80	8848.604	1370.208	2110.192
#3	1511.106	45837.58	8843.979	1376.910	2111.085

Sample Name: P5014-11 Acquired: 12/03/2024 21:35:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727887	-.015951	.2282678	-.010397	.0047944	48.60313	.6278301
Stddev	.0000856	.003743	.0027262	.005322	.0041491	.15547	.0012566
%RSD	.1176205	23.46341	1.194303	51.18198	86.54106	.3198707	.2001548
#1	.0727949	-.014422	.2254553	-.007932	.0042516	48.42361	.6271562
#2	.0727002	-.020216	.2308986	-.006755	.0091881	48.69326	.6270541
#3	.0728711	-.013215	.2284496	-.016504	.0009434	48.69251	.6292799
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039047	.0029238	459.3951	.0702618	.0751264	.1982222	145.0452
Stddev	.0001411	.0001928	.7232	.0010871	.0006235	.0006173	.2853
%RSD	3.614151	6.592686	.1574195	1.547242	.8299659	.3114101	.1967038
#1	.0037562	.0029386	458.6537	.0713096	.0744088	.1986691	145.2102
#2	.0040371	.0027240	459.4331	.0703367	.0755360	.1984796	145.2098
#3	.0039207	.0031087	460.0985	.0691392	.0754344	.1975178	144.7158
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.04959	119.4747	.1420803	-.008050	.9003442	.1312579	.4427231
Stddev	.00970	.0678	.0002961	.000712	.1772604	.0022861	.0056720
%RSD	.0743271	.0567767	.2083843	8.842278	19.68807	1.741659	1.281165
#1	13.05853	119.5267	.1421084	-.007280	1.016782	.1305625	.4423332
#2	13.05095	119.3979	.1417711	-.008685	.987909	.1338109	.4485800
#3	13.03928	119.4994	.1423613	-.008184	.696341	.1294003	.4372561
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.681602	5.618129	.1541152	.0015754	1.029692	6.118351	.0145346
Stddev	.055628	.007362	.0002915	.0005031	.011757	.034868	.0018238
%RSD	.8325555	.1310397	.1891585	31.93446	1.141836	.5698928	12.54799
#1	6.631097	5.619692	.1538633	.0016805	1.018950	6.107276	.0153804
#2	6.672484	5.610110	.1544345	.0010281	1.027873	6.090366	.0124415
#3	6.741226	5.624583	.1540478	.0020177	1.042253	6.157412	.0157820

Sample Name: P5014-11 Acquired: 12/03/2024 21:35:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJX9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9515366	.0739840	.2514784
Stddev	.0028202	.0003563	.0003902
%RSD	.2963817	.4815244	.1551572

#1	.9486897	.0742261	.2510295
#2	.9543293	.0741509	.2516692
#3	.9515909	.0735749	.2517365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.340	41876.90	8382.673	1245.194	1881.094
Stddev	1.075	117.21	8.382	7.933	1.919
%RSD	.0781164	.2798856	.0999958	.6370898	.1020020

#1	1375.125	41947.23	8383.198	1250.229	1879.349
#2	1376.725	41741.60	8390.780	1236.049	1880.783
#3	1377.169	41941.89	8374.040	1249.302	1883.149

Sample Name: P5014-12 Acquired: 12/03/2024 21:39:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766710	-.017111	2.090957	.0048011	.0070032	76.82802
Stddev	.0058042	.003545	.008937	.0056222	.0007079	.22161
%RSD	7.570201	20.71998	.4274022	117.1007	10.10812	.2884455

#1	.0814478	-.020975	2.094512	-.001393	.0072135	76.59662
#2	.0702114	-.014007	2.080789	.006216	.0075821	77.03832
#3	.0783537	-.016352	2.097568	.009580	.0062140	76.84912

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281474	.0071331	.0062422	89.16711	.1390510	.0798395
Stddev	.001905	.0001147	.0002190	.13723	.0006779	.0003587
%RSD	.1486707	1.607460	3.508927	.1539018	.4875155	.4492343

#1	1.279404	.0071581	.0059961	89.01245	.1383805	.0799215
#2	1.283153	.0070080	.0064156	89.21460	.1397361	.0794469
#3	1.281865	.0072332	.0063149	89.27429	.1390365	.0801500

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3848877	140.0982	5.528965	31.33847	.2033057	-.005410
Stddev	.0030631	.3485	.012719	.03675	.0007597	.000411
%RSD	.7958331	.2487474	.2300421	.1172833	.3736536	7.592906

