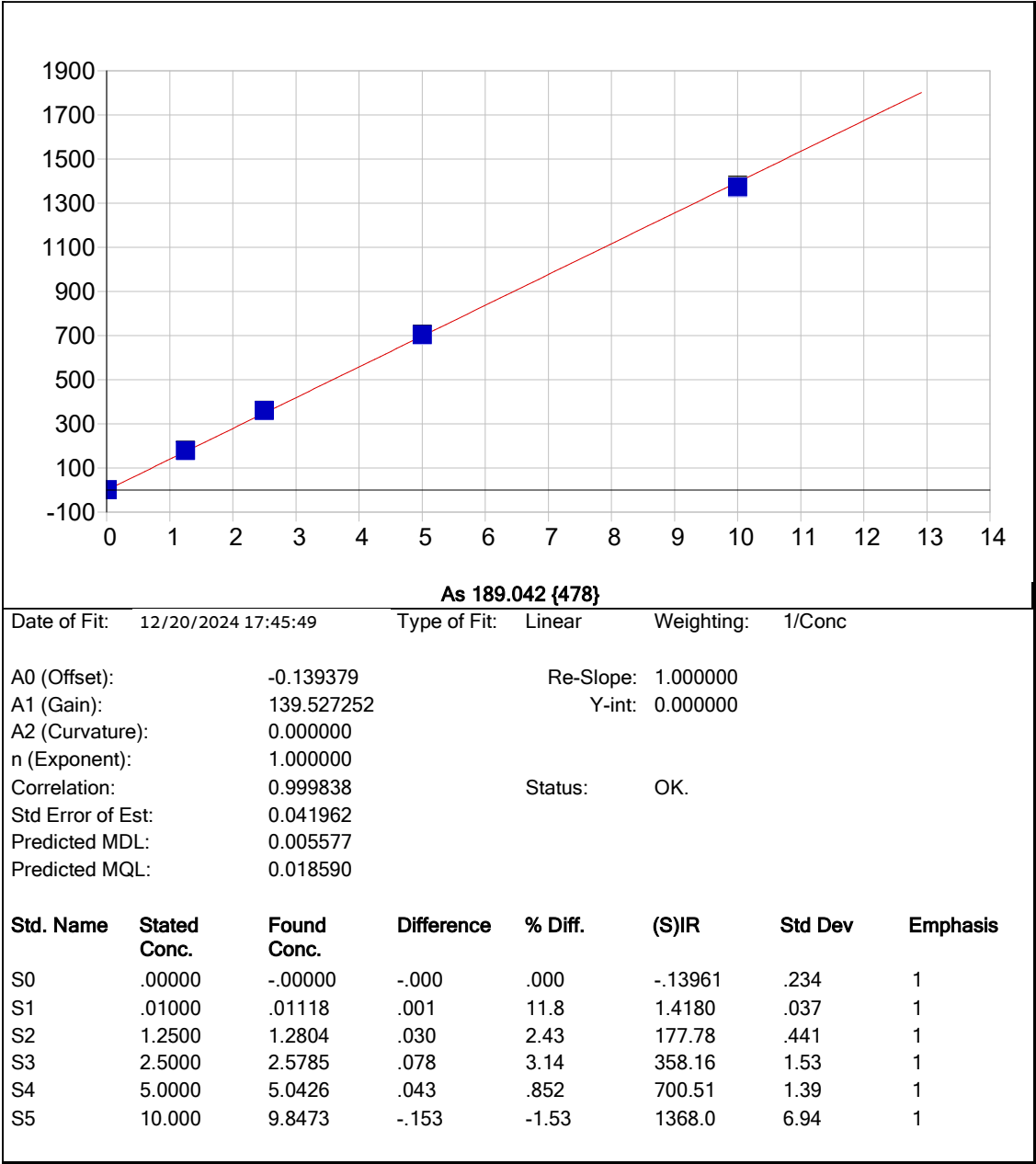
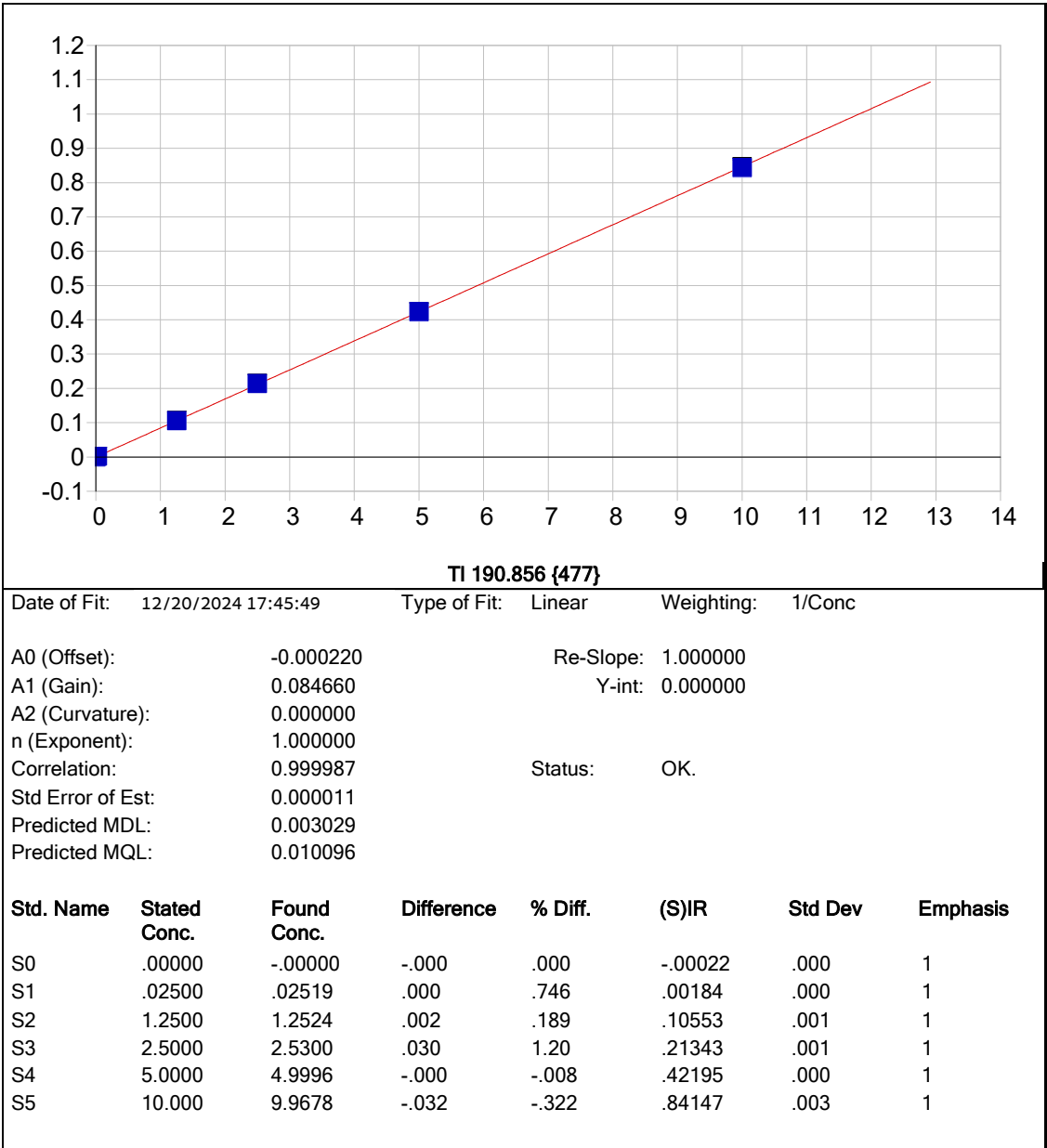
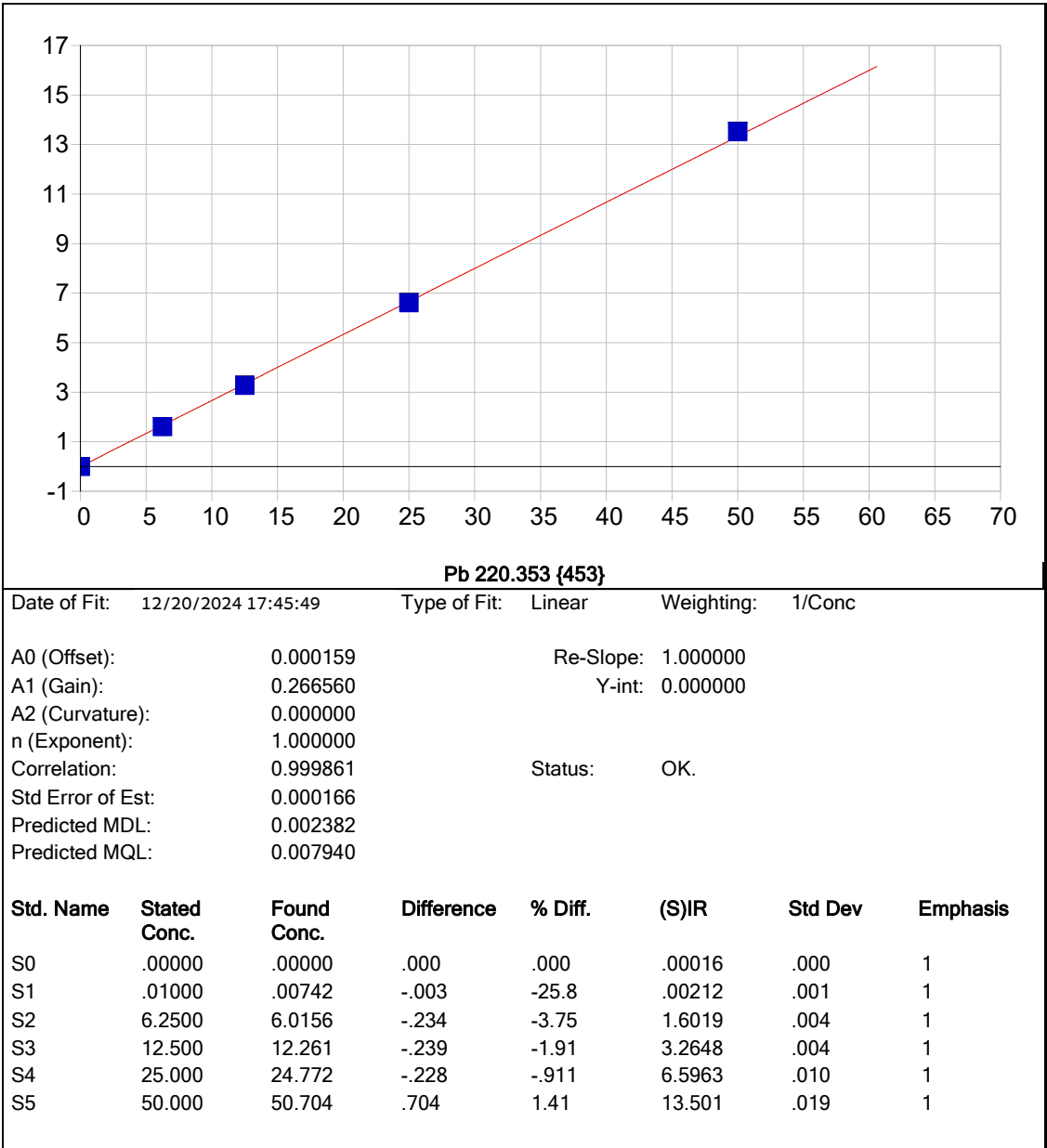
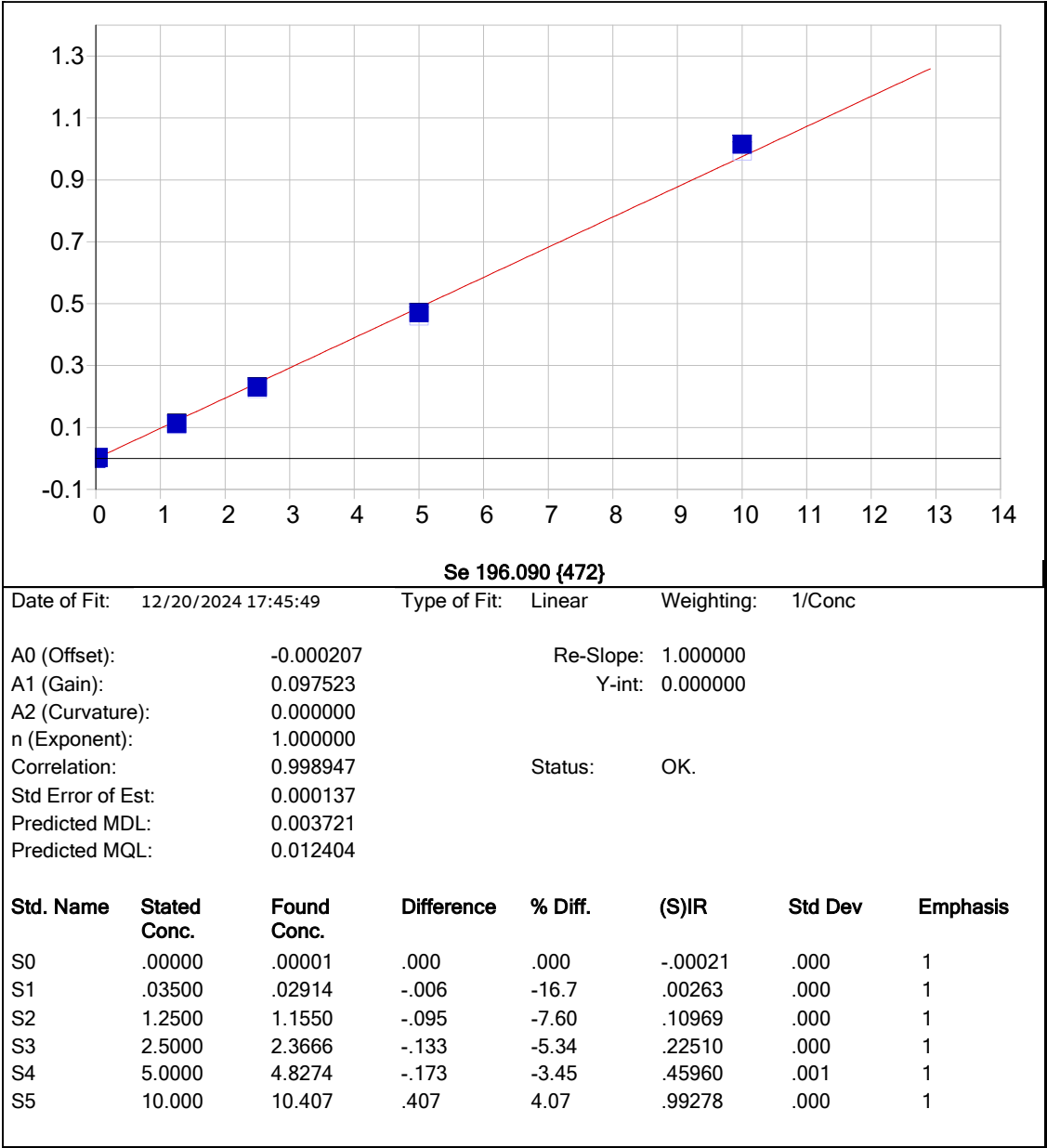
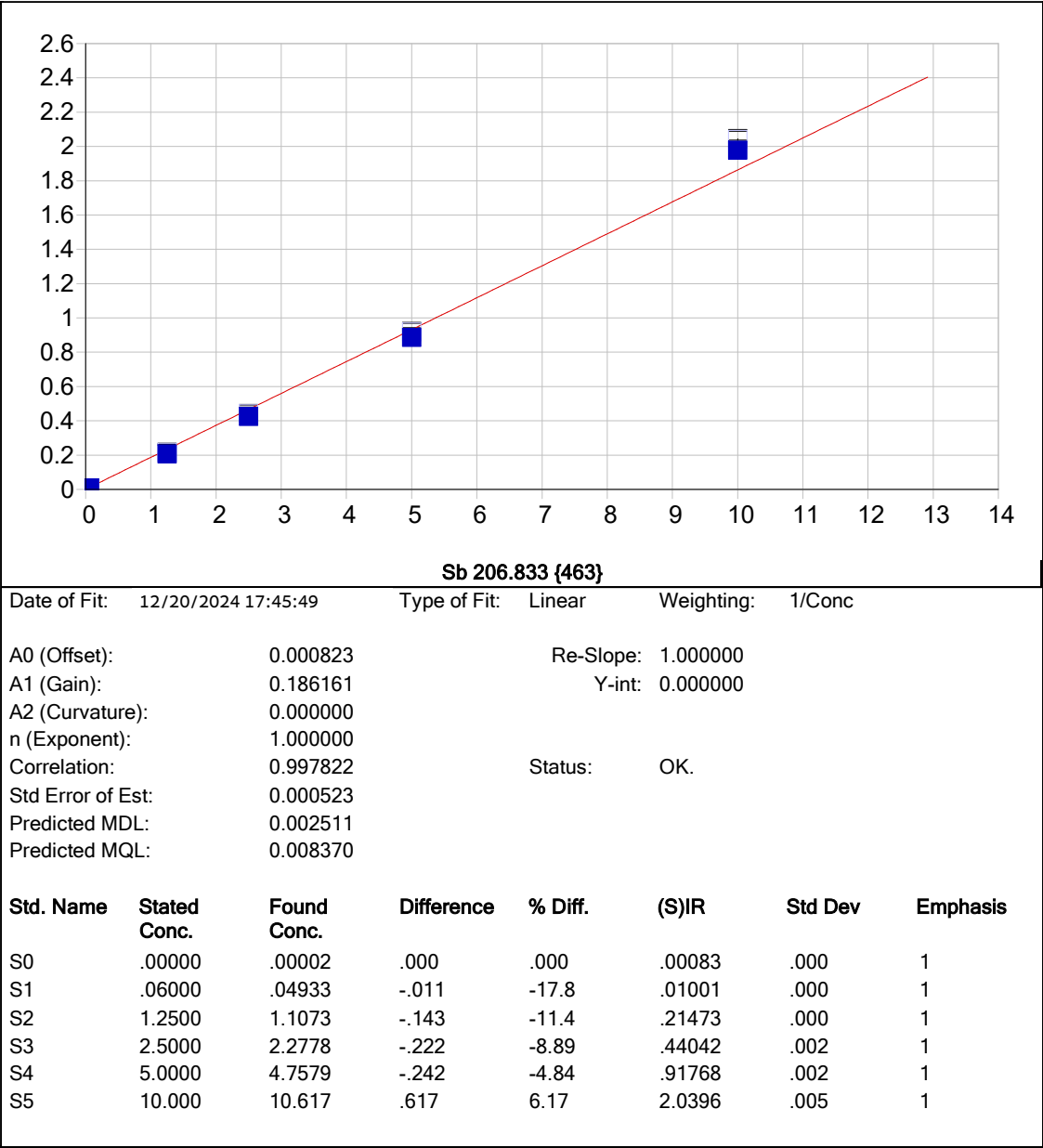


