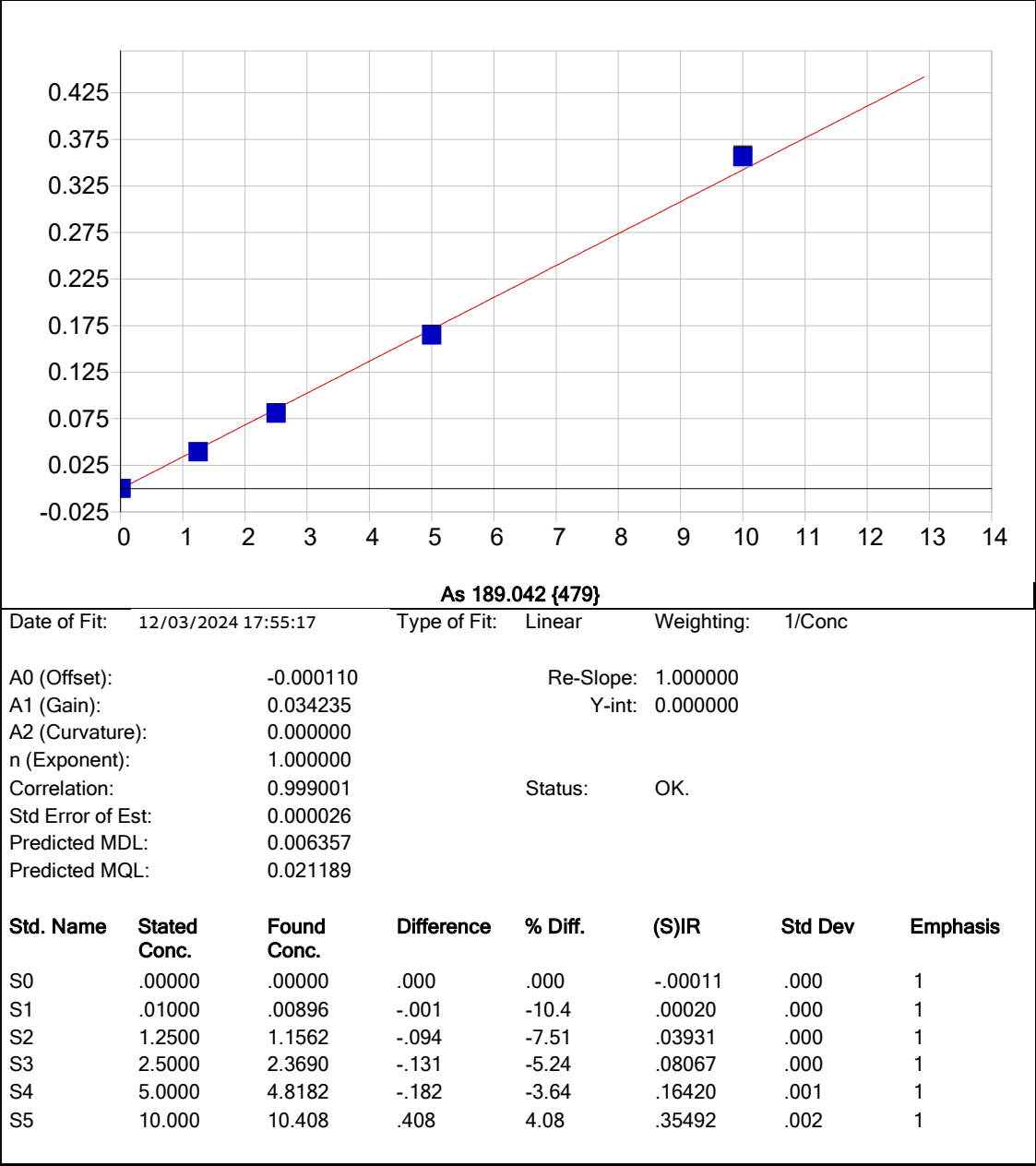
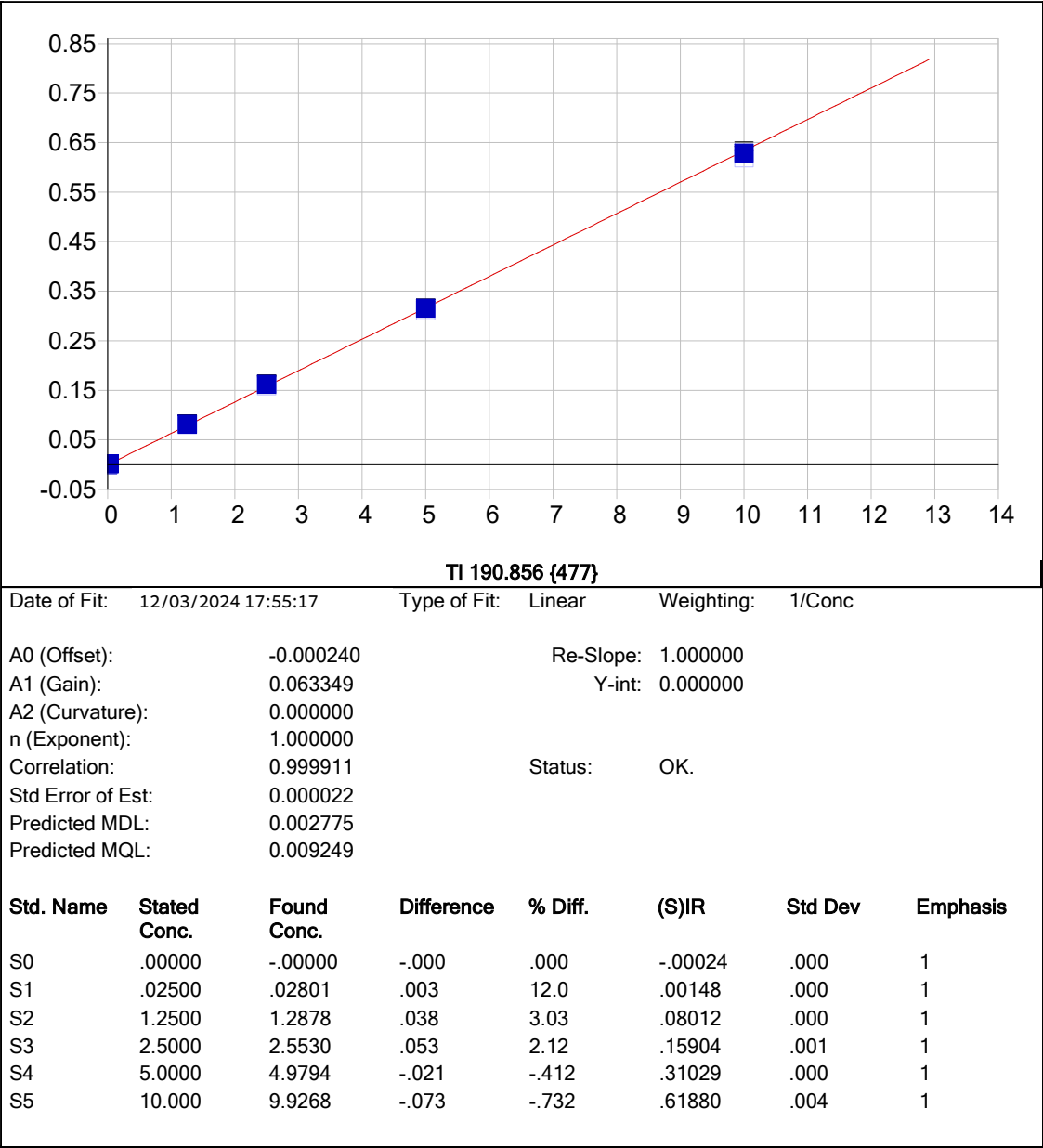
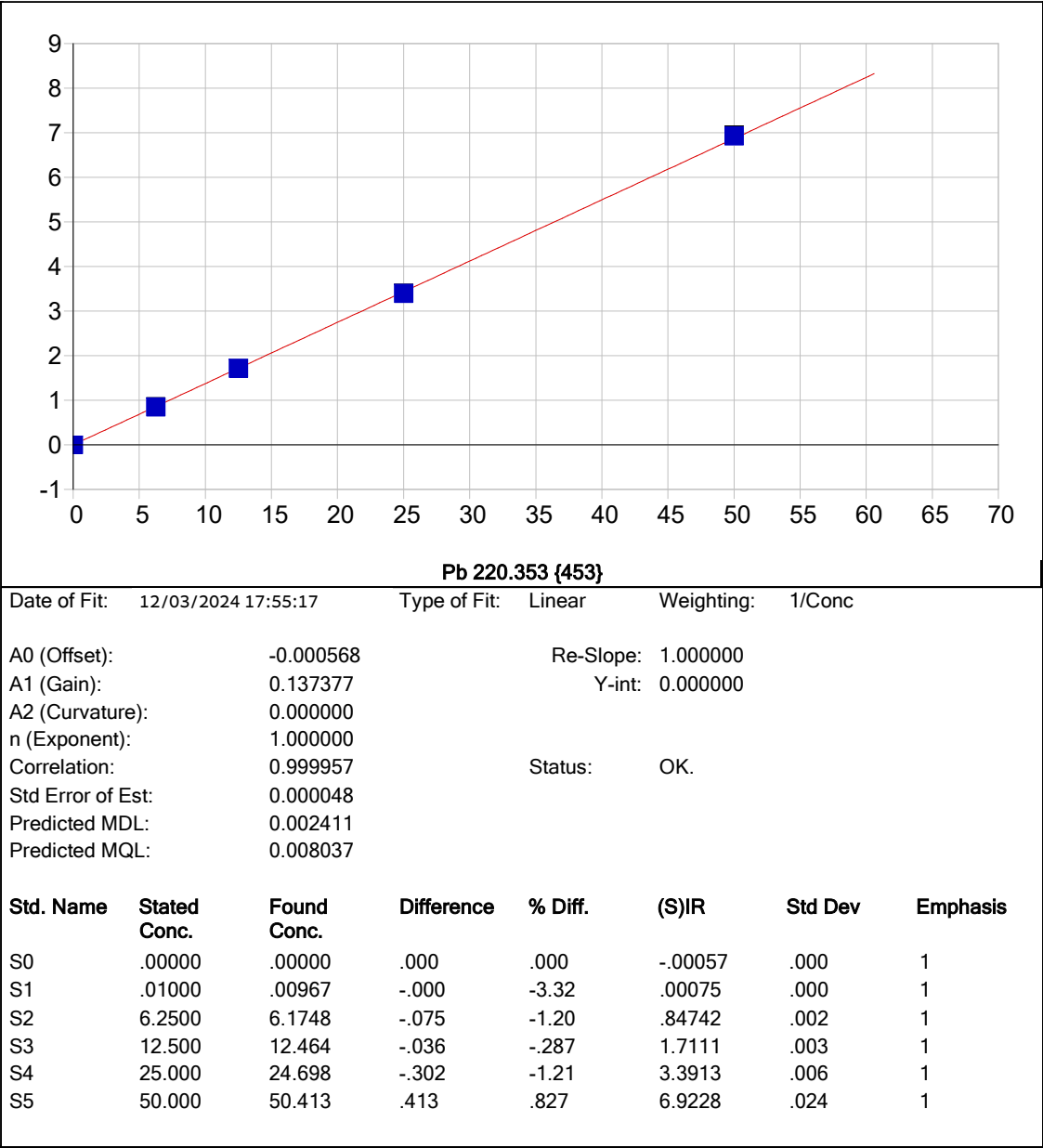
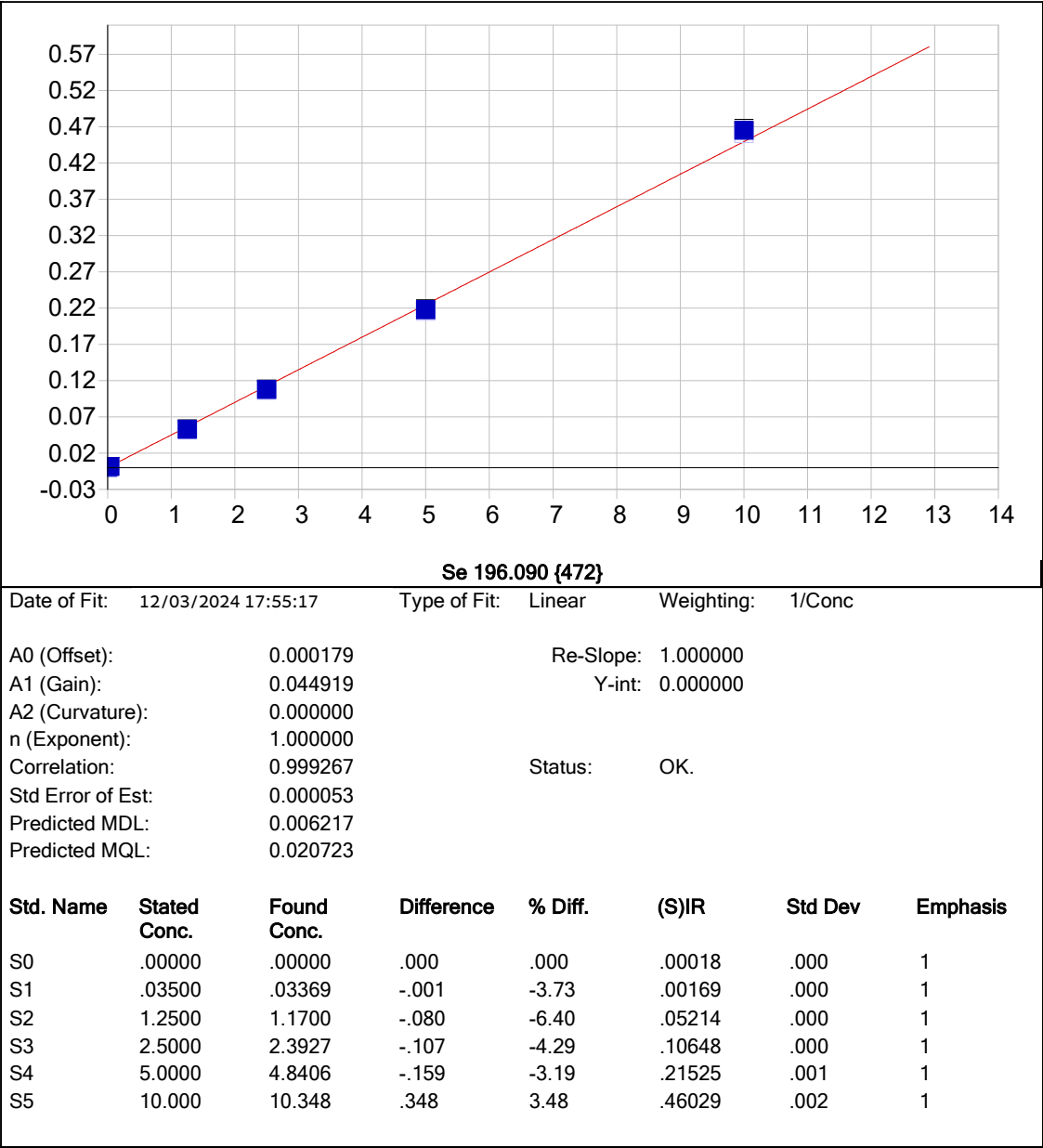
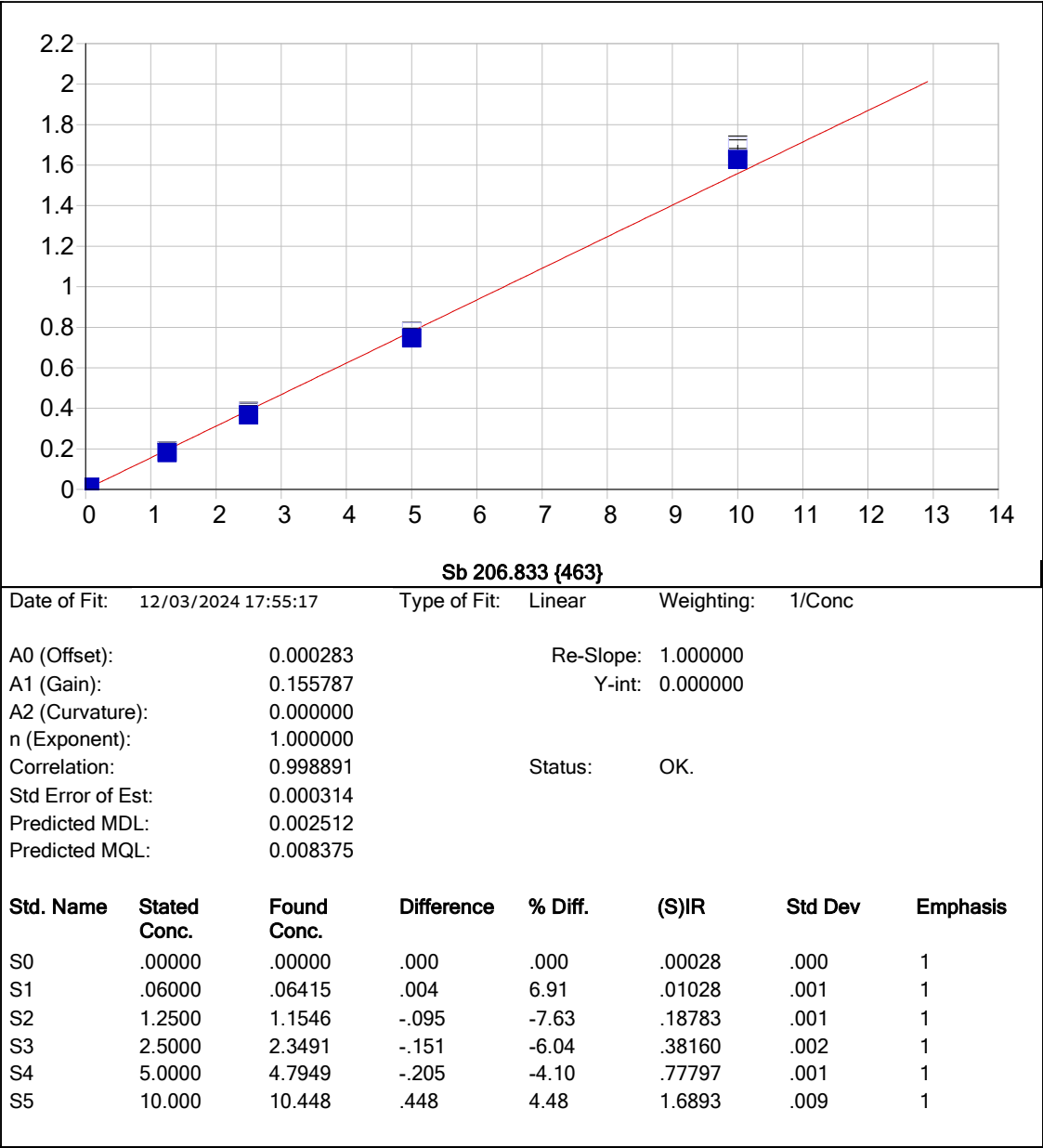