#1	.3846062	139.7594	5.515462	31.32744	.2031819	-.005522
#2	.3819751	140.4556	5.540719	31.30850	.2026156	-.004955
#3	.3880818	140.0795	5.530715	31.37948	.2041197	-.005753

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7791148	.2028317	1.905262	8.820357	F 15.23363	.1633429
Stddev	.0225145	.0014299	.021687	.014219	.00986	.0007766
%RSD	2.889759	.7049478	1.138243	.1612069	.0647058	.4754672

#1	.7551279	.2012241	1.930137	8.805319	15.24320	.1633958
#2	.7824263	.2039614	1.890331	8.833584	15.22351	.1625413
#3	.7997901	.2033095	1.895318	8.822166	15.23418	.1640919

Sample Name: P5014-12 Acquired: 12/03/2024 21:39:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060734	4.945429	8.272404	.1600653	1.371731	.1065979
Stddev	.0004475	.025687	.033193	.0012532	.004802	.0008887
%RSD	7.368574	.5194035	.4012532	.7829413	.3500359	.8336913
#1	.0056485	4.925988	8.234363	.1592759	1.366667	.1059758
#2	.0065406	4.935751	8.287369	.1615103	1.376217	.1076157
#3	.0060311	4.974549	8.295481	.1594096	1.372310	.1062022

Elem	Sr4077
Units	ppm
Avg	.1060579
Stddev	.0004000
%RSD	.3771216
#1	.1059931
#2	.1056943
#3	.1064863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.734	44919.36	8682.202	1344.807	2056.133
Stddev	2.501	78.50	30.541	3.533	5.760
%RSD	.1682391	.1747587	.3517658	.2627463	.2801380
#1	1484.311	44902.93	8715.086	1340.993	2049.727
#2	1489.306	44850.38	8676.795	1345.459	2060.885
#3	1486.585	45004.78	8654.726	1347.969	2057.786

Sample Name: P5014-13 Acquired: 12/03/2024 21:43:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701534	-.016238	2.036819	.0016086	.0064544	75.13795
Stddev	.0031122	.004354	.001444	.0023946	.0016610	.24978
%RSD	4.436282	26.81561	.0708945	148.8617	25.73426	.3324289
#1	.0669368	-.020645	2.035670	-.001150	.0048030	75.31367
#2	.0731495	-.011938	2.036347	.003146	.0081248	74.85202
#3	.0703739	-.016132	2.038440	.002831	.0064355	75.24817

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249860	.0068574	.0060168	86.49874	.1354239	.0774729
Stddev	.001585	.0001067	.0002192	.15921	.0005386	.0006513
%RSD	.1268262	1.556338	3.643738	.1840568	.3976759	.8407463
#1	1.250461	.0069386	.0062032	86.45475	.1360413	.0780851
#2	1.248062	.0067365	.0057753	86.36615	.1351795	.0767884
#3	1.251057	.0068971	.0060719	86.67532	.1350509	.0775453

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3748274	136.9136	5.378629	30.55292	.1981558	-.005368
Stddev	.0013448	.2791	.012553	.14139	.0002963	.000264
%RSD	.3587862	.2038685	.2333862	.4627623	.1495208	4.921269
#1	.3754719	137.2163	5.381199	30.46637	.1983902	-.005318
#2	.3732816	136.6663	5.364990	30.47632	.1978228	-.005132
#3	.3757287	136.8583	5.389698	30.71608	.1982544	-.005653

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8020693	.1961053	1.862185	8.580146	F 14.79182	.1599322
Stddev	.0851382	.0017661	.025965	.057994	.02887	.0017189
%RSD	10.61483	.9005728	1.394326	.6759122	.1951442	1.074759
#1	.8753298	.1972911	1.832405	8.540759	14.78280	.1603071
#2	.7086658	.1940756	1.880080	8.646742	14.76855	.1580568
#3	.8222122	.1969492	1.874070	8.552937	14.82412	.1614326

Sample Name: P5014-13 Acquired: 12/03/2024 21:43:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY0D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060325	4.814547	8.172715	.1548681	1.331961	.1025451
Stddev	.0003301	.012859	.047041	.0023353	.001982	.0013079
%RSD	5.471872	.2670856	.5755896	1.507943	.1488253	1.275430
#1	.0060844	4.820938	8.164285	.1540219	1.333613	.1038937
#2	.0056795	4.799745	8.130459	.1530737	1.332505	.1024594
#3	.0063335	4.822958	8.223402	.1575085	1.329763	.1012822