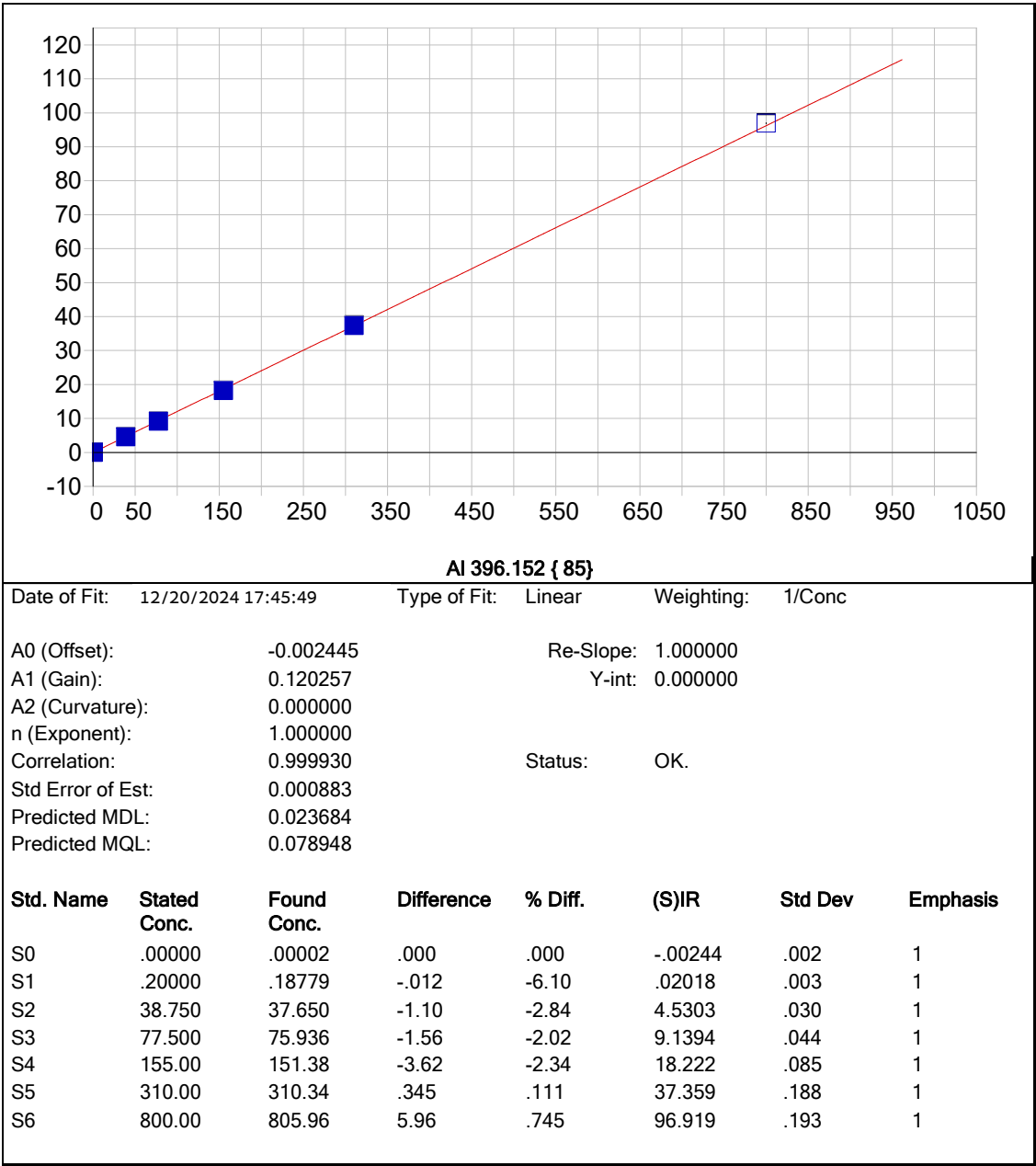


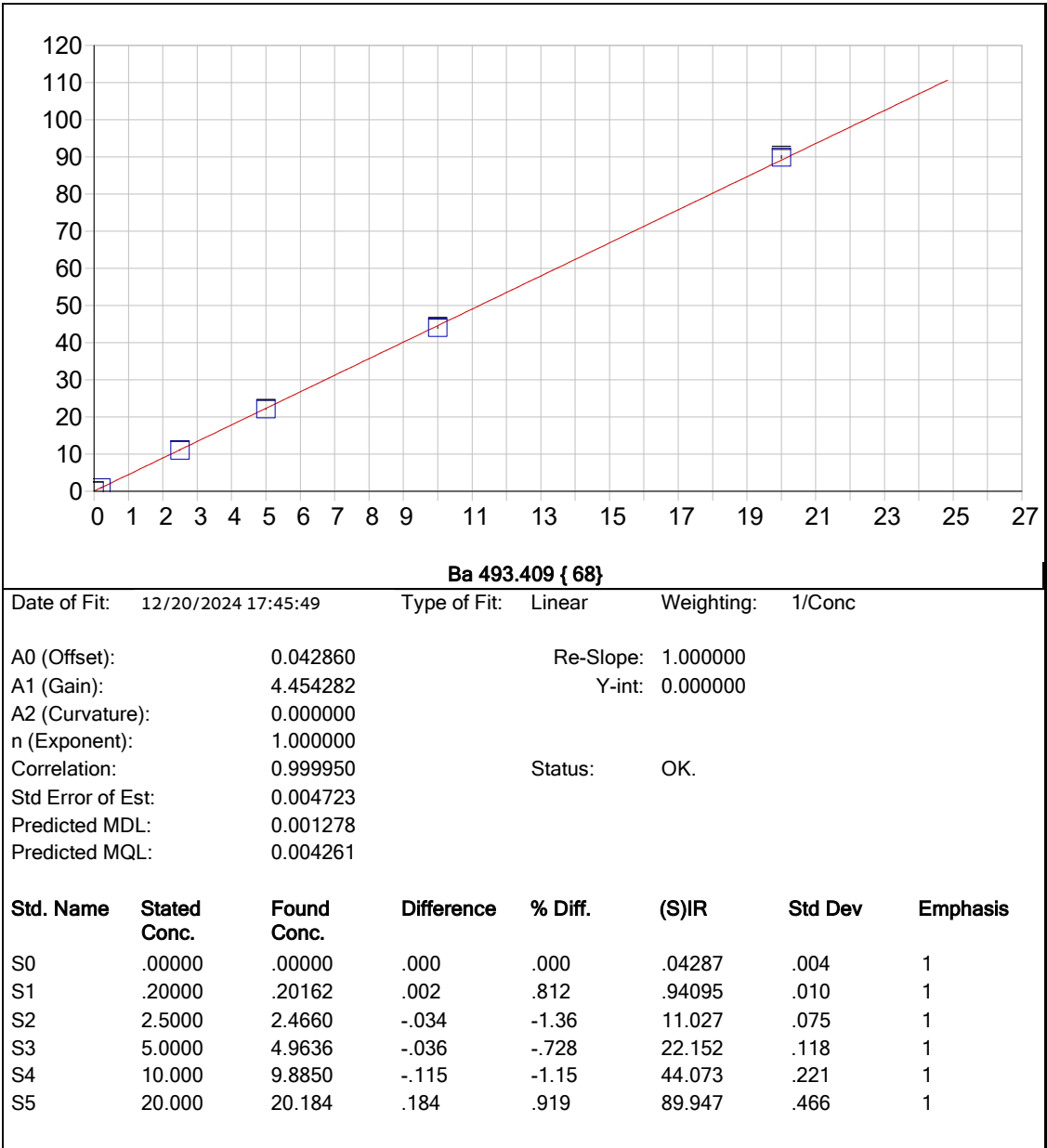


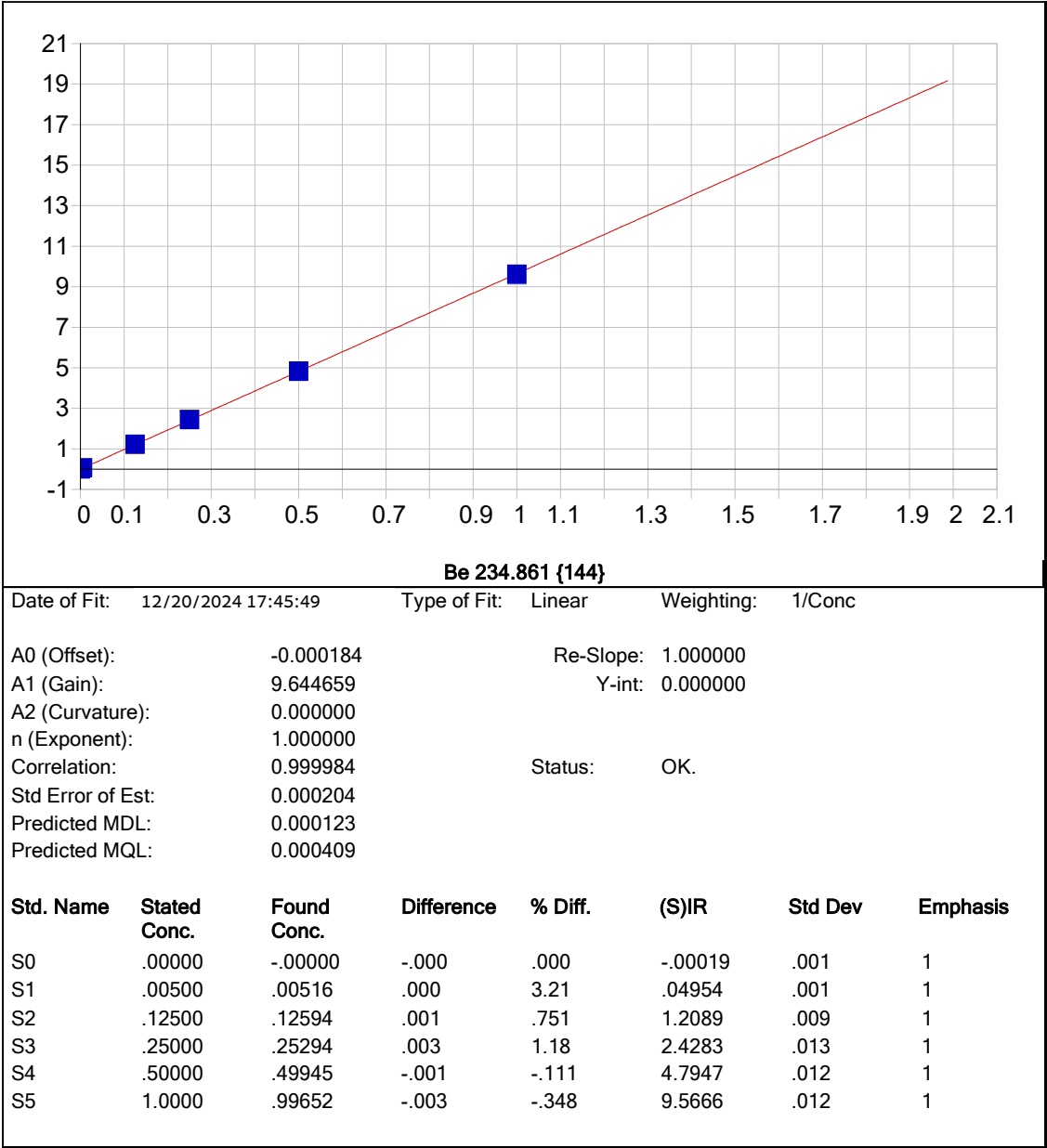