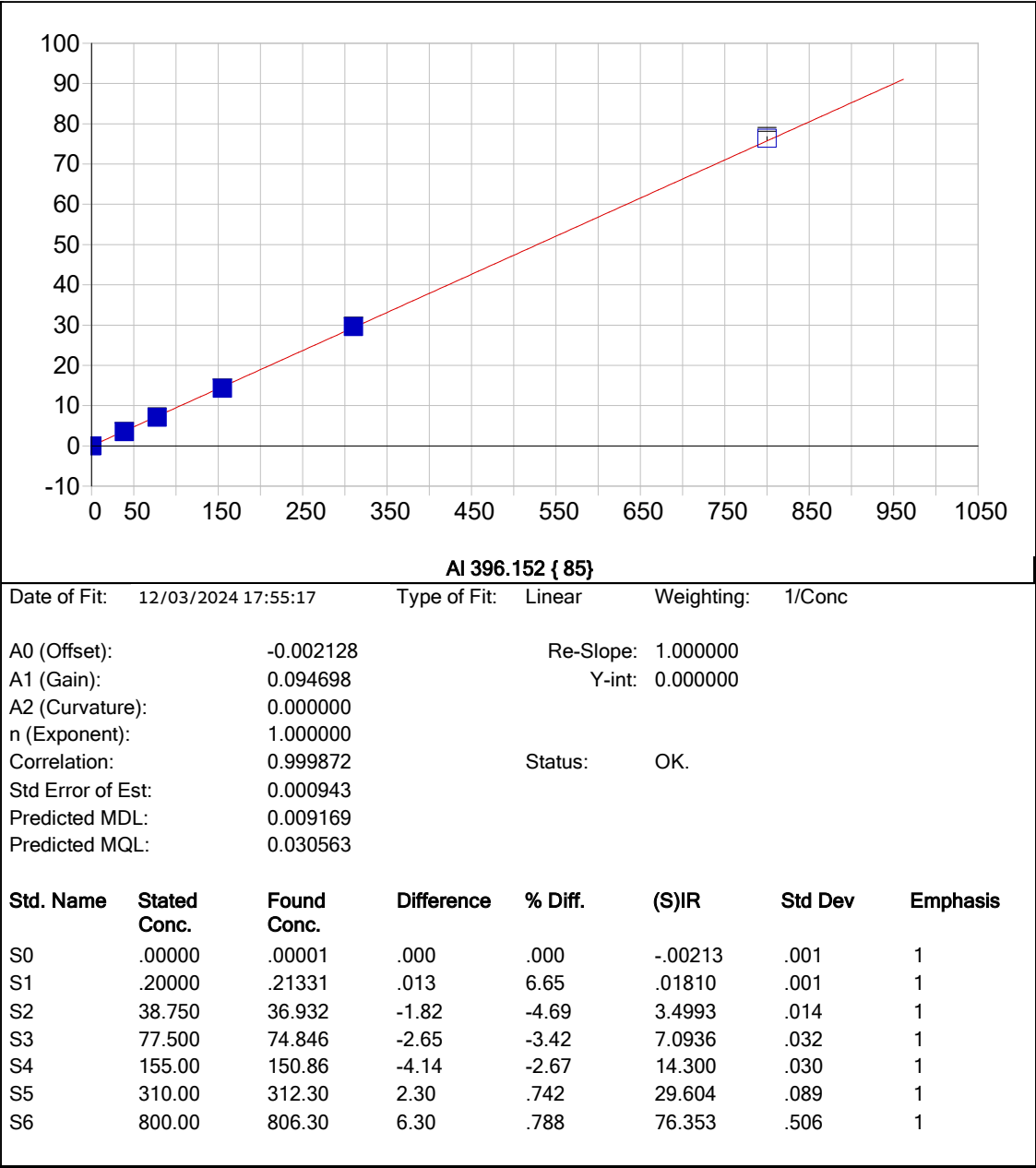


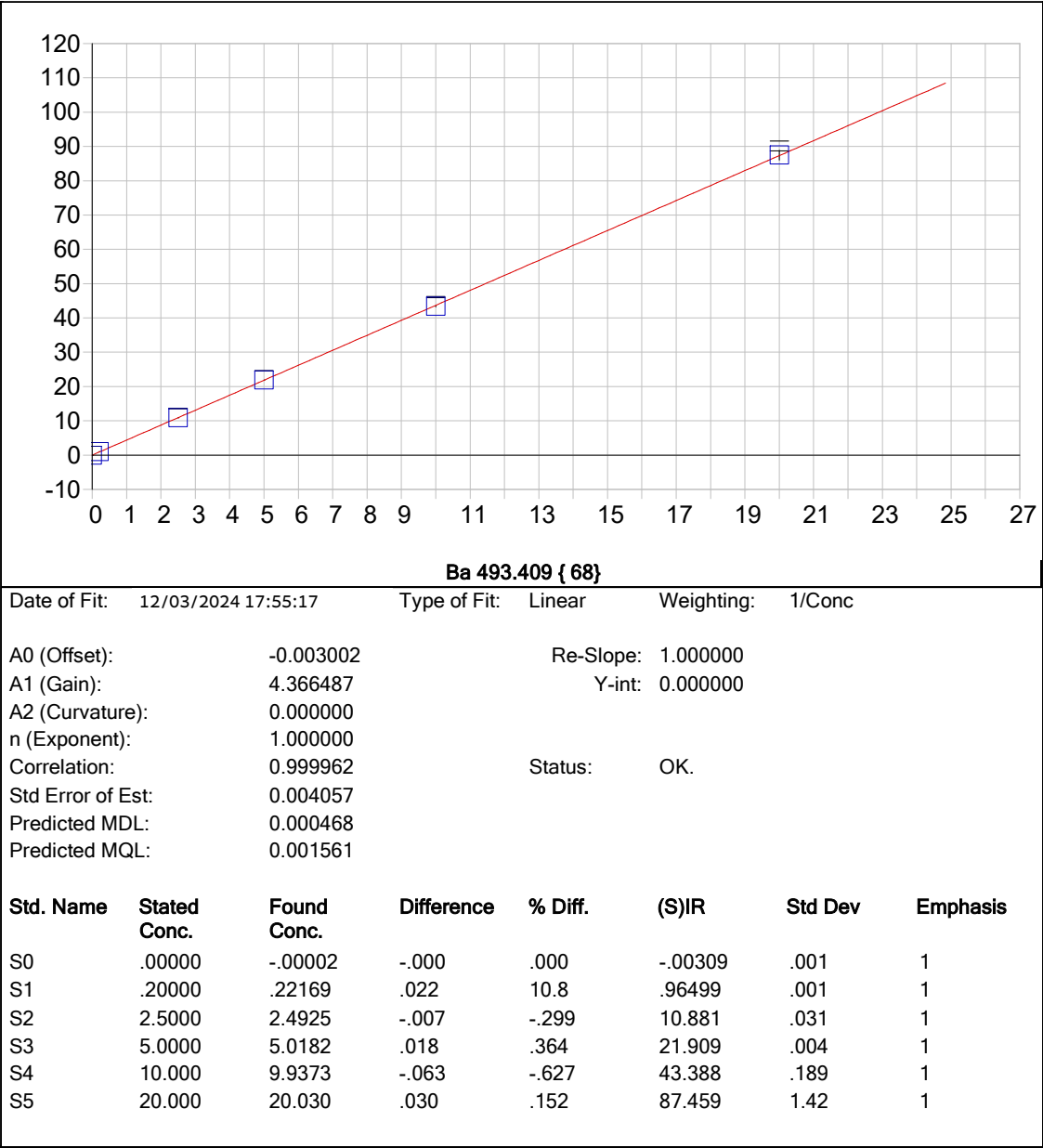


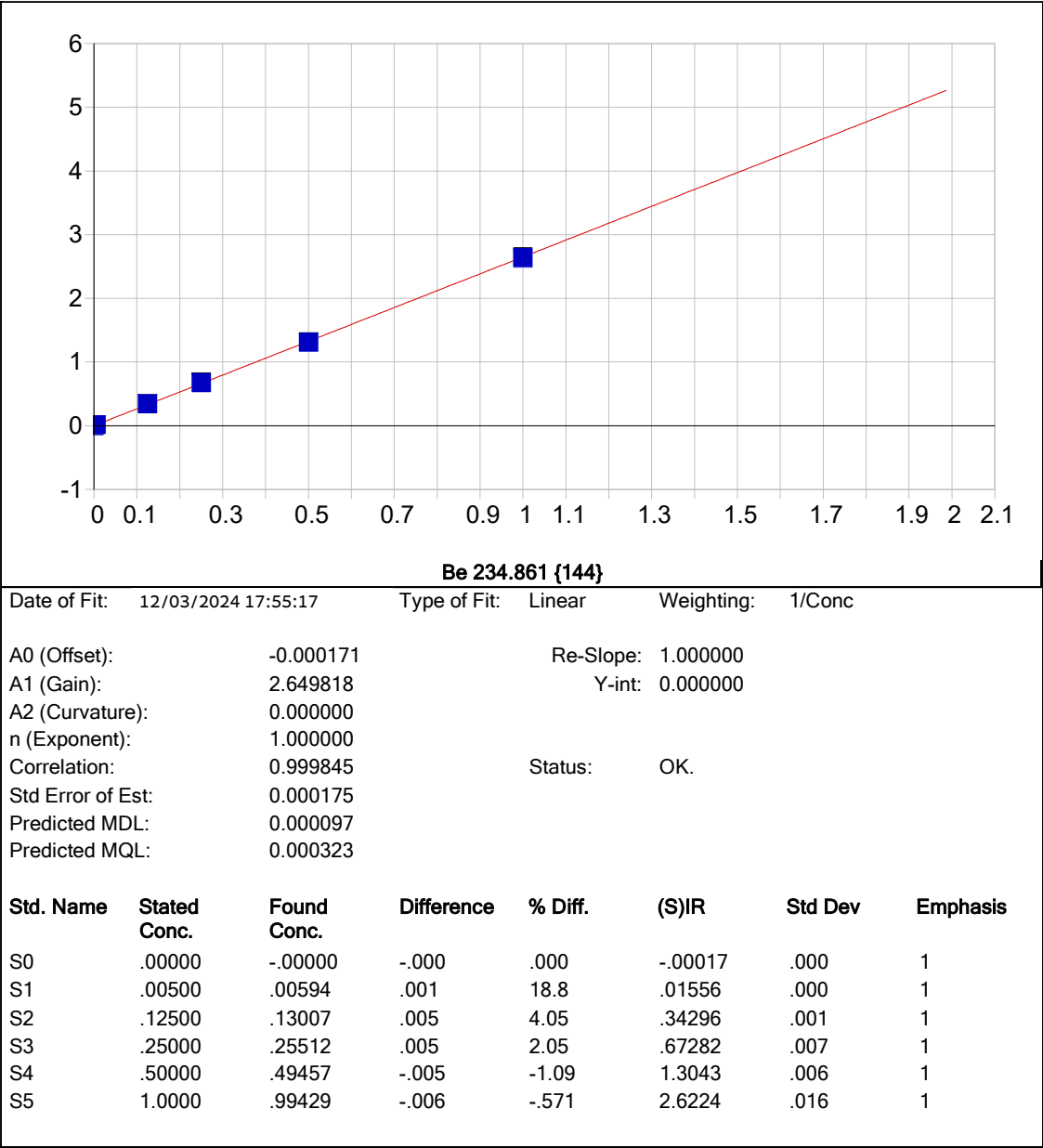


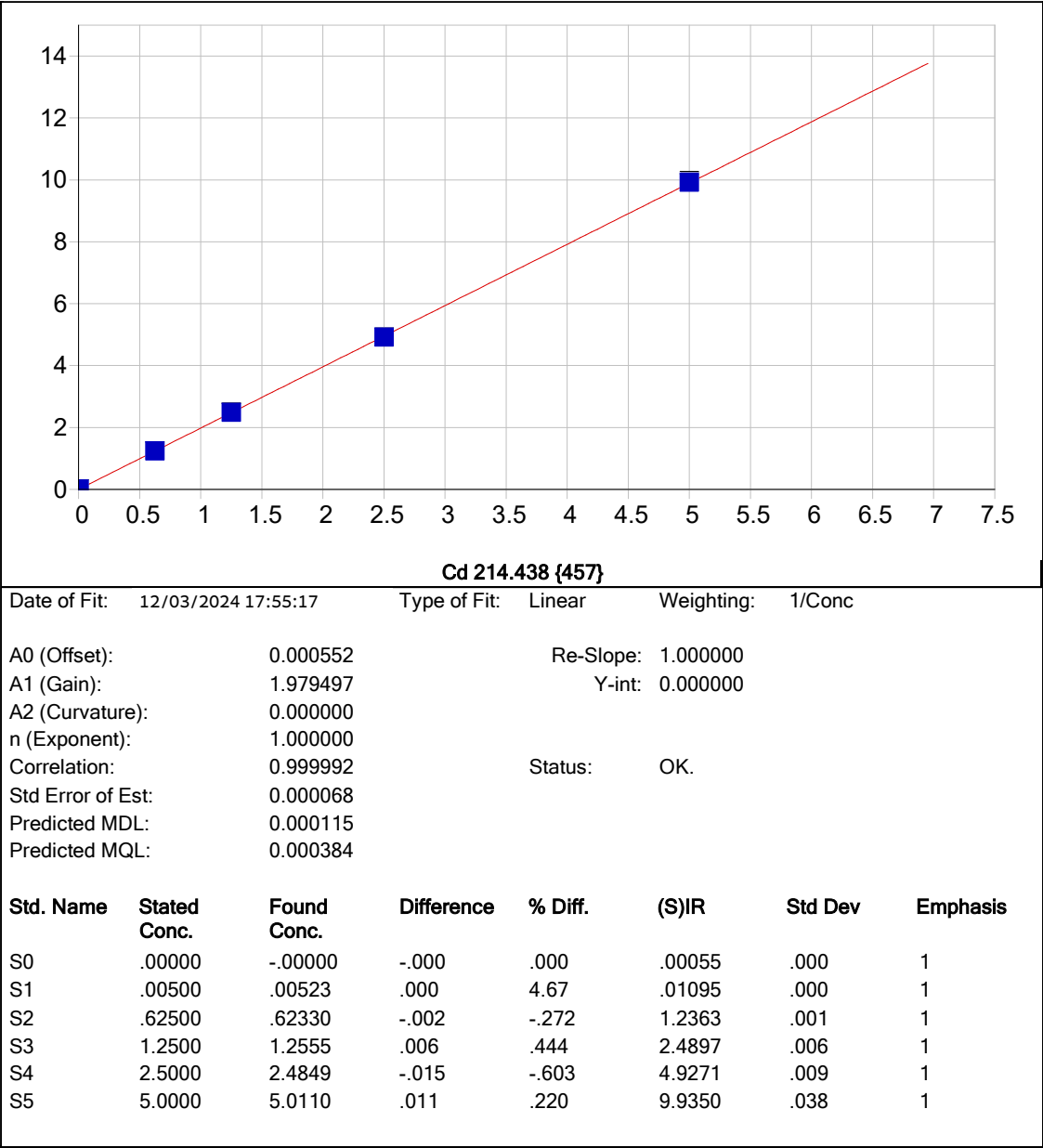


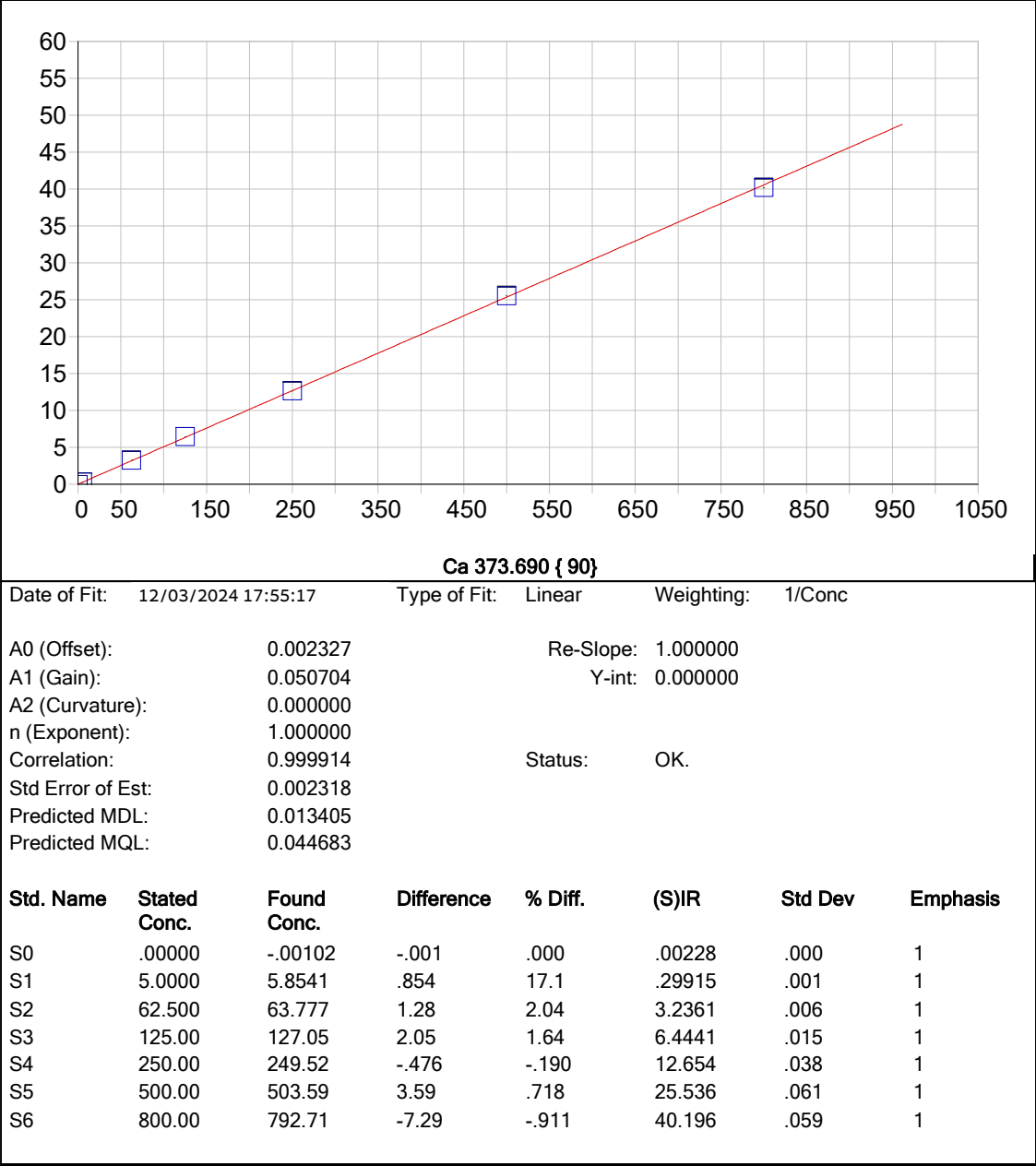


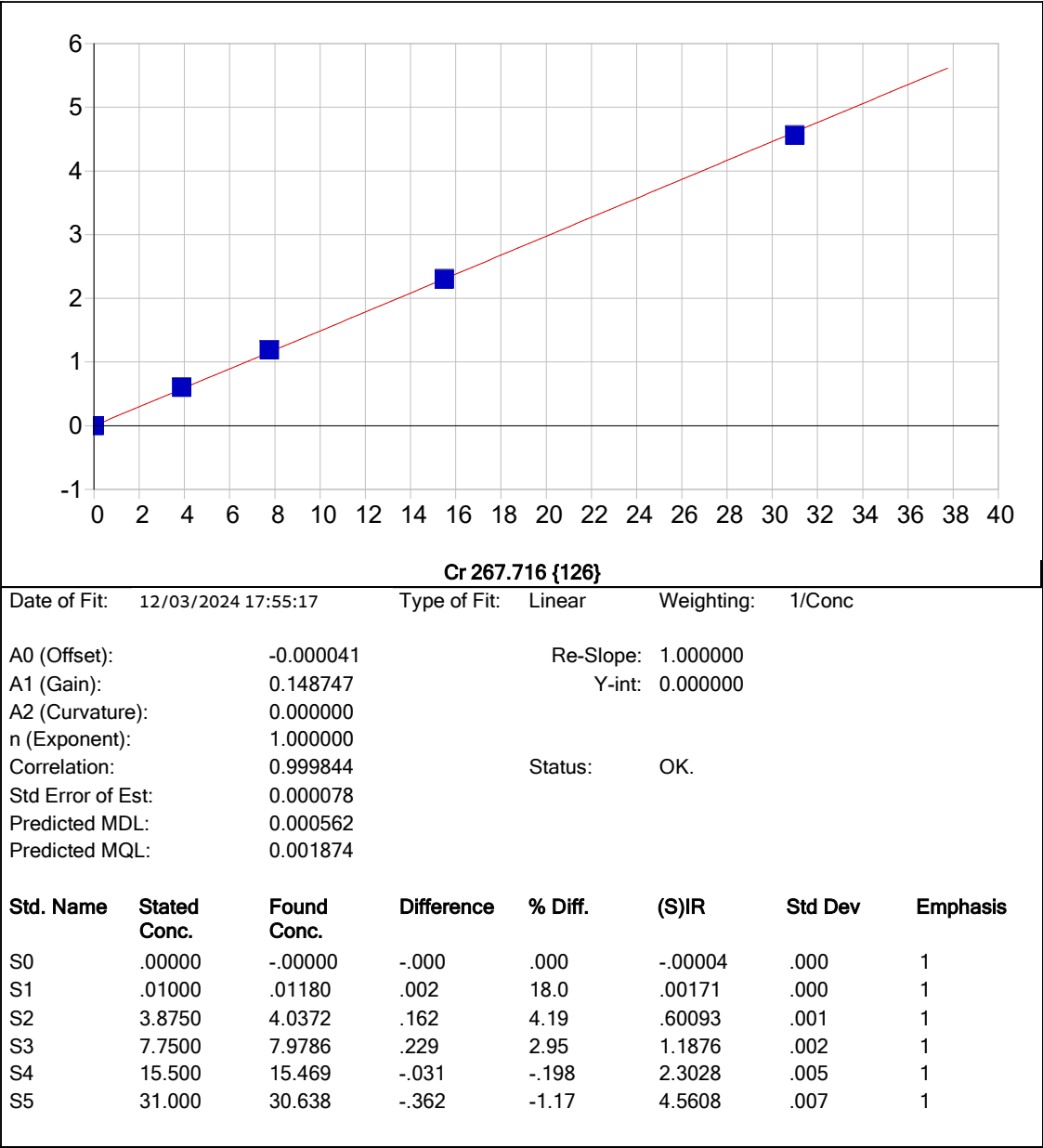


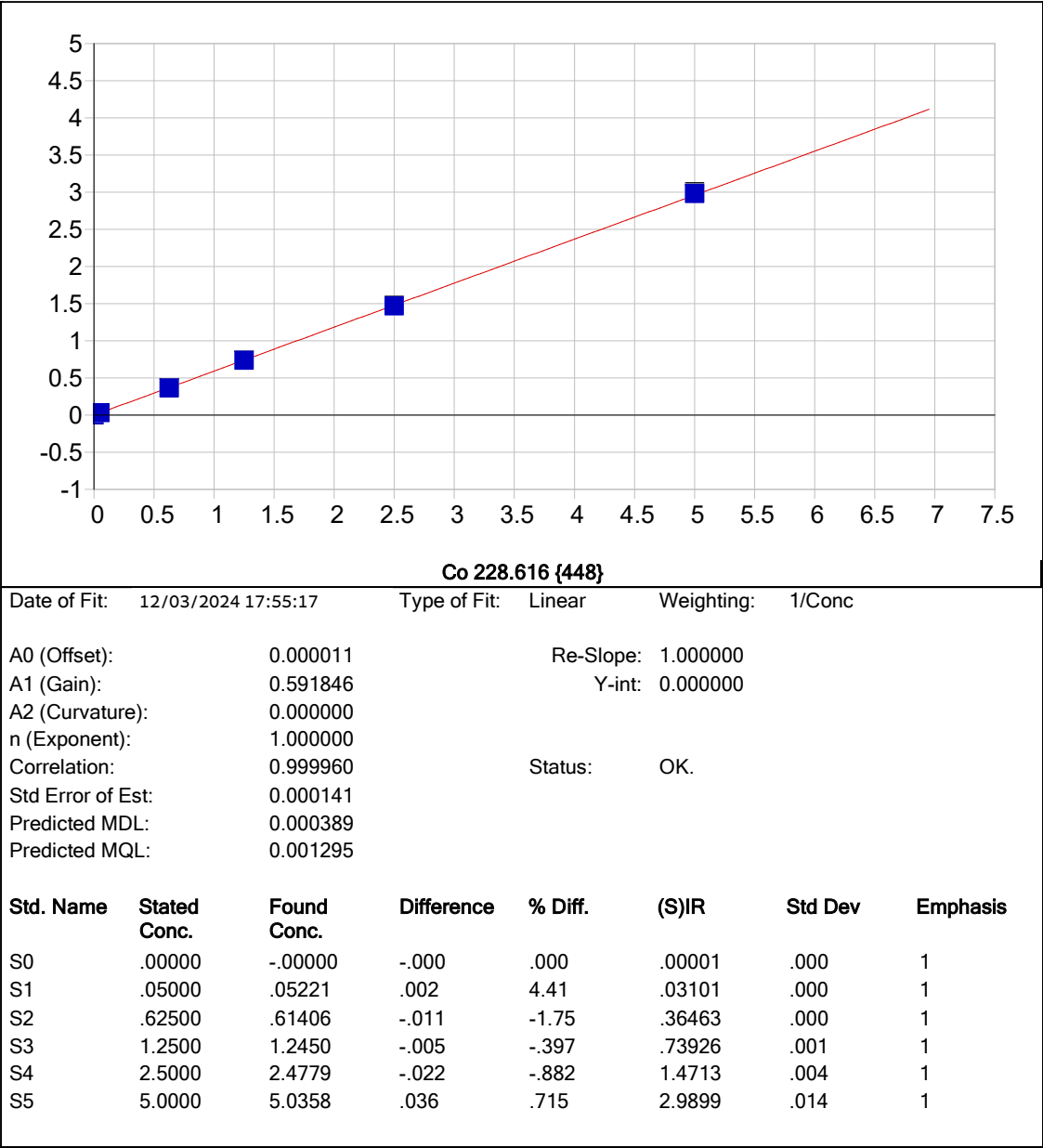


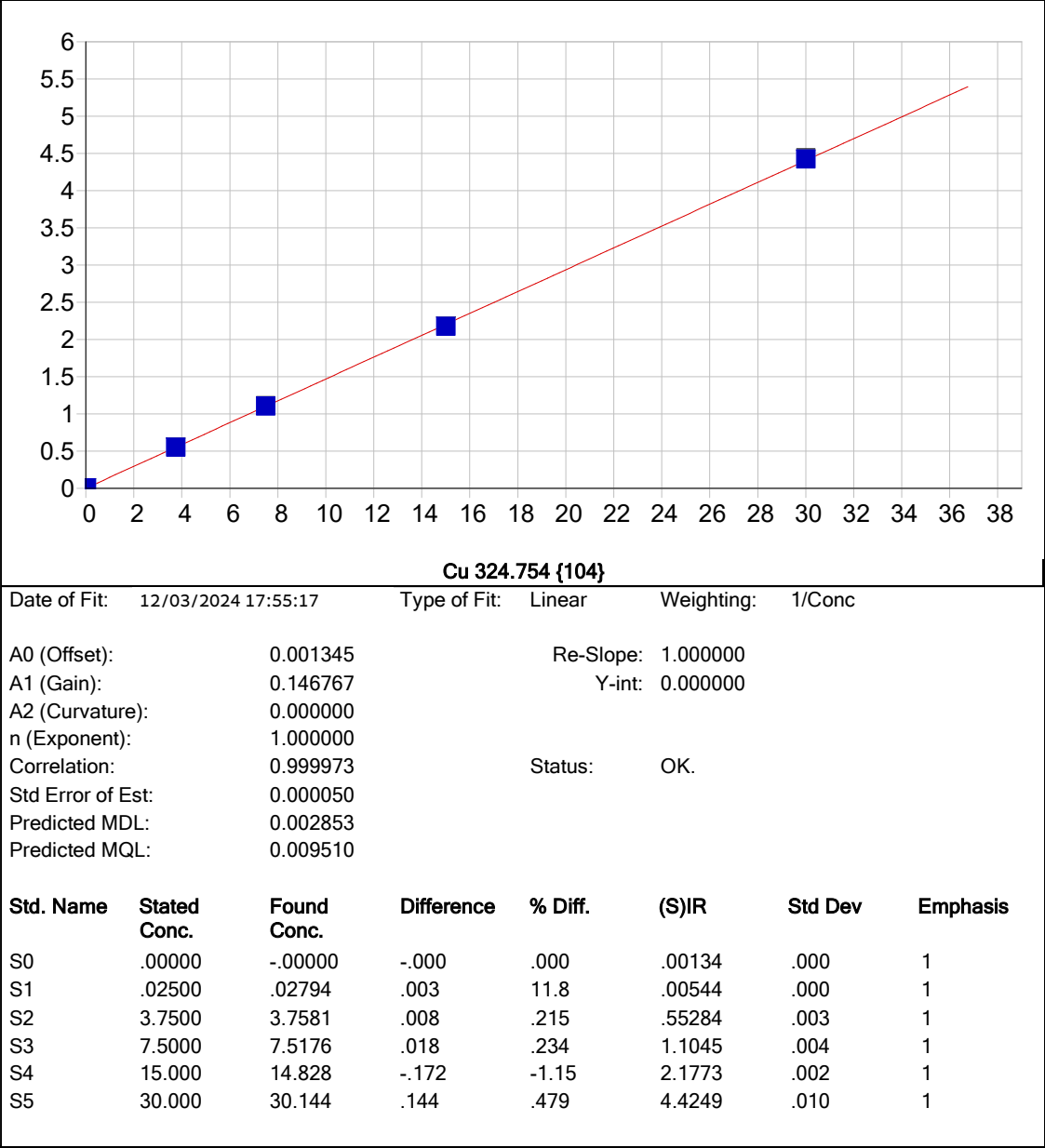


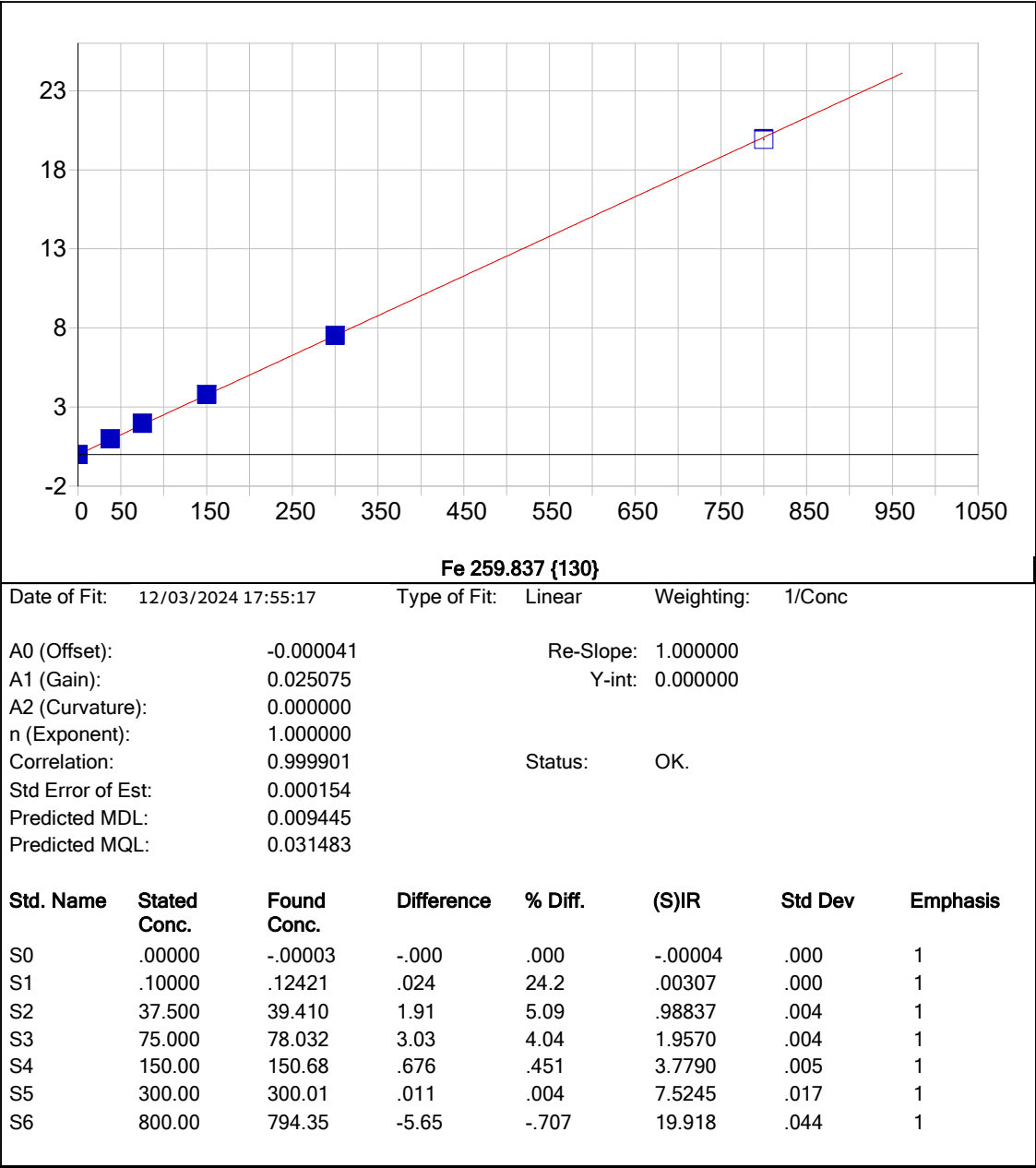


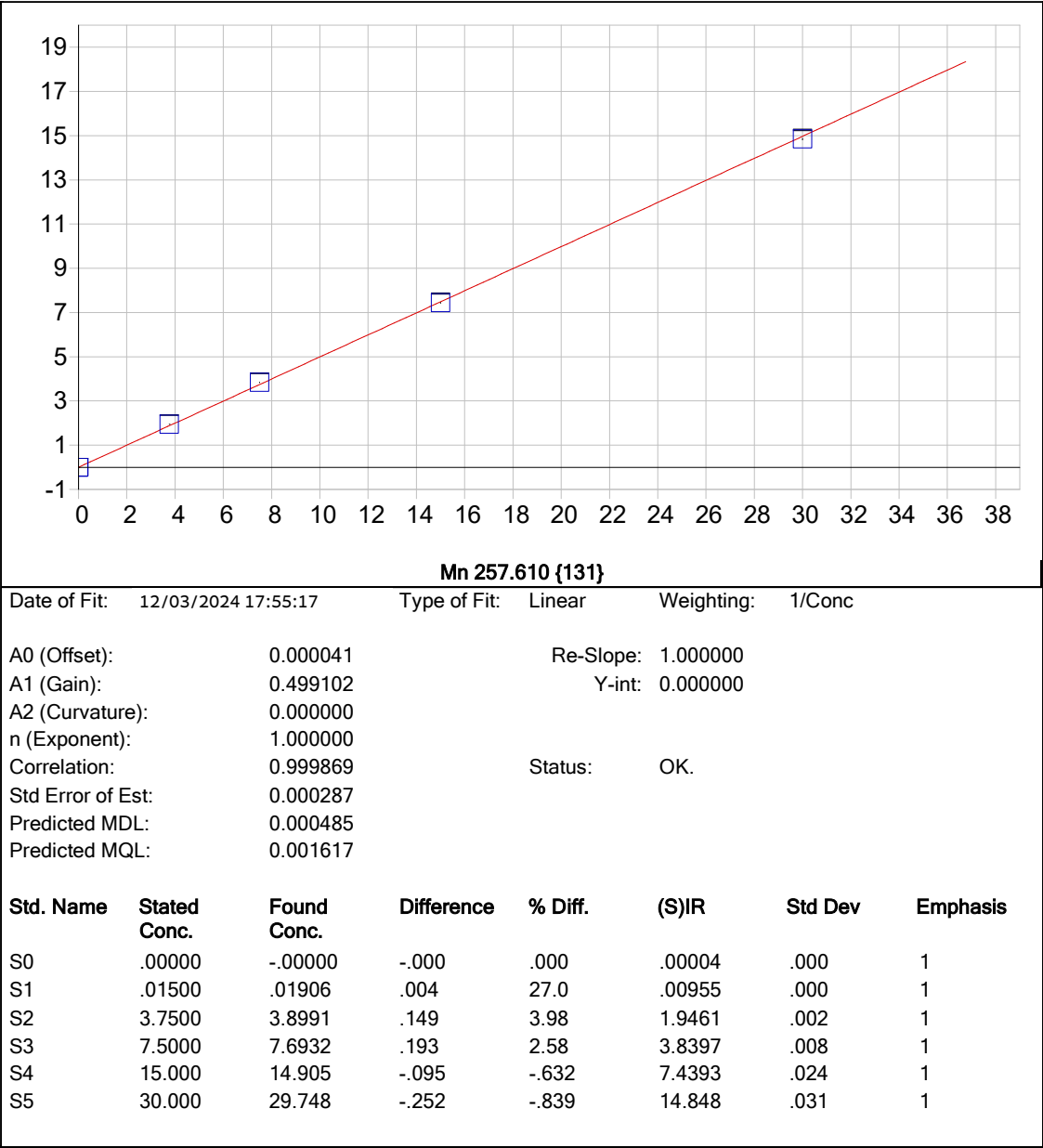


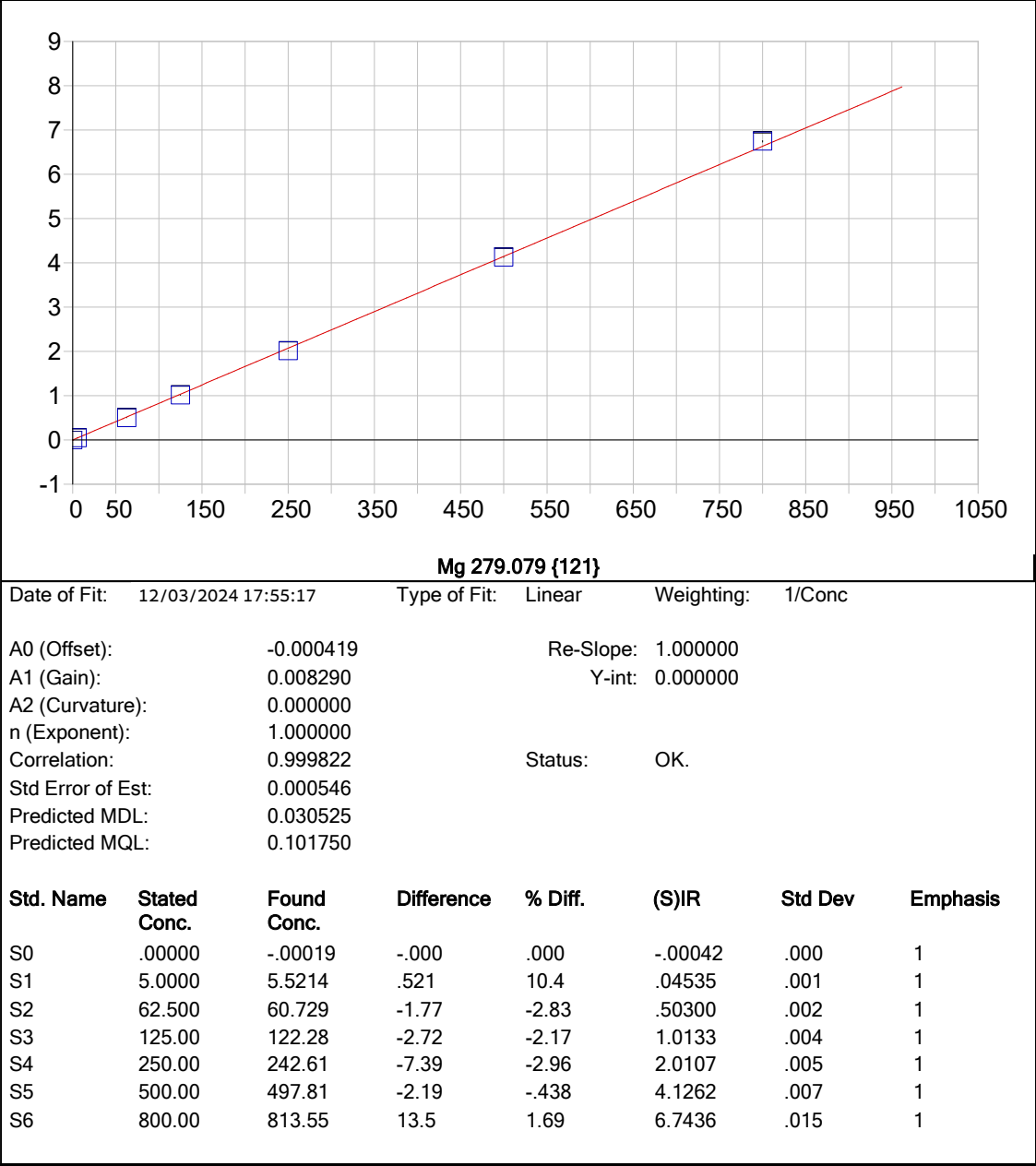


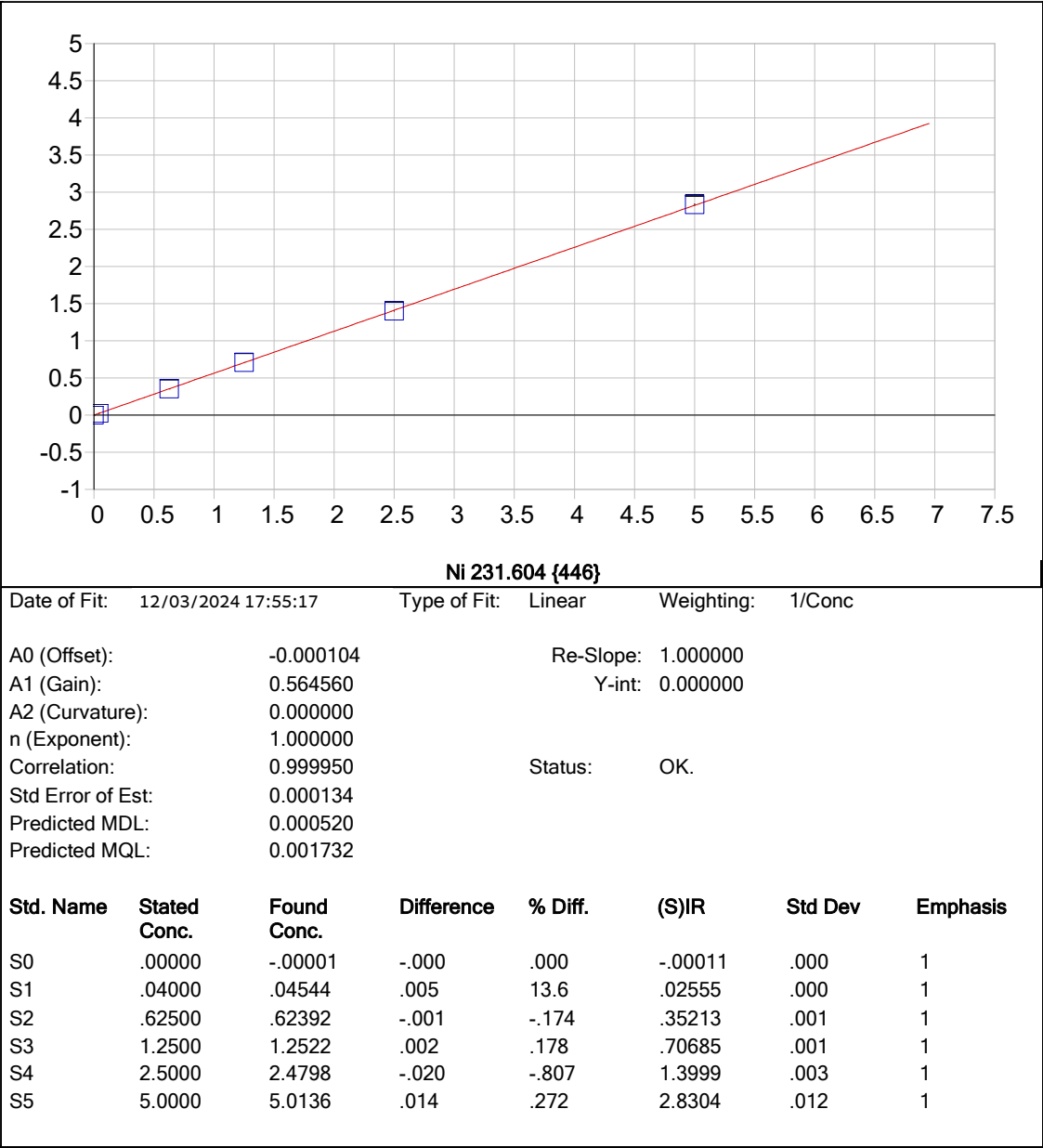


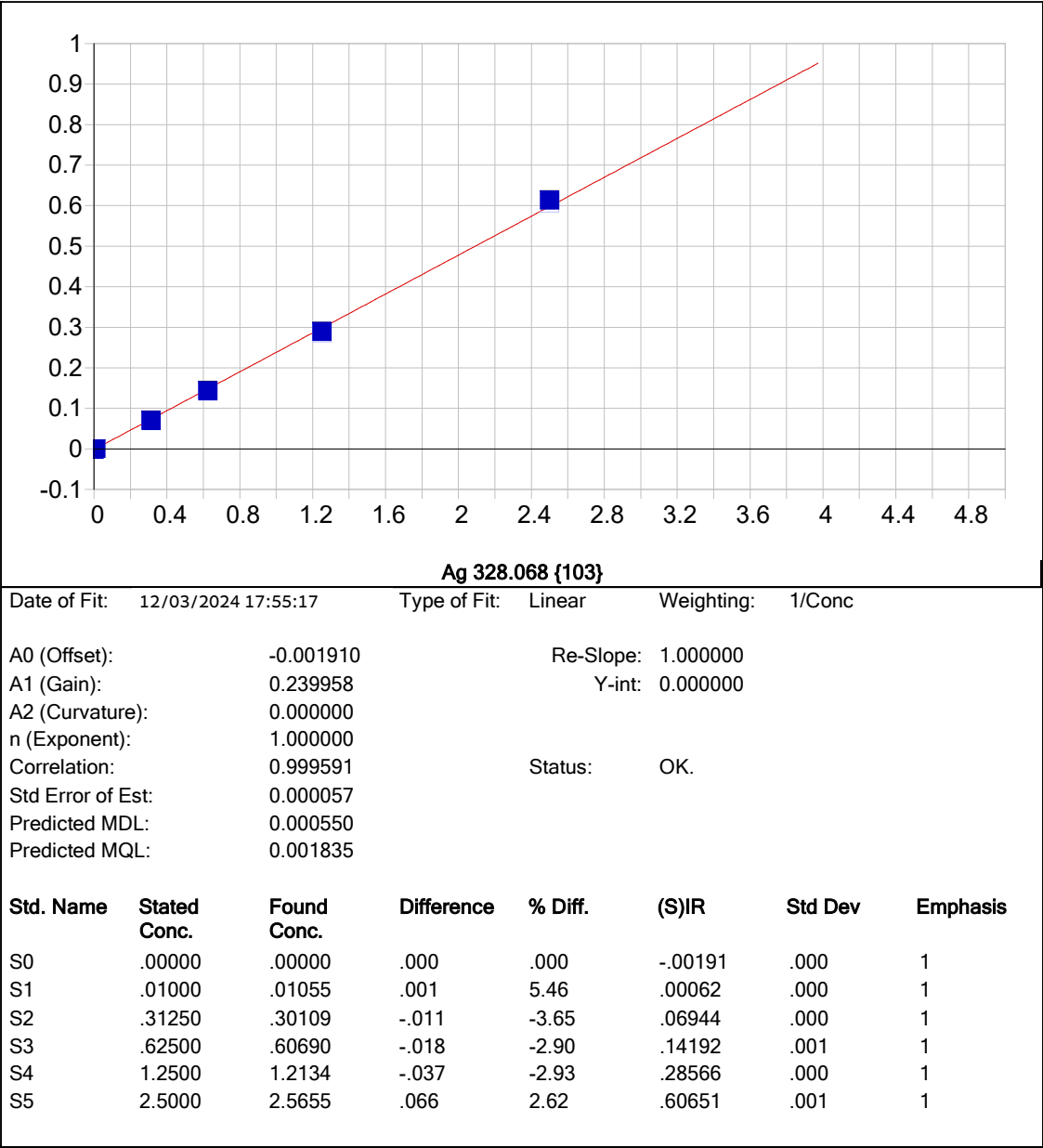


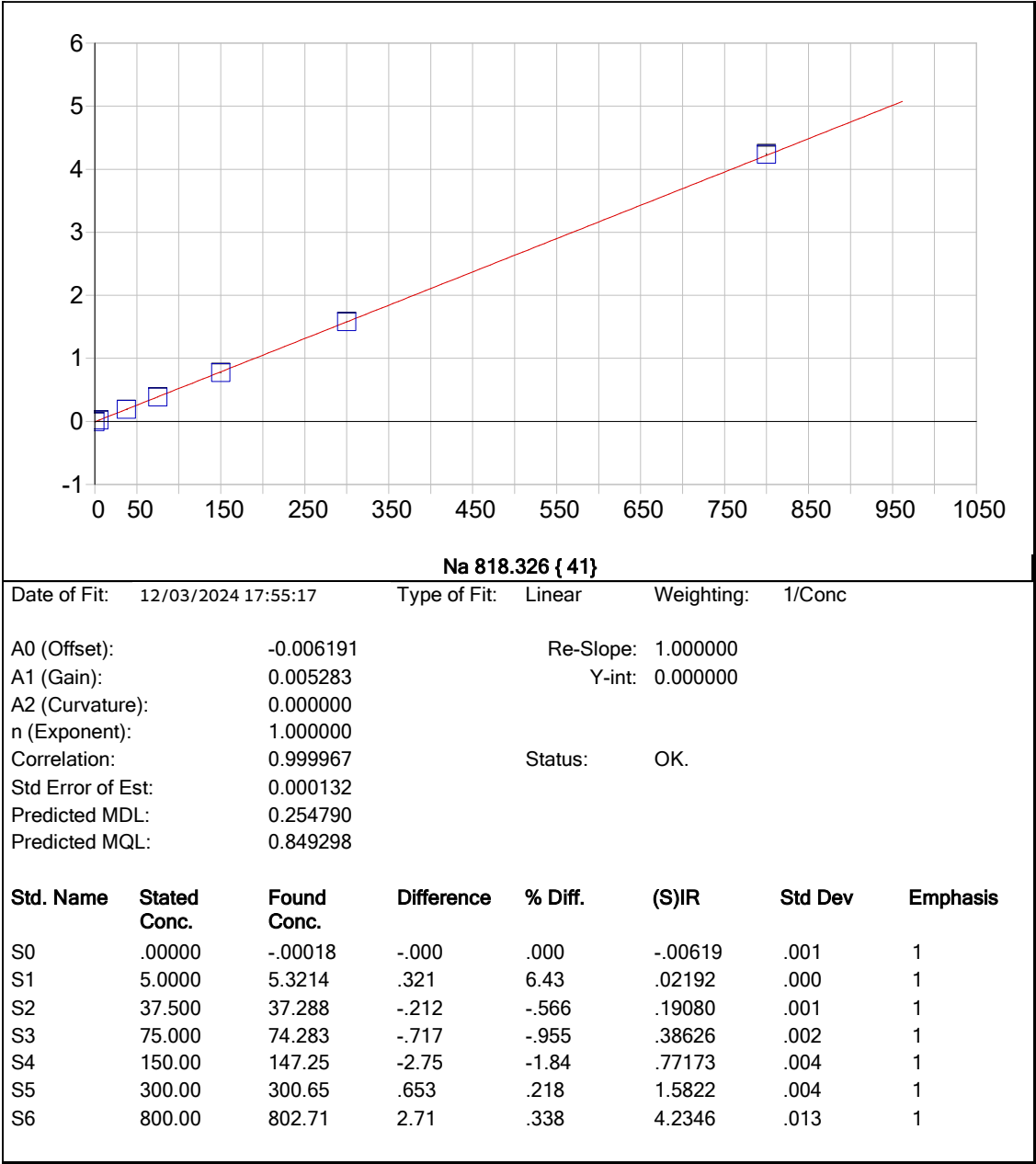


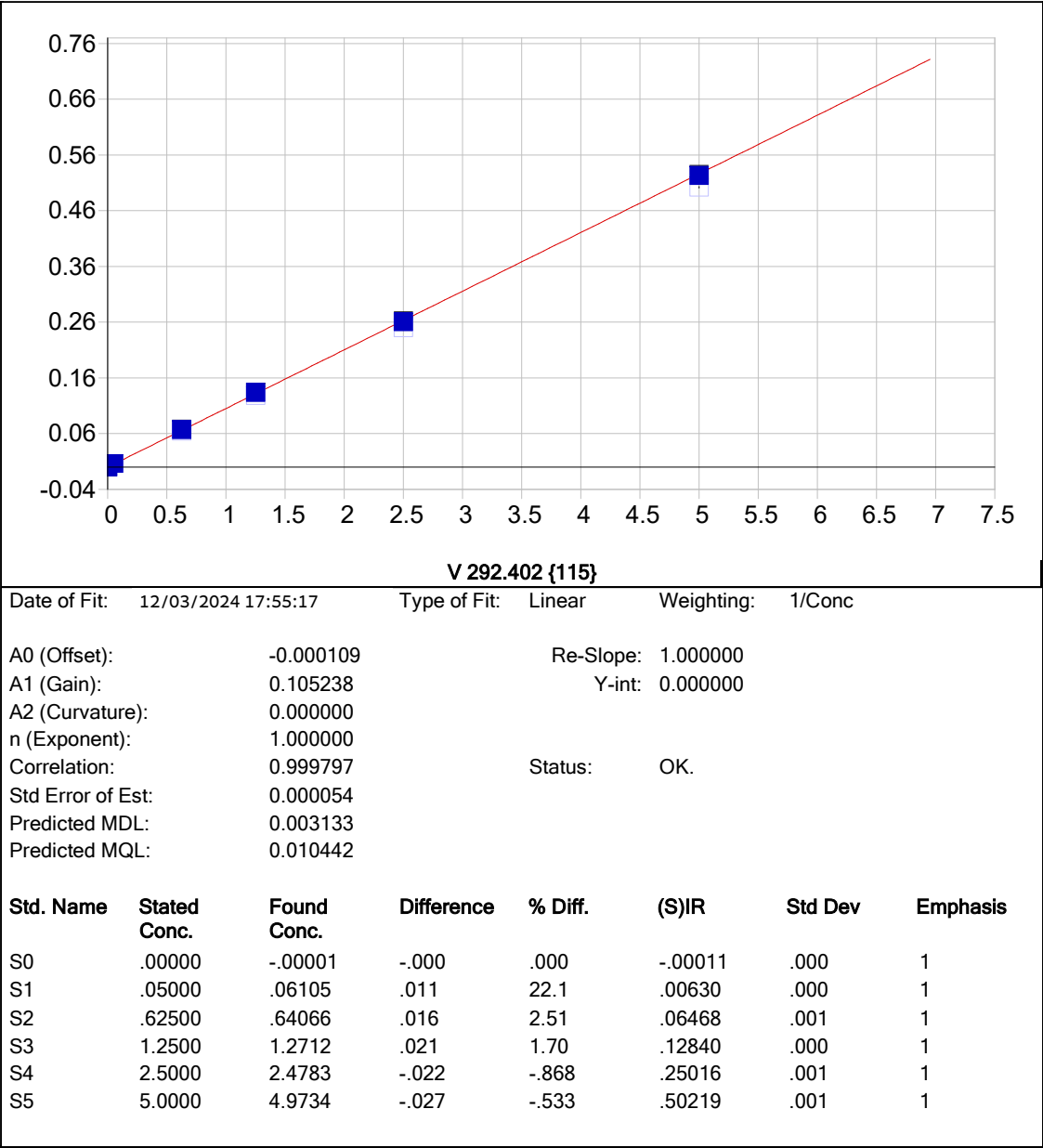


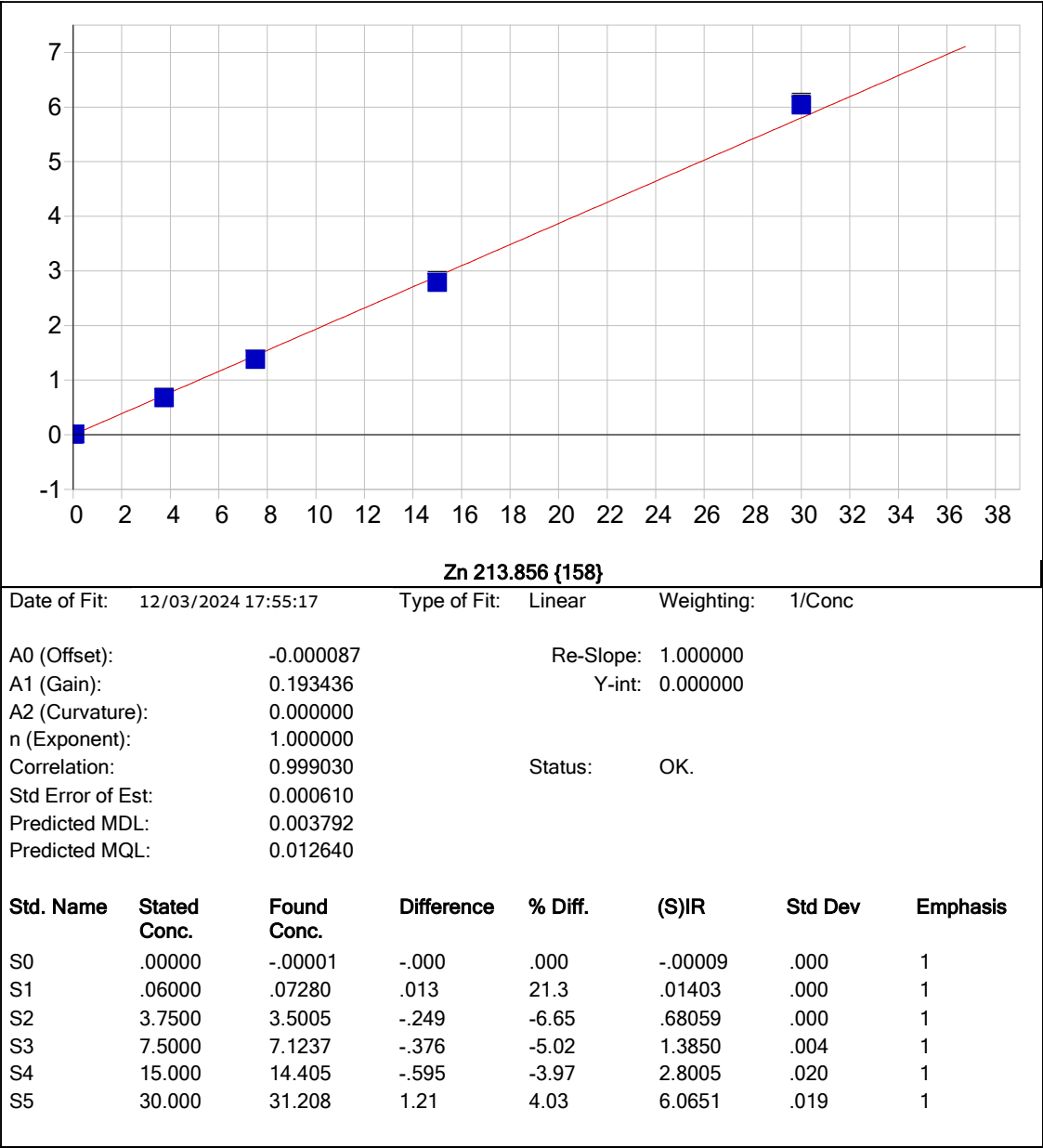


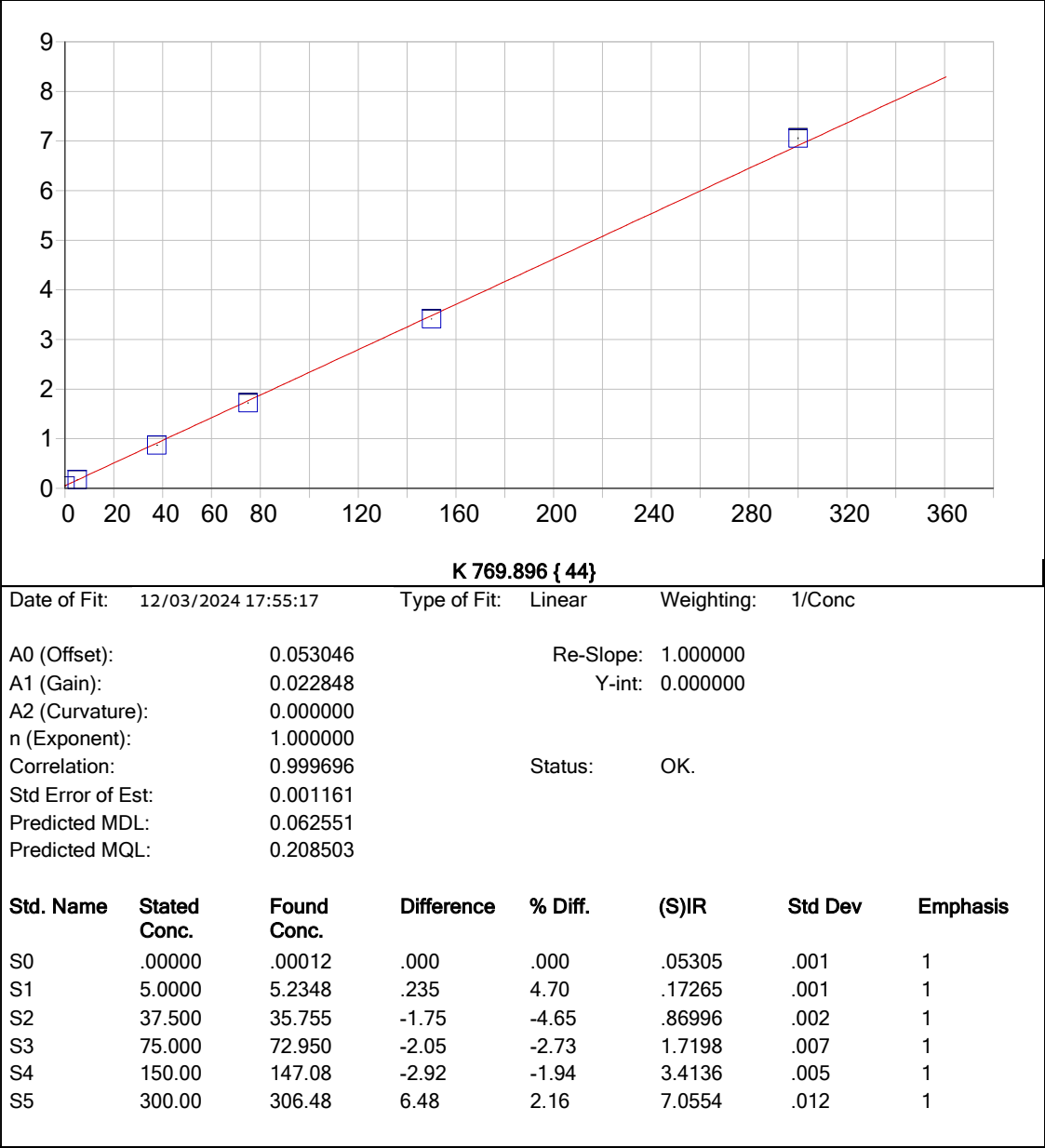


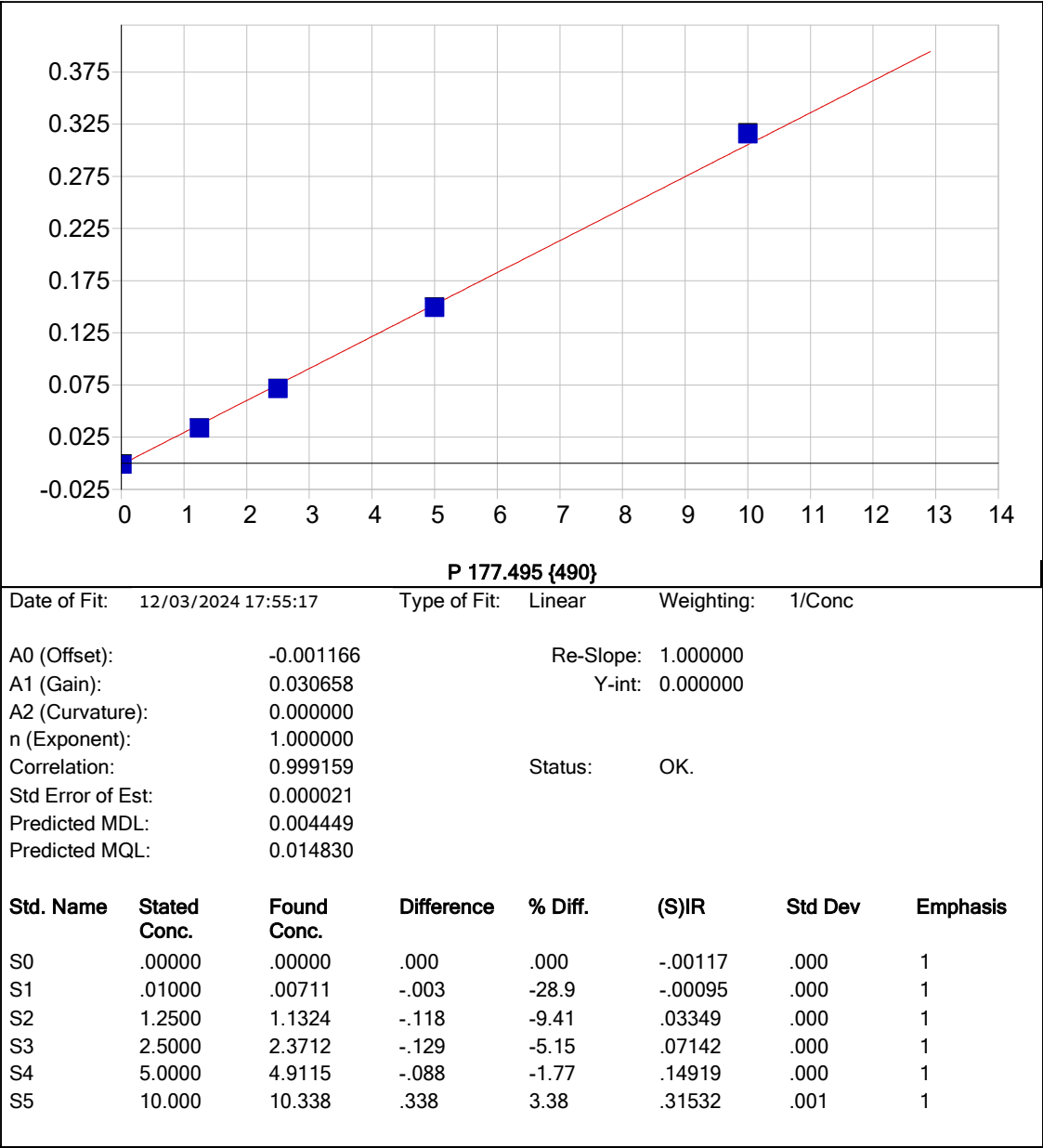


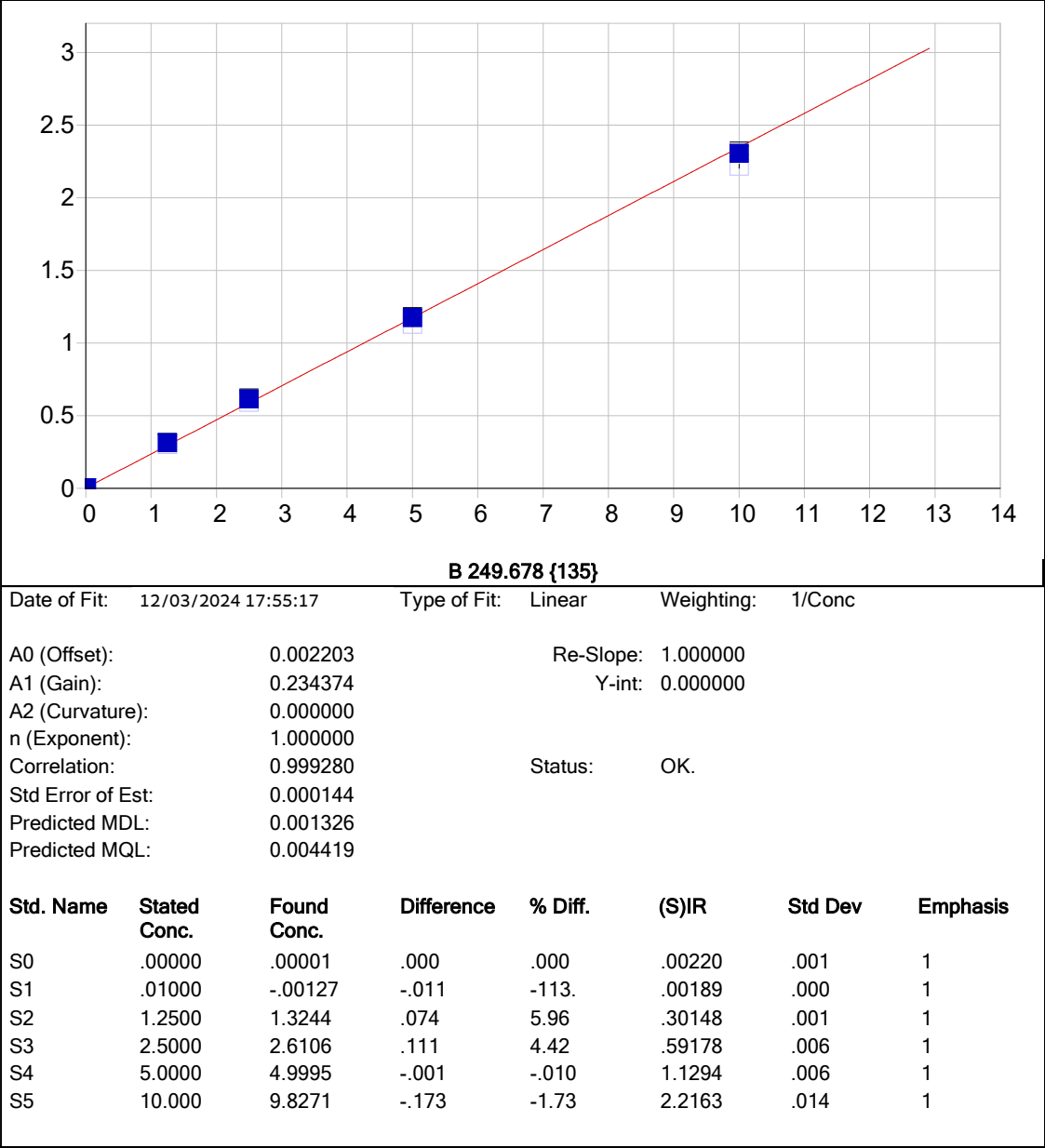


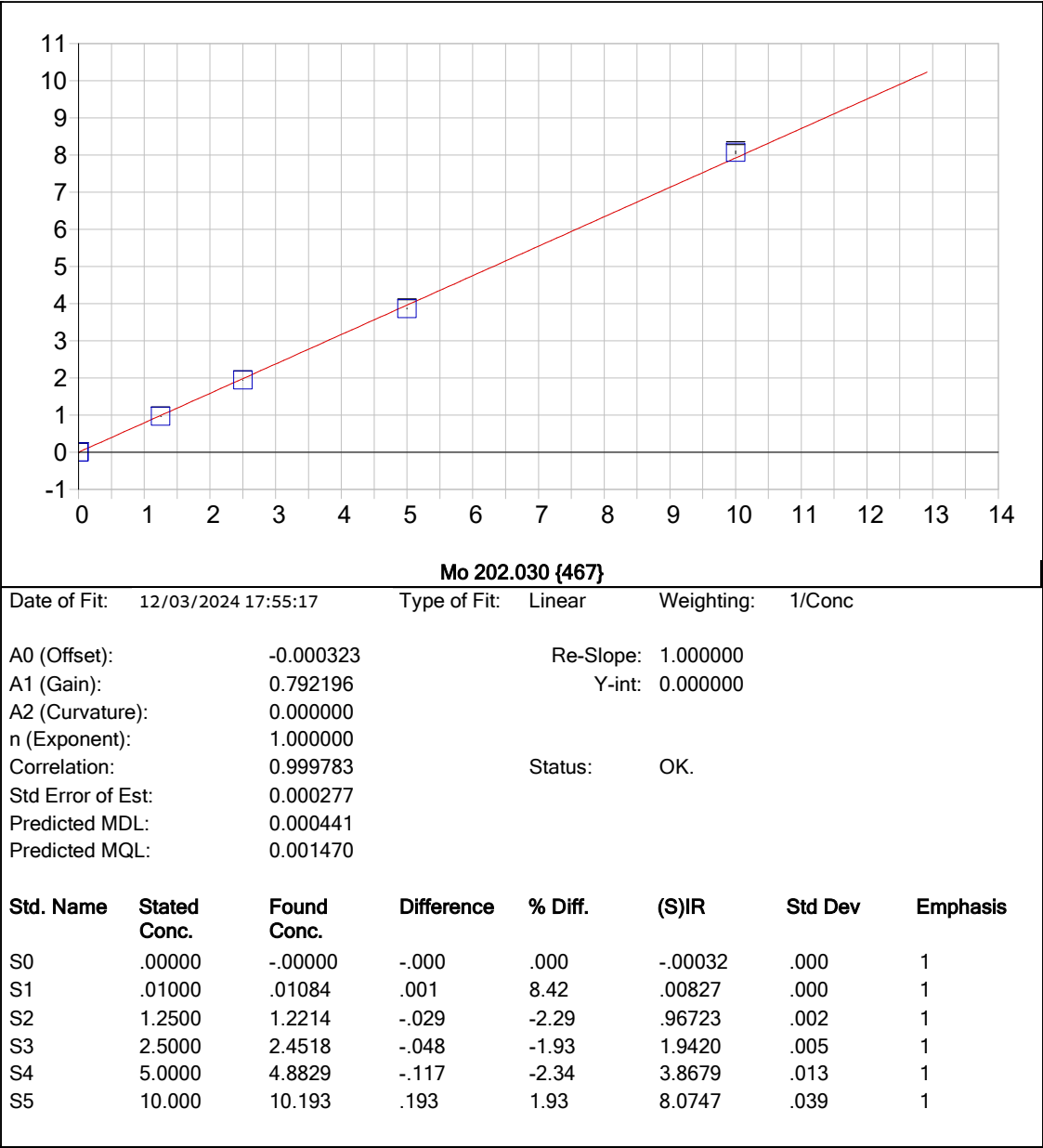


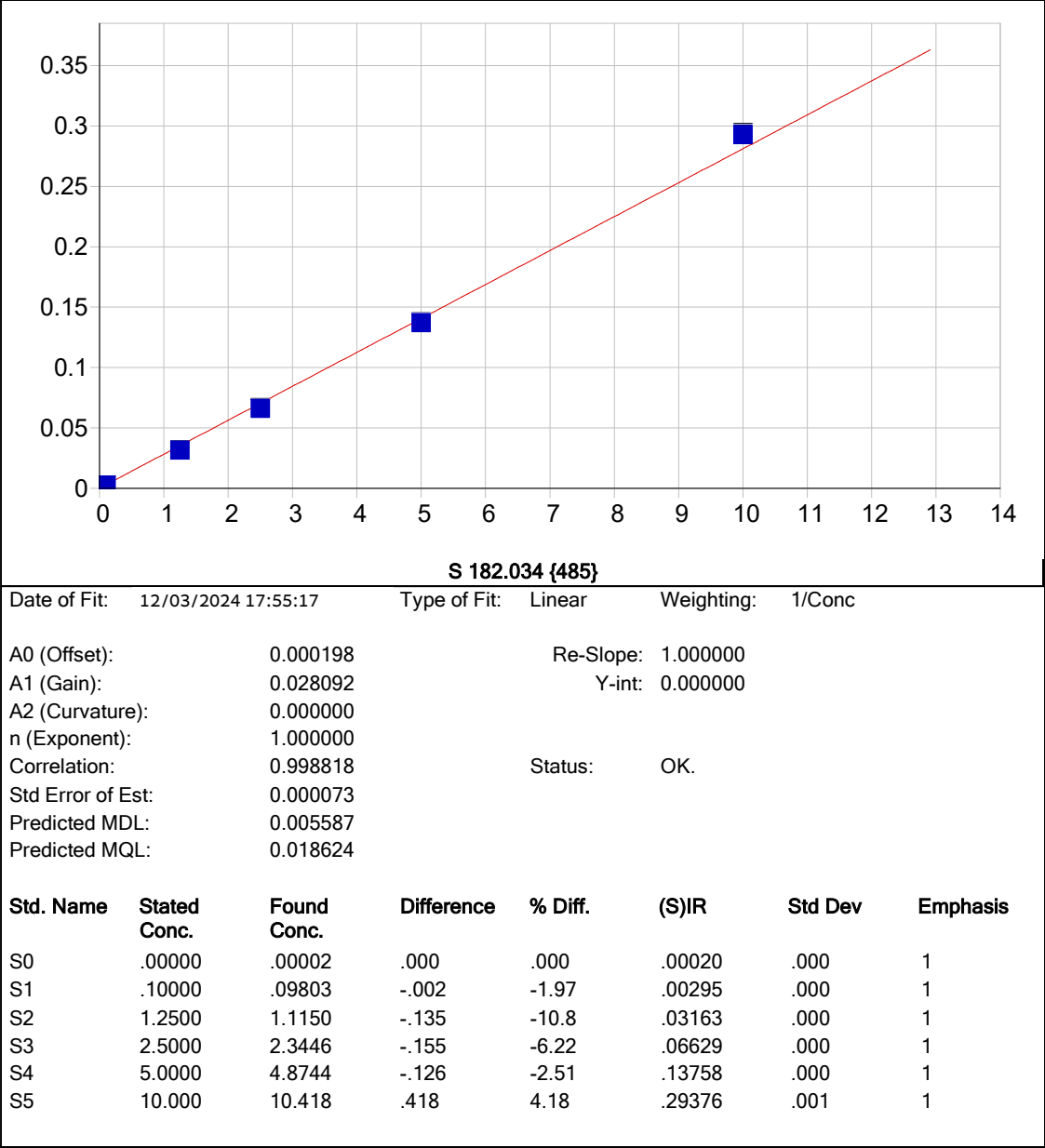


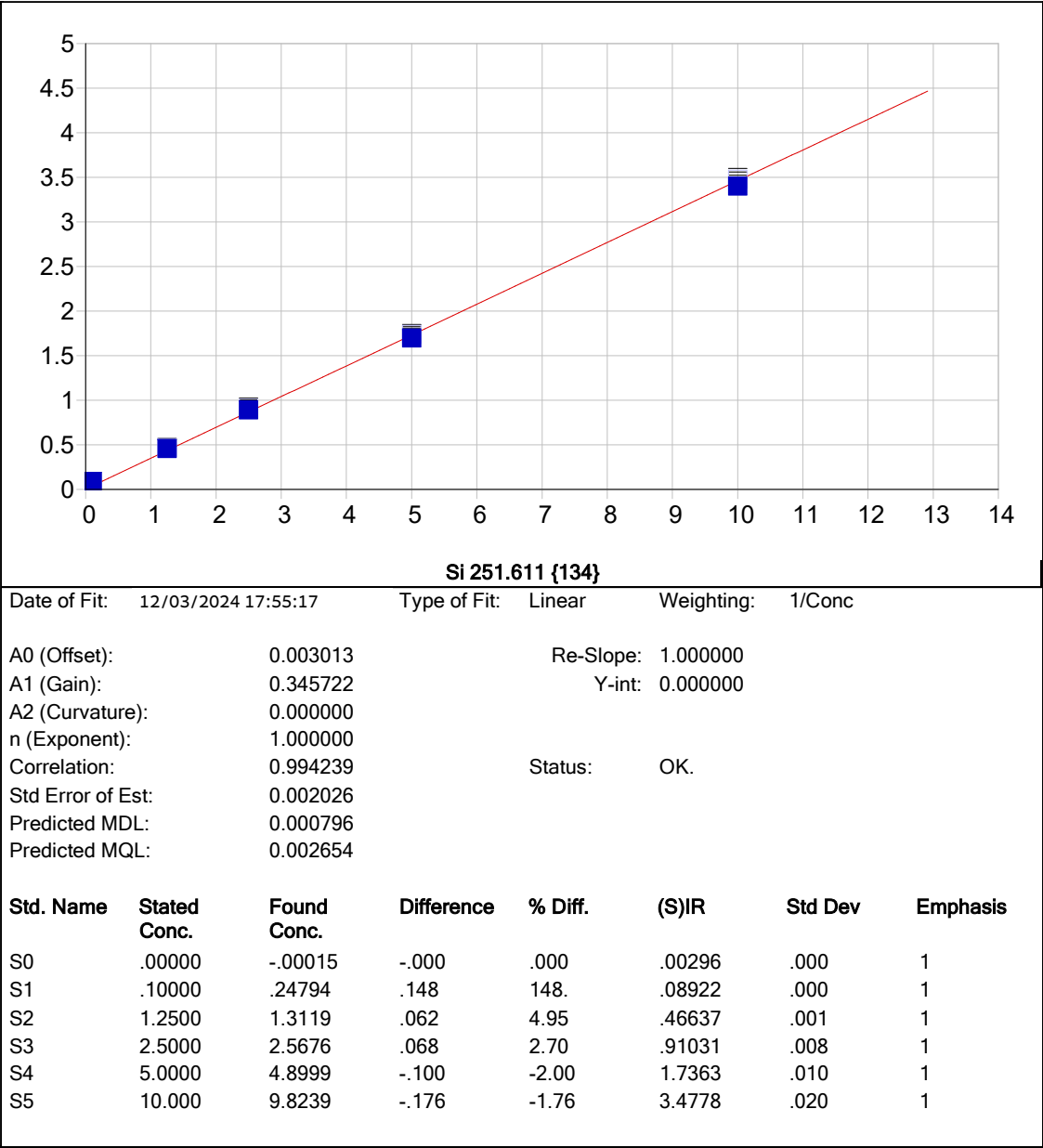


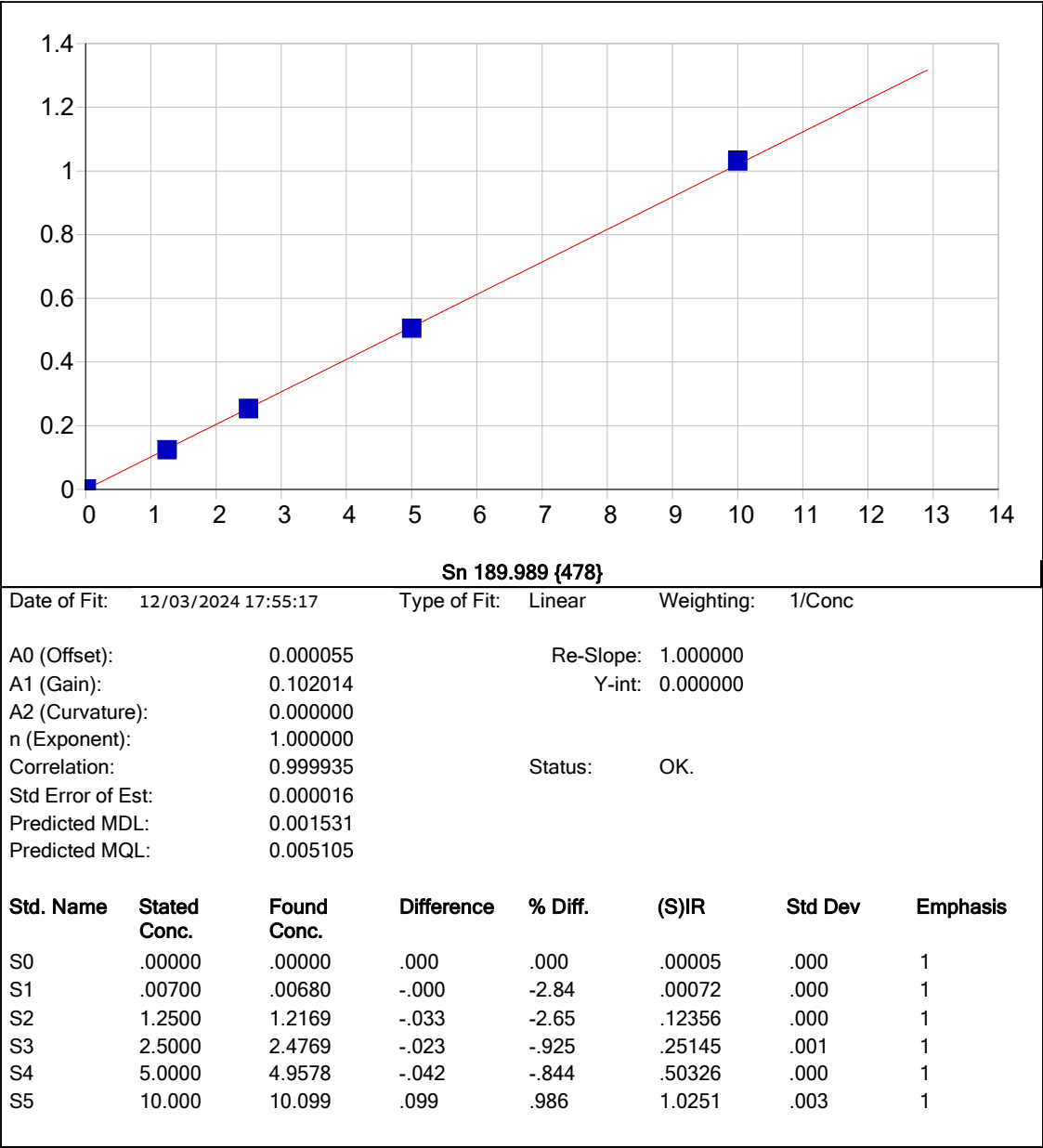


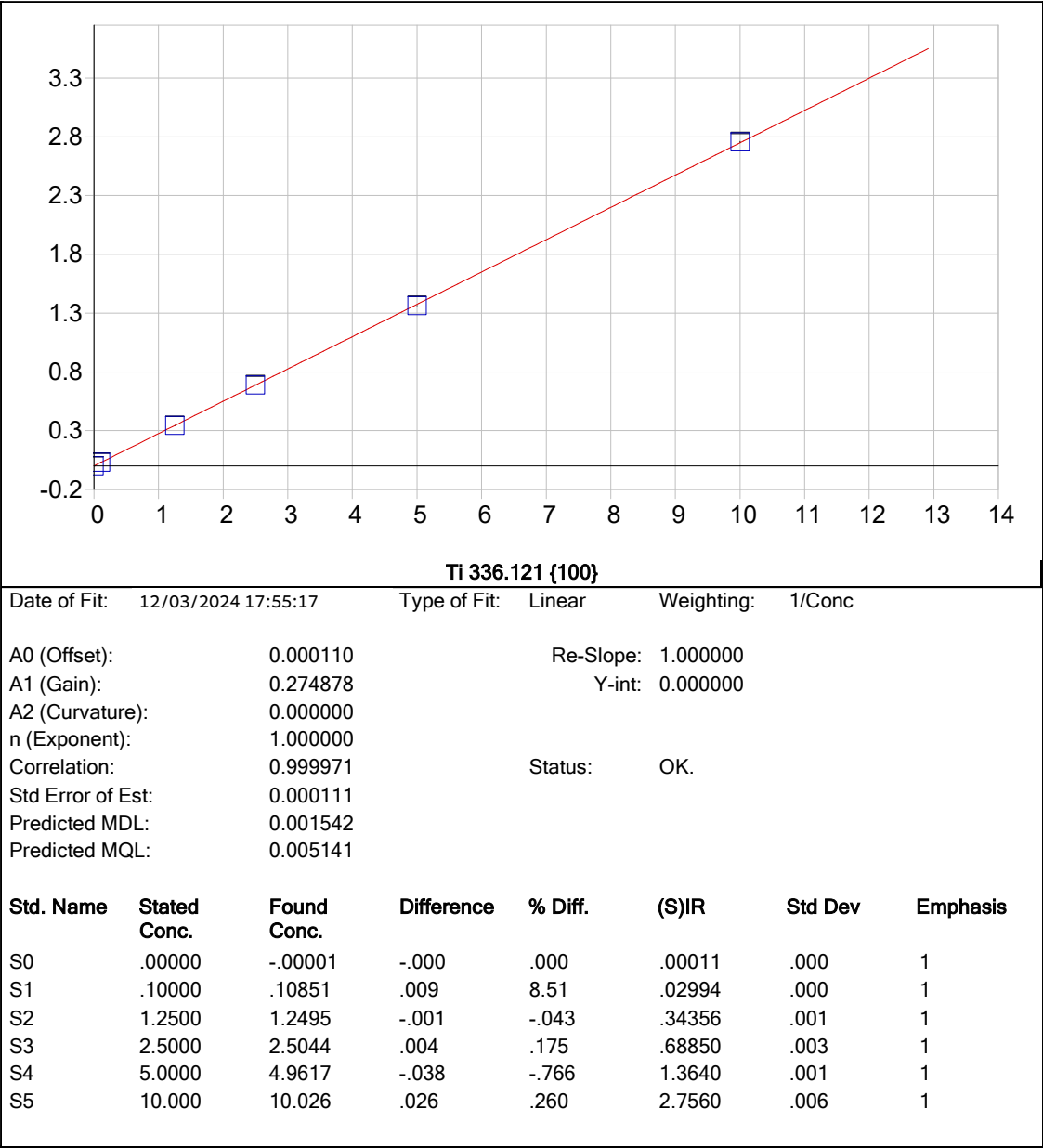


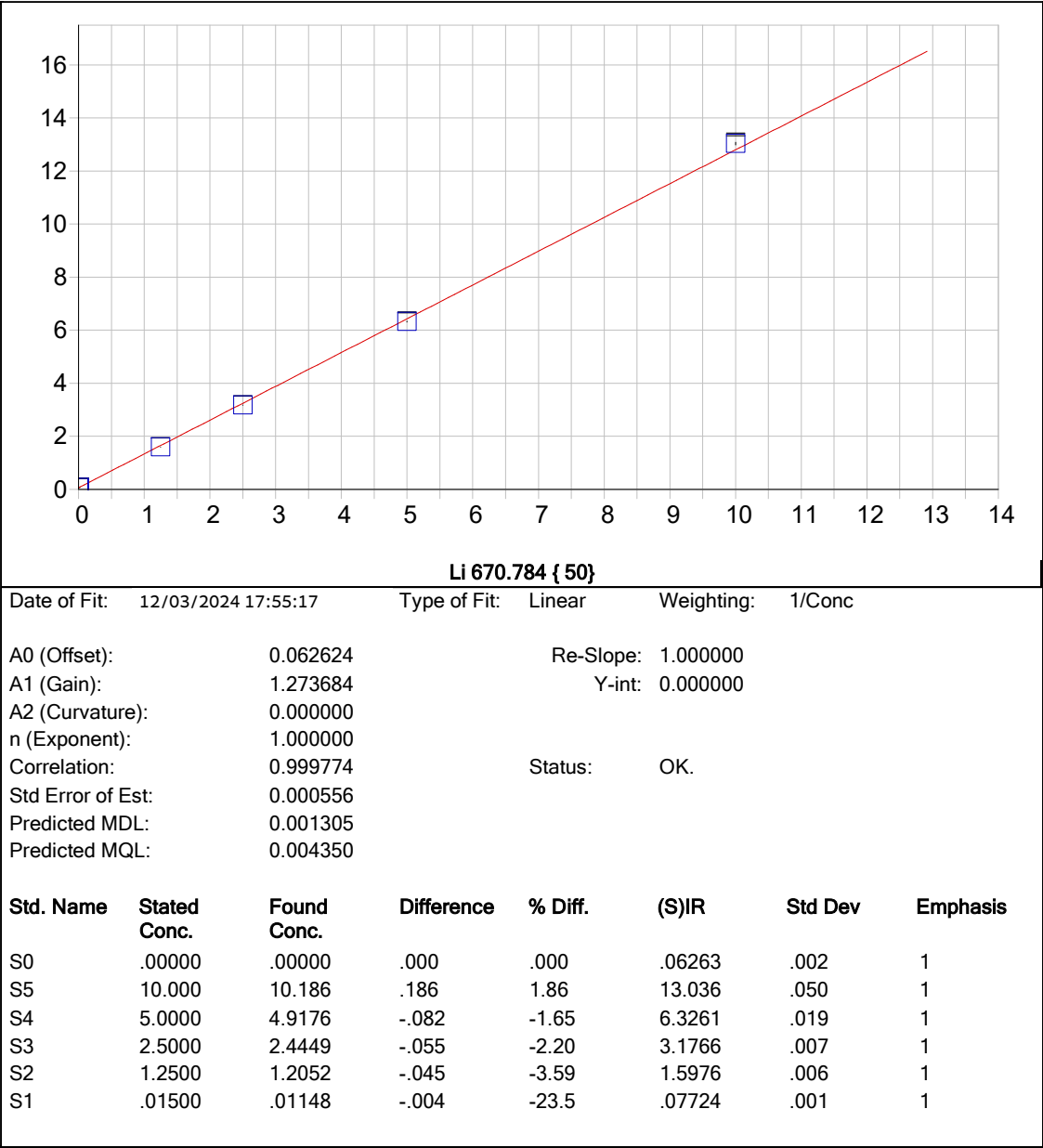


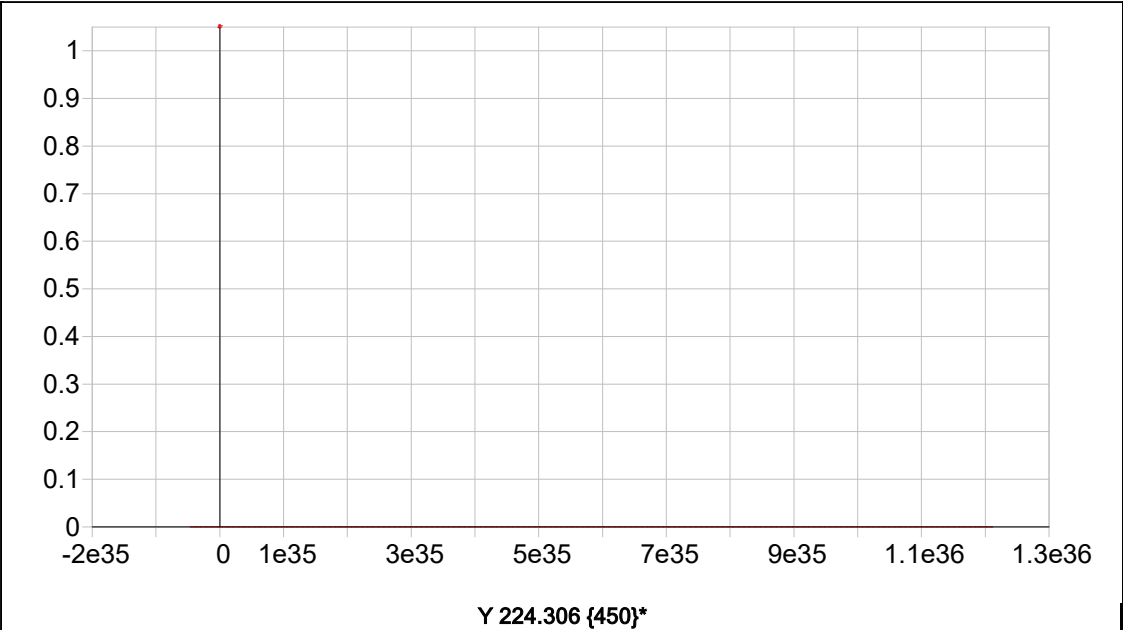






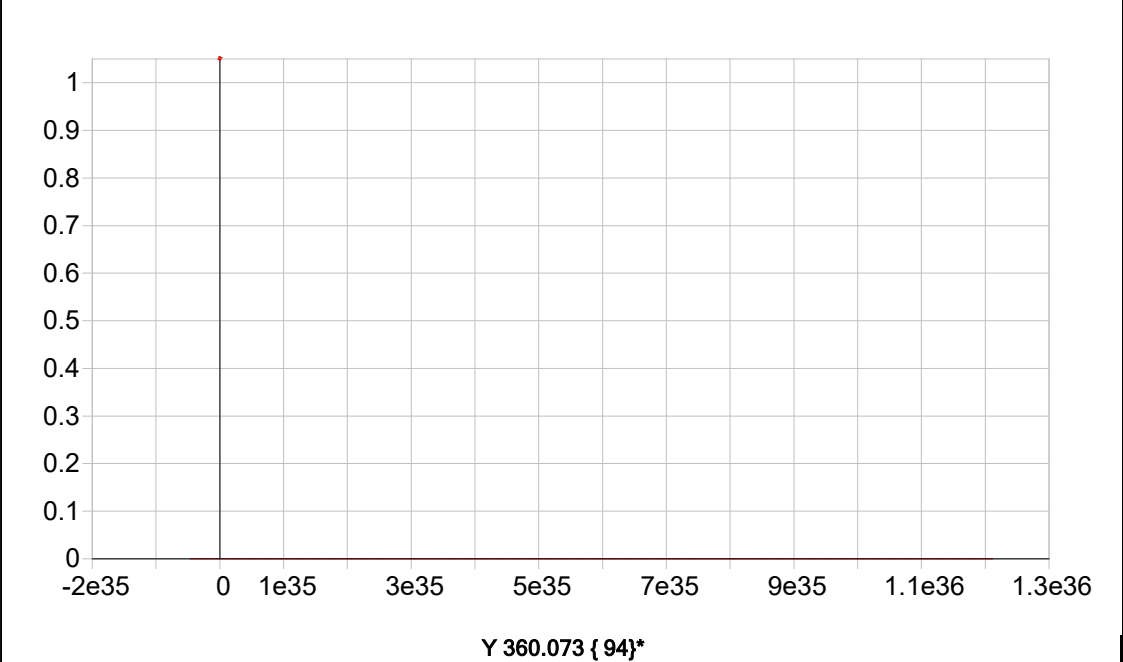






Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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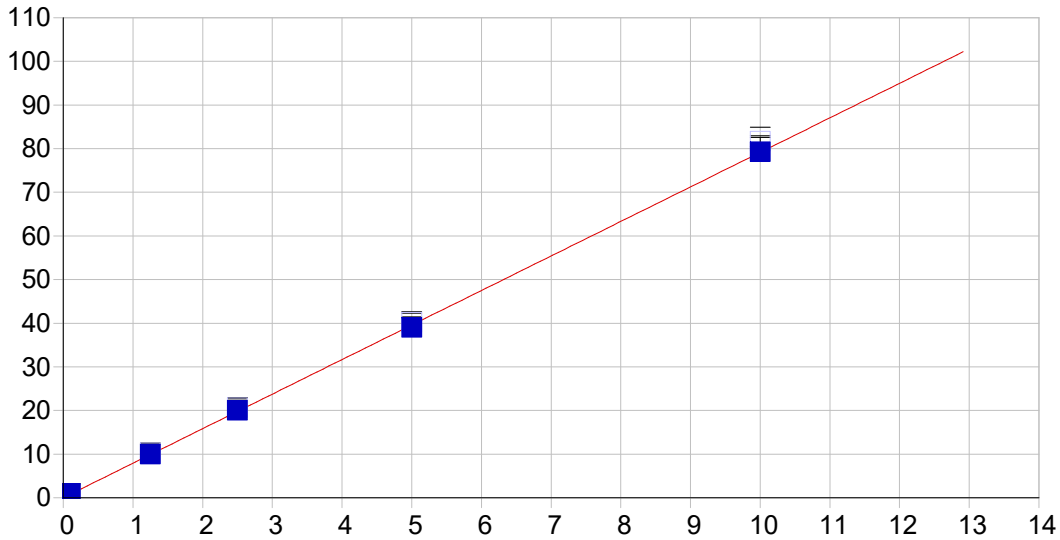


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		



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

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

Date of Fit:	12/03/2024 17:55:17	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.002106			Re-Slope:	1.000000		
A1 (Gain):	7.914063			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999904		Status:	OK.			
Std Error of Est:	0.006013						
Predicted MDL:	0.000088						
Predicted MQL:	0.000294						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00198	.001	1
S1	.10000	.11588	.016	15.9	.91999	.003	1
S2	1.2500	1.2570	.007	.559	10.247	.026	1
S3	2.5000	2.5284	.028	1.13	20.605	.049	1
S4	5.0000	4.9316	-.068	-1.37	40.218	.144	1
S5	10.000	10.018	.018	.177	81.657	1.01	1

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: ICV001 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: ICV001 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: ICV001 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: ICV001 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: ICB001 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: ICB001 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: ICB001 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: ICB001 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: ICSAB001 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: ICSAB001 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: ICSAB001 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: ICSAB001 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: CCV001 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: CCV001 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: CCV001 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: CCV001 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: CCB001 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: CCB001 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: CCB001 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: CCB001 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: CCB002 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: CCB002 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: CCB002 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: CCB002 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: CCV003 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: CCV003 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: CCV003 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: CCV003 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: CCB003 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: CCB003 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: CCB003 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: CCB003 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

Sample Name: P5014-15 Acquired: 12/03/2024 22:02:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733715	-.013331	1.817537	.0002180	.0051862	70.12308
Stddev	.0040616	.003388	.006243	.0072714	.0022266	.06545
%RSD	5.535695	25.41811	.3434627	3335.517	42.93255	.0933326
#1	.0744507	-.009799	1.824593	-.002453	.0045107	70.04864
#2	.0767846	-.016554	1.815284	-.005340	.0033756	70.17159
#3	.0688793	-.013640	1.812734	.008447	.0076723	70.14901

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.445775	.0063913	.0058617	232.3204	.1177591	.0696764
Stddev	.003001	.0000468	.0001295	.2877	.0005560	.0004966
%RSD	.2075371	.7327522	2.208640	.1238494	.4721459	.7127011
#1	1.448957	.0064290	.0057227	232.1051	.1176710	.0692379
#2	1.442997	.0063389	.0058835	232.2090	.1183539	.0695755
#3	1.445371	.0064060	.0059789	232.6472	.1172524	.0702156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3951836	117.8075	5.066051	31.89697	.1671275	-.004757
Stddev	.0022678	.5432	.009093	.24379	.0007634	.000131
%RSD	.5738551	.4611076	.1794878	.7643044	.4567924	2.756753
#1	.3935131	117.4969	5.059112	31.73590	.1671986	-.004876
#2	.3977653	117.4908	5.062697	31.77757	.1678529	-.004616
#3	.3942724	118.4347	5.076345	32.17745	.1663310	-.004777