Elem	Sr4077
Units	ppm
Avg	.1032077
Stddev	.0002093
%RSD	.2028069
#1	.1034467
#2	.1031197
#3	.1030568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.933	45918.28	8848.568	1370.479	2114.134
Stddev	2.462	116.58	38.968	10.026	3.433
%RSD	.1618651	.2538940	.4403879	.7315811	.1623790
#1	1518.564	45807.96	8808.601	1381.325	2112.355
#2	1523.478	45906.62	8886.453	1361.549	2118.091
#3	1520.758	46040.25	8850.650	1368.562	2111.955

Sample Name: P5014-12LX5 Acquired: 12/03/2024 21:47:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210662	-.003284	.4267549	.0041694	.0013654	17.36478	.2894869
Stddev	.0023001	.001328	.0020513	.0007285	.0003876	.03317	.0011308
%RSD	10.91834	40.44863	.4806688	17.47202	28.38567	.1910349	.3906269
#1	.0223370	-.001758	.4290135	.0049973	.0013872	17.39290	.2901167
#2	.0184111	-.003913	.4262435	.0038846	.0017416	17.37325	.2901626
#3	.0224505	-.004181	.4250077	.0036263	.0009673	17.32820	.2881814
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016989	.0012373	20.35223	.0322245	.0151381	.0871099	32.54229
Stddev	.0001070	.0000856	.04726	.0004178	.0003186	.0011696	.12083
%RSD	6.296965	6.920870	.2322132	1.296621	2.104597	1.342690	.3713162
#1	.0016303	.0012754	20.35968	.0319897	.0148561	.0877577	32.65791
#2	.0018222	.0011392	20.39532	.0319770	.0154837	.0857597	32.55212
#3	.0016443	.0012972	20.30168	.0327069	.0150745	.0878122	32.41684
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.274431	7.232571	.0410184	-.001585	.2468827	.0468317	.4217007
Stddev	.002539	.013501	.0005820	.000596	.1872630	.0016649	.0046286
%RSD	.1992337	.1866647	1.418924	37.59656	75.85099	3.555031	1.097605
#1	1.272982	7.217395	.0403701	-.001869	.2252575	.0479017	.4261071
#2	1.277363	7.237070	.0414960	-.000901	.0713711	.0476798	.4221169
#3	1.272947	7.243248	.0411892	-.001987	.4440194	.0449135	.4168780
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.718728	3.000714	.0328697	.0009897	.9603280	1.988843	.0324870
Stddev	.039125	.009037	.0016569	.0003812	.0046034	.004463	.0022709
%RSD	2.276396	.3011476	5.040901	38.51165	.4793543	.2243863	6.990315
#1	1.702090	2.999225	.0347824	.0013126	.9589954	1.987472	.0302303
#2	1.690672	3.010402	.0318725	.0010874	.9654506	1.985226	.0324588
#3	1.763423	2.992514	.0319543	.0005692	.9565379	1.993830	.0347719

Sample Name: P5014-12LX5 Acquired: 12/03/2024 21:47:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3128728	.0080918	.0232495
Stddev	.0012072	.0006825	.0000907
%RSD	.3858403	8.433845	.3903408
#1	.3142662	.0085020	.0233029
#2	.3121414	.0084693	.0231448
#3	.3122109	.0073040	.0233009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.096	41586.15	7772.183	1258.604	2270.225
Stddev	3.011	68.54	20.402	3.092	5.139
%RSD	.2178291	.1648076	.2624978	.2456873	.2263699
#1	1385.570	41526.96	7762.590	1260.939	2274.487
#2	1380.265	41661.24	7758.346	1255.097	2264.518
#3	1380.452	41570.25	7795.613	1259.776	2271.670

Sample Name: P5014-14 Acquired: 12/03/2024 21:51:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1253938	.0819594	2.045341	.1474733	.1643661	79.61270
Stddev	.0066515	.0026776	.004073	.0084685	.0017790	2.02434
%RSD	5.304469	3.266986	.1991359	5.742402	1.082352	2.542733
#1	.1302498	.0845164	2.048928	.1419573	.1642942	81.83625
#2	.1178125	.0821862	2.046182	.1432388	.1661800	79.12529
#3	.1281191	.0791756	2.040914	.1572239	.1626242	77.87657