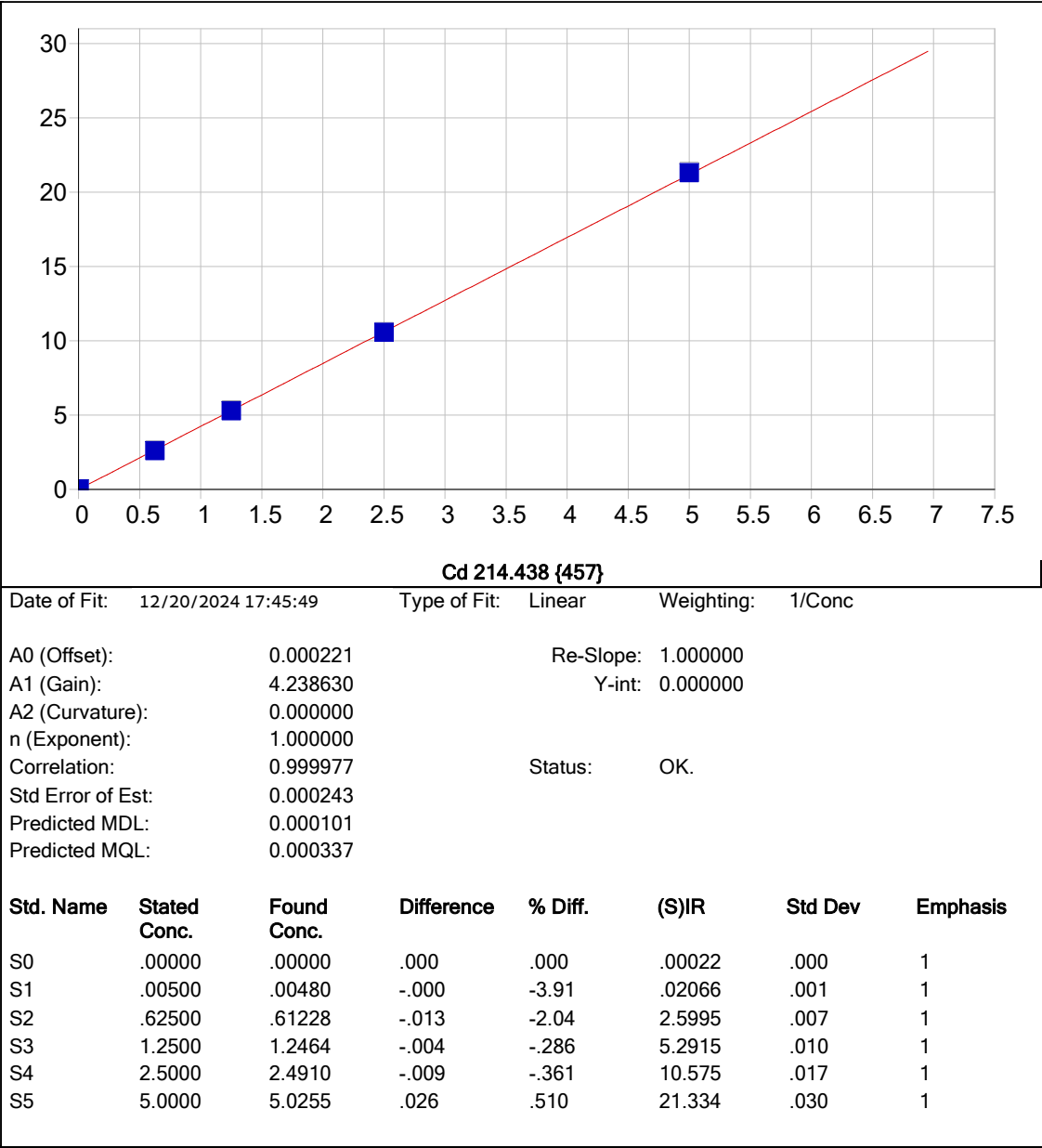


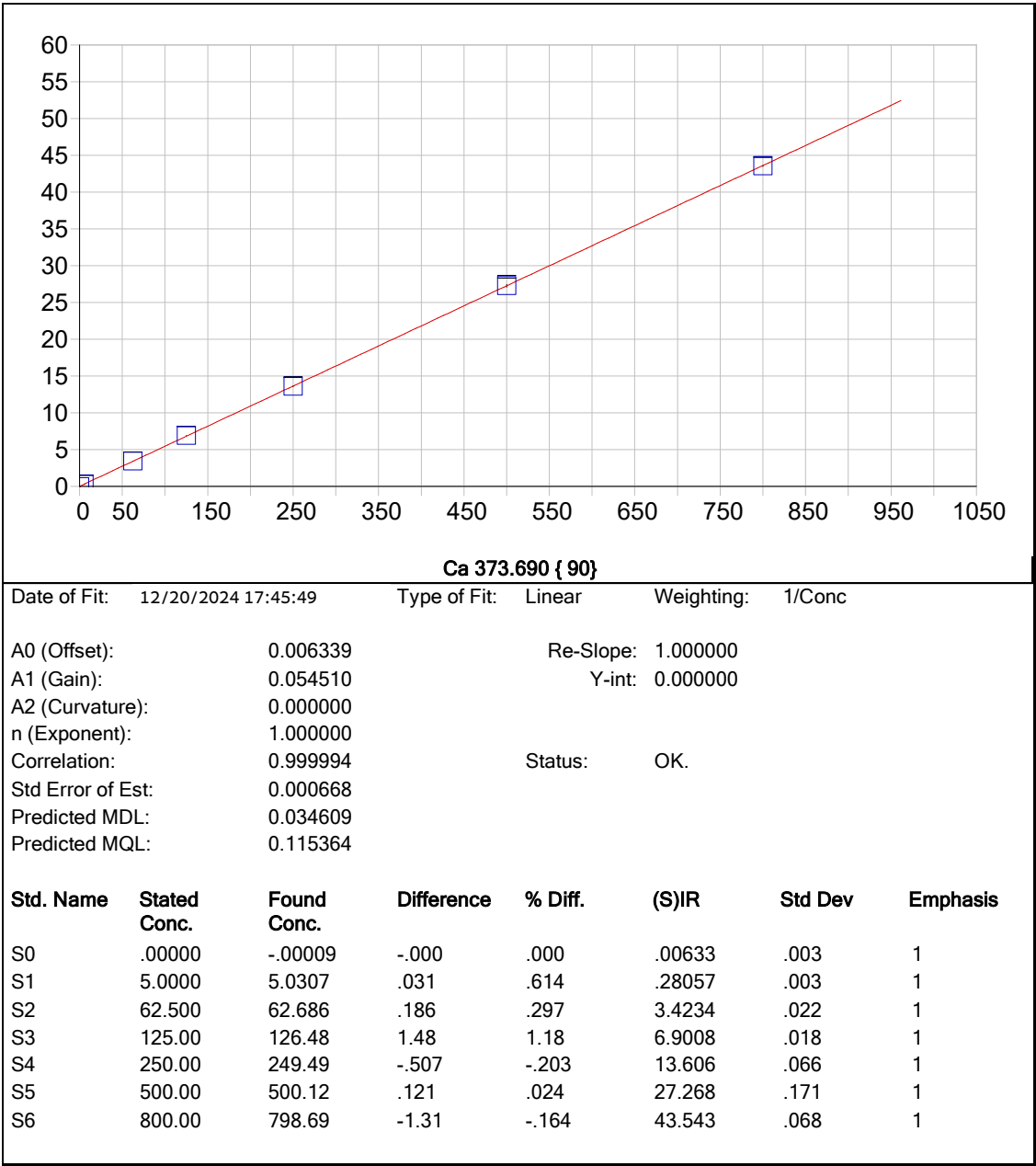


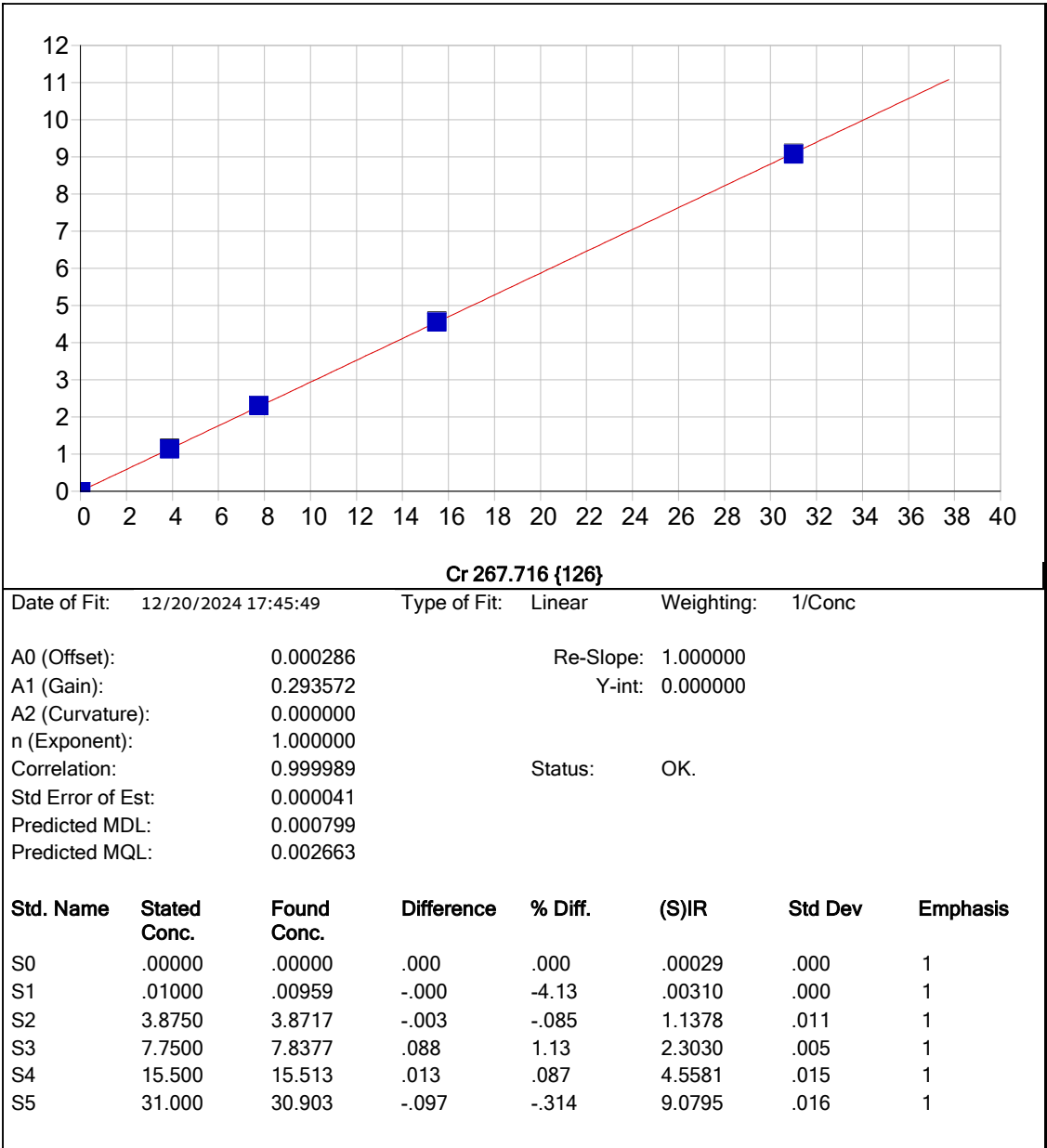