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.043547	.1890058	1.768469	6.625394	F 76.62532	.1409033
Stddev	.053256	.0022744	.004934	.034089	.13339	.0022512
%RSD	2.606054	1.203356	.2790064	.5145151	.1740820	1.597708
#1	2.087473	.1907725	1.774122	6.586065	76.77085	.1408643
#2	1.984314	.1898052	1.766262	6.646453	76.59624	.1386718
#3	2.058855	.1864396	1.765024	6.643664	76.50886	.1431738

Sample Name: P5014-15 Acquired: 12/03/2024 22:02:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056027	6.030105	12.55622	.1339520	1.216526	.1005934
Stddev	.0006423	.029142	.05813	.0024065	.006804	.0000459
%RSD	11.46491	.4832824	.4629296	1.796564	.5592790	.0455809
#1	.0063383	6.061137	12.50325	.1363815	1.208670	.1006414
#2	.0051528	6.025858	12.54701	.1315691	1.220433	.1005887
#3	.0053169	6.003319	12.61841	.1339053	1.220476	.1005501

Elem	Sr4077
Units	ppm
Avg	.3179280
Stddev	.0001466
%RSD	.0460975
#1	.3180894
#2	.3178033
#3	.3178913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.305	44193.24	8601.054	1316.957	2029.346
Stddev	3.911	108.40	20.511	2.759	6.462
%RSD	.2694994	.2452837	.2384651	.2095304	.3184281
#1	1446.789	44068.14	8623.353	1314.325	2022.238
#2	1453.508	44259.49	8596.814	1319.828	2030.937
#3	1453.618	44252.08	8582.994	1316.718	2034.865

Sample Name: P5014-16 Acquired: 12/03/2024 22:06:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681955	-.015461	1.479547	.0027788	.0060384	64.75296
Stddev	.0084290	.002032	.004531	.0023979	.0008869	.11347
%RSD	12.36011	13.14429	.3062378	86.29298	14.68770	.1752397

#1	.0761601	-.017798	1.475121	.0009533	.0060122	64.74766
#2	.0690580	-.014473	1.479343	.0018886	.0051648	64.64223
#3	.0593684	-.014111	1.484176	.0054944	.0069381	64.86899

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251849	.0059143	.0052163	173.7983	.1077200	.0735736
Stddev	.002954	.0001550	.0001110	.3598	.0007397	.0007781
%RSD	.2360054	2.620795	2.128794	.2070332	.6866877	1.057599

#1	1.248450	.0060722	.0050883	173.5540	.1081593	.0726751
#2	1.253290	.0059083	.0052741	174.2115	.1081347	.0740187
#3	1.253806	.0057624	.0052866	173.6294	.1068660	.0740270

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045138	141.7520	6.546332	42.42547	.1595837	-.004263
Stddev	.003591	.5997	.003145	.05557	.0006048	.000117
%RSD	.3435768	.4230554	.0480372	.1309719	.3789519	2.751450

#1	1.046448	141.8465	6.542968	42.48749	.1589955	-.004155
#2	1.041076	141.1106	6.546830	42.38023	.1602038	-.004388
#3	1.047889	142.2988	6.549198	42.40868	.1595517	-.004247

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8307226	.1851674	1.489097	6.077103	F 11.44842	.1508515
Stddev	.1739377	.0034784	.007311	.037006	.03222	.0015383
%RSD	20.93812	1.878520	.4909546	.6089488	.2814281	1.019737