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.823697	.0946221	.0985060	87.16295	.5138535	1.062668
Stddev	.111059	.0016840	.0004186	1.96516	.0007896	.003547
%RSD	2.302358	1.779745	.4249440	2.254579	.1536685	.3338138
#1	4.946591	.0964703	.0986597	89.40430	.5142226	1.065147
#2	4.793979	.0942217	.0988259	86.34908	.5143909	1.064252
#3	4.730520	.0931744	.0980323	85.73549	.5129469	1.058604

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8041069	138.6101	6.286337	30.60010	1.179817	.0763602
Stddev	.0188965	2.8991	.138564	.60958	.003439	.0004422
%RSD	2.349997	2.091533	2.204205	1.992084	.2914847	.5790809
#1	.8244562	141.7569	6.442842	31.28735	1.182823	.0762000
#2	.8007516	138.0257	6.236884	30.38821	1.180560	.0768602
#3	.7871128	136.0478	6.179284	30.12474	1.176067	.0760205

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6944643	1.070346	2.588864	8.762276	F 14.55274	.1614366
Stddev	.1234871	.019626	.013399	.271792	.06565	.0051494
%RSD	17.78163	1.833585	.5175463	3.101842	.4511394	3.189715
#1	.5969099	1.092819	2.586907	9.051609	14.60013	.1673810
#2	.8333049	1.061634	2.603133	8.722899	14.58029	.1583460
#3	.6531782	1.056584	2.576551	8.512321	14.47780	.1585828

Sample Name: P5014-14 Acquired: 12/03/2024 21:51:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY0S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052581	4.754494	8.364103	.1545528	1.364700	.1047652
Stddev	.0001329	.017439	.173221	.0015269	.039115	.0042105
%RSD	2.527835	.3667856	2.071006	.9879170	2.866175	4.018982
#1	.0053990	4.760498	8.562708	.1561198	1.406664	.1095936
#2	.0052401	4.768138	8.285356	.1544692	1.358182	.1028439
#3	.0051350	4.734847	8.244244	.1530695	1.329253	.1018581

Elem	Sr4077
Units	ppm
Avg	.1042369
Stddev	.0027509
%RSD	2.639108
#1	.1073421
#2	.1032635
#3	.1021050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.701	45886.21	8717.865	1368.842	2114.440
Stddev	7.360	78.02	203.234	4.576	7.859
%RSD	.4868766	.1700257	2.331235	.3343265	.3716945
#1	1506.260	45838.88	8486.683	1365.394	2106.779
#2	1508.767	45843.50	8798.523	1367.097	2114.058
#3	1520.075	45976.26	8868.388	1374.034	2122.484

Sample Name: CCV084 Acquired: 12/03/2024 21:54:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.742539	4.770530	24.51905	4.741746	4.841457	401.9885	9.849549
Stddev	.013013	.001579	.03328	.018364	.021418	3.0383	.020147
%RSD	.2743988	.0331000	.1357258	.3872898	.4423939	.7558107	.2045453
#1	4.756455	4.772273	24.52957	4.742934	4.821326	398.9445	9.859172
#2	4.730671	4.770119	24.48179	4.722817	4.839080	401.9999	9.826395
#3	4.740489	4.769197	24.54580	4.759488	4.863964	405.0210	9.863079
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5052165	2.473005	397.0239	15.62208	2.471406	14.87530	402.0739
Stddev	.0027222	.003088	.6277	.20105	.001443	.01276	.6855
%RSD	.5388216	.1248868	.1580952	1.286950	.0583880	.0857480	.1704996
#1	.5051844	2.471195	397.5158	15.85370	2.471457	14.88262	401.9688
#2	.5025105	2.471249	396.3169	15.49269	2.469938	14.88271	402.8060
#3	.5079546	2.476571	397.2388	15.51984	2.472823	14.86057	401.4470
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.50761	383.5123	2.443540	1.242514	391.9178	2.435610	14.16869
Stddev	.00981	.9460	.003074	.016884	.6088	.011899	.13070
%RSD	.0676146	.2466546	.1258091	1.358887	.1553501	.4885395	.9224745
#1	14.49641	382.7808	2.440776	1.261983	391.3035	2.422577	14.29665
#2	14.51467	384.5805	2.442994	1.231881	391.9289	2.438362	14.17399
#3	14.51175	383.1756	2.446851	1.233679	392.5210	2.445893	14.03541
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.6541	4.945629	5.094325	4.819064	4.972424	4.898659	4.977199
Stddev	.3822	.020112	.029801	.012003	.040274	.026242	.012420
%RSD	.2520238	.4066712	.5849938	.2490652	.8099387	.5356928	.2495454
#1	151.9355	4.924342	5.091662	4.814153	5.006498	4.896531	4.962865
#2	151.8078	4.948231	5.065945	4.810295	4.927979	4.873545	4.984763
#3	151.2189	4.964313	5.125369	4.832743	4.982794	4.925899	4.983969