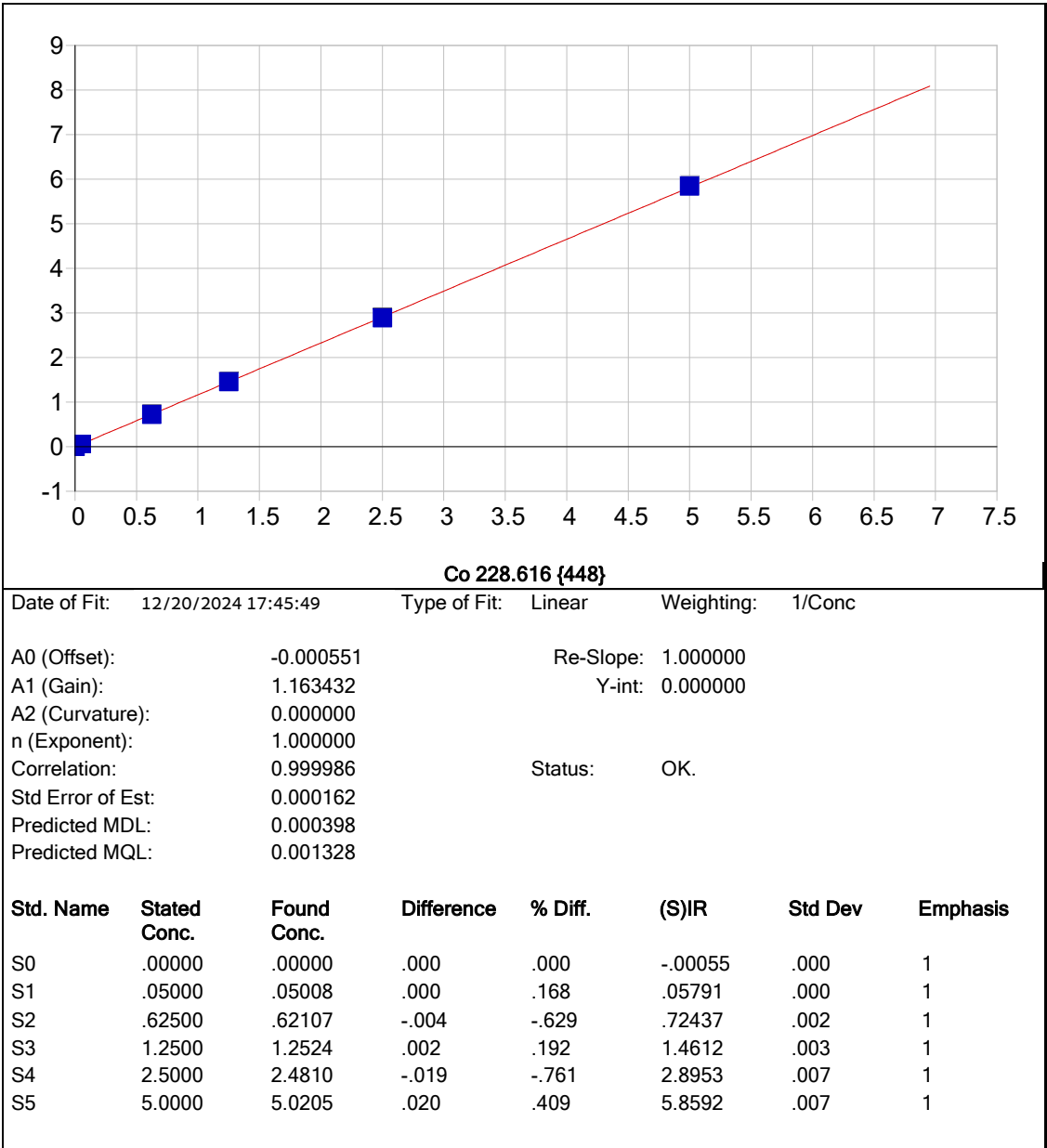


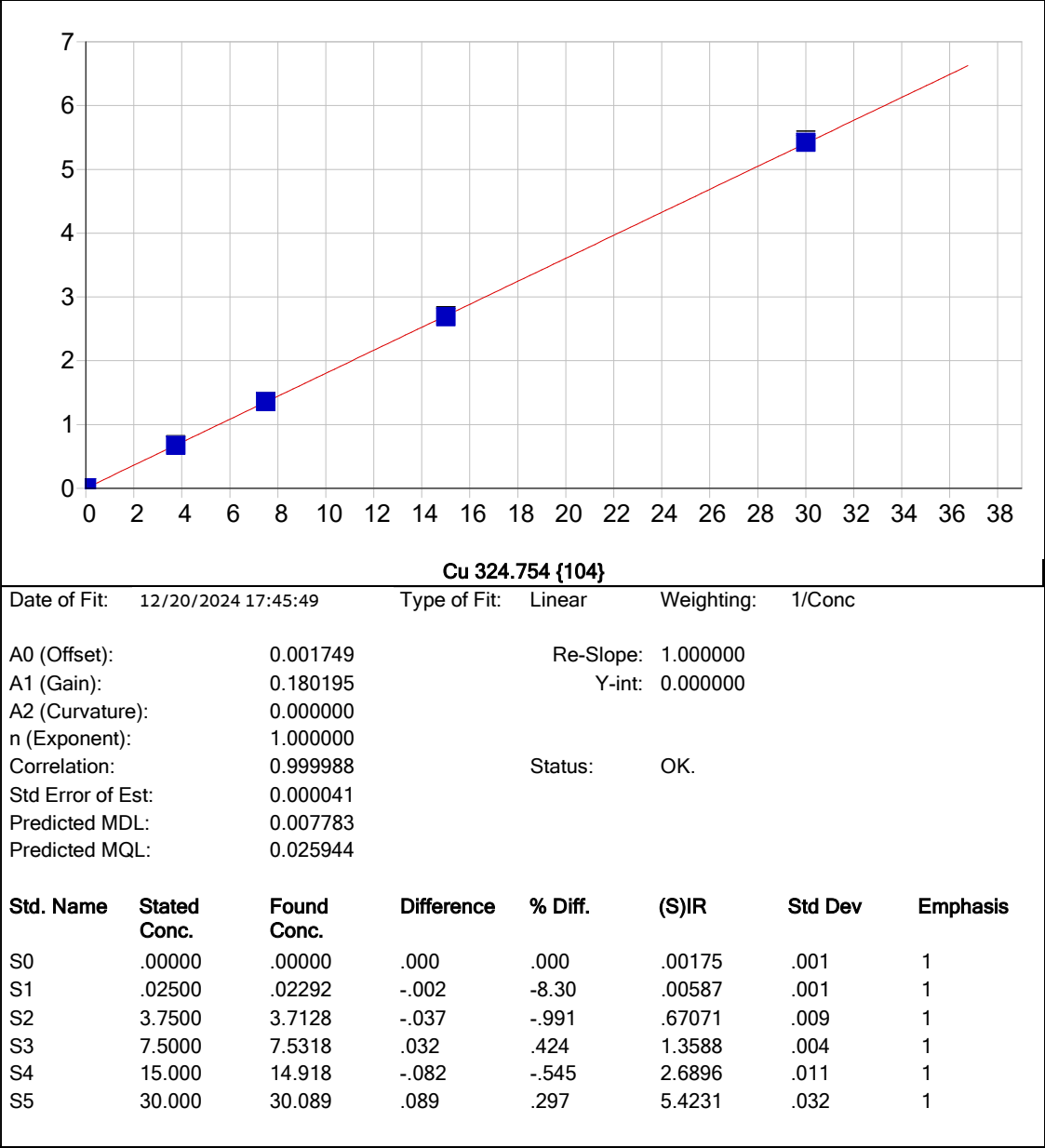


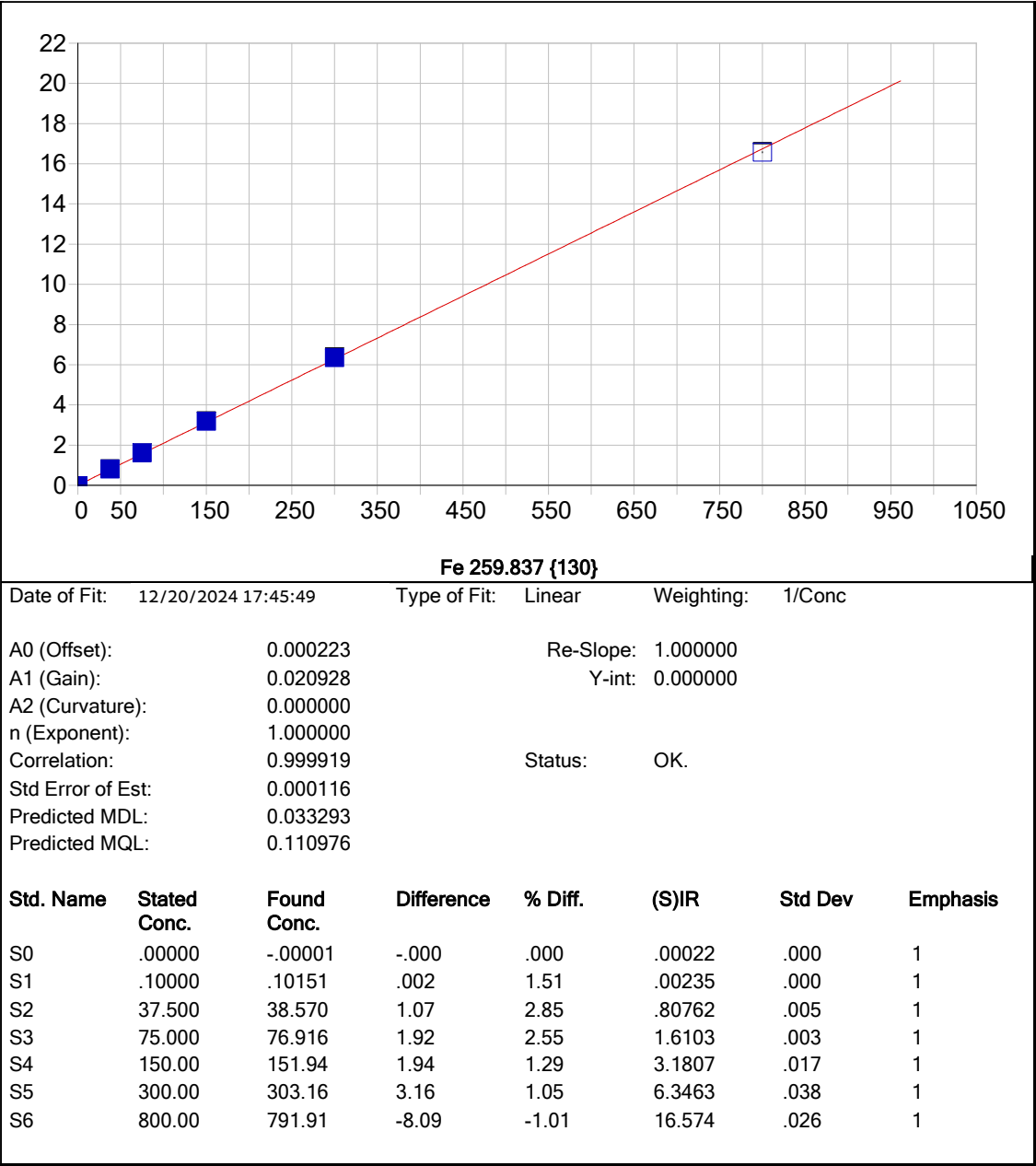