#1	.7917185	.1812613	1.492679	6.043639	11.44163	.1508213
#2	.6795983	.1879305	1.480686	6.070822	11.42013	.1524047
#3	1.020851	.1863103	1.493926	6.116848	11.48349	.1493286

Sample Name: P5014-16 Acquired: 12/03/2024 22:06:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050771	2.893147	6.365424	.0999793	1.101464	.0891388
Stddev	.0000888	.009036	.037647	.0026146	.001628	.0008121
%RSD	1.748012	.3123331	.5914278	2.615156	.1478277	.9110193
#1	.0049761	2.889264	6.372550	.0970288	1.102607	.0889846
#2	.0051424	2.886702	6.324724	.1020088	1.099599	.0884148
#3	.0051129	2.903476	6.398999	.1009002	1.102184	.0900168

Elem	Sr4077
Units	ppm
Avg	.1710333
Stddev	.0003094
%RSD	.1809123
#1	.1713674
#2	.1709759
#3	.1707565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.286	44188.00	8575.836	1320.157	2052.957
Stddev	3.029	97.05	18.445	5.585	3.999
%RSD	.2075907	.2196233	.2150759	.4230251	.1947863
#1	1455.988	44110.40	8554.567	1321.033	2049.047
#2	1459.924	44156.79	8587.415	1314.186	2057.039
#3	1461.946	44296.81	8585.528	1325.251	2052.786

Sample Name: P5014-17 Acquired: 12/03/2024 22:10:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684111	-.020146	.9881798	.0006060	.0064612	79.43313
Stddev	.0069561	.004285	.0020715	.0075077	.0016158	.22945
%RSD	10.16802	21.26864	.2096247	1238.812	25.00720	.2888581

#1	.0612496	-.023420	.9858008	.0029221	.0077522	79.69799
#2	.0688419	-.015296	.9891546	-.007787	.0069822	79.30651
#3	.0751417	-.021721	.9895841	.006683	.0046492	79.29490

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100923	.0065804	.0047166	139.8462	.1221062	.0813935
Stddev	.002221	.0001092	.0000326	.0786	.0005844	.0002357
%RSD	.2017278	1.660025	.6907978	.0561941	.4785786	.2895694

#1	1.098387	.0064923	.0046991	139.9150	.1215401	.0813617
#2	1.102523	.0067027	.0047542	139.7606	.1227073	.0811753
#3	1.101859	.0065464	.0046965	139.8632	.1220713	.0816434

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3023734	160.2486	6.459339	43.26721	.1712533	-.007826
Stddev	.0015465	.3751	.003667	.13048	.0007020	.000261
%RSD	.5114428	.2340506	.0567645	.3015718	.4098876	3.331976

#1	.3027397	160.5655	6.460929	43.38055	.1707921	-.008109
#2	.3006767	159.8345	6.461942	43.12457	.1720611	-.007596
#3	.3037039	160.3459	6.455146	43.29651	.1709066	-.007773

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9221211	.1926990	1.089770	7.600880	F 13.66312	.1683405
Stddev	.1386890	.0020381	.007887	.062236	.03196	.0004608
%RSD	15.04022	1.057685	.7237524	.8188033	.2339025	.2737405

#1	1.064225	.1933261	1.080725	7.657529	13.64475	.1688249
#2	.787120	.1904210	1.095216	7.534260	13.64459	.1682890
#3	.915019	.1943499	1.093369	7.610852	13.70002	.1679076

Sample Name: P5014-17 Acquired: 12/03/2024 22:10:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042782	2.480591	7.833326	.0881068	1.398350	.1058795
Stddev	.0003484	.008204	.034673	.0007781	.003934	.0008489
%RSD	8.142613	.3307342	.4426336	.8831003	.2812970	.8018002
#1	.0042606	2.472199	7.872963	.0890045	1.402808	.1065112
#2	.0039389	2.488594	7.818394	.0876271	1.395366	.1049145
#3	.0046350	2.480979	7.808620	.0876887	1.396877	.1062129

Elem	Sr4077
Units	ppm
Avg	.1176756
Stddev	.0003358
%RSD	.2853860
#1	.1177161
#2	.1179893
#3	.1173213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.234	47583.82	9256.480	1421.874	2051.591
Stddev	1.947	44.72	51.273	1.161	2.937
%RSD	.1239665	.0939711	.5539098	.0816558	.1431414
#1	1569.126	47605.51	9197.288	1420.538	2048.270
#2	1569.095	47613.56	9287.112	1422.635	2052.656
#3	1572.482	47532.40	9285.041	1422.449	2053.846

Sample Name: P5014-18 Acquired: 12/03/2024 22:14:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609384	-.020492	.3920836	-.009643	.0047799	67.97543
Stddev	.0048064	.001875	.0036771	.010003	.0006981	.27887
%RSD	7.887265	9.151539	.9378388	103.7295	14.60520	.4102581
#1	.0593937	-.018742	.3922515	-.015983	.0051717	68.29158
#2	.0663273	-.020263	.3883254	.001888	.0039739	67.87039
#3	.0570944	-.022472	.3956739	-.014834	.0051942	67.76433

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6535836	.0054985	.0030194	227.9920	.1054544	.0718554
Stddev	.0016155	.0000785	.0000425	.2028	.0006073	.0004721
%RSD	.2471773	1.427529	1.409178	.0889671	.5759109	.6570341
#1	.6531125	.0054095	.0029788	228.2164	.1047940	.0713664
#2	.6553823	.0055578	.0030636	227.8216	.1055801	.0723086
#3	.6522560	.0055283	.0030157	227.9380	.1059890	.0718913

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2175110	162.6197	5.305536	61.17729	.1606313	-.009436
Stddev	.0005133	.5139	.006148	.16249	.0013080	.000522
%RSD	.2359939	.3160242	.1158808	.2655982	.8142709	5.526714
#1	.2171153	162.0320	5.299249	60.99024	.1618548	-.009855
#2	.2180910	162.9848	5.311535	61.25818	.1592527	-.008852
#3	.2173266	162.8421	5.305824	61.28346	.1607863	-.009601

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8284181	.1734611	.6113922	7.372745	F 10.08771	.1660575
Stddev	.0897571	.0006249	.0003869	.032995	.02591	.0009343
%RSD	10.83476	.3602296	.0632820	.4475200	.2568798	.5626543
#1	.8397591	.1737474	.6115193	7.397642	10.11492	.1654500
#2	.9119656	.1727443	.6109577	7.385272	10.06332	.1671333
#3	.7335295	.1738914	.6116995	7.335322	10.08488	.1655890

Sample Name: P5014-18 Acquired: 12/03/2024 22:14:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032184	1.215849	7.511258	.0335073	1.273532	.0973800
Stddev	.0001013	.008557	.035391	.0019727	.006094	.0014600
%RSD	3.148649	.7037672	.4711704	5.887327	.4784975	1.499230
#1	.0032362	1.225578	7.551505	.0354105	1.279401	.0964447
#2	.0031094	1.212478	7.497270	.0314718	1.267236	.0966329
#3	.0033097	1.209492	7.484998	.0336396	1.273960	.0990623

Elem	Sr4077
Units	ppm
Avg	.1307005
Stddev	.0007672
%RSD	.5869827
#1	.1315190
#2	.1299977
#3	.1305849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.837	45663.52	8927.345	1362.703	1992.323
Stddev	1.094	38.13	45.751	6.799	3.011
%RSD	.0729826	.0835017	.5124814	.4989230	.1511210
#1	1499.303	45625.10	8877.737	1355.175	1990.278
#2	1499.621	45701.35	8967.880	1364.538	1995.781
#3	1497.587	45664.11	8936.417	1368.396	1990.911

Sample Name: P5014-19 Acquired: 12/03/2024 22:18:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415417	-.018106	.2661941	-.016176	.0066226	45.20922	.4110128
Stddev	.0033345	.002655	.0016091	.007795	.0025603	.05949	.0008184
%RSD	8.026877	14.66184	.6044898	48.18803	38.65977	.1315878	.1991172

#1	.0452604	-.020893	.2645192	-.012024	.0073309	45.19566	.4119281
#2	.0388179	-.017821	.2663350	-.011336	.0037827	45.15767	.4103516
#3	.0405467	-.015606	.2677281	-.025169	.0087540	45.27431	.4107587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037852	.0019010	672.7014	.0693492	.0439909	.1592149	111.9686
Stddev	.0001095	.0001518	4.1609	.0002579	.0005492	.0029676	.1251
%RSD	2.893383	7.984032	.6185402	.3719081	1.248425	1.863883	.1116950

#1	.0037904	.0017258	676.7123	.0696263	.0435101	.1586508	112.0430
#2	.0038920	.0019837	668.4051	.0693050	.0445894	.1565699	111.8242
#3	.0036731	.0019934	672.9867	.0691162	.0438731	.1624240	112.0386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.171957	244.9536	.0999905	-.007268	.9667026	.1123637	.4207145
Stddev	.010706	.1262	.0010744	.000619	.1216045	.0012788	.0039192
%RSD	.2069997	.0515382	1.074451	8.518999	12.57931	1.138059	.9315569

#1	5.182058	245.0740	.0999871	-.007761	.8869323	.1123588	.4163311
#2	5.173080	244.9646	.0989179	-.006573	1.106664	.1136449	.4238807
#3	5.160734	244.8222	.1010666	-.007471	.906512	.1110874	.4219316

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.864919	7.101480	.1290511	.0013219	1.612153	10.01515	.0205138
Stddev	.035598	.051365	.0002046	.0003229	.000797	.04369	.0017151
%RSD	.5185559	.7232943	.1585440	24.42887	.0494116	.4362368	8.360506

#1	6.828250	7.109332	.1291334	.0016853	1.612678	10.02261	.0217708
#2	6.867167	7.046641	.1292017	.0010679	1.612544	10.05464	.0185600
#3	6.899341	7.148465	.1288181	.0012126	1.611237	9.96822	.0212106

Sample Name: P5014-19 Acquired: 12/03/2024 22:18:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.073874	.0659747	.3314389
Stddev	.001057	.0006904	.0003895
%RSD	.0984169	1.046517	.1175232
#1	1.074364	.0655336	.3318560
#2	1.072661	.0667704	.3313763
#3	1.074597	.0656202	.3310845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.994	41063.78	8305.227	1218.935	1795.443
Stddev	4.426	156.43	14.296	.318	8.188
%RSD	.3288636	.3809409	.1721272	.0260773	.4560590
#1	1343.529	40977.96	8289.698	1218.826	1789.681
#2	1351.104	41244.33	8308.142	1218.686	1804.816
#3	1343.349	40969.04	8317.840	1219.293	1791.831

Sample Name: P5014-20 Acquired: 12/03/2024 22:22:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292131	-.015737	.1841224	-.014207	.0046605	59.91207	.5376396
Stddev	.0086130	.000291	.0055465	.003746	.0020326	2.08907	.0185500
%RSD	29.48330	1.852033	3.012421	26.36792	43.61257	3.486889	3.450263
#1	.0291520	-.015997	.1789142	-.013314	.0048368	60.52465	.5422364
#2	.0378565	-.015790	.1834983	-.010989	.0025455	57.58519	.5172235
#3	.0206309	-.015422	.1899545	-.018319	.0065992	61.62635	.5534590
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042968	.0021429	416.1491	.0939478	.0693077	.1596643	137.6998
Stddev	.0003150	.0002013	14.9073	.0010630	.0017717	.0031394	4.7688
%RSD	7.330635	9.395100	3.582196	1.131474	2.556239	1.966263	3.463200
#1	.0042690	.0020999	421.0274	.0927906	.0686674	.1606448	138.9226
#2	.0039966	.0023622	399.4138	.0948808	.0679452	.1561517	132.4387
#3	.0046247	.0019665	428.0060	.0941721	.0713105	.1621965	141.7382
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.558951	58.60334	.1486477	-.008801	.8963237	.1440854	.3460812
Stddev	.199774	2.13738	.0047804	.000531	.0292460	.0044141	.0053365
%RSD	3.593739	3.647199	3.215925	6.030904	3.262879	3.063502	1.541969
#1	5.617562	59.25767	.1450250	-.008302	.8942455	.1464535	.3450345
#2	5.336427	56.21528	.1468521	-.009358	.9265533	.1389927	.3518635
#3	5.722864	60.33707	.1540659	-.008742	.8681723	.1468100	.3413457
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.981591	8.446815	.1406424	.0015236	.8228410	6.137688	.0163765
Stddev	.333226	.232777	.0049434	.0002499	.0244336	.171772	.0010929
%RSD	4.772925	2.755800	3.514886	16.40122	2.969421	2.798652	6.673694
#1	7.174848	8.300382	.1416299	.0014446	.8034153	6.176258	.0174013
#2	6.596816	8.324831	.1352798	.0018034	.8148343	5.949909	.0152263
#3	7.173109	8.715232	.1450176	.0013227	.8502734	6.286896	.0165019

Sample Name: P5014-20 Acquired: 12/03/2024 22:22:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.341838	.0953528	.3713439
Stddev	.044659	.0056232	.0128494
%RSD	3.328203	5.897262	3.460238
#1	1.357254	.0969016	.3762088
#2	1.291513	.0891175	.3567724
#3	1.376747	.1000393	.3810505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.397	43073.40	8565.240	1284.344	1889.512
Stddev	24.319	453.44	277.327	14.227	43.735
%RSD	1.745280	1.052719	3.237814	1.107742	2.314633
#1	1403.867	43573.89	8471.247	1299.119	1916.338
#2	1410.727	42689.96	8877.348	1270.737	1913.155
#3	1365.597	42956.34	8347.126	1283.175	1839.045

Sample Name: P5014-21 Acquired: 12/03/2024 22:26:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0882788	-.015484	.3127004	-.007324	.0043361	50.00960	.7246213
Stddev	.0043336	.001983	.0031696	.001067	.0024323	.12758	.0010599
%RSD	4.909021	12.80655	1.013630	14.56737	56.09354	.2551109	.1462699
#1	.0857530	-.015148	.3120957	-.006516	.0026820	50.01783	.7249537
#2	.0858007	-.017614	.3161289	-.006922	.0031974	50.13286	.7234350
#3	.0932828	-.013691	.3098767	-.008533	.0071288	49.87810	.7254751
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044499	.0033850	499.5878	.0709637	.0842708	.2182982	139.7712
Stddev	.0001837	.0000657	.7106	.0002012	.0010042	.0030495	.5175
%RSD	4.127492	1.941380	.1422357	.2835559	1.191656	1.396934	.3702127
#1	.0043738	.0034573	499.4109	.0711372	.0831114	.2201157	139.3838
#2	.0046594	.0033289	498.9824	.0707431	.0848698	.2200013	139.5711
#3	.0043165	.0033687	500.3701	.0710108	.0848311	.2147776	140.3589
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.73317	95.09609	.1536022	-.007550	.7380342	.1262509	.4245842
Stddev	.03388	.39219	.0011291	.000120	.1862683	.0030840	.0091723
%RSD	.2660482	.4124109	.7350528	1.595491	25.23844	2.442759	2.160314
#1	12.71146	94.81527	.1547970	-.007555	.5230006	.1230294	.4140330
#2	12.71583	94.92882	.1534568	-.007427	.8415108	.1265474	.4290621
#3	12.77220	95.54417	.1525529	-.007668	.8495911	.1291760	.4306575
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.859492	6.635479	.1649603	.0003490	1.138306	11.55715	.0141797
Stddev	.048450	.012289	.0007118	.0001409	.006454	.04285	.0001592
%RSD	.6164492	.1851938	.4315040	40.36396	.5670130	.3707459	1.122509
#1	7.803644	6.646540	.1644840	.0002314	1.137555	11.51968	.0140428
#2	7.884557	6.622252	.1646183	.0005052	1.132260	11.60386	.0141419
#3	7.890274	6.637646	.1657785	.0003105	1.145103	11.54789	.0143544

Sample Name: P5014-21 Acquired: 12/03/2024 22:26:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8148251	.0782858	.3973216
Stddev	.0031303	.0009949	.0007133
%RSD	.3841645	1.270787	.1795238
#1	.8119162	.0776384	.3968056
#2	.8181376	.0794313	.3981356
#3	.8144214	.0777877	.3970238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.429	42260.11	8377.856	1260.193	1876.208
Stddev	1.403	39.22	13.827	.996	2.937
%RSD	.1014342	.0928014	.1650469	.0790474	.1565247
#1	1384.119	42215.81	8369.925	1260.203	1873.877
#2	1381.814	42290.39	8369.821	1261.184	1875.240
#3	1384.353	42274.12	8393.822	1259.192	1879.506

Sample Name: P5014-22 Acquired: 12/03/2024 22:30:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599325	-.014258	.2399303	-.009405	.0035926	55.45518	.9265958
Stddev	.0064562	.001082	.0084671	.006178	.0019017	.10755	.0029850
%RSD	10.77241	7.590330	3.529005	65.68650	52.93254	.1939457	.3221503
#1	.0673151	-.015290	.2497065	-.011840	.0028539	55.33847	.9243174
#2	.0571386	-.013131	.2351546	-.013995	.0057527	55.55031	.9299749
#3	.0553437	-.014353	.2349298	-.002381	.0021711	55.47676	.9254952
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043482	.0038239	501.2170	.0882480	.0806088	.2323063	153.3019
Stddev	.0000804	.0003047	1.1813	.0005355	.0030180	.0016074	.7120
%RSD	1.849411	7.967750	.2356904	.6068611	3.744037	.6919147	.4644545
#1	.0043965	.0041752	500.6360	.0876366	.0840473	.2311348	152.5064
#2	.0042554	.0036649	502.5763	.0884733	.0783986	.2341388	153.8795
#3	.0043927	.0036317	500.4388	.0886341	.0793804	.2316454	153.5198
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.04352	64.46935	.1777996	-.008212	.9376166	.1386761	.3880727
Stddev	.05566	.22086	.0063756	.000528	.0973880	.0021373	.0063703
%RSD	.3469063	.3425885	3.585835	6.427848	10.38676	1.541233	1.641511
#1	15.98837	64.22745	.1851428	-.007715	.8516281	.1362104	.3902473
#2	16.09967	64.66027	.1736739	-.008155	.9178502	.1400004	.3808999
#3	16.04253	64.52033	.1745820	-.008766	1.043372	.1398174	.3930709
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.875540	6.662478	.1723021	.0001440	1.950467	8.402081	.0153889
Stddev	.032327	.216516	.0009389	.0005353	.075223	.037202	.0009829
%RSD	.3642307	3.249780	.5449277	371.8108	3.856677	.4427705	6.387037
#1	8.900179	6.912449	.1715466	.0007339	2.035583	8.363079	.0159169
#2	8.887507	6.533611	.1733532	.0000086	1.892908	8.405991	.0142548
#3	8.838936	6.541374	.1720064	-.000311	1.922911	8.437174	.0159949

Sample Name: P5014-22 Acquired: 12/03/2024 22:30:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.146946	.0814648	.3692929
Stddev	.000977	.0013534	.0012715
%RSD	.0851841	1.661293	.3443157
#1	1.147973	.0806981	.3704471
#2	1.146029	.0830275	.3695017
#3	1.146836	.0806690	.3679298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.840	41844.49	8293.242	1253.781	1877.564
Stddev	29.052	89.23	5.266	7.900	57.972
%RSD	2.133264	.2132502	.0634932	.6300755	3.087640
#1	1328.388	41743.27	8291.702	1248.987	1810.639
#2	1380.744	41911.76	8299.106	1262.899	1912.265
#3	1376.387	41878.45	8288.918	1249.457	1909.789

Sample Name: PB165322BL Acquired: 12/03/2024 22:34:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS322 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033031	.0021791	-.000867	-.002138	-.001203	.0103650
Stddev	.0011164	.0012619	.001155	.003298	.001276	.0045118
%RSD	33.79837	57.90899	133.2777	154.2269	106.0842	43.52879

#1	.0044455	.0008789	-.002162	-.000765	-.000610	.0106132
#2	.0022147	.0022597	.000056	-.005901	-.002668	.0057343
#3	.0032490	.0033988	-.000494	.000251	-.000331	.0147476

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013021	-.000024	.0000198	.0636209	.0002853	-.000312
Stddev	.0002748	.000049	.0000720	.0090560	.0003480	.000263
%RSD	21.10837	201.7478	363.3220	14.23424	121.9908	84.25744

#1	.0012423	-.000060	.0000077	.0532804	.0006773	-.000086
#2	.0010620	-.000045	-.000045	.0701383	.0001661	-.000249
#3	.0016019	.000032	.000097	.0674441	.0000125	-.000600

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010160	.0293624	.0021272	.0462212	.0000069	-.000929
Stddev	.0021339	.0045145	.0003442	.0129175	.0000389	.000538
%RSD	210.0364	15.37514	16.18043	27.94705	562.9460	57.92305

#1	-.001087	.0343547	.0024597	.0515079	.0000201	-.001297
#2	.000956	.0281654	.0017724	.0314990	-.000037	-.000311
#3	.003179	.0255670	.0021496	.0556567	.000038	-.001179

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118662	.0053030	-.000859	-.366033	-.002871	-.007654
Stddev	.135080	.0004362	.001278	.056261	.000929	.000924
%RSD	113.8354	8.224936	148.8402	15.37043	32.36660	12.06791

#1	-.218430	.0051856	-.001273	-.324680	-.003024	-.006838
#2	-.172611	.0057859	.000575	-.430100	-.001875	-.007466
#3	.035055	.0049375	-.001878	-.343319	-.003714	-.008657

Sample Name: PB165322BL Acquired: 12/03/2024 22:34:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS322 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.001628	.0023475	.0006544	.0003966	F -.017477
Stddev	.000413	.001937	.0001239	.0008935	.0015944	.000635
%RSD	863.2838	119.0190	5.278998	136.5493	401.9944	3.634408
#1	.000420	-.000580	.0023083	.0005077	-.000188	-.018008
#2	-.000359	-.003863	.0024862	-.000157	.002201	-.016773
#3	-.000204	-.000440	.0022478	.001612	-.000823	-.017649

Elem	Sr4077
Units	ppm
Avg	-.000038
Stddev	.000048
%RSD	125.5342
#1	-.000054
#2	.000016
#3	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.616	40269.32	7406.968	1221.437	2386.110
Stddev	2.424	127.73	20.302	9.010	1.857
%RSD	.1800353	.3171998	.2740896	.7376805	.0778202
#1	1348.644	40323.68	7390.236	1230.764	2385.392
#2	1343.931	40360.89	7401.115	1220.765	2384.719
#3	1347.274	40123.40	7429.553	1212.781	2388.218

Sample Name: PB165322BS Acquired: 12/03/2024 22:38:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS322 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182693	.0548393	.0221651	.0638622	.1263163	.4326801
Stddev	.0021334	.0019206	.0024649	.0053031	.0012120	.0024789
%RSD	11.67759	3.502201	11.12065	8.303968	.9594657	.5729121

#1	.0207319	.0528138	.0250113	.0697183	.1254497	.4300520
#2	.0169835	.0550699	.0207456	.0593841	.1277012	.4330121
#3	.0170924	.0566341	.0207384	.0624844	.1257981	.4349763

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4458594	.0121396	.0107983	11.58787	.0252984	.1068731
Stddev	.0010656	.0001200	.0002077	.02151	.0003911	.0004183
%RSD	.2389971	.9880802	1.923238	.1856278	1.545953	.3914366

#1	.4465780	.0120524	.0105600	11.61075	.0253094	.1067354
#2	.4446351	.0122764	.0108942	11.56806	.0249020	.1065410
#3	.4463652	.0120901	.0109406	11.58479	.0256839	.1073430

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582335	.2525223	.0375144	11.07224	.0910690	.0210920
Stddev	.0007801	.0110715	.0002743	.04251	.0009679	.0001357
%RSD	1.339691	4.384382	.7312553	.3839457	1.062817	.6434209

#1	.0576816	.2459458	.0372074	11.05520	.0904813	.0212299
#2	.0591260	.2653048	.0377357	11.12063	.0921862	.0210874
#3	.0578929	.2463162	.0376001	11.04089	.0905396	.0209586

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84060	.1134762	.1384135	10.59705	.0154504	F -.004786
Stddev	.06482	.0007802	.0035687	.07389	.0029602	.001038
%RSD	.5979146	.6875622	2.578296	.6972484	19.15958	21.68763

#1	10.91440	.1126328	.1348714	10.66128	.0120552	-.003960
#2	10.81446	.1136234	.1383610	10.61357	.0168050	-.004447
#3	10.79293	.1141723	.1420083	10.51630	.0174908	-.005951

Sample Name: PB165322BS Acquired: 12/03/2024 22:38:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS322 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227303	.2114276	F .4889930	.0150333	.2251616	F .0164163
Stddev	.0003753	.0035280	.0023440	.0002916	.0007136	.0012556
%RSD	1.651087	1.668640	.4793592	1.939439	.3169444	7.648522
#1	.0231475	.2090739	.4916671	.0146999	.2244657	.0175801
#2	.0224201	.2097251	.4872935	.0152407	.2251275	.0150856
#3	.0226232	.2154840	.4880183	.0151592	.2258918	.0165832

Elem	Sr4077
Units	ppm
Avg	.2356930
Stddev	.0003491
%RSD	.1481287
#1	.2360098
#2	.2357506
#3	.2353187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.518	39606.64	7412.897	1206.154	2270.868
Stddev	1.901	21.50	17.956	4.640	3.781
%RSD	.1432943	.0542921	.2422219	.3846969	.1664876
#1	1327.470	39623.70	7394.838	1206.751	2272.350
#2	1327.755	39582.49	7413.104	1201.244	2273.684
#3	1324.329	39613.75	7430.748	1210.467	2266.571

Sample Name: P5015-01 Acquired: 12/03/2024 22:42:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837205	-.015287	1.300086	.0017336	.0101442	53.47432	1.139118
Stddev	.0083174	.001725	.003145	.0071050	.0038420	.11565	.002826
%RSD	9.934748	11.28608	.2419332	409.8360	37.87376	.2162663	.2480751
#1	.0870336	-.013628	1.296459	-.004200	.0145707	53.59778	1.140638
#2	.0898708	-.015163	1.301732	-.000207	.0081873	53.36851	1.135858
#3	.0742571	-.017072	1.302067	.009607	.0076747	53.45667	1.140859
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052988	.0053777	97.16683	.1084373	.0606076	.3983932	136.9617
Stddev	.0000589	.0001445	.19825	.0008228	.0002566	.0049601	.0945
%RSD	1.111912	2.686312	.2040305	.7587699	.4234436	1.245031	.0690243
#1	.0052724	.0052230	97.33310	.1089639	.0603625	.4039763	136.8783
#2	.0053663	.0054012	96.94742	.1074891	.0608744	.3944950	137.0644
#3	.0052577	.0055091	97.21995	.1088588	.0605859	.3967083	136.9424
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.534414	37.45646	.1623568	-.006659	.6565729	.1452259	1.082852
Stddev	.024157	.03560	.0007861	.000518	.0987468	.0006262	.003244
%RSD	.3206212	.0950543	.4841759	7.786288	15.03973	.4311860	.2996139
#1	7.537714	37.43803	.1630684	-.007006	.7515141	.1457450	1.080465
#2	7.508777	37.43384	.1624889	-.006908	.5544164	.1445304	1.081545
#3	7.556752	37.49750	.1615130	-.006063	.6637883	.1454022	1.086546
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.005976	9.143122	.1550333	.0056977	4.216143	8.601150	.0692221
Stddev	.074024	.014171	.0014569	.0007272	.008813	.072325	.0019014
%RSD	1.056579	.1549869	.9397397	12.76361	.2090213	.8408795	2.746760
#1	7.067444	9.128612	.1564486	.0065374	4.210996	8.627888	.0713651
#2	6.923805	9.143827	.1551131	.0052810	4.226318	8.656298	.0677372
#3	7.026678	9.156927	.1535381	.0052747	4.211113	8.519262	.0685641

Sample Name: P5015-01 Acquired: 12/03/2024 22:42:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.385056	.0613788	.0444484
Stddev	.006586	.0005686	.0001637
%RSD	.4754698	.9264619	.3683258
#1	1.392415	.0620202	.0443369
#2	1.379719	.0609361	.0443720
#3	1.383032	.0611802	.0446364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.520	44278.82	8502.825	1324.767	2119.488
Stddev	2.609	81.83	48.865	7.687	1.686
%RSD	.1791452	.1847974	.5746932	.5802668	.0795432
#1	1459.187	44230.68	8462.825	1325.095	2120.061
#2	1456.402	44232.49	8488.360	1316.922	2117.591
#3	1453.972	44373.30	8557.289	1332.286	2120.814

Sample Name: P5015-03 Acquired: 12/03/2024 22:45:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0775029	-.013713	3.125055	.0019736	.0069228	65.80644
Stddev	.0040710	.000949	.009210	.0055173	.0037801	.23683
%RSD	5.252776	6.920772	.2947198	279.5556	54.60327	.3598875

#1	.0728038	-.012959	3.124891	-.002646	.0108399	66.06828
#2	.0799631	-.013402	3.134346	.008083	.0032966	65.60719
#3	.0797418	-.014779	3.115927	.000485	.0066318	65.74384

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.799499	.0062019	.0083794	100.3030	.1319903	.0643296
Stddev	.008890	.0000759	.0000650	.1881	.0032830	.0005102
%RSD	.4940142	1.224127	.7752066	.1875062	2.487311	.7930632

#1	1.809286	.0061144	.0083047	100.5061	.1357014	.0646836
#2	1.797287	.0062414	.0084109	100.2682	.1308044	.0645603
#3	1.791924	.0062499	.0084227	100.1348	.1294649	.0637448

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4662830	125.2668	5.567795	27.73692	.1727609	-.004203
Stddev	.0016534	.4453	.010566	.11445	.0011654	.000500
%RSD	.3545919	.3554543	.1897729	.4126139	.6745529	11.89281

#1	.4678276	125.7770	5.574937	27.86778	.1739907	-.004780
#2	.4645389	125.0671	5.572791	27.65555	.1716729	-.003935
#3	.4664824	124.9564	5.555658	27.68741	.1726192	-.003895

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6243340	.1813632	2.424612	9.933354	F 15.70132	.1646432
Stddev	.1215196	.0019153	.031624	.011268	.01315	.0005956
%RSD	19.46387	1.056046	1.304306	.1134335	.0837554	.3617206

#1	.6675600	.1794179	2.449830	9.928821	15.71235	.1647254
#2	.7183309	.1814247	2.434876	9.946182	15.68677	.1640109
#3	.4871112	.1832470	2.389131	9.925059	15.70485	.1651935

Sample Name: P5015-03 Acquired: 12/03/2024 22:45:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKJ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065136	4.826752	8.479091	.1322125	1.298641	.0806006
Stddev	.0004479	.006440	.043028	.0008912	.005361	.0005541
%RSD	6.876879	.1334288	.5074591	.6740856	.4128037	.6873980
#1	.0060352	4.832871	8.485453	.1314188	1.304410	.0799730
#2	.0069232	4.820032	8.433237	.1331767	1.293813	.0810218
#3	.0065824	4.827351	8.518585	.1320420	1.297702	.0808069

Elem	Sr4077
Units	ppm
Avg	.1738471
Stddev	.0001967
%RSD	.1131327
#1	.1739326
#2	.1736221
#3	.1739865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.527	44492.76	8689.085	1335.901	2126.608
Stddev	.877	726.59	23.501	18.932	5.104
%RSD	.0587095	1.633051	.2704689	1.417203	.2400193
#1	1495.203	43720.06	8670.060	1316.858	2123.070
#2	1494.843	44596.02	8715.356	1336.124	2124.293
#3	1493.536	45162.19	8681.839	1354.721	2132.459