Sample Name: CCV084 Acquired: 12/03/2024 21:54:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.958786	5.015509	4.680406
Stddev	.014709	.007077	.009806
%RSD	.2966171	.1411096	.2095135
#1	4.975439	5.017360	4.670217
#2	4.953350	5.007690	4.689777
#3	4.947569	5.021477	4.681225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1106.196	34235.21	7122.620	1002.901	1684.114
Stddev	4.538	367.63	25.182	7.254	4.320
%RSD	.4102315	1.073824	.3535492	.7233179	.2565402
#1	1107.133	33812.70	7140.330	994.527	1684.462
#2	1110.192	34410.97	7133.737	1006.921	1688.249
#3	1101.263	34481.96	7093.793	1007.256	1679.630

Sample Name: CCB084 Acquired: 12/03/2024 21:58:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006113	.0007260	.0004350	-.005441	.0006326	.0221636	.0009373
Stddev	.0006220	.0011644	.0011459	.006942	.0008225	.0067208	.0001491
%RSD	101.7564	160.3863	263.4321	127.5676	130.0274	30.32349	15.90341

#1	-.000093	-.000173	-.000535	-.000690	-.000069	.0229447	.0010345
#2	.000844	.002041	.001699	-.002226	.000429	.0150864	.0010118
#3	.001084	.000310	.000141	-.013408	.001538	.0284597	.0007657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000143	.0000211	.0105235	.0010381	-.000279	.0007787	.0253974
Stddev	.0000712	.0000509	.0088745	.0003310	.000271	.0024143	.0067626
%RSD	497.8559	240.8639	84.33021	31.88661	96.92087	310.0261	26.62712

#1	.0000421	-.000026	.0194664	.0013835	-.000487	.0035643	.0267465
#2	-.000067	.000015	.0017190	.0010071	.000027	-.000710	.0180620
#3	.000067	.000075	.0103852	.0007237	-.000377	-.000518	.0313838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001199	.0567641	.0006190	-.000560	-.112640	.0017163	-.000151
Stddev	.0008107	.0215177	.0003149	.000347	.173009	.0024439	.002831
%RSD	676.3044	37.90733	50.86745	61.94835	153.5946	142.3954	1875.691

#1	-.000344	.0470865	.0009296	-.000447	-.189382	.0020414	.001573
#2	.001056	.0417844	.0006273	-.000284	.085466	.0039814	-.003419
#3	-.000352	.0814213	.0003001	-.000950	-.234004	-.000874	.001393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.239072	-.005395	.0013927	.0003356	.0042916	.0006691	.0003769
Stddev	.036180	.003588	.0005209	.0002280	.0060799	.0002448	.0010337
%RSD	15.13337	66.50785	37.40285	67.94773	141.6679	36.58160	274.2680

#1	-.229601	-.006817	.0014184	.0003038	.0103068	.0009339	.0000850
#2	-.279045	-.001314	.0019002	.0001252	.0044190	.0006222	.0015252
#3	-.208570	-.008055	.0008594	.0005779	-.001851	.0004511	-.000480

Sample Name: CCB084 Acquired: 12/03/2024 21:58:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB084 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000262	-.010240	.0001522
Stddev	.000382	.000653	.0000903
%RSD	145.8452	6.374859	59.36707
#1	-.000414	-.009502	.0002312
#2	.000173	-.010741	.0001716
#3	-.000544	-.010478	.0000537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.003	39449.76	7435.044	1194.196	2377.771
Stddev	2.621	928.57	14.355	26.292	3.788
%RSD	.1960419	2.353797	.1930685	2.201664	.1593152
#1	1335.850	40061.61	7447.472	1215.251	2373.494
#2	1340.003	39906.37	7438.329	1202.610	2380.703
#3	1335.155	38381.29	7419.332	1164.727	2379.116