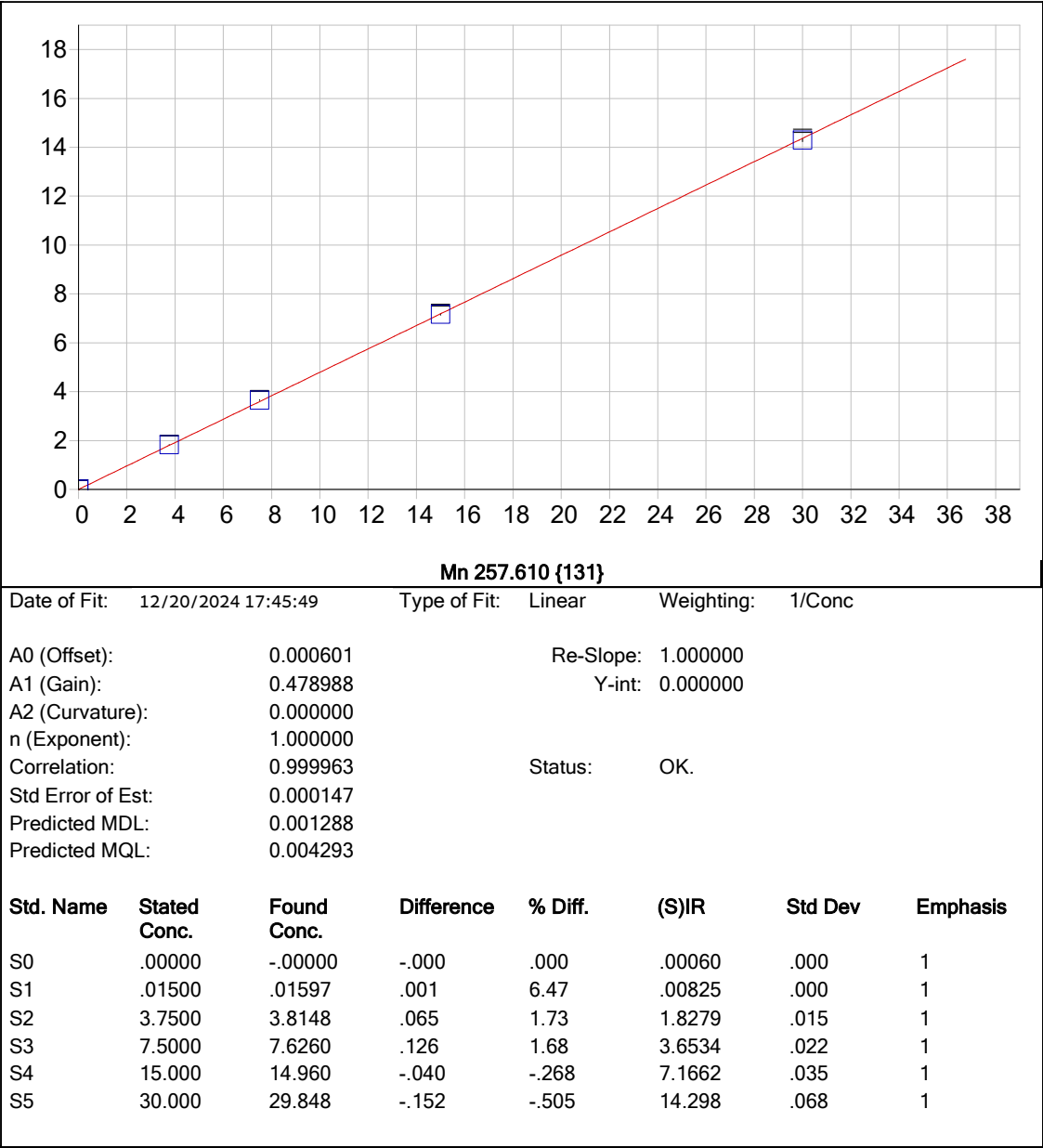


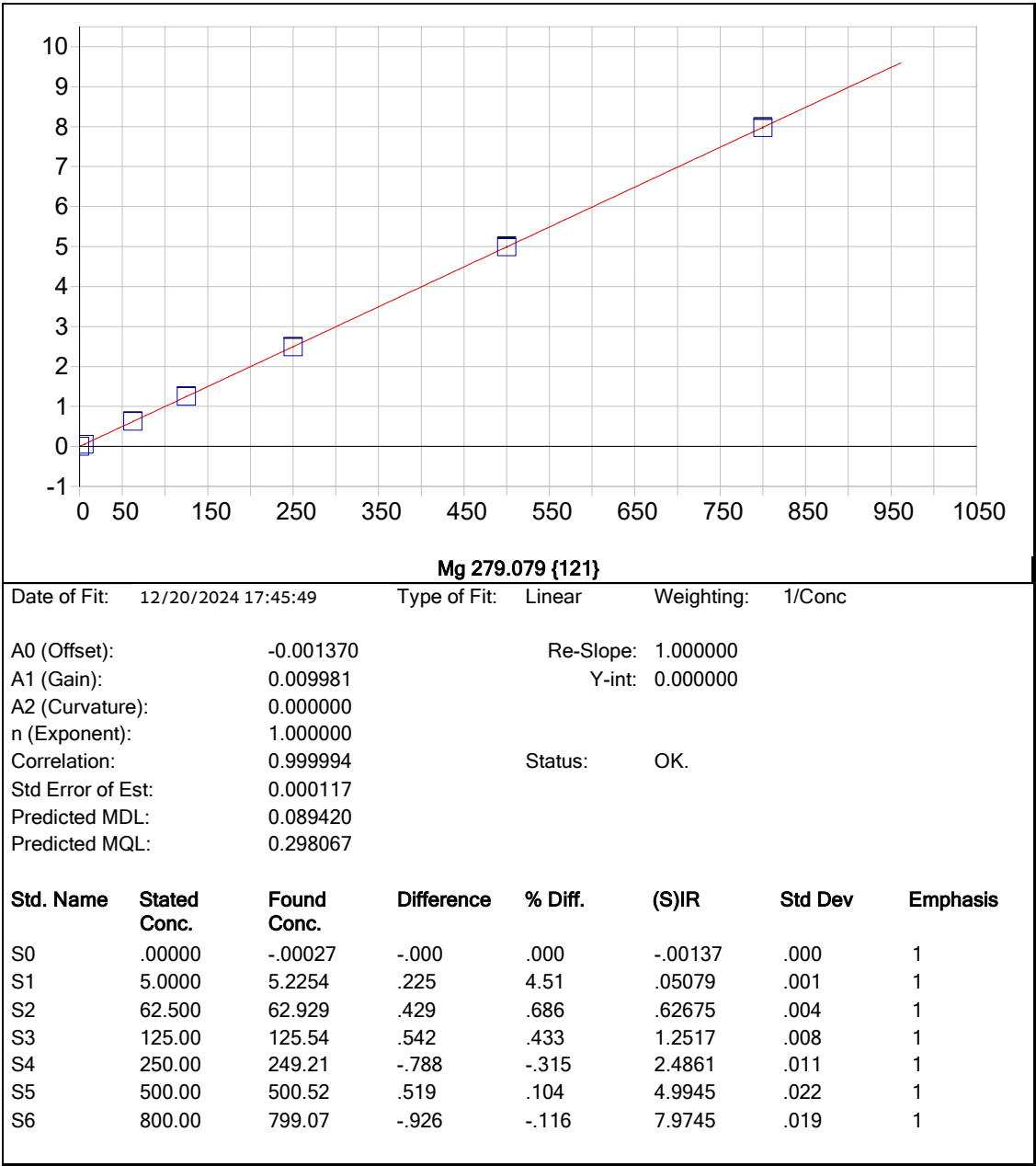


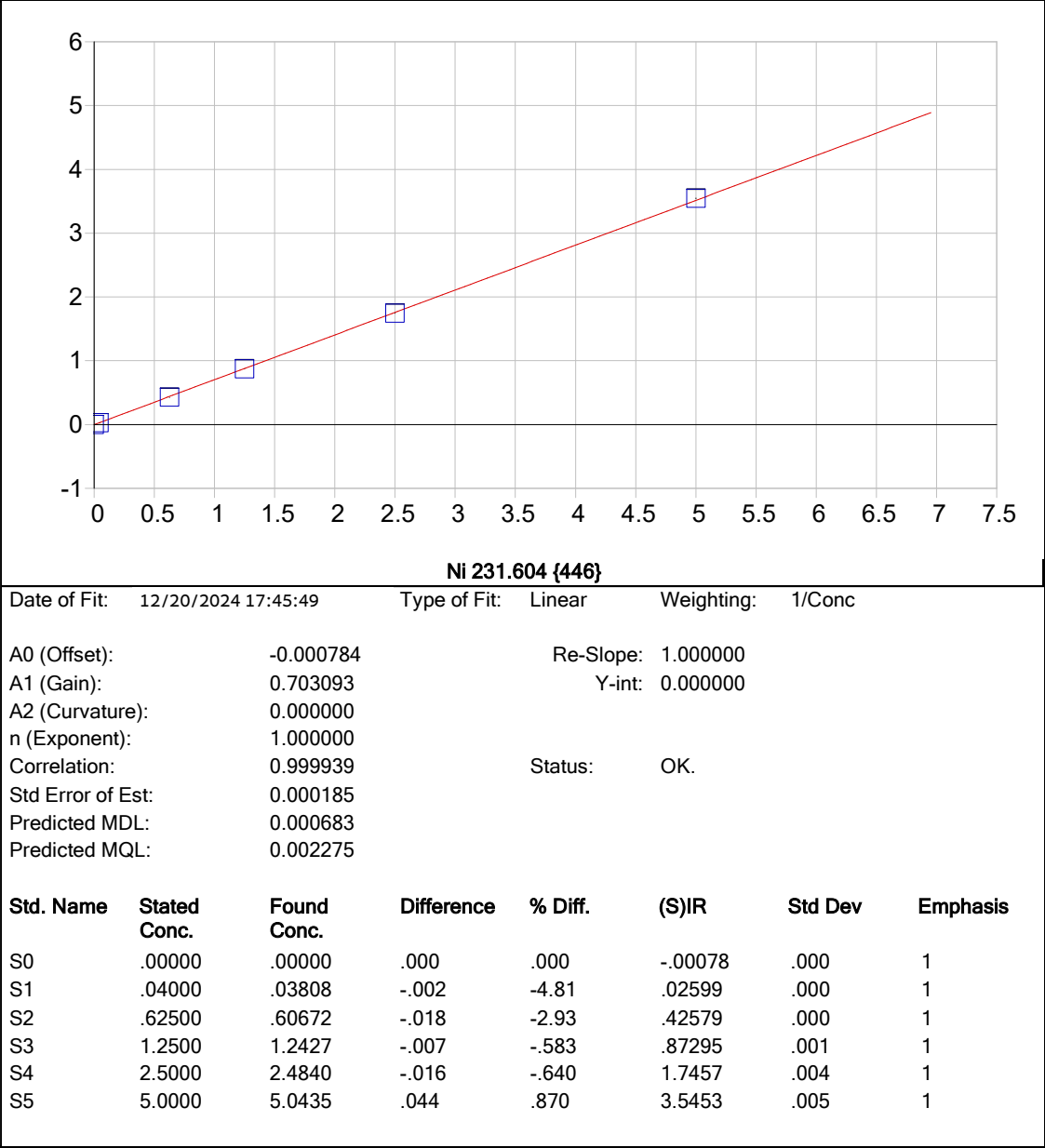


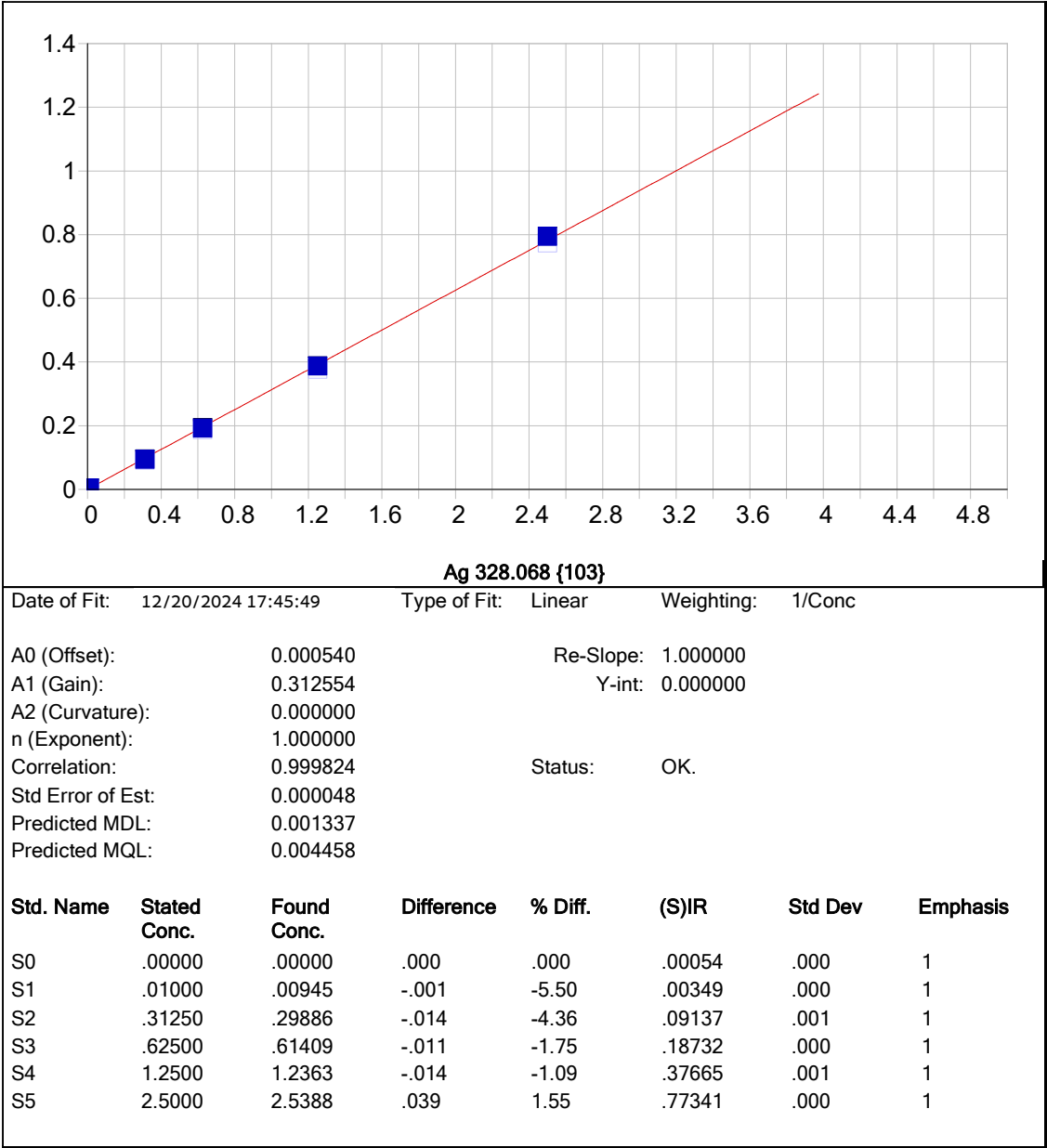