Sample Name: P5015-04 Acquired: 12/03/2024 22:49:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875608	-.016525	3.568926	.0042570	.0083618	78.61401
Stddev	.0052599	.002267	.008653	.0030761	.0022791	.06528
%RSD	6.007187	13.71972	.2424529	72.25978	27.25648	.0830364

#1	.0932440	-.014027	3.574011	.0009438	.0060086	78.67718
#2	.0865746	-.018452	3.558935	.0048049	.0105588	78.54681
#3	.0828638	-.017094	3.573833	.0070223	.0085180	78.61805

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.385238	.0071146	.0114309	165.3073	.1500816	.0829087
Stddev	.004768	.0000088	.0001530	.1213	.0004338	.0004176
%RSD	.1998763	.1235486	1.338364	.0733575	.2890116	.5037031

#1	2.390674	.0071070	.0115718	165.4356	.1505697	.0832590
#2	2.383274	.0071125	.0114528	165.1946	.1497404	.0824465
#3	2.381767	.0071242	.0112682	165.2917	.1499346	.0830206

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6075913	152.1748	6.727067	33.17969	.2217554	-.004399
Stddev	.0015313	.3114	.011756	.03212	.0010028	.000442
%RSD	.2520314	.2046169	.1747593	.0968063	.4521976	10.03641

#1	.6071671	152.5172	6.739338	33.21122	.2216044	-.003906
#2	.6063168	151.9086	6.725960	33.14701	.2208367	-.004532
#3	.6092900	152.0985	6.715903	33.18083	.2228251	-.004759

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.387726	.2156215	2.893388	11.78211	F 22.00179	.2061732
Stddev	.115550	.0019154	.024061	.04374	.05726	.0011859
%RSD	3.410847	.8883258	.8315778	.3712145	.2602571	.5751930

#1	3.254346	.2135344	2.919598	11.82607	22.04075	.2074545
#2	3.457450	.2172989	2.872302	11.73860	21.93605	.2051141
#3	3.451382	.2160312	2.888264	11.78165	22.02858	.2059510

Sample Name: P5015-04 Acquired: 12/03/2024 22:49:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKJ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088346	4.557696	8.208194	.1675968	1.572990	.1017820
Stddev	.0003891	.012233	.017534	.0010870	.005496	.0012318
%RSD	4.404040	.2684018	.2136173	.6486032	.3493835	1.210271
#1	.0087467	4.570351	8.222755	.1688517	1.574874	.1004679
#2	.0084970	4.545934	8.213097	.1669424	1.566801	.1029106
#3	.0092601	4.556803	8.188730	.1669965	1.577297	.1019676

Elem	Sr4077
Units	ppm
Avg	.2922327
Stddev	.0004609
%RSD	.1577073
#1	.2921478
#2	.2918201
#3	.2927301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.251	45482.78	8776.909	1370.717	2057.616
Stddev	3.353	150.73	20.339	9.209	4.776
%RSD	.2229090	.3313918	.2317351	.6718626	.2321176
#1	1500.431	45359.12	8782.738	1360.808	2052.116
#2	1506.708	45438.56	8754.292	1372.329	2060.005
#3	1505.615	45650.68	8793.697	1379.014	2060.725

Sample Name: P5015-05 Acquired: 12/03/2024 22:53:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000075	-.017991	F 54.75373	.0013011	.0094451	78.44580
Stddev	.0041834	.002687	1.56077	.0063262	.0006524	.39742
%RSD	4.183044	14.93451	2.850527	486.2051	6.907619	.5066186
#1	.1048221	-.015300	54.70311	.0047839	.0094228	78.75176
#2	.0979392	-.020674	56.33920	.0051207	.0088041	77.99662
#3	.0972611	-.017999	53.21889	-.006001	.0101084	78.58902

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.155360	.0071671	.0128608	175.5057	.2433097	.0908696
Stddev	.008434	.0001363	.0004244	.5700	.0021132	.0028648
%RSD	.3913237	1.901224	3.299607	.3247850	.8685390	3.152625
#1	2.163027	.0071304	.0128077	175.6503	.2455421	.0902902
#2	2.146326	.0070530	.0133092	174.8773	.2413402	.0939798
#3	2.156729	.0073180	.0124655	175.9894	.2430469	.0883388

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5469139	171.7849	7.253444	33.58895	.2904913	-.005979
Stddev	.0030120	.5541	.018969	.22848	.0082084	.000426
%RSD	.5507280	.3225295	.2615230	.6802310	2.825693	7.125869
#1	.5482218	171.6330	7.254229	33.56623	.2906982	-.006197
#2	.5434690	171.3227	7.234094	33.37268	.2985943	-.005488
#3	.5490508	172.3991	7.272008	33.82795	.2821814	-.006251

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7467993	.2393536	3.157027	11.62740	F 21.00014	.2172003
Stddev	.2643927	.0025120	.003976	.04800	.63898	.0027649
%RSD	35.40345	1.049489	.1259530	.4128554	3.042750	1.272968
#1	.6882954	.2420730	3.161081	11.62660	20.96661	.2145420
#2	.5165585	.2388677	3.153133	11.57980	21.65522	.2169983
#3	1.035544	.2371200	3.156868	11.67580	20.37858	.2200607

Sample Name: P5015-05 Acquired: 12/03/2024 22:53:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088474	4.145501	7.617758	.3632459	2.407848	.0992937
Stddev	.0006078	.124570	.037105	.0122916	.008762	.0007250
%RSD	6.869244	3.004956	.4870798	3.383831	.3638954	.7301353
#1	.0083039	4.120229	7.603012	.3631777	2.416759	.0999983
#2	.0095036	4.280770	7.590293	.3755716	2.399243	.0985499
#3	.0087346	4.035505	7.659968	.3509886	2.407542	.0993330

Elem	Sr4077
Units	ppm
Avg	.3224965
Stddev	.0013384
%RSD	.4150115
#1	.3232589
#2	.3209511
#3	.3232795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.700	45711.32	8902.217	1367.504	2069.767
Stddev	28.018	380.14	54.004	4.246	53.997
%RSD	1.844874	.8316157	.6066331	.3105124	2.608862
#1	1515.265	45384.01	8913.754	1364.569	2066.053
#2	1492.558	46128.27	8949.520	1372.373	2017.722
#3	1548.278	45621.68	8843.377	1365.571	2125.525

Sample Name: P5015-06 Acquired: 12/03/2024 22:57:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690929	-.014737	5.410877	-.004383	.0051237	68.73906
Stddev	.0009472	.003650	.010682	.005783	.0042639	.15919
%RSD	1.370882	24.76496	.1974086	131.9282	83.21948	.2315914

#1	.0696527	-.011313	5.405989	-.003973	.0062383	68.82300
#2	.0696267	-.018577	5.423128	.001183	.0087196	68.55546
#3	.0679993	-.014320	5.403513	-.010361	.0004132	68.83871

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.422188	.0059159	.0072264	180.3132	.1104143	.0753696
Stddev	.003235	.0001208	.0000961	.1224	.0007291	.0003473
%RSD	.2274492	2.042160	1.329430	.0678683	.6603512	.4608485

#1	1.423462	.0059694	.0071250	180.1978	.1098260	.0757139
#2	1.424591	.0060008	.0072382	180.4416	.1112300	.0750193
#3	1.418510	.0057776	.0073161	180.3002	.1101868	.0753756

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2921319	142.0765	8.143673	36.98162	.1464978	-.006711
Stddev	.0013197	.3580	.008645	.07541	.0003443	.000158
%RSD	.4517374	.2520107	.1061542	.2039115	.2350411	2.350368

#1	.2930535	141.7439	8.137331	36.93968	.1465617	-.006786
#2	.2906201	142.0301	8.153520	36.93650	.1461260	-.006816
#3	.2927220	142.4555	8.140168	37.06867	.1468058	-.006529

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460878	.1750703	1.619012	8.159625	F 18.36382	.1601230
Stddev	.134985	.0016068	.010385	.005850	.06257	.0007533
%RSD	9.239980	.9178317	.6414419	.0716948	.3407179	.4704398

#1	1.613603	.1732149	1.615531	8.166379	18.29540	.1592648
#2	1.357548	.1759847	1.630691	8.156129	18.37795	.1604295
#3	1.411483	.1760112	1.610815	8.156368	18.41813	.1606748

Sample Name: P5015-06 Acquired: 12/03/2024 22:57:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059991	3.177420	7.303963	.0984763	1.359157	.0933658
Stddev	.0003659	.005082	.012074	.0022501	.001466	.0010789
%RSD	6.100038	.1599562	.1653132	2.284907	.1078660	1.155611
#1	.0063948	3.182834	7.302039	.0960403	1.360796	.0931300
#2	.0056730	3.172752	7.292966	.0989116	1.357970	.0945431
#3	.0059293	3.176673	7.316883	.1004769	1.358706	.0924242

Elem	Sr4077
Units	ppm
Avg	.2518543
Stddev	.0003839
%RSD	.1524457
#1	.2521859
#2	.2514336
#3	.2519433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.198	46817.20	9059.338	1404.000	2055.276
Stddev	2.793	152.14	40.085	5.918	5.097
%RSD	.1813218	.3249618	.4424753	.4214758	.2479725
#1	1540.316	46789.07	9051.282	1401.134	2060.769
#2	1537.348	46681.09	9102.840	1400.062	2050.700
#3	1542.930	46981.44	9023.893	1410.805	2054.359

Sample Name: P5015-07 Acquired: 12/03/2024 23:01:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618142	-.016730	.6677625	-.010718	.0042610	48.23575
Stddev	.0089360	.001409	.0132143	.005102	.0040113	.07317
%RSD	14.45615	8.420282	1.978897	47.60391	94.13977	.1516935

#1	.0527184	-.015710	.6598205	-.016422	.0066565	48.25727
#2	.0705813	-.016143	.6604502	-.006590	.0064965	48.15424
#3	.0621430	-.018338	.6830168	-.009141	-.000370	48.29575

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016768	.0042663	.0045327	608.7918	.0774566	.0666202
Stddev	.000777	.0000590	.0002684	3.1307	.0008213	.0004639
%RSD	.0763903	1.381954	5.920824	.5142533	1.060380	.6962990

#1	1.017619	.0043185	.0044255	606.0729	.0779659	.0661255
#2	1.016097	.0042782	.0043345	608.0878	.0765091	.0666898
#3	1.016588	.0042023	.0048381	612.2145	.0778948	.0670454

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2275543	132.3997	10.34893	91.70699	.1305550	-.007249
Stddev	.0023394	.4733	.01094	.21084	.0022650	.000156
%RSD	1.028080	.3574902	.1057035	.2299111	1.734891	2.150756

#1	.2268410	132.7656	10.33637	91.88942	.1286450	-.007072
#2	.2301674	132.5683	10.35402	91.75539	.1299626	-.007308
#3	.2256546	131.8651	10.35640	91.47615	.1330572	-.007367

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7279888	.1423639	.8762838	7.334754	F 10.73287	.1426824
Stddev	.0751835	.0019645	.0041997	.033970	.14653	.0004139
%RSD	10.32757	1.379889	.4792626	.4631383	1.365209	.2900780

#1	.6871059	.1440946	.8807373	7.363426	10.62140	.1429925
#2	.8147553	.1402287	.8757189	7.343601	10.67838	.1428423
#3	.6821053	.1427685	.8723951	7.297236	10.89884	.1422124

Sample Name: P5015-07 Acquired: 12/03/2024 23:01:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047848	1.521402	7.516063	.0345588	1.117652	.0686674
Stddev	.0008401	.026419	.031596	.0023898	.002725	.0011565
%RSD	17.55822	1.736517	.4203734	6.915233	.2438052	1.684144
#1	.0038150	1.498338	7.531210	.0368245	1.114688	.0676160
#2	.0052497	1.515642	7.479745	.0320617	1.118218	.0684801
#3	.0052896	1.550227	7.537232	.0347903	1.120049	.0699060

Elem	Sr4077
Units	ppm
Avg	.5219479
Stddev	.0010587
%RSD	.2028260
#1	.5219236
#2	.5209017
#3	.5230185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.090	42638.14	8477.906	1273.139	1848.982
Stddev	9.613	65.45	15.795	4.407	24.038
%RSD	.6890283	.1535105	.1863049	.3461421	1.300049
#1	1401.466	42672.38	8467.950	1273.121	1861.105
#2	1399.771	42562.66	8496.118	1277.555	1864.545
#3	1384.034	42679.37	8469.650	1268.741	1821.297

Sample Name: P5015-08 Acquired: 12/03/2024 23:05:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646189	-.017539	.4593532	-.011002	.0080853	44.93475
Stddev	.0023752	.004661	.0047035	.009424	.0022332	2.50227
%RSD	3.675639	26.57548	1.023943	85.65328	27.61989	5.568674

#1	.0618770	-.018696	.4646698	-.017715	.0078523	43.54562
#2	.0660425	-.012409	.4557340	-.015062	.0059778	43.43522
#3	.0659373	-.021513	.4576559	-.000229	.0104258	47.82342

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9667545	.0038741	.0036682	F 848.8305	.0698616	.0667153
Stddev	.0521009	.0000770	.0002015	36.3996	.0010280	.0001284
%RSD	5.389261	1.986439	5.493091	4.288207	1.471524	.1924006

#1	.9361788	.0037858	.0037831	827.8503	.0710463	.0666013
#2	.9371719	.0039096	.0037858	827.7801	.0693344	.0668543
#3	1.026913	.0039268	.0034355	890.8611	.0692041	.0666902

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2691917	138.4350	10.23407	131.2620	.1256451	-.007633
Stddev	.0154812	7.4870	.55687	7.0425	.0007490	.001029
%RSD	5.750978	5.408343	5.441304	5.365243	.5961285	13.48224

#1	.2621076	133.8132	9.87883	126.7669	.1259984	-.008541
#2	.2585201	134.4186	9.94753	127.6409	.1247848	-.007843
#3	.2869474	147.0732	10.87586	139.3784	.1261521	-.006515

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8229765	.1335199	.5838443	8.082369	8.663597	.1537835
Stddev	.0998776	.0061895	.0066445	.594620	.011937	.0101103
%RSD	12.13615	4.635598	1.138058	7.357003	.1377785	6.574362

#1	.8037765	.1310656	.5903717	7.723054	8.658380	.1464023
#2	.7340927	.1289341	.5770886	7.755329	8.655157	.1496411
#3	.9310604	.1405601	.5840726	8.768724	8.677254	.1653071

Sample Name: P5015-08 Acquired: 12/03/2024 23:05:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032627	1.397650	7.467604	.0216235	1.076519	.0718375
Stddev	.0003647	.010008	.317498	.0005862	.058263	.0050940
%RSD	11.17860	.7160488	4.251666	2.710849	5.412134	7.091022
#1	.0030954	1.402899	7.266516	.0209486	1.042550	.0689801
#2	.0036811	1.403942	7.302673	.0219158	1.043212	.0688136
#3	.0030117	1.386110	7.833624	.0220061	1.143793	.0777188

Elem	Sr4077
Units	ppm
Avg	.7924458
Stddev	.0431142
%RSD	5.440650
#1	.7673239
#2	.7677843
#3	.8422290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.258	41565.43	8212.506	1245.700	1799.914
Stddev	2.705	58.82	364.018	5.737	2.161
%RSD	.1976878	.1415173	4.432480	.4605639	.1200492
#1	1366.534	41565.33	8437.881	1245.412	1798.480
#2	1371.376	41624.30	8407.087	1251.576	1802.400
#3	1366.864	41506.66	7792.551	1240.112	1798.863

Sample Name: P5015-09 Acquired: 12/03/2024 23:09:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718154	-.014163	.1968794	-.007944	.0039886	43.06008
Stddev	.0036070	.004758	.0086327	.003498	.0001793	.10795
%RSD	5.022538	33.59781	4.384752	44.02843	4.494619	.2506907

#1	.0726075	-.008862	.1894777	-.010793	.0041661	43.04677
#2	.0678782	-.015560	.1947980	-.008998	.0039922	42.95941
#3	.0749605	-.018066	.2063625	-.004040	.0038076	43.17407

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4330163	.0032402	.0032174	F 1192.421	.0643424	.0732820
Stddev	.0007296	.0000426	.0003273	.385	.0004796	.0029165
%RSD	.1684883	1.314647	10.17163	.0322752	.7454213	3.979780

#1	.4333708	.0032881	.0029811	1192.047	.0648948	.0716032
#2	.4335010	.0032066	.0030803	1192.816	.0640315	.0715931
#3	.4321773	.0032259	.0035910	1192.400	.0641009	.0766496

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2805185	110.5240	8.992503	196.6093	.1283648	-.007288
Stddev	.0025776	.1356	.015521	.4623	.0037205	.000276
%RSD	.9188636	.1226687	.1726037	.2351323	2.898342	3.781373

#1	.2821186	110.4784	9.008128	196.9086	.1259070	-.007092
#2	.2775451	110.6765	8.992294	196.8423	.1265422	-.007604
#3	.2818920	110.4171	8.977087	196.0768	.1326451	-.007170

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.818358	.1033082	.4338429	9.998444	F 34.14951	.1490003
Stddev	.170784	.0011641	.0043361	.105745	1.16794	.0020833
%RSD	9.392211	1.126809	.9994527	1.057616	3.420087	1.398163

#1	1.626532	.1021657	.4372342	9.878631	33.33520	.1475774
#2	1.953885	.1032663	.4353373	10.07874	33.62567	.1513915
#3	1.874656	.1044927	.4289573	10.03796	35.48767	.1480321

Sample Name: P5015-09 Acquired: 12/03/2024 23:09:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014101	2.213450	8.234880	.0108053	.9571499	.0773834
Stddev	.0003192	.070670	.024168	.0022399	.0026291	.0006809
%RSD	22.63884	3.192736	.2934817	20.72949	.2746802	.8798487
#1	.0016225	2.173675	8.231500	.0111625	.9593972	.0779163
#2	.0010430	2.171631	8.212580	.0084083	.9542586	.0766164
#3	.0015648	2.295044	8.260560	.0128452	.9577940	.0776175

Elem	Sr4077
Units	ppm
Avg	1.098161
Stddev	.002661
%RSD	.2423002
#1	1.101215
#2	1.096342
#3	1.096926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.728	42818.09	8808.316	1285.242	1671.593
Stddev	24.784	108.34	11.327	7.126	44.812
%RSD	1.775740	.2530305	.1285928	.5544188	2.680818
#1	1409.508	42693.00	8800.244	1277.888	1700.193
#2	1410.560	42878.91	8821.265	1292.115	1694.637
#3	1367.115	42882.35	8803.440	1285.723	1619.947

Sample Name: P5015-10 Acquired: 12/03/2024 23:13:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652373	-.012602	1.373600	.0103662	.0060205	78.44911
Stddev	.0104320	.002153	.028639	.0068975	.0032987	.09599
%RSD	15.99087	17.08744	2.084974	66.53813	54.79077	.1223555
#1	.0549241	-.012172	1.340537	.0043160	.0073783	78.41283
#2	.0650035	-.014937	1.389559	.0089057	.0084235	78.37654
#3	.0757842	-.010695	1.390704	.0178770	.0022596	78.55794

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.452722	.0070774	.0050258	56.18300	.1346065	.0763240
Stddev	.002217	.0001197	.0001151	.06423	.0058026	.0013023
%RSD	.1525785	1.691915	2.289258	.1143233	4.310763	1.706266
#1	1.450538	.0069591	.0048961	56.10912	.1299558	.0748295
#2	1.454970	.0071985	.0050661	56.21425	.1327548	.0772152
#3	1.452656	.0070747	.0051154	56.22562	.1411089	.0769274

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3212031	142.2528	6.443193	20.30855	.1820517	-.006256
Stddev	.0012579	.3216	.003506	.06823	.0029700	.000821
%RSD	.3916160	.2261048	.0544191	.3359529	1.631381	13.12789
#1	.3201899	142.4439	6.446124	20.35383	.1788244	-.006041
#2	.3208084	142.4331	6.444146	20.34174	.1846698	-.005564
#3	.3226110	141.8815	6.439308	20.23008	.1826609	-.007164

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8132887	.1755490	1.293879	9.813189	F 17.58013	.1646216
Stddev	.0485424	.0010192	.034254	.030935	.34304	.0005059
%RSD	5.968651	.5805788	2.647392	.3152388	1.951284	.3073303
#1	.8354604	.1746343	1.269808	9.778066	17.18660	.1650100
#2	.7576196	.1766477	1.278733	9.836386	17.81592	.1648053
#3	.8467862	.1753651	1.333095	9.825116	17.73788	.1640495

Sample Name: P5015-10 Acquired: 12/03/2024 23:13:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKL2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054516	5.332211	8.332576	.1027556	1.274904	.0957256
Stddev	.0002205	.103177	.048744	.0025477	.004718	.0011170
%RSD	4.045097	1.934980	.5849813	2.479360	.3700286	1.166848
#1	.0052430	5.213266	8.337337	.0999000	1.269740	.0954328
#2	.0054294	5.397568	8.281626	.1035711	1.275984	.0947841
#3	.0056824	5.385799	8.378764	.1047957	1.278988	.0969597

Elem	Sr4077
Units	ppm
Avg	.0586486
Stddev	.0002118
%RSD	.3612075
#1	.0584447
#2	.0586336
#3	.0588676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.663	46652.73	9008.216	1399.489	2174.153
Stddev	16.306	1271.14	7.425	36.428	35.802
%RSD	1.036857	2.724687	.0824227	2.602924	1.646710
#1	1591.398	47428.70	9000.468	1414.953	2215.491
#2	1561.668	47343.72	9008.909	1425.634	2153.070
#3	1564.923	45185.76	9015.269	1357.881	2153.900

Sample Name: P5015-11 Acquired: 12/03/2024 23:17:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672583	-.011785	1.841366	.0083128	.0045687	74.57733
Stddev	.0022264	.001856	.005197	.0024047	.0018867	.11404
%RSD	3.310288	15.74675	.2822405	28.92752	41.29554	.1529110
#1	.0695360	-.013925	1.846897	.0091131	.0045691	74.53545
#2	.0650870	-.010812	1.840617	.0102153	.0026818	74.49016
#3	.0671517	-.010619	1.836585	.0056100	.0064552	74.70639

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.454664	.0067525	.0054263	56.68875	.1238019	.0722686
Stddev	.001091	.0000139	.0001572	.02238	.0011652	.0001785
%RSD	.0749802	.2063281	2.896145	.0394701	.9412109	.2469332
#1	1.453621	.0067606	.0052500	56.70311	.1251328	.0723697
#2	1.455797	.0067605	.0055516	56.70016	.1233072	.0723736
#3	1.454574	.0067364	.0054773	56.66297	.1229655	.0720626

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3419482	133.3471	6.382926	18.73475	.1698217	-.004859
Stddev	.0030036	.1096	.004730	.11690	.0008005	.000249
%RSD	.8783718	.0821714	.0741086	.6239635	.4713941	5.130779
#1	.3427796	133.2602	6.378023	18.61883	.1699160	-.005126
#2	.3386165	133.4702	6.387463	18.85260	.1689782	-.004819
#3	.3444485	133.3109	6.383293	18.73283	.1705709	-.004632

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8188125	.1687485	1.247562	9.091870	F 16.06967	.1615795
Stddev	.1420689	.0009073	.008716	.020461	.04047	.0008243
%RSD	17.35060	.5376696	.6986514	.2250470	.2518576	.5101583
#1	.9398773	.1684416	1.241864	9.075157	16.10747	.1622899
#2	.6624101	.1697694	1.257596	9.085764	16.02697	.1617727
#3	.8541499	.1680344	1.243226	9.114689	16.07456	.1606757

Sample Name: P5015-11 Acquired: 12/03/2024 23:17:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKL3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051561	4.789914	9.488275	.0991233	1.397980	.0948336
Stddev	.0004116	.026879	.020079	.0023139	.001488	.0015452
%RSD	7.983346	.5611642	.2116199	2.334383	.1064049	1.629391
#1	.0053964	4.787779	9.471198	.0964807	1.398594	.0933886
#2	.0046808	4.764166	9.510395	.1001028	1.399063	.0964625
#3	.0053911	4.817797	9.483232	.1007864	1.396284	.0946495

Elem	Sr4077
Units	ppm
Avg	.0754474
Stddev	.0003739
%RSD	.4955924
#1	.0757374
#2	.0750254
#3	.0755794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.757	46602.91	8852.935	1395.889	2159.185
Stddev	3.299	207.51	22.562	9.111	3.191
%RSD	.2146954	.4452825	.2548574	.6526805	.1477999
#1	1538.240	46454.42	8827.803	1393.335	2155.986
#2	1532.976	46514.29	8859.558	1388.328	2162.368
#3	1539.055	46840.02	8871.445	1406.004	2159.202

Sample Name: CCV004 Acquired: 12/03/2024 23:21:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.676164	4.659695	24.23344	4.633261	4.712832	402.5739	9.752933
Stddev	.032874	.014231	.03292	.023433	.004844	2.7597	.038935
%RSD	.7030064	.3054162	.1358466	.5057506	.1027813	.6855175	.3992127

#1	4.679493	4.657187	24.23568	4.641615	4.707268	403.8520	9.756652
#2	4.641753	4.646884	24.19946	4.606795	4.715124	399.4068	9.712271
#3	4.707247	4.675013	24.26518	4.651371	4.716104	404.4628	9.789874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066350	2.427539	386.0397	15.52409	2.429448	14.87891	403.7600
Stddev	.0025480	.004856	1.6016	.04221	.004581	.06454	.8837
%RSD	.5029215	.2000434	.4148890	.2718758	.1885632	.4337960	.2188691

#1	.5093893	2.431171	387.3140	15.48512	2.430409	14.87846	404.3652
#2	.5043619	2.422023	384.2418	15.56892	2.424463	14.81459	402.7459
#3	.5061538	2.429423	386.5633	15.51822	2.433472	14.94368	404.1690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.16900	379.1979	2.388278	1.218531	385.9197	2.415480	13.61671
Stddev	.04500	.7242	.006328	.001543	.6997	.010376	.08425
%RSD	.3176166	.1909776	.2649409	.1266098	.1813119	.4295762	.6187282

#1	14.20612	379.7204	2.394750	1.216837	386.4300	2.421663	13.56341
#2	14.11895	378.3712	2.382106	1.219855	385.1221	2.403500	13.71384
#3	14.18193	379.5019	2.387977	1.218901	386.2071	2.421277	13.57288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.2185	4.876110	5.076344	4.752301	4.912864	4.836273	4.907229
Stddev	.8204	.009727	.022870	.006786	.008551	.027556	.001882
%RSD	.5389848	.1994807	.4505247	.1428040	.1740435	.5697684	.0383551

#1	152.1201	4.864894	5.089919	4.754863	4.918847	4.857692	4.908639
#2	151.4516	4.881212	5.049940	4.744606	4.903070	4.805186	4.905092
#3	153.0836	4.882224	5.089174	4.757433	4.916673	4.845940	4.907956

Sample Name: CCV004 Acquired: 12/03/2024 23:21:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.919973	5.017405	4.636475
Stddev	.032204	.030432	.032016
%RSD	.6545494	.6065337	.6905231
#1	4.921883	5.014724	4.666416
#2	4.886856	4.988402	4.602725
#3	4.951179	5.049089	4.640285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.349	35036.69	7164.183	1034.080	1710.395
Stddev	1.208	108.39	41.565	2.029	.266
%RSD	.1074692	.3093660	.5801751	.1962299	.0155678
#1	1123.639	35148.55	7137.511	1035.380	1710.156
#2	1125.744	34932.14	7212.074	1031.742	1710.682
#3	1123.664	35029.36	7142.963	1035.118	1710.346

Sample Name: CCB004 Acquired: 12/03/2024 23:25:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023878	.0009066	.0018338	-.004209	-.000468	.0671264	.0020941
Stddev	.0071044	.0009911	.0011615	.004794	.002496	.0051157	.0004891
%RSD	297.5339	109.3213	63.33981	113.8981	533.5225	7.621065	23.35519
#1	-.002868	.0015996	.0024809	-.006082	.001859	.0730142	.0016085
#2	.010470	-.000229	.0025275	-.007784	-.000159	.0645963	.0020873
#3	-.000439	.001349	.0004928	.001239	-.003103	.0637686	.0025866
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000669	.0001447	.0348508	.0021085	.0001617	.0007575	.0685780
Stddev	.0000604	.0000763	.0085362	.0009302	.0001797	.0022735	.0066925
%RSD	90.31975	52.73264	24.49357	44.11971	111.1365	300.1395	9.758968
#1	.0000498	.0000699	.0353721	.0029685	.0000362	.0030127	.0728445
#2	.0000169	.0001418	.0431145	.0022358	.0000813	.0007935	.0608646
#3	.0001341	.0002224	.0260659	.0011211	.0003676	-.001534	.0720248
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012579	.0661257	.0005990	-.000631	-.039324	.0021876	-.002226
Stddev	.0003491	.0214947	.0001282	.000297	.067644	.0025919	.004028
%RSD	27.74960	32.50583	21.40694	47.11813	172.0170	118.4831	180.9334
#1	.0008813	.0654780	.0005726	-.000357	-.112918	.0051756	.002157
#2	.0015706	.0879370	.0004861	-.000947	-.025191	.0005450	-.003071
#3	.0013218	.0449622	.0007385	-.000588	.020137	.0008423	-.005765
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.289089	-.003584	.0020658	.0009279	.0023433	.0015691	.0024106
Stddev	.041857	.001170	.0015522	.0003028	.0013024	.0005109	.0014689
%RSD	14.47879	32.64223	75.13935	32.63134	55.57838	32.56028	60.93676
#1	-.318484	-.003324	.0012682	.0008955	.0030726	.0011990	.0007785
#2	-.241166	-.002566	.0038546	.0012456	.0008397	.0013564	.0028265
#3	-.307618	-.004862	.0010745	.0006426	.0031176	.0021521	.0036267

Sample Name: CCB004 Acquired: 12/03/2024 23:25:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015795	-.007784	.0005060
Stddev	.0009188	.001819	.0000679
%RSD	58.17110	23.36471	13.41279
#1	.0018596	-.006606	.0004439
#2	.0023257	-.006868	.0005785
#3	.0005533	-.009879	.0004958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.815	40519.19	7376.486	1227.851	2381.181
Stddev	1.321	904.29	23.326	27.939	1.719
%RSD	.0982408	2.231758	.3162166	2.275435	.0721961
#1	1345.455	40214.53	7383.544	1217.572	2381.862
#2	1345.695	41536.47	7395.467	1259.474	2379.226
#3	1343.296	39806.58	7350.446	1206.508	2382.456

Sample Name: P5015-12 Acquired: 12/03/2024 23:29:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881797	-.020862	1.185426	.0017689	.0148332	70.01928
Stddev	.0046124	.001454	.012880	.0048465	.0008670	.15299
%RSD	5.230732	6.967667	1.086538	273.9889	5.844744	.2184977
#1	.0894631	-.019849	1.177597	.0072300	.0140084	70.18484
#2	.0920145	-.020210	1.200292	-.002020	.0147542	69.98987
#3	.0830615	-.022527	1.178390	.000097	.0157369	69.88313
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.533444	.0064873	.0052582	56.86813	.1050867	.0777551
Stddev	.005025	.0001142	.0001256	.05704	.0005541	.0011901
%RSD	.3276908	1.760856	2.388271	.1003107	.5272940	1.530541
#1	1.537610	.0063575	.0053032	56.87967	.1057211	.0769610
#2	1.534859	.0065724	.0053552	56.91852	.1046974	.0791234
#3	1.527863	.0065322	.0051164	56.80620	.1048415	.0771809
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3631352	178.2250	6.846099	18.18943	.1698899	-.008028
Stddev	.0017253	.4177	.011818	.07284	.0017601	.000439
%RSD	.4751204	.2343669	.1726198	.4004685	1.036023	5.471113
#1	.3648830	178.6157	6.857875	18.13173	.1695614	-.007732
#2	.3614333	178.2746	6.846181	18.16529	.1717911	-.007819
#3	.3630892	177.7847	6.834240	18.27128	.1683172	-.008533
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6702234	.1713858	1.147897	8.127814	F 15.86586	.2015148
Stddev	.1000949	.0016661	.005885	.048874	.21060	.0020300
%RSD	14.93456	.9721506	.5127093	.6013152	1.327354	1.007386
#1	.5657086	.1697538	1.142350	8.164380	15.74196	.2030723
#2	.7652181	.1713195	1.154071	8.072304	16.10902	.2022531
#3	.6797434	.1730840	1.147271	8.146759	15.74659	.1992189

Sample Name: P5015-12 Acquired: 12/03/2024 23:29:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKL4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057986	4.141813	8.173272	.1229208	1.214293	.0915992
Stddev	.0000607	.050812	.040237	.0032913	.001724	.0008632
%RSD	1.046209	1.226804	.4922955	2.677548	.1419622	.9423247
#1	.0057308	4.128260	8.186178	.1203973	1.212939	.0921539
#2	.0058173	4.198027	8.128165	.1266435	1.213707	.0920390
#3	.0058477	4.099152	8.205471	.1217216	1.216234	.0906047

Elem	Sr4077
Units	ppm
Avg	.0375406
Stddev	.0003245
%RSD	.8643122
#1	.0374856
#2	.0372472
#3	.0378891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.088	45965.18	8740.873	1378.918	2142.010
Stddev	9.798	128.83	22.665	3.774	23.289
%RSD	.6462548	.2802722	.2592971	.2736784	1.087268
#1	1517.500	45957.85	8714.985	1382.877	2154.923
#2	1505.661	45840.17	8757.144	1375.361	2115.125
#3	1525.104	46097.51	8750.489	1378.515	2155.983

Sample Name: P5015-13 Acquired: 12/03/2024 23:33:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568347	-.012063	.1484967	-.004564	.0049865	47.08676	.6154416
Stddev	.0105412	.001304	.0046612	.009926	.0015862	.13229	.0015872
%RSD	18.54715	10.80785	3.138889	217.4760	31.80974	.2809431	.2579044

#1	.0673456	-.012422	.1536569	.000585	.0038387	46.93868	.6136198
#2	.0568952	-.013149	.1472414	-.016007	.0043243	47.12834	.6161790
#3	.0462634	-.010617	.1445917	.001729	.0067965	47.19327	.6165261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037600	.0019282	291.4244	.0702462	.0487761	.1557832	131.8930
Stddev	.0001404	.0004039	.8626	.0006556	.0003281	.0007849	.1733
%RSD	3.734630	20.94817	.2959956	.9332604	.6726069	.5038082	.1314272

#1	.0035996	.0017213	290.4410	.0708966	.0491494	.1549732	131.7170
#2	.0038607	.0016696	291.7790	.0702566	.0486454	.1565402	132.0635
#3	.0038197	.0023936	292.0531	.0695855	.0485335	.1558362	131.8983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.29141	84.86334	.1157087	-.006465	.8208961	.1233278	.3383447
Stddev	.01728	.37337	.0002597	.000270	.1707518	.0020761	.0017610
%RSD	.1300221	.4399609	.2244402	4.174485	20.80066	1.683414	.5204847

#1	13.27286	84.53650	.1159129	-.006285	1.014073	.1255039	.3367842
#2	13.30706	84.78327	.1154164	-.006334	.690128	.1231108	.3402541
#3	13.29430	85.27024	.1157966	-.006775	.758487	.1213688	.3379960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.564945	6.824742	.1390927	.0010187	.7416066	6.040192	.0121406
Stddev	.061261	.037170	.0013109	.0002820	.0055370	.035368	.0024287
%RSD	1.100838	.5446429	.9424849	27.67963	.7466279	.5855480	20.00490

#1	5.520529	6.855644	.1400883	.0012559	.7464794	6.002476	.0100524
#2	5.539474	6.783495	.1395825	.0010933	.7355854	6.072616	.0115635
#3	5.634833	6.835087	.1376074	.0007069	.7427551	6.045485	.0148058

Sample Name: P5015-13 Acquired: 12/03/2024 23:33:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKM5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.072879	.0667114	.1639703
Stddev	.003967	.0009549	.0000973
%RSD	.3697439	1.431342	.0593423
#1	1.069637	.0658174	.1638580
#2	1.071696	.0677173	.1640253
#3	1.077302	.0665995	.1640277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.686	43964.60	8566.836	1318.449	1969.512
Stddev	2.756	5.27	25.144	6.501	5.751
%RSD	.1905105	.0119848	.2935069	.4931007	.2920089
#1	1443.504	43964.94	8590.254	1324.936	1965.415
#2	1448.238	43959.17	8540.263	1311.933	1976.086
#3	1448.317	43969.70	8569.992	1318.477	1967.034

Sample Name: P5015-14 Acquired: 12/03/2024 23:37:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564893	-.019527	.1584595	-.016265	.0051639	40.39776
Stddev	.0061446	.003665	.0061148	.002488	.0028414	.10893
%RSD	10.87740	18.76637	3.858894	15.29865	55.02424	.2696320

#1	.0630295	-.015298	.1617415	-.019085	.0036362	40.27285
#2	.0508370	-.021764	.1514044	-.014380	.0034131	40.47297
#3	.0556014	-.021519	.1622325	-.015328	.0084423	40.44745

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5162452	.0040333	.0015694	F 911.0643	.0679995	.0563001
Stddev	.0017281	.0000277	.0001597	2.6447	.0006361	.0014074
%RSD	.3347371	.6872184	10.17588	.2902923	.9354023	2.499751

#1	.5158334	.0040542	.0014666	909.2799	.0683584	.0559652
#2	.5181420	.0040018	.0014881	914.1028	.0672651	.0550903
#3	.5147602	.0040437	.0017534	909.8102	.0683750	.0578447

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1739112	152.3797	6.588485	379.3686	.0963479	-.009734
Stddev	.0023841	.3134	.012302	.4066	.0006869	.000729
%RSD	1.370863	.2056780	.1867217	.1071659	.7129228	7.484123

#1	.1758758	152.6799	6.599463	379.8325	.0964570	-.010136
#2	.1745989	152.0546	6.590803	379.0743	.0956129	-.010173
#3	.1712588	152.4046	6.575189	379.1990	.0969736	-.008893

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144107	.1350211	.4880113	7.931845	7.053234	.1808074
Stddev	.129186	.0030429	.0094095	.058331	.076133	.0020906
%RSD	11.29145	2.253628	1.928139	.7354029	1.079412	1.156265

#1	1.207787	.1315406	.4800137	7.864570	7.053707	.1831649
#2	1.229090	.1363445	.4983794	7.962643	6.976865	.1791789
#3	.995443	.1371782	.4856407	7.968322	7.129130	.1800782

Sample Name: P5015-14 Acquired: 12/03/2024 23:37:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011281	1.547116	7.163944	.0184730	1.010370	.0685819
Stddev	.0004816	.019022	.019560	.0007522	.003535	.0020755
%RSD	42.69332	1.229543	.2730375	4.071958	.3498824	3.026358
#1	.0014023	1.532895	7.186120	.0190855	1.006509	.0680406
#2	.0014099	1.539729	7.156568	.0176334	1.013449	.0708744
#3	.0005720	1.568724	7.149144	.0187001	1.011151	.0668306

Elem	Sr4077
Units	ppm
Avg	.2975316
Stddev	.0007809
%RSD	.2624718
#1	.2979158
#2	.2980460
#3	.2966330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.927	39556.39	8058.944	1184.178	1704.673
Stddev	12.845	45.71	27.811	3.858	18.455
%RSD	.9919370	.1155451	.3450915	.3258017	1.082585
#1	1298.581	39573.15	8027.019	1187.613	1708.626
#2	1305.549	39504.67	8071.897	1180.004	1720.831
#3	1280.651	39591.35	8077.916	1184.918	1684.562

Sample Name: P5015-15 Acquired: 12/03/2024 23:41:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711826	-.010500	2.678757	.0032473	.0082624	62.82416
Stddev	.0049715	.001787	.007098	.0019521	.0010241	4.21102
%RSD	6.984203	17.02227	.2649727	60.11616	12.39493	6.702860
#1	.0654493	-.009751	2.673017	.0022046	.0073254	58.14964
#2	.0743017	-.012540	2.686694	.0054994	.0081062	66.32086
#3	.0737967	-.009209	2.676561	.0020378	.0093557	64.00197

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.686626	.0060262	.0078184	95.19525	.1235286	.0624234
Stddev	.108475	.0003573	.0002319	6.14169	.0007902	.0004148
%RSD	6.431468	5.929840	2.966079	6.451680	.6397084	.6645628
#1	1.567072	.0056331	.0079812	88.44897	.1243108	.0621179
#2	1.778760	.0063314	.0075529	100.4621	.1227306	.0622567
#3	1.714045	.0061142	.0079213	96.6747	.1235445	.0628957

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4425362	123.7462	5.147526	25.71293	.1716035	-.004326
Stddev	.0285371	7.7086	.319797	1.60974	.0002092	.000645
%RSD	6.448538	6.229368	6.212626	6.260430	.1218978	14.90328
#1	.4105972	115.2950	4.796894	23.94989	.1716350	-.004320
#2	.4655266	130.3916	5.423156	27.10438	.1713803	-.003685
#3	.4514847	125.5521	5.222527	26.08453	.1717951	-.004974

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9088927	.1666867	2.293590	9.899733	F 16.50715	.1643890
Stddev	.1084568	.0068432	.024524	.739712	.03485	.0105426
%RSD	11.93285	4.105402	1.069239	7.472039	.2111403	6.413205
#1	.9736561	.1588583	2.270323	9.079000	16.48707	.1526703
#2	.9693397	.1696705	2.319202	10.51497	16.54739	.1731033
#3	.7836824	.1715313	2.291244	10.10523	16.48697	.1673934

Sample Name: P5015-15 Acquired: 12/03/2024 23:41:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063224	4.667240	10.85749	.1238744	1.302690	.0805727
Stddev	.0003966	.012924	.57076	.0005323	.088777	.0079855
%RSD	6.273056	.2769118	5.256824	.4297313	6.814880	9.910915
#1	.0066223	4.669659	10.22482	.1240514	1.204217	.0716250
#2	.0058727	4.653277	11.33370	.1232761	1.376598	.0869760
#3	.0064722	4.678784	11.01396	.1242957	1.327254	.0831169

Elem	Sr4077
Units	ppm
Avg	.1563193
Stddev	.0106847
%RSD	6.835189
#1	.1443239
#2	.1648161
#3	.1598179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.877	44990.56	8725.122	1351.108	2119.353
Stddev	1.858	85.52	444.521	4.912	4.782
%RSD	.1250226	.1900882	5.094724	.3635570	.2256194
#1	1488.009	44892.22	9220.594	1348.708	2121.664
#2	1485.020	45031.90	8361.286	1356.759	2113.855
#3	1484.603	45047.56	8593.485	1347.858	2122.540

Sample Name: P5015-16 Acquired: 12/03/2024 23:45:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714491	-.014026	3.615835	.0024618	.0058115	56.44125
Stddev	.0061592	.005192	.031962	.0043082	.0008813	.18816
%RSD	8.620383	37.01811	.8839328	175.0043	15.16516	.3333709
#1	.0651231	-.008627	3.631658	.0001293	.0059715	56.65459
#2	.0774267	-.014469	3.636799	-.000177	.0066018	56.37022
#3	.0717975	-.018983	3.579049	.007433	.0048611	56.29895
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.096638	.0054475	.0060593	114.5853	.1078521	.0626252
Stddev	.002700	.0000133	.0001952	.3002	.0005751	.0009568
%RSD	.2461656	.2449132	3.220795	.2619608	.5332577	1.527902
#1	1.099656	.0054541	.0061248	114.8945	.1080348	.0631866
#2	1.095806	.0054563	.0062133	114.2950	.1072078	.0631685
#3	1.094452	.0054322	.0058398	114.5665	.1083138	.0615203
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.150739	131.3708	8.027139	34.35799	.1495396	-.004665
Stddev	.004490	.2487	.016482	.11681	.0013193	.000392
%RSD	.3902265	.1892901	.2053275	.3399903	.8822707	8.399763
#1	1.151425	131.6320	8.045232	34.39945	.1505278	-.004213
#2	1.145945	131.1369	8.023204	34.22610	.1500497	-.004898
#3	1.154847	131.3435	8.012980	34.44841	.1480414	-.004885
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039001	.1316339	1.468427	7.430838	F 11.05722	.1685883
Stddev	.090106	.0039728	.004807	.050895	.08210	.0004504
%RSD	8.672320	3.018051	.3273756	.6849128	.7425219	.2671371
#1	.999562	.1360758	1.473824	7.405387	11.08296	.1683944
#2	.975339	.1284206	1.464605	7.489438	11.12337	.1682674
#3	1.142102	.1304051	1.466852	7.397689	10.96533	.1691032

Sample Name: P5015-16 Acquired: 12/03/2024 23:45:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043342	4.856298	9.503737	.0775270	.9252311	.0543651
Stddev	.0003024	.042488	.048691	.0014632	.0049061	.0009916
%RSD	6.977176	.8749058	.5123361	1.887364	.5302605	1.823960
#1	.0040032	4.878262	9.491439	.0759480	.9308497	.0555082
#2	.0045959	4.883308	9.462374	.0788371	.9230492	.0538499
#3	.0044034	4.807323	9.557398	.0777958	.9217943	.0537371

Elem	Sr4077
Units	ppm
Avg	.0540210
Stddev	.0001003
%RSD	.1857022
#1	.0539224
#2	.0541229
#3	.0540177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.913	45242.36	8673.502	1355.847	2130.490
Stddev	10.411	82.42	36.883	5.152	21.072
%RSD	.6946020	.1821793	.4252336	.3800058	.9890760
#1	1493.093	45153.13	8650.996	1353.058	2117.844
#2	1492.713	45258.31	8716.067	1361.793	2118.811
#3	1510.933	45315.64	8653.443	1352.691	2154.816

Sample Name: P5015-17 Acquired: 12/03/2024 23:48:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1050669	-.018529	4.535428	-.004787	.0067233	76.64485
Stddev	.0088183	.003628	.002027	.001268	.0026704	.19609
%RSD	8.393051	19.57794	.0446982	26.48576	39.71837	.2558400

#1	.0998553	-.018398	4.537731	-.003520	.0038518	76.45606
#2	.1152484	-.014968	4.534639	-.006055	.0091320	76.84750
#3	.1000969	-.022219	4.533914	-.004785	.0071860	76.63100

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.166372	.0077011	.0100698	217.1815	.1379062	.1015831
Stddev	.006273	.0002235	.0002032	.3062	.0007059	.0004125
%RSD	.2895823	2.902204	2.017931	.1409707	.5118415	.4061049

#1	2.166225	.0074546	.0101634	217.1417	.1371783	.1020348
#2	2.172718	.0077581	.0102093	217.5057	.1385877	.1014885
#3	2.160173	.0078906	.0098367	216.8973	.1379526	.1012262

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5288294	205.6679	13.24659	43.78608	.2696646	-.007577
Stddev	.0016921	.8251	.01909	.14316	.0005255	.000279
%RSD	.3199634	.4012047	.1441004	.3269563	.1948716	3.679779

#1	.5269146	204.7253	13.22737	43.62912	.2692203	-.007405
#2	.5294500	206.0192	13.26554	43.90949	.2702447	-.007426
#3	.5301234	206.2594	13.24684	43.81962	.2695288	-.007898

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.513081	.1832081	1.786956	6.308217	F 14.57529	.2157562
Stddev	.012115	.0024685	.006662	.027198	.02006	.0009115
%RSD	.8006577	1.347405	.3728249	.4311473	.1376082	.4224650

#1	1.504299	.1816809	1.794528	6.278385	14.59447	.2156203
#2	1.526902	.1860560	1.784347	6.331632	14.55446	.2149203
#3	1.508042	.1818873	1.781993	6.314636	14.57694	.2167280

Sample Name: P5015-17 Acquired: 12/03/2024 23:48:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056901	5.203756	10.53285	.2187927	1.112074	.0853745
Stddev	.0002968	.020190	.06201	.0019703	.002788	.0006001
%RSD	5.215460	.3879921	.5886849	.9005197	.2506630	.7029094
#1	.0057272	5.223776	10.49049	.2205095	1.108871	.0854801
#2	.0053765	5.204091	10.60402	.2166415	1.113404	.0859148
#3	.0059665	5.183400	10.50405	.2192272	1.113948	.0847286

Elem	Sr4077
Units	ppm
Avg	.1965539
Stddev	.0000416
%RSD	.0211569
#1	.1965323
#2	.1965277
#3	.1966019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.815	46823.18	9114.887	1402.656	2012.307
Stddev	2.348	45.10	36.745	2.810	.586
%RSD	.1516796	.0963267	.4031304	.2003205	.0291243
#1	1550.170	46847.22	9138.815	1400.659	2012.405
#2	1547.801	46771.15	9072.579	1401.441	2012.838
#3	1545.475	46851.17	9133.269	1405.869	2011.678

Sample Name: P5015-18 Acquired: 12/03/2024 23:52:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1116823	-.019755	4.556287	-.002515	.0086466	76.51872
Stddev	.0032235	.001143	.007296	.002247	.0023178	.35759
%RSD	2.886351	5.785618	.1601293	89.34812	26.80630	.4673283

#1	.1082039	-.018896	4.556269	-.003680	.0110039	76.92533
#2	.1145691	-.019316	4.548999	.000075	.0085653	76.25319
#3	.1122739	-.021052	4.563591	-.003941	.0063704	76.37764

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.168894	.0079146	.0101323	217.0665	.1387751	.1010444
Stddev	.001659	.0001755	.0000282	.2774	.0010995	.0003539
%RSD	.0765044	2.217494	.2781691	.1277890	.7922867	.3502701

#1	2.170514	.0081137	.0101003	216.9792	.1377003	.1009005
#2	2.167198	.0077821	.0101436	216.8433	.1387272	.1007851
#3	2.168971	.0078480	.0101531	217.3771	.1398977	.1014476

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5317476	205.6887	13.24098	43.64271	.2701107	-.007770
Stddev	.0026258	.3028	.01591	.12922	.0004227	.000427
%RSD	.4938138	.1472191	.1201402	.2960966	.1565077	5.494056

#1	.5287207	205.6647	13.22286	43.66408	.2702194	-.008009
#2	.5334131	206.0028	13.24742	43.75992	.2704685	-.007277
#3	.5331092	205.3986	13.25265	43.50413	.2696443	-.008024

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.542437	.1828247	1.792584	6.299310	F 14.61153	.2165897
Stddev	.131337	.0057261	.021447	.034264	.04880	.0012189
%RSD	8.514916	3.132036	1.196442	.5439363	.3339511	.5627879

#1	1.617005	.1894045	1.768021	6.335393	14.63453	.2173226
#2	1.390789	.1789707	1.802131	6.295324	14.55549	.2172638
#3	1.619517	.1800989	1.807600	6.267214	14.64458	.2151826

Sample Name: P5015-18 Acquired: 12/03/2024 23:52:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ6D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055075	5.183220	10.55186	.2200165	1.112578	.0849556
Stddev	.0001831	.013985	.09520	.0031055	.003281	.0011067
%RSD	3.324781	.2698149	.9022247	1.411468	.2948583	1.302728
#1	.0053617	5.182296	10.66176	.2174357	1.115570	.0862239
#2	.0057130	5.169720	10.49924	.2234630	1.113095	.0844577
#3	.0054477	5.197645	10.49459	.2191509	1.109070	.0841853

Elem	Sr4077
Units	ppm
Avg	.1958185
Stddev	.0004990
%RSD	.2548282
#1	.1962393
#2	.1959490
#3	.1952672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.131	46726.29	9085.675	1398.533	2006.468
Stddev	1.470	24.24	55.429	1.479	2.317
%RSD	.0948311	.0518841	.6100726	.1057302	.1154656
#1	1549.037	46699.38	9024.325	1400.096	2004.019
#2	1549.554	46746.43	9100.552	1398.346	2006.759
#3	1551.802	46733.04	9132.147	1397.156	2008.626

Sample Name: P5015-17LX5 Acquired: 12/03/2024 23:56:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353082	-.002177	.9493383	.0014873	.0020247	18.14274	.5212898
Stddev	.0051670	.002346	.0004391	.0059764	.0028698	.02801	.0014926
%RSD	14.63410	107.7403	.0462547	401.8137	141.7385	.1543728	.2863187
#1	.0346342	-.004882	.9495234	-.002669	.0038291	18.13792	.5230120
#2	.0305113	-.000695	.9488370	-.001206	.0035297	18.17284	.5203710
#3	.0407792	-.000955	.9496546	.008336	-.001285	18.11745	.5204865
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019223	.0017514	52.32055	.0343372	.0189356	.1293783	50.92497
Stddev	.0001218	.0000574	.08678	.0003197	.0007574	.0003788	.23878
%RSD	6.337360	3.275503	.1658534	.9310877	4.000049	.2927559	.4688834
#1	.0017851	.0017913	52.41639	.0347063	.0189460	.1298129	51.13707
#2	.0020179	.0016857	52.29793	.0341577	.0181730	.1291185	50.66635
#3	.0019637	.0017773	52.24732	.0341476	.0196877	.1292035	50.97148
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.260380	10.54059	.0556674	-.002716	.2169771	.0459408	.4167875
Stddev	.007644	.05447	.0006952	.000343	.3297730	.0010140	.0023187
%RSD	.2344560	.5167589	1.248898	12.62722	151.9851	2.207200	.5563212
#1	3.269175	10.57232	.0564618	-.002885	.1319142	.0448983	.4185543
#2	3.256625	10.47770	.0551698	-.002321	-.061931	.0460004	.4176462
#3	3.255339	10.57176	.0553707	-.002942	.580948	.0469237	.4141619
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112777	2.903673	.0500252	.0010738	1.018012	2.650621	.0455753
Stddev	.006202	.003564	.0011927	.0000541	.006777	.009298	.0021067
%RSD	.5573200	.1227455	2.384161	5.039295	.6657039	.3508021	4.622547
#1	1.117441	2.905927	.0512024	.0011082	1.015171	2.646378	.0466587
#2	1.115150	2.899564	.0488176	.0010114	1.013119	2.644200	.0431473
#3	1.105739	2.905528	.0500555	.0011018	1.025747	2.661284	.0469198

Sample Name: P5015-17LX5 Acquired: 12/03/2024 23:56:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2673299	.0097027	.0458401
Stddev	.0009853	.0010822	.0003138
%RSD	.3685513	11.15313	.6845487
#1	.2678261	.0090743	.0458235
#2	.2679685	.0109523	.0461619
#3	.2661952	.0090816	.0455350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.824	41645.23	7812.826	1265.650	2219.796
Stddev	3.180	73.74	1.412	2.274	5.243
%RSD	.2284619	.1770777	.0180726	.1797049	.2361829
#1	1393.488	41595.16	7811.331	1265.650	2220.281
#2	1393.826	41610.61	7813.012	1263.376	2224.780
#3	1388.157	41729.92	7814.136	1267.925	2214.328

Sample Name: P5015-19 Acquired: 12/04/2024 0:00:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1611498	.0684090	4.508259	.1421468	.1591139	78.75604
Stddev	.0027787	.0030115	.008465	.0069337	.0032627	.12937
%RSD	1.724312	4.402241	.1877673	4.877844	2.050531	.1642611
#1	.1581024	.0718769	4.498819	.1357675	.1563049	78.64997
#2	.1635432	.0664524	4.515177	.1495263	.1583443	78.71797
#3	.1618039	.0668978	4.510780	.1411467	.1626926	78.90016
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.523408	.0924514	.1023618	214.1491	.5024584	1.085926
Stddev	.005356	.0008051	.0002077	.1310	.0010247	.002242
%RSD	.0969623	.8708440	.2028765	.0611598	.2039374	.2064486
#1	5.522833	.0929007	.1022541	214.1606	.5024543	1.083960
#2	5.529028	.0915219	.1026012	214.0127	.5034852	1.088367
#3	5.518363	.0929316	.1022301	214.2739	.5014358	1.085450
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9273973	204.7349	13.88697	43.10432	1.237507	.0713667
Stddev	.0010259	.2365	.00861	.14189	.003111	.0001832
%RSD	.1106230	.1155219	.0620184	.3291767	.2513783	.2567182
#1	.9270788	204.4948	13.88382	42.95614	1.239389	.0714327
#2	.9265684	204.9676	13.89672	43.23894	1.239216	.0715079
#3	.9285447	204.7422	13.88038	43.11787	1.233917	.0711597
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.436912	1.015940	2.495592	6.184095	F 14.33816	.2162726
Stddev	.136206	.005910	.012986	.100956	.02061	.0004368
%RSD	9.479073	.5816877	.5203555	1.632509	.1437716	.2019754
#1	1.281284	1.022162	2.480598	6.238464	14.31766	.2159150
#2	1.534400	1.015256	2.503169	6.067607	14.35889	.2167594
#3	1.495052	1.010402	2.503011	6.246213	14.33791	.2161434

Sample Name: P5015-19 Acquired: 12/04/2024 0:00:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ6S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050732	5.138614	10.40969	.2151860	1.094395	.0835975
Stddev	.0001575	.013867	.04822	.0008680	.002011	.0008141
%RSD	3.104953	.2698598	.4632518	.4033487	.1837601	.9738155
#1	.0052478	5.128091	10.41308	.2142747	1.092073	.0830275
#2	.0050302	5.154327	10.35986	.2152805	1.095572	.0845298
#3	.0049417	5.133422	10.45613	.2160029	1.095539	.0832351

Elem	Sr4077
Units	ppm
Avg	.1919335
Stddev	.0003173
%RSD	.1653010
#1	.1917340
#2	.1922993
#3	.1917671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.534	46856.77	9113.303	1402.727	2020.100
Stddev	5.533	50.15	20.320	3.328	2.310
%RSD	.3575229	.1070376	.2229683	.2372712	.1143560
#1	1541.149	46907.97	9101.778	1404.257	2021.021
#2	1550.910	46807.73	9136.765	1405.015	2017.471
#3	1550.543	46854.59	9101.367	1398.909	2021.807

Sample Name: P5015-20 Acquired: 12/04/2024 0:04:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996910	-.016533	2.509600	-.006495	.0067395	64.01066
Stddev	.0035572	.002010	.023654	.001882	.0022908	.07287
%RSD	3.568232	12.15495	.9425516	28.97221	33.99123	.1138454
#1	.0998033	-.014619	2.518434	-.007012	.0087572	63.94667
#2	.1031908	-.016354	2.527567	-.008065	.0072120	63.99534
#3	.0960790	-.018626	2.482801	-.004409	.0042492	64.08997

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.645674	.0061032	.0054905	207.6533	.1058999	.0858531
Stddev	.003360	.0001808	.0001524	.4789	.0005334	.0016898
%RSD	.2041473	2.961639	2.776530	.2306335	.5036553	1.968299
#1	1.648139	.0060435	.0054386	207.9561	.1054279	.0858553
#2	1.641847	.0059600	.0056621	207.1012	.1057932	.0875419
#3	1.647035	.0063063	.0053707	207.9027	.1064785	.0841622

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4009721	170.0063	13.29893	49.02011	.1513090	-.006019
Stddev	.0005552	.1346	.04296	.19085	.0017698	.000156
%RSD	.1384586	.0791772	.3230342	.3893375	1.169633	2.587593
#1	.4003388	170.0924	13.32540	49.02011	.1521468	-.005965
#2	.4013750	169.8512	13.24936	48.82926	.1525043	-.006195
#3	.4012024	170.0753	13.32202	49.21096	.1492759	-.005898

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9390989	.1537989	.9984552	6.069305	F 11.48377	.1823901
Stddev	.1082219	.0035116	.0041765	.049017	.11273	.0011025
%RSD	11.52402	2.283242	.4182930	.8076136	.9816715	.6044650
#1	1.056364	.1577608	1.002165	6.102635	11.53019	.1832583
#2	.843068	.1525653	.993932	6.013024	11.56588	.1811497
#3	.917864	.1510706	.999268	6.092257	11.35524	.1827622

Sample Name: P5015-20 Acquired: 12/04/2024 0:04:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050989	3.226203	9.959500	.0920473	.9634782	.0698556
Stddev	.0004656	.008877	.017967	.0014636	.0063904	.0002640
%RSD	9.131493	.2751475	.1804037	1.590025	.6632623	.3779064
#1	.0056004	3.232258	9.940839	.0927021	.9577718	.0696715
#2	.0046803	3.230339	9.960979	.0930691	.9703829	.0701580
#3	.0050161	3.216013	9.976682	.0903706	.9622799	.0697372

Elem	Sr4077
Units	ppm
Avg	.1193090
Stddev	.0001601
%RSD	.1342255
#1	.1191352
#2	.1194505
#3	.1193413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.935	45587.36	8802.738	1373.131	2037.354
Stddev	7.251	176.24	37.300	7.496	15.446
%RSD	.4802082	.3865984	.4237302	.5459387	.7581425
#1	1506.995	45657.96	8840.709	1375.788	2030.716
#2	1504.615	45386.77	8766.148	1364.668	2026.336
#3	1518.194	45717.36	8801.357	1378.937	2055.009

Sample Name: P5015-21 Acquired: 12/04/2024 0:08:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735385	-.016981	.8233429	-.004937	.0064200	57.44085
Stddev	.0016930	.004484	.0033394	.002673	.0025476	.05615
%RSD	2.302158	26.40797	.4055961	54.13004	39.68122	.0977608

#1	.0716280	-.012260	.8246659	-.002762	.0093186	57.45222
#2	.0741352	-.021184	.8258182	-.007921	.0045363	57.37988
#3	.0748524	-.017498	.8195447	-.004129	.0054052	57.49045

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235073	.0051349	.0032987	473.7204	.0928507	.0789204
Stddev	.000874	.0001650	.0000829	.7164	.0001735	.0005803
%RSD	.0707411	3.214190	2.512770	.1512371	.1869148	.7352915

#1	1.235694	.0053166	.0032764	474.2545	.0928915	.0790720
#2	1.234074	.0049943	.0032292	474.0004	.0930003	.0782793
#3	1.235452	.0050937	.0033905	472.9062	.0926604	.0794098

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3144054	154.2307	11.74720	84.85450	.1371816	-.007083
Stddev	.0031075	.4532	.01569	.11254	.0011202	.000529
%RSD	.9883681	.2938524	.1335553	.1326230	.8165609	7.464420

#1	.3128720	154.1628	11.75851	84.80412	.1380574	-.007399
#2	.3123627	153.8152	11.75381	84.77595	.1359194	-.006473
#3	.3179816	154.7140	11.72929	84.98342	.1375681	-.007378

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7241704	.1383150	.5945370	6.529913	F 10.30555	.1668075
Stddev	.0290406	.0018706	.0029920	.038730	.02062	.0007025
%RSD	4.010190	1.352446	.5032533	.5931196	.2001280	.4211300