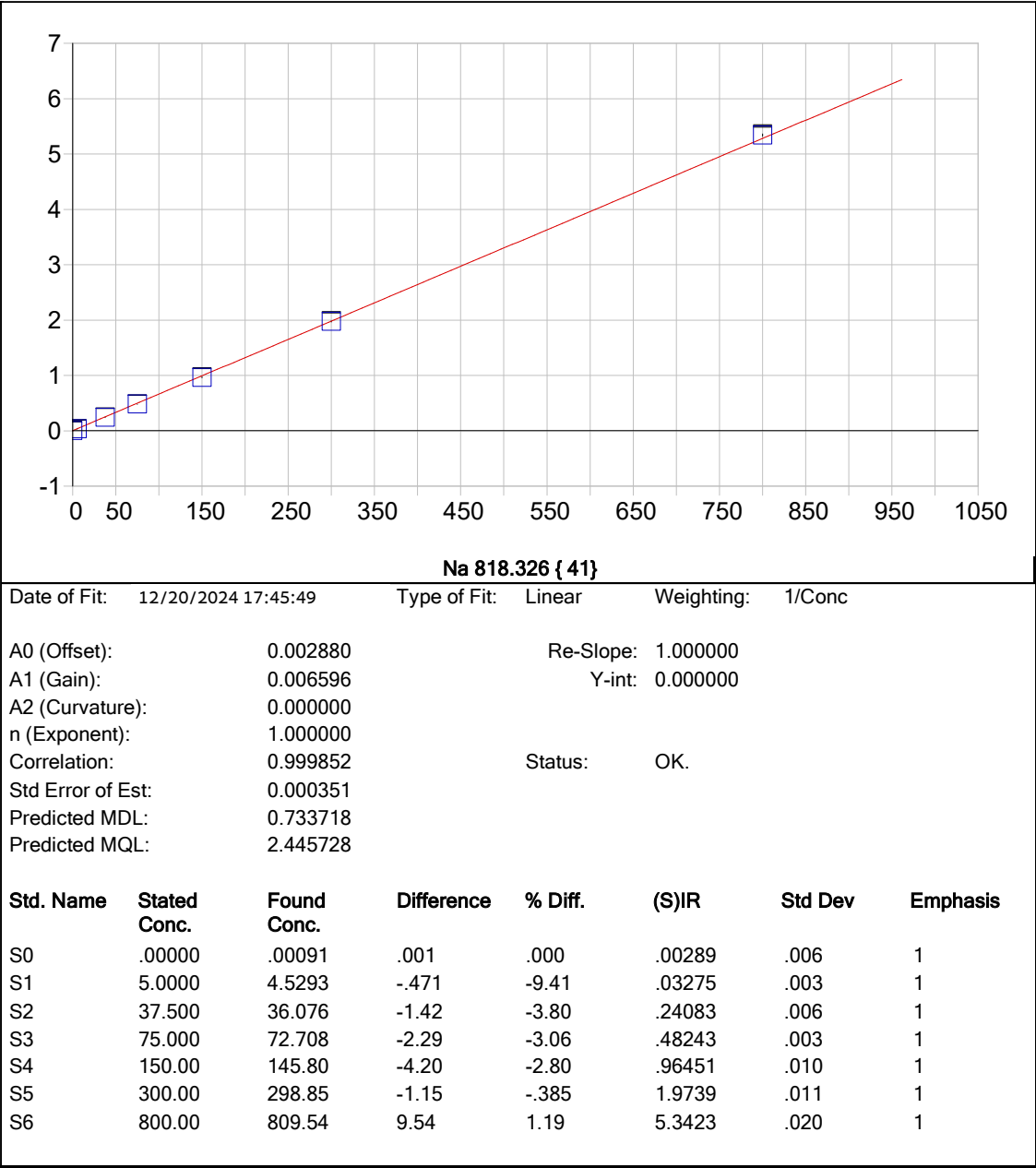


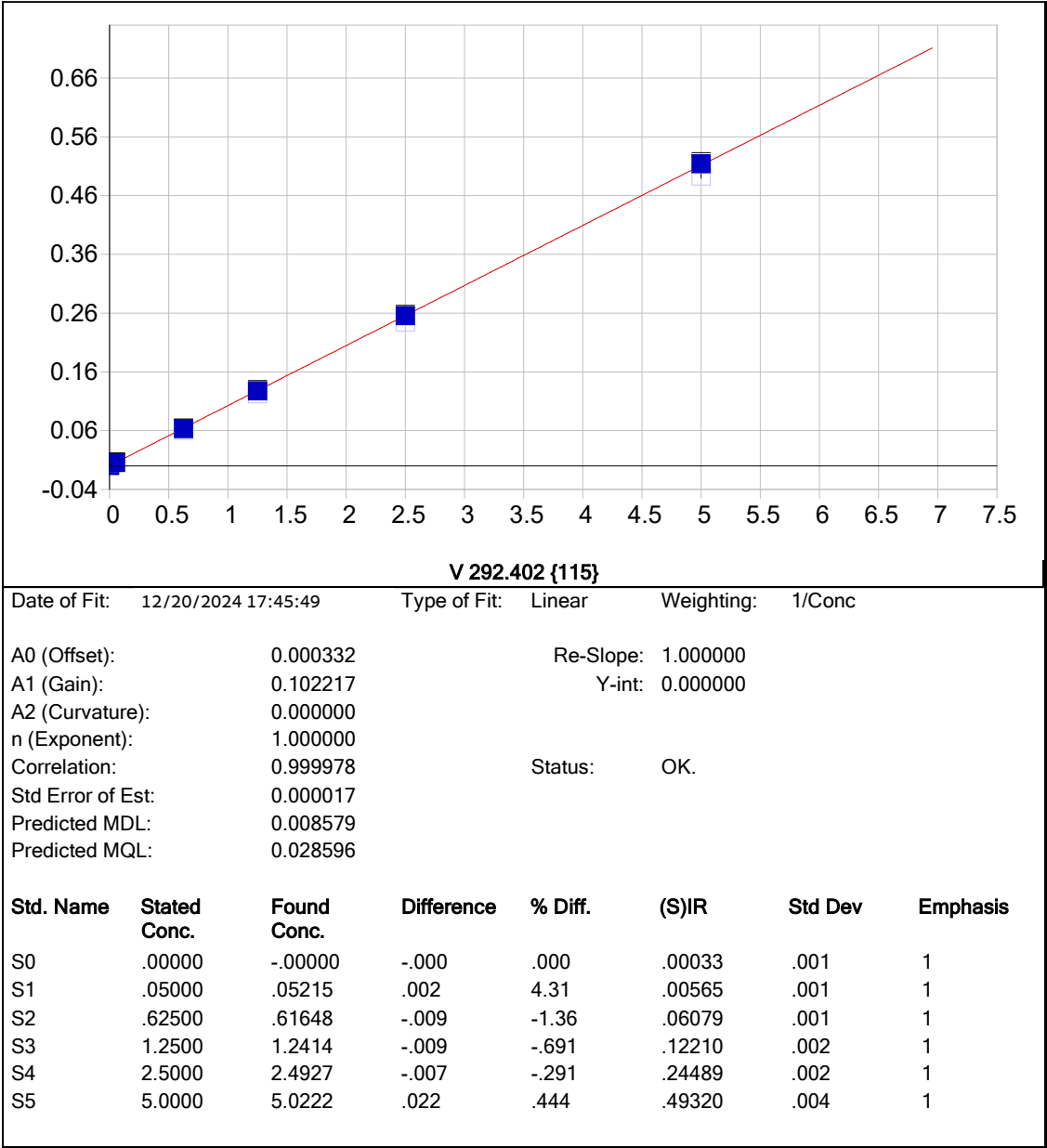


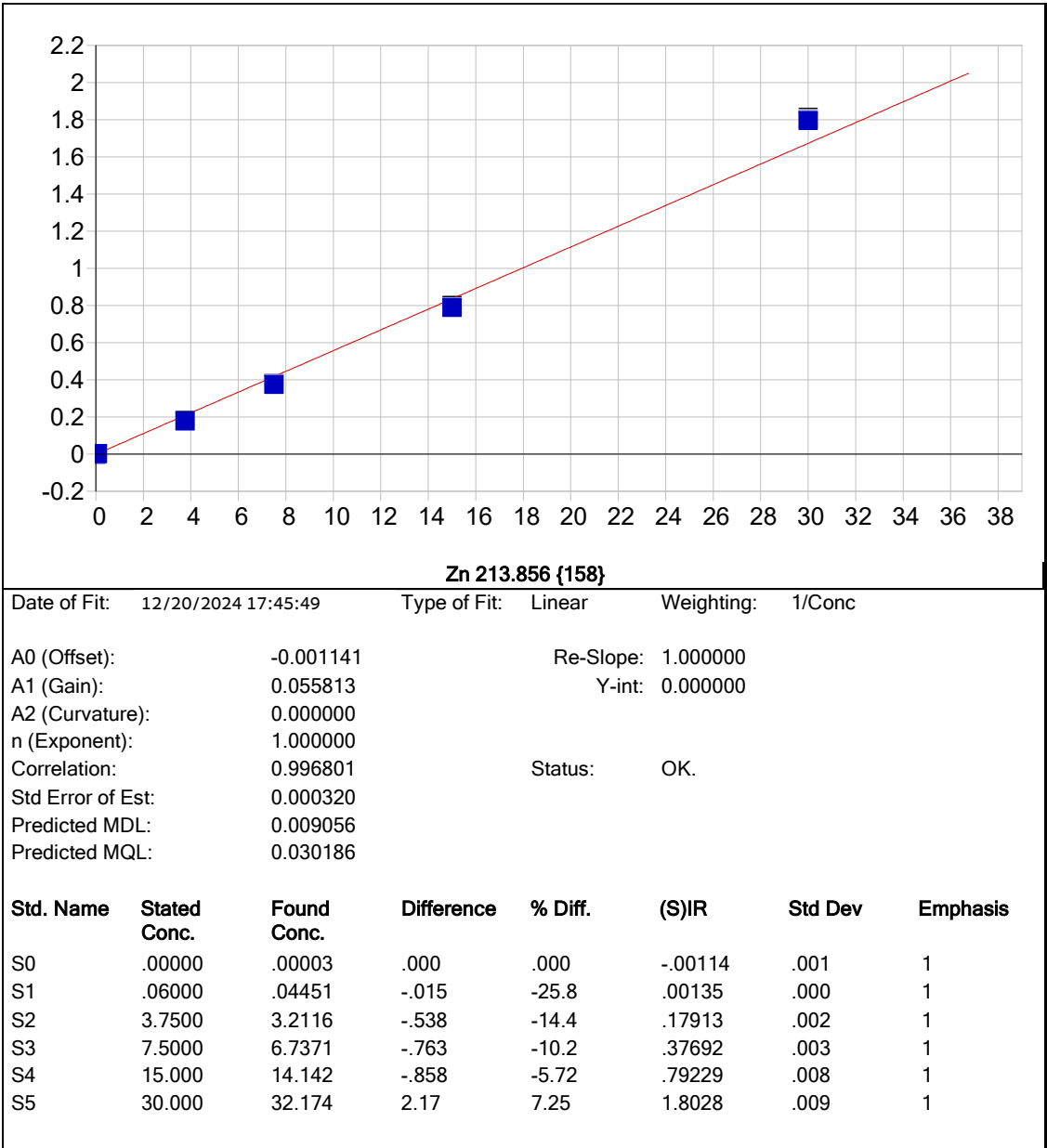


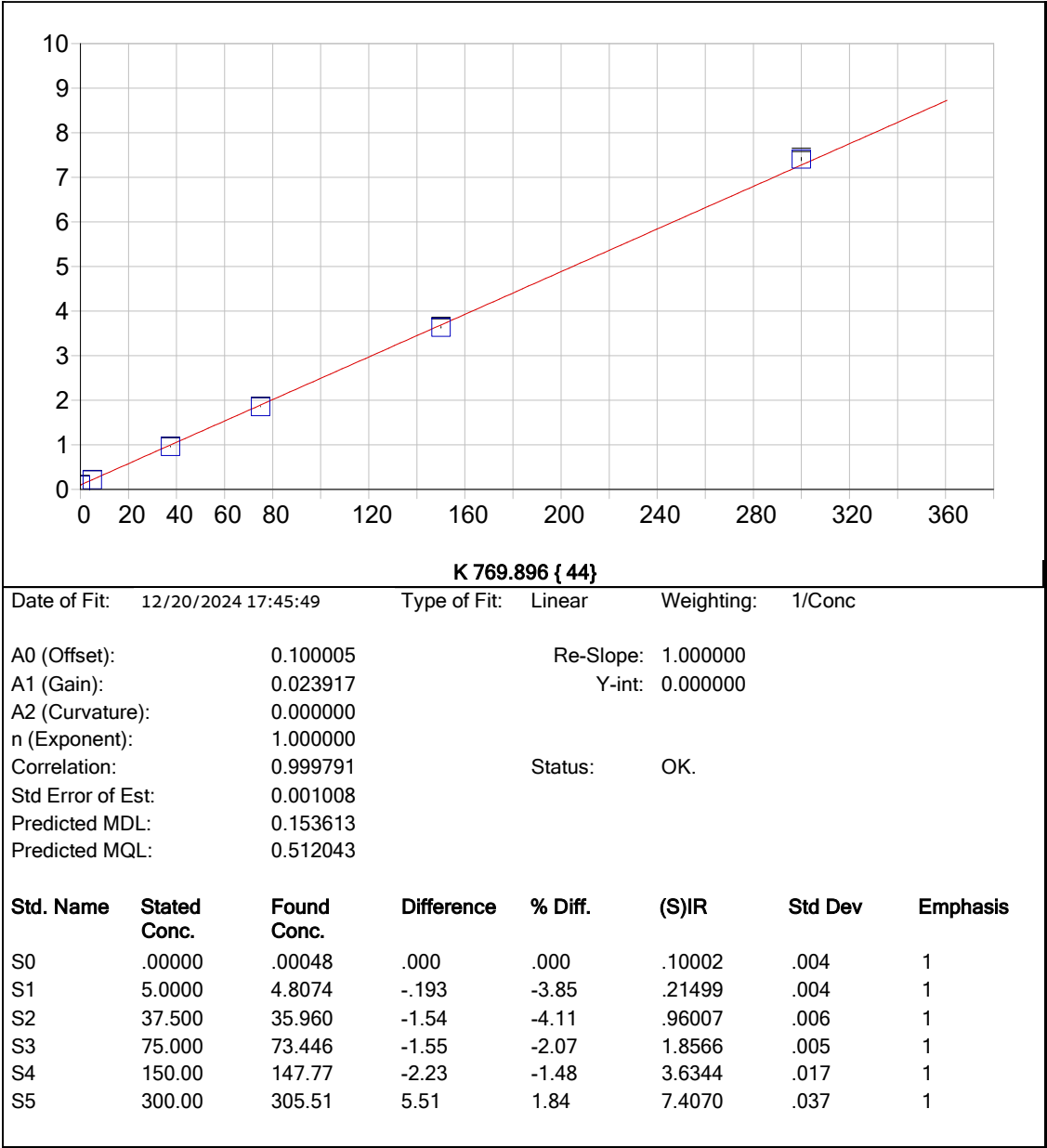


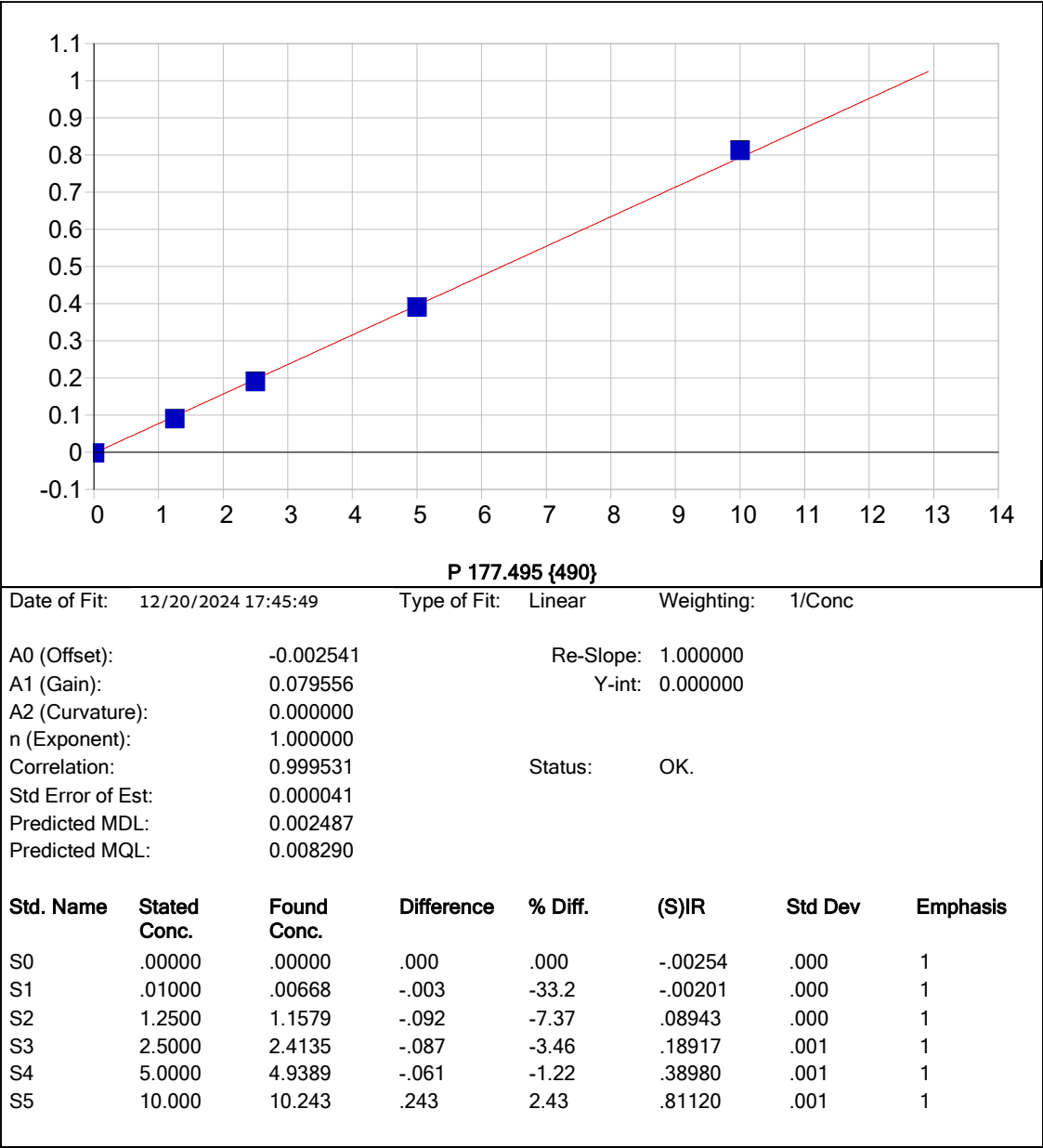


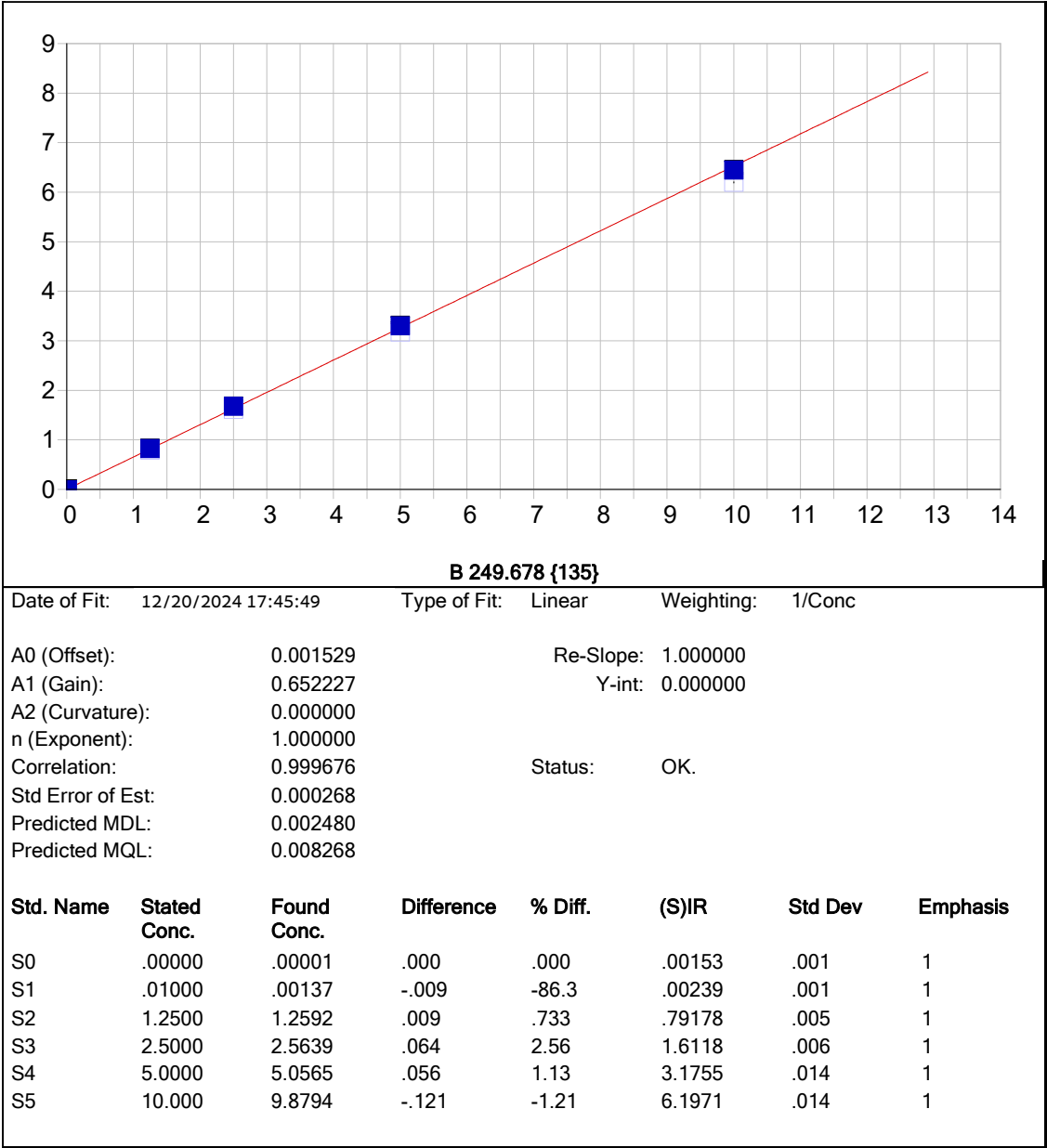


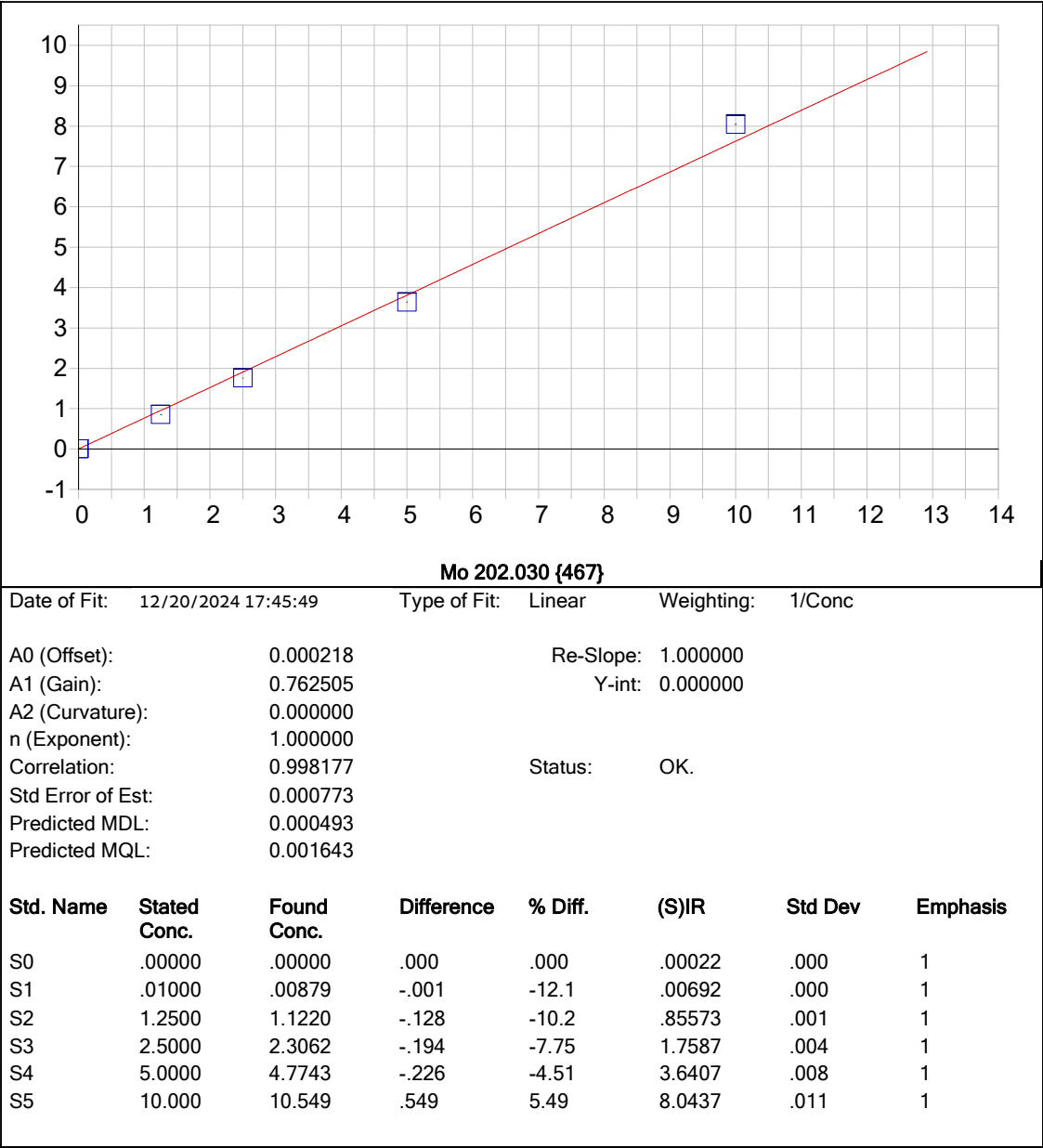


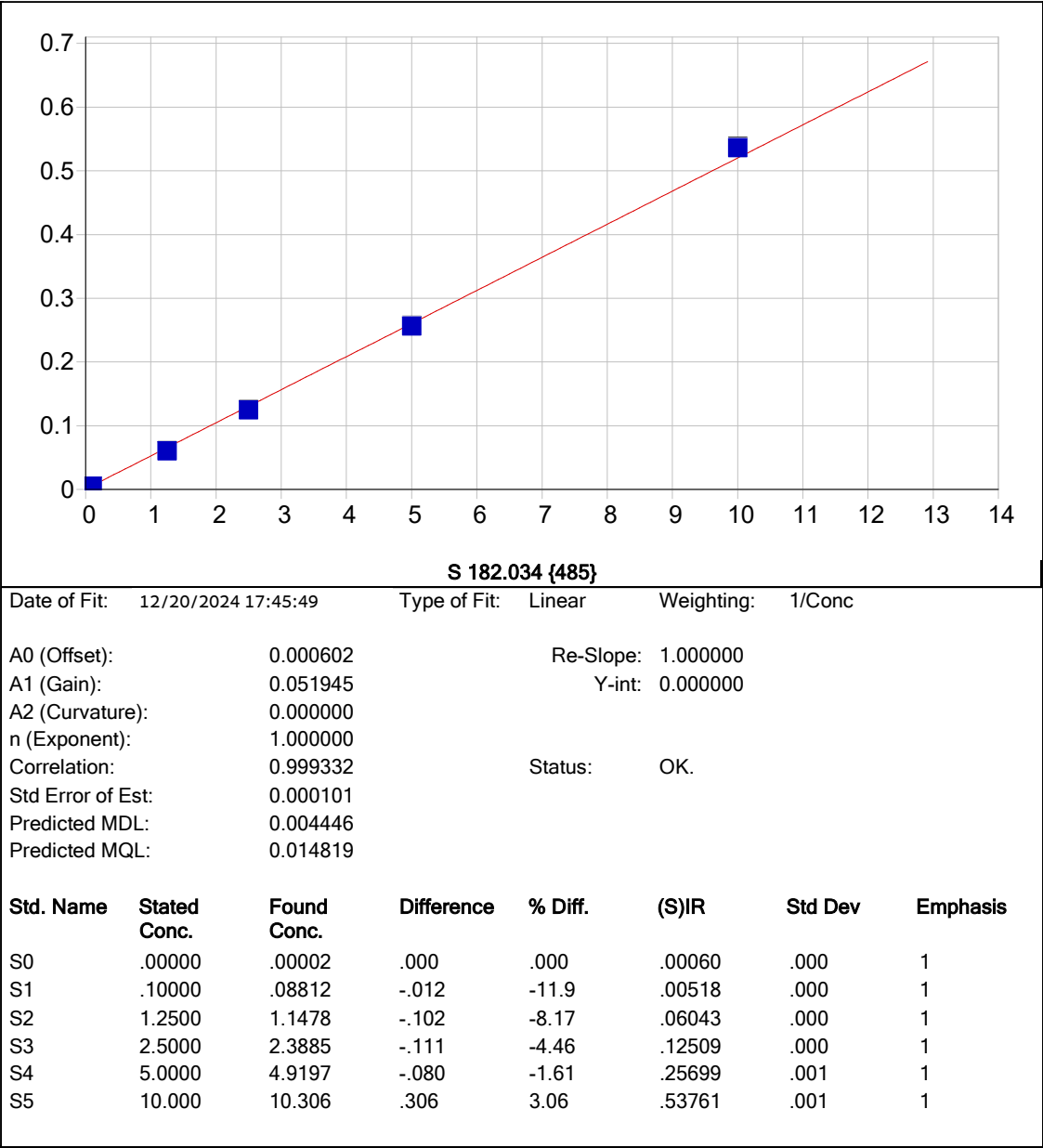


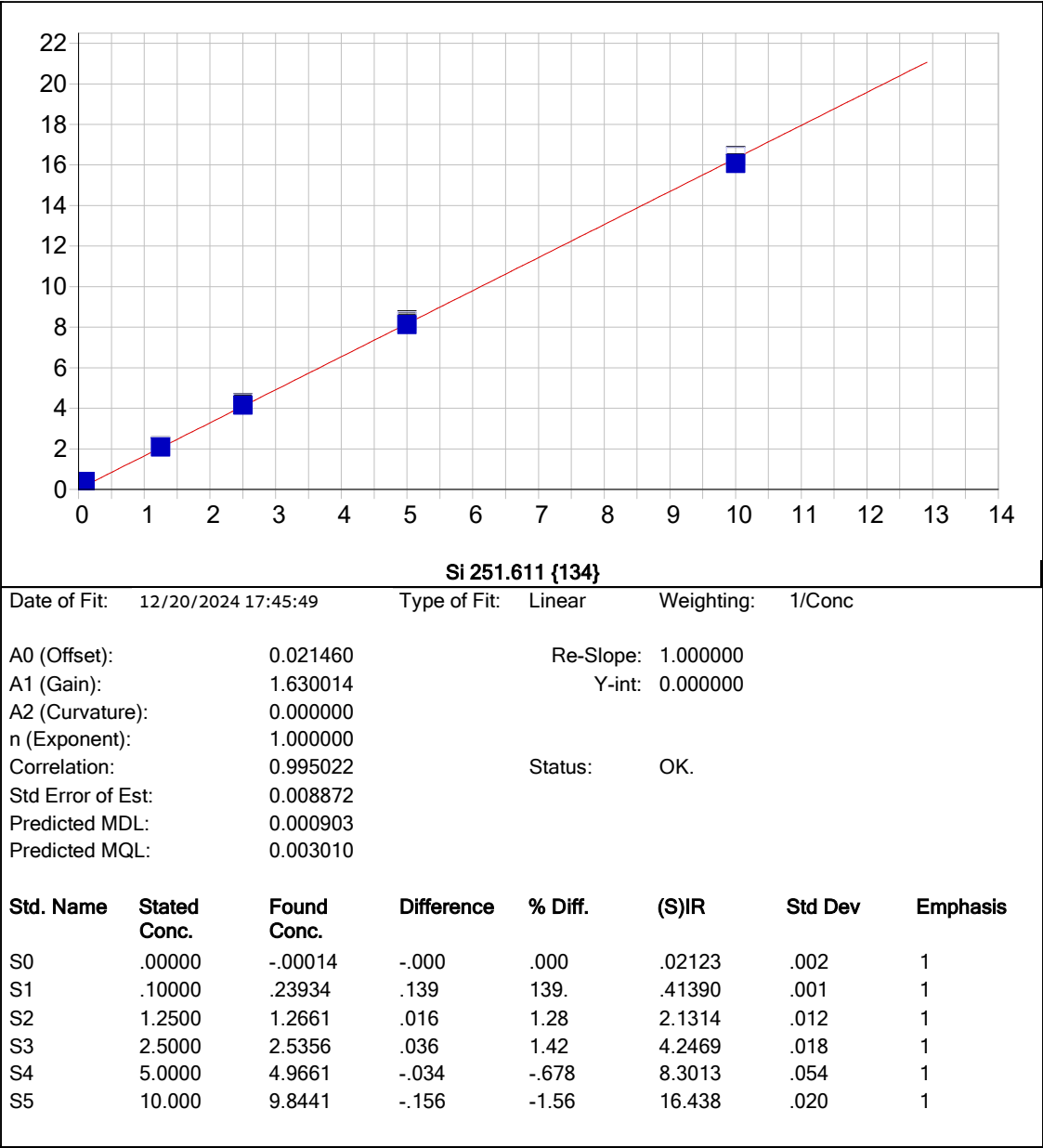