#1	.7333765	.1404736	.5978128	6.485919	10.32888	.1666472
#2	.7474921	.1371677	.5938499	6.558870	10.29802	.1661991
#3	.6916426	.1373037	.5919482	6.544950	10.28974	.1675763

Sample Name: P5015-21 Acquired: 12/04/2024 0:08:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029269	2.105387	8.326158	.0345646	.8215574	.0700108
Stddev	.0003092	.006256	.038443	.0023394	.0022363	.0006197
%RSD	10.56390	.2971282	.4617128	6.768081	.2722025	.8851259
#1	.0031833	2.107575	8.364557	.0326401	.8199055	.0700858
#2	.0030138	2.098331	8.326244	.0371684	.8241022	.0693570
#3	.0025835	2.110255	8.287672	.0338852	.8206645	.0705896

Elem	Sr4077
Units	ppm
Avg	.2868699
Stddev	.0002518
%RSD	.0877861
#1	.2867541
#2	.2866968
#3	.2871588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.899	43570.90	8586.303	1306.498	1901.419
Stddev	.398	15.36	38.410	1.258	3.104
%RSD	.0275525	.0352585	.4473455	.0963052	.1632247
#1	1443.004	43585.18	8550.583	1305.221	1898.387
#2	1443.233	43554.64	8581.394	1307.737	1901.280
#3	1442.459	43572.87	8626.932	1306.537	1904.589

Sample Name: P5015-22 Acquired: 12/04/2024 0:12:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684113	-.017057	.7293537	-.005105	.0037065	70.40869
Stddev	.0069548	.000812	.0027063	.001832	.0004663	.25760
%RSD	10.16620	4.761225	.3710578	35.89433	12.57969	.3658616
#1	.0748040	-.016989	.7297175	-.004018	.0038830	70.13991
#2	.0694245	-.016281	.7318597	-.007221	.0040587	70.65342
#3	.0610055	-.017901	.7264839	-.004077	.0031778	70.43274

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.451443	.0058846	.0036320	149.6436	.1016524	.0859456
Stddev	.002692	.0002025	.0001784	.4881	.0007911	.0003916
%RSD	.1854613	3.441928	4.912862	.3261900	.7782200	.4556665
#1	1.448668	.0059473	.0038079	149.1166	.1007620	.0863730
#2	1.454044	.0060485	.0036368	149.7340	.1019211	.0856041
#3	1.451616	.0056582	.0034512	150.0802	.1022742	.0858597

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2982519	163.0857	11.41689	36.34794	.1418328	-.006707
Stddev	.0025887	.3573	.02609	.11286	.0011300	.000204
%RSD	.8679566	.2190830	.2285080	.3105079	.7967255	3.038432
#1	.3000101	162.6778	11.38731	36.28858	.1428232	-.006484
#2	.2994663	163.2358	11.42672	36.27714	.1420733	-.006883
#3	.2952792	163.3434	11.43663	36.47810	.1406019	-.006753

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7658997	.1503023	.6279123	5.604351	F 12.02740	.1682194
Stddev	.2984745	.0007665	.0099287	.092985	.02283	.0009113
%RSD	38.97044	.5099535	1.581217	1.659157	.1898161	.5417086
#1	.7091116	.1508544	.6173329	5.668496	12.00966	.1672539
#2	1.088689	.1506252	.6293764	5.646847	12.01939	.1690644
#3	.499899	.1494272	.6370276	5.497712	12.05316	.1683400

Sample Name: P5015-22 Acquired: 12/04/2024 0:12:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035123	2.386524	8.679253	.0338946	.8812271	.0791008
Stddev	.0002183	.004593	.013415	.0022109	.0027868	.0011720
%RSD	6.215499	.1924728	.1545638	6.522780	.3162437	1.481651
#1	.0036932	2.381603	8.679386	.0348696	.8788894	.0801633
#2	.0032698	2.387271	8.692600	.0354503	.8843110	.0778437
#3	.0035738	2.390698	8.665772	.0313638	.8804808	.0792955

Elem	Sr4077
Units	ppm
Avg	.0803614
Stddev	.0001911
%RSD	.2378124
#1	.0802031
#2	.0803074
#3	.0805737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.874	46581.49	8946.550	1401.028	2071.087
Stddev	.550	88.79	32.522	6.154	3.513
%RSD	.0356203	.1906016	.3635192	.4392571	.1696006
#1	1544.304	46657.43	8984.015	1407.523	2067.474
#2	1544.917	46483.88	8930.058	1395.283	2074.490
#3	1545.402	46603.17	8925.578	1400.278	2071.297

Sample Name: PB165325BL Acquired: 12/04/2024 0:16:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PB165325BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011392	.0011354	-.000132	.0032246	.0007187	.0091644
Stddev	.0019249	.0034582	.000207	.0007504	.0012514	.0066989
%RSD	168.9707	304.5714	157.3846	23.26957	174.1107	73.09737

#1	.0032752	.0027306	.000080	.0024159	-.000705	.0122664
#2	-.000461	-.002832	-.000141	.0033596	.001644	.0137500
#3	.000603	.003508	-.000334	.0038983	.001217	.0014767

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015679	-.000077	-.000089	.0124729	.0001059	-.000035
Stddev	.0003640	.000032	.000039	.0085173	.0003423	.000207
%RSD	23.21441	41.19691	43.57994	68.28636	323.1297	595.0941

#1	.0014795	-.000097	-.000110	.0115396	-.000282	-.000261
#2	.0012563	-.000094	-.000113	.0044607	.000232	.000147
#3	.0019680	-.000040	-.000044	.0214183	.000367	.000009

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005992	.0289115	.0008203	.0256580	.0005853	-.000608
Stddev	.0024796	.0054967	.0003654	.0044074	.0002241	.000203
%RSD	413.7960	19.01201	44.54926	17.17753	38.28894	33.31087

#1	-.002256	.0350472	.0005999	.0240055	.0008173	-.000380
#2	.002216	.0244371	.0006188	.0223157	.0005686	-.000676
#3	.001837	.0272503	.0012421	.0306529	.0003701	-.000767

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.174723	.0033168	-.001652	-.457460	-.002605	-.006153
Stddev	.093295	.0028971	.002542	.020565	.002716	.000817
%RSD	53.39618	87.34555	153.8167	4.495541	104.2607	13.27172

#1	-.273059	.0039355	-.004262	-.437746	-.000410	-.005210
#2	-.163654	.0058546	-.001510	-.455853	-.001763	-.006631
#3	-.087456	.0001604	.000815	-.478782	-.005643	-.006618

Sample Name: PB165325BL Acquired: 12/04/2024 0:16:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PB165325BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000345	.0019515	.0024748	.0000689	.0003081	F -.015017
Stddev	.0000515	.0025113	.0009660	.0020674	.0007559	.000142
%RSD	149.4180	128.6862	39.03486	3001.244	245.3766	.9472930
#1	-.000019	-.000948	.0032513	-.002318	.0011259	-.014894
#2	.000038	.003344	.0013930	.001308	-.000365	-.014985
#3	.000084	.003458	.0027800	.001216	.000163	-.015173

Elem	Sr4077
Units	ppm
Avg	-.000091
Stddev	.000028
%RSD	31.25129
#1	-.000067
#2	-.000084
#3	-.000122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.254	40105.81	7348.649	1217.355	2374.403
Stddev	3.029	89.66	11.662	4.577	1.775
%RSD	.2258621	.2235603	.1586895	.3759824	.0747576
#1	1341.193	40051.32	7345.424	1212.444	2374.810
#2	1344.313	40056.82	7361.584	1221.502	2375.940
#3	1338.255	40209.29	7338.940	1218.120	2372.460

Sample Name: PB165325BS Acquired: 12/04/2024 0:20:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PB65325BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258263	.0559427	.0213852	.0701494	.1243940	.4477872
Stddev	.0022042	.0015633	.0018132	.0015709	.0027170	.0070016
%RSD	8.534750	2.794375	8.478669	2.239400	2.184190	1.563592
#1	.0245329	.0543012	.0193584	.0700353	.1216480	.4400835
#2	.0283714	.0561132	.0219437	.0717743	.1244529	.4537632
#3	.0245746	.0574137	.0228534	.0686386	.1270811	.4495149

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4459391	.0122638	.0107947	11.39124	.0257625	.1072253
Stddev	.0008576	.0000349	.0000754	.02565	.0001736	.0009214
%RSD	.1923044	.2842481	.6982254	.2251890	.6737134	.8592730
#1	.4468999	.0122470	.0107079	11.41336	.0259029	.1077218
#2	.4456661	.0123038	.0108443	11.39723	.0255685	.1061622
#3	.4452513	.0122405	.0108317	11.36312	.0258163	.1077919

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584551	.2489902	.0360967	11.01479	.0907291	.0210306
Stddev	.0026231	.0094473	.0002982	.03450	.0002172	.0002148
%RSD	4.487284	3.794224	.8260316	.3132364	.2394174	1.021164
#1	.0598512	.2453824	.0362935	10.98759	.0909666	.0208916
#2	.0600849	.2597097	.0357537	11.05360	.0906802	.0212780
#3	.0554293	.2418785	.0362430	11.00318	.0905405	.0209222

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73180	.1153421	.1383238	10.62737	.0178550	F -.005749
Stddev	.05243	.0024603	.0056453	.06373	.0037137	.000759
%RSD	.4885643	2.133072	4.081219	.5997134	20.79932	13.20340
#1	10.75525	.1163797	.1421732	10.70091	.0159647	-.005267
#2	10.67173	.1171137	.1318432	10.59308	.0221336	-.006624
#3	10.76841	.1125329	.1409548	10.58813	.0154667	-.005356

Sample Name: PB165325BS Acquired: 12/04/2024 0:20:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PB65325BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224161	.2042053	F .4882121	.0151490	.2242481	F .0171550
Stddev	.0003192	.0025396	.0033508	.0013400	.0021072	.0017373
%RSD	1.423937	1.243662	.6863321	8.845661	.9396849	10.12739
#1	.0226937	.2016688	.4853148	.0150197	.2223596	.0174607
#2	.0224873	.2041991	.4918815	.0138782	.2265211	.0187192
#3	.0220673	.2067480	.4874400	.0165489	.2238636	.0152851

Elem	Sr4077
Units	ppm
Avg	.2356986
Stddev	.0008026
%RSD	.3405096
#1	.2363846
#2	.2348160
#3	.2358951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.871	39633.75	7397.070	1208.100	2278.494
Stddev	1.271	67.08	15.995	2.187	3.229
%RSD	.0949979	.1692473	.2162299	.1810613	.1417275
#1	1337.131	39567.19	7399.960	1205.612	2279.646
#2	1339.339	39701.34	7379.827	1209.722	2280.989
#3	1337.144	39632.73	7411.422	1208.966	2274.847

Sample Name: P4941-03 Acquired: 12/04/2024 0:24:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002172	.0006951	.0012846	-.002279	-.000704	.0179371	.0023184
Stddev	.0046293	.0014315	.0003534	.000890	.001077	.0020711	.0003611
%RSD	2130.983	205.9427	27.50734	39.05946	153.0293	11.54656	15.57379
#1	.0002147	-.000934	.0014023	-.002296	.000512	.0173766	.0025487
#2	.0048478	.001750	.0015641	-.003159	-.001537	.0162039	.0019023
#3	-.004411	.001270	.0008874	-.001380	-.001086	.0202308	.0025043
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001505	-.000029	.1699997	.0003399	.0001838	-.000675	.0923529
Stddev	.0000197	.000098	.0089741	.0004699	.0001680	.000885	.0036704
%RSD	13.10266	333.7899	5.278874	138.2513	91.44827	131.1738	3.974273
#1	.0001390	-.000059	.1779512	.0004288	.0000222	-.001552	.0903570
#2	.0001733	-.000109	.1602694	-.000168	.0003576	-.000691	.0965887
#3	.0001393	.000080	.1717784	.000759	.0001715	.000218	.0901130
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028221	.0516817	.0008499	-.000920	.3447229	.0026566	-.001314
Stddev	.0003448	.0255269	.0002506	.000139	.0284728	.0035936	.001107
%RSD	12.21926	49.39249	29.48468	15.15801	8.259622	135.2716	84.18835
#1	.0032043	.0529490	.0007204	-.000826	.3738458	.0001435	-.001727
#2	.0025343	.0765513	.0006906	-.000855	.3433748	.0010536	-.000061
#3	.0027277	.0255448	.0011388	-.001080	.3169481	.0067726	-.002156
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.05791	.0008533	-.006896	.0000917	.0097043	.0224745	-.001104
Stddev	.06951	.0041096	.000486	.0001812	.0042114	.0006054	.000566
%RSD	3.377562	481.6316	7.047269	197.6087	43.39706	2.693826	51.23579
#1	-2.09506	-.003185	-.007172	-.000074	.0106950	.0220154	-.000451
#2	-2.10095	.005031	-.006335	.000285	.0050859	.0231606	-.001420
#3	-1.97772	.000714	-.007181	.000064	.0133320	.0222474	-.001442

Sample Name: P4941-03 Acquired: 12/04/2024 0:24:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005278	-.044872	.0001456
Stddev	.0006486	.001217	.0000342
%RSD	122.8802	2.713064	23.46747
#1	.0010302	-.044416	.0001219
#2	.0007577	-.043949	.0001848
#3	-.000204	-.046252	.0001301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.745	43714.42	7828.933	1341.864	2624.054
Stddev	4.842	97.80	19.318	7.823	8.915
%RSD	.3285581	.2237134	.2467467	.5829918	.3397277
#1	1476.079	43722.48	7849.488	1343.741	2627.636
#2	1476.978	43807.94	7811.153	1348.578	2630.619
#3	1468.178	43612.85	7826.158	1333.274	2613.905

Sample Name: P4941-11 Acquired: 12/04/2024 0:28:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035837	.0008048	.0018543	.0018736	-.002204	.0185212	.0019993
Stddev	.0058051	.0005297	.0017909	.0036452	.002844	.0093982	.0002060
%RSD	161.9864	65.82709	96.58203	194.5590	129.0823	50.74279	10.30226
#1	.0083623	.0006729	.0016835	-.001208	.000092	.0096155	.0019207
#2	.0052653	.0003534	.0037245	.000931	-.005385	.0176036	.0018442
#3	-.002877	.0013880	.0001549	.005898	-.001317	.0283446	.0022330
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000270	-.000065	.2960096	.0005062	-.000189	-.000805	.3085302
Stddev	.0001350	.000061	.0071535	.0006163	.000263	.001484	.0113202
%RSD	500.8640	93.00183	2.416638	121.7601	139.0518	184.2644	3.669079
#1	-.000118	.000004	.3002860	.0007463	.000078	-.001505	.3213745
#2	.000149	-.000089	.2877512	-.000194	-.000447	-.001810	.3000065
#3	.000050	-.000111	.2999916	.000966	-.000198	.000899	.3042098
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112074	.0335877	.0005432	-.000889	.3777894	.0002981	-.000964
Stddev	.0003320	.0228621	.0001752	.000450	.1174069	.0023440	.001347
%RSD	2.962007	68.06673	32.26074	50.64020	31.07734	786.4308	139.7993
#1	.0109527	.0580005	.0006149	-.000736	.4849979	-.002404	-.002457
#2	.0115829	.0126815	.0003435	-.000536	.2523232	.001509	.000161
#3	.0110867	.0300812	.0006711	-.001397	.3960470	.001789	-.000595
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.98657	-.002592	-.006260	.0001703	.0006821	.0147033	-.000201
Stddev	.00564	.003129	.000650	.0003588	.0056809	.0008412	.000434
%RSD	.2839744	120.7196	10.38506	210.6474	832.8172	5.721056	215.6999
#1	-1.99288	-.005190	-.005518	.0001557	-.002665	.0143621	-.000593
#2	-1.98479	.000882	-.006729	-.000181	.007241	.0140863	.000265
#3	-1.98203	-.003468	-.006533	.000536	-.002530	.0156615	-.000276

Sample Name: P4941-11 Acquired: 12/04/2024 0:28:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015370	-.043649	-.000055
Stddev	.0010945	.001616	.000032
%RSD	71.20751	3.703411	58.74750
#1	.0023090	-.045422	-.000081
#2	.0020176	-.042257	-.000019
#3	.0002845	-.043268	-.000066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.666	43437.73	7829.472	1337.130	2615.673
Stddev	2.396	38.87	11.961	4.797	3.158
%RSD	.1628392	.0894941	.1527699	.3587871	.1207202
#1	1469.001	43451.37	7830.283	1336.437	2613.225
#2	1472.352	43393.88	7841.007	1332.717	2619.237
#3	1473.644	43467.95	7817.126	1342.237	2614.558

Sample Name: P4983-22 Acquired: 12/04/2024 0:32:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018749	.0019121	.0002039	.0005943	-.002771	.0249376	.0022153
Stddev	.0057012	.0002167	.0004092	.0022039	.000687	.0024279	.0002815
%RSD	304.0871	11.33392	200.7191	370.8422	24.77568	9.735908	12.70970
#1	.0063848	.0016755	.0000001	.0003153	-.002543	.0265493	.0019013
#2	.0037732	.0019599	.0006750	.0029244	-.003543	.0221452	.0022993
#3	-.004533	.0021009	-.000063	-.001457	-.002228	.0261184	.0024452
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000684	.0000010	.1579673	.0005753	-.000131	-.002238	.0186106
Stddev	.0001500	.0000481	.0065260	.0003389	.000114	.000855	.0026881
%RSD	219.3992	4782.450	4.131241	58.90857	87.10333	38.19284	14.44365
#1	.0001833	-.000024	.1506126	.0007673	-.000262	-.002081	.0160453
#2	-.000101	.000057	.1630661	.0001840	-.000058	-.003161	.0183800
#3	.000123	-.000029	.1602230	.0007746	-.000072	-.001473	.0214065
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019386	.0398445	.0006013	-.000702	.3756356	.0033239	.0025243
Stddev	.0001251	.0130143	.0001307	.000403	.3687355	.0031603	.0015486
%RSD	6.455365	32.66270	21.73581	57.37197	98.16309	95.07801	61.34784
#1	.0018384	.0469330	.0004581	-.000286	.7741746	.0036694	.0013417
#2	.0018984	.0248248	.0006315	-.000731	.0465937	.0000050	.0042772
#3	.0020789	.0477759	.0007142	-.001090	.3061384	.0062972	.0019541
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.98639	.0054846	-.007120	.0002065	.0269126	.0181165	.0003806
Stddev	.04542	.0011388	.001211	.0001977	.0032318	.0005815	.0007063
%RSD	2.286487	20.76395	17.00346	95.70304	12.00858	3.209790	185.5869
#1	-2.00756	.0067983	-.005799	-.000019	.0238711	.0176317	.0000387
#2	-1.93425	.0048776	-.007384	.000350	.0303059	.0187612	-.000090
#3	-2.01735	.0047778	-.008177	.000289	.0265607	.0179565	.001193

Sample Name: P4983-22 Acquired: 12/04/2024 0:32:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJH2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003306	-.044694	.0000779
Stddev	.0005868	.000141	.0000782
%RSD	177.5032	.3144795	100.3470
#1	.0008548	-.044791	-.000012
#2	.0004402	-.044759	.000115
#3	-.000303	-.044533	.000130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.570	42755.07	7734.632	1310.709	2584.213
Stddev	1.034	71.44	42.246	1.873	6.452
%RSD	.0712544	.1671005	.5461925	.1429224	.2496546
#1	1449.401	42698.29	7772.527	1310.651	2578.789
#2	1451.366	42731.63	7689.082	1308.865	2582.502
#3	1450.941	42835.29	7742.288	1312.611	2591.348

Sample Name: PB165289BL Acquired: 12/04/2024 0:36:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW289 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029774	.0014596	-.000285	-.001031	-.001504	.0035922
Stddev	.0056987	.0010690	.001596	.003239	.000784	.0070465
%RSD	191.4032	73.24109	559.0693	314.0514	52.14486	196.1596

#1	-.002795	.0006357	-.001649	-.001270	-.001604	.0112464
#2	.003127	.0010754	-.000677	.002320	-.000674	-.002625
#3	.008600	.0026676	.001470	-.004145	-.002233	.002155

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006956	-.000020	-.000013	-.007587	-.000019	-.000229
Stddev	.0003504	.000082	.000047	.016127	.000436	.000201
%RSD	50.37640	400.2095	352.7339	212.5559	2263.291	87.70342

#1	.0004221	.000067	.000012	-.002853	.000023	-.000227
#2	.0005740	-.000094	.000016	-.025552	.000394	-.000029
#3	.0010905	-.000034	-.000068	.005643	-.000475	-.000432

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001892	.0103026	-.000281	.0283810	.0003230	-.000795
Stddev	.0022893	.0079195	.000163	.0112605	.0002644	.000203
%RSD	1210.159	76.86866	58.13025	39.67624	81.85684	25.51091

#1	.0016123	.0086102	-.000461	.0405184	.0000769	-.001011
#2	-.002452	.0033661	-.000239	.0263512	.0006026	-.000766
#3	.001407	.0189314	-.000143	.0182735	.0002896	-.000609

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133335	.0032285	-.003668	-.486233	-.001666	-.006978
Stddev	.060828	.0001027	.001577	.055297	.003434	.001429
%RSD	45.62051	3.182067	43.00453	11.37256	206.0491	20.48473

#1	-.083687	.0033235	-.004539	-.535260	-.005256	-.008214
#2	-.201186	.0031195	-.004618	-.497147	-.001330	-.007308
#3	-.115130	.0032425	-.001847	-.426293	.001587	-.005413

Sample Name: PB165289BL Acquired: 12/04/2024 0:36:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW289 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000006	-.001420	.0005138	.0008975	.0002514	F -.016127
Stddev	.0000637	.001552	.0006510	.0012496	.0011875	.001594
%RSD	11478.35	109.3062	126.7002	139.2352	472.3401	9.885399
#1	-.000059	-.001863	.0009095	.0017669	-.000574	-.016191
#2	.000068	-.002703	.0008695	.0014602	.001612	-.014502
#3	-.000007	.000305	-.000238	-.000535	-.000284	-.017688

Elem	Sr4077
Units	ppm
Avg	-.000103
Stddev	.000107
%RSD	104.1468
#1	-.000225
#2	-.000027
#3	-.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.010	40075.86	7390.798	1212.324	2384.590
Stddev	3.020	47.65	27.516	5.022	5.209
%RSD	.2242097	.1189072	.3722957	.4142258	.2184299
#1	1343.615	40045.24	7401.419	1206.554	2383.292
#2	1349.399	40130.76	7359.554	1215.704	2380.153
#3	1348.016	40051.58	7411.419	1214.715	2390.325

Sample Name: PB165289BS Acquired: 12/04/2024 0:40:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCW289 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251057	.0526069	.0211552	.0657957	.1232270	.4324166
Stddev	.0022456	.0006364	.0013010	.0043963	.0017498	.0067734
%RSD	8.944439	1.209792	6.149956	6.681731	1.419963	1.566397

#1	.0260295	.0522666	.0222090	.0692781	.1225702	.4281052
#2	.0225456	.0533412	.0197010	.0608557	.1252101	.4289210
#3	.0267420	.0522131	.0215556	.0672532	.1219007	.4402236

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4425882	.0121797	.0106255	11.26498	.0252421	.1060386
Stddev	.0013698	.0000445	.0000563	.02330	.0004641	.0002459
%RSD	.3095067	.3652834	.5302235	.2068583	1.838733	.2319344

#1	.4412779	.0121829	.0106494	11.24533	.0253207	.1060388
#2	.4440106	.0122226	.0105612	11.29073	.0247437	.1057925
#3	.4424760	.0121337	.0106660	11.25888	.0256619	.1062844

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553997	.2518508	.0365632	10.88268	.0903914	.0202615
Stddev	.0039034	.0067237	.0001901	.02784	.0005580	.0006551
%RSD	7.045937	2.669720	.5198019	.2558505	.6173526	3.233428

#1	.0590256	.2444317	.0363487	10.86500	.0906948	.0209972
#2	.0512680	.2575418	.0366301	10.91478	.0897474	.0200461
#3	.0559055	.2535789	.0367108	10.86827	.0907320	.0197412

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.06564	.1142069	.1334930	10.59614	.0175472	F -.005941
Stddev	.21008	.0035524	.0046738	.14398	.0035678	.000701
%RSD	1.898491	3.110466	3.501145	1.358780	20.33236	11.80530

#1	11.15755	.1102643	.1359497	10.54960	.0171888	-.006246
#2	11.21410	.1171586	.1281032	10.75763	.0141721	-.005138
#3	10.82527	.1151979	.1364261	10.48119	.0212805	-.006437

Sample Name: PB165289BS Acquired: 12/04/2024 0:40:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCW289 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221396	.2094718	F .4822726	.0143221	.2220310	F .0168537
Stddev	.0003104	.0014866	.0021536	.0004301	.0022944	.0017965
%RSD	1.402055	.7097088	.4465607	3.003011	1.033367	10.65950
#1	.0223665	.2078887	.4800613	.0143223	.2200704	.0170405
#2	.0217858	.2096887	.4843635	.0138919	.2245545	.0185496
#3	.0222664	.2108381	.4823931	.0147521	.2214683	.0149711

Elem	Sr4077
Units	ppm
Avg	.2333007
Stddev	.0004294
%RSD	.1840650
#1	.2331909
#2	.2337743
#3	.2329368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.738	39262.71	7332.377	1199.187	2249.688
Stddev	.849	67.64	23.940	2.901	1.873
%RSD	.0643660	.1722714	.3265026	.2419264	.0832495
#1	1319.120	39195.74	7355.052	1196.245	2247.880
#2	1320.707	39330.99	7307.345	1202.045	2251.620
#3	1319.386	39261.41	7334.733	1199.272	2249.563

Sample Name: CCV005 Acquired: 12/04/2024 0:44:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.795788	4.726495	24.88461	4.728624	4.797852	417.4046	10.07405
Stddev	.013202	.015687	.05779	.007576	.016922	1.7778	.03207
%RSD	.2752728	.3318865	.2322450	.1602257	.3526939	.4259149	.3183302
#1	4.783886	4.708542	24.84015	4.727001	4.783612	419.2961	10.10764
#2	4.793492	4.737557	24.86375	4.721990	4.793385	417.1496	10.07074
#3	4.809987	4.733386	24.94994	4.736880	4.816559	415.7680	10.04376
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5241474	2.480184	391.3247	15.97654	2.492448	15.39887	415.0592
Stddev	.0031637	.002181	1.3439	.01689	.004041	.04192	.8374
%RSD	.6035820	.0879570	.3434220	.1057058	.1621312	.2722137	.2017643
#1	.5276076	2.478504	392.6889	15.96549	2.491420	15.43816	415.8994
#2	.5234320	2.479398	391.2829	15.96816	2.489021	15.35475	415.0537
#3	.5214028	2.482650	390.0021	15.99598	2.496904	15.40369	414.2245
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44335	408.9924	2.445870	1.251473	393.6212	2.476828	13.87214
Stddev	.05089	.9648	.006407	.001342	1.2257	.008545	.05914
%RSD	.3523268	.2359070	.2619631	.1072119	.3113979	.3450173	.4263060
#1	14.48010	409.3550	2.442937	1.252973	394.9448	2.485727	13.84605
#2	14.46468	409.7233	2.441454	1.250387	393.3937	2.468687	13.83054
#3	14.38527	407.8987	2.453219	1.251058	392.5252	2.476069	13.93984
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.9985	5.052410	5.227171	4.872822	5.098299	4.960334	5.026844
Stddev	.3131	.013823	.022934	.012054	.011149	.016629	.018399
%RSD	.1981485	.2735973	.4387435	.2473622	.2186819	.3352341	.3660071
#1	158.3490	5.041693	5.250236	4.866209	5.085659	4.973914	5.024706
#2	157.7467	5.047525	5.226907	4.865522	5.106734	4.965302	5.009608
#3	157.8997	5.068013	5.204371	4.886735	5.102503	4.941788	5.046218

Sample Name: CCV005 Acquired: 12/04/2024 0:44:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.075484	5.213800	4.778660
Stddev	.019768	.013431	.044287
%RSD	.3894712	.2576024	.9267700

#1	5.095554	5.229169	4.780524
#2	5.056034	5.207916	4.821986
#3	5.074865	5.204316	4.733470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1107.382	34396.13	7018.337	1016.962	1678.792
Stddev	2.278	37.30	27.635	5.142	1.431
%RSD	.2057395	.1084318	.3937491	.5055944	.0852591

#1	1107.542	34424.98	6988.496	1015.663	1679.395
#2	1109.577	34409.40	7023.469	1022.629	1679.823
#3	1105.028	34354.02	7043.045	1012.595	1677.158

Sample Name: CCB005 Acquired: 12/04/2024 0:48:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044329	.0020552	.0011366	.0013147	-.000757	.0381234	.0019560
Stddev	.0015019	.0008701	.0015605	.0047785	.001379	.0032706	.0002133
%RSD	33.88000	42.33568	137.2885	363.4501	182.2321	8.579068	10.90248

#1	.0058713	.0012234	.0010611	.0004128	-.001345	.0408663	.0017651
#2	.0045526	.0029591	-.000385	.0064799	.000819	.0345037	.0021861
#3	.0028747	.0019830	.002734	-.002948	-.001744	.0390001	.0019168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0001201	.0312714	.0015340	.0000635	-.001412	.0411980
Stddev	.000032	.0001085	.0083736	.0007795	.0001400	.001139	.0072910
%RSD	176.1998	90.28301	26.77715	50.81224	220.5276	80.66869	17.69749

#1	.000016	.0002089	.0408563	.0023190	.0001807	-.001889	.0331290
#2	-.000049	.0001522	.0275812	.0015228	-.000092	-.002235	.0473128
#3	-.000022	-.000001	.0253768	.0007602	.000101	-.000112	.0431522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009412	.0441744	.0005088	-.000864	-.006758	.0017833	.0002100
Stddev	.0005994	.0215583	.0001235	.000676	.106753	.0013594	.0033921
%RSD	63.68223	48.80274	24.28144	78.25412	1579.543	76.22774	1615.476

#1	.0011412	.0360070	.0006080	-.000568	-.025450	.0033387	-.001683
#2	.0002674	.0686230	.0005480	-.000386	-.102932	.0008225	-.001814
#3	.0014150	.0278931	.0003704	-.001637	.108106	.0011888	.004126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.405869	-.003541	.0020851	.0005220	.0036939	.0007384	.0004749
Stddev	.058886	.000968	.0008791	.0005441	.0028232	.0006439	.0002562
%RSD	14.50866	27.35315	42.15982	104.2268	76.42732	87.20040	53.94264

#1	-.337916	-.003830	.0019628	.0010899	.0052093	.0003925	.0005324
#2	-.441954	-.002461	.0012736	.0000054	.0004366	.0003414	.0001949
#3	-.437735	-.004332	.0030189	.0004707	.0054358	.0014814	.0006975

Sample Name: CCB005 Acquired: 12/04/2024 0:48:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v769) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011517	-.007646	.0003096
Stddev	.0013731	.000478	.0000830
%RSD	119.2214	6.253695	26.79570
#1	.0002581	-.007106	.0002477
#2	.0027328	-.007820	.0002773
#3	.0004643	-.008013	.0004039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.308	39815.50	7295.781	1214.413	2364.985
Stddev	1.883	55.97	42.171	3.201	2.178
%RSD	.1408092	.1405812	.5780198	.2635467	.0920819
#1	1338.314	39822.42	7248.040	1217.608	2363.555
#2	1338.475	39756.39	7311.344	1211.207	2363.908
#3	1335.136	39867.69	7327.958	1214.424	2367.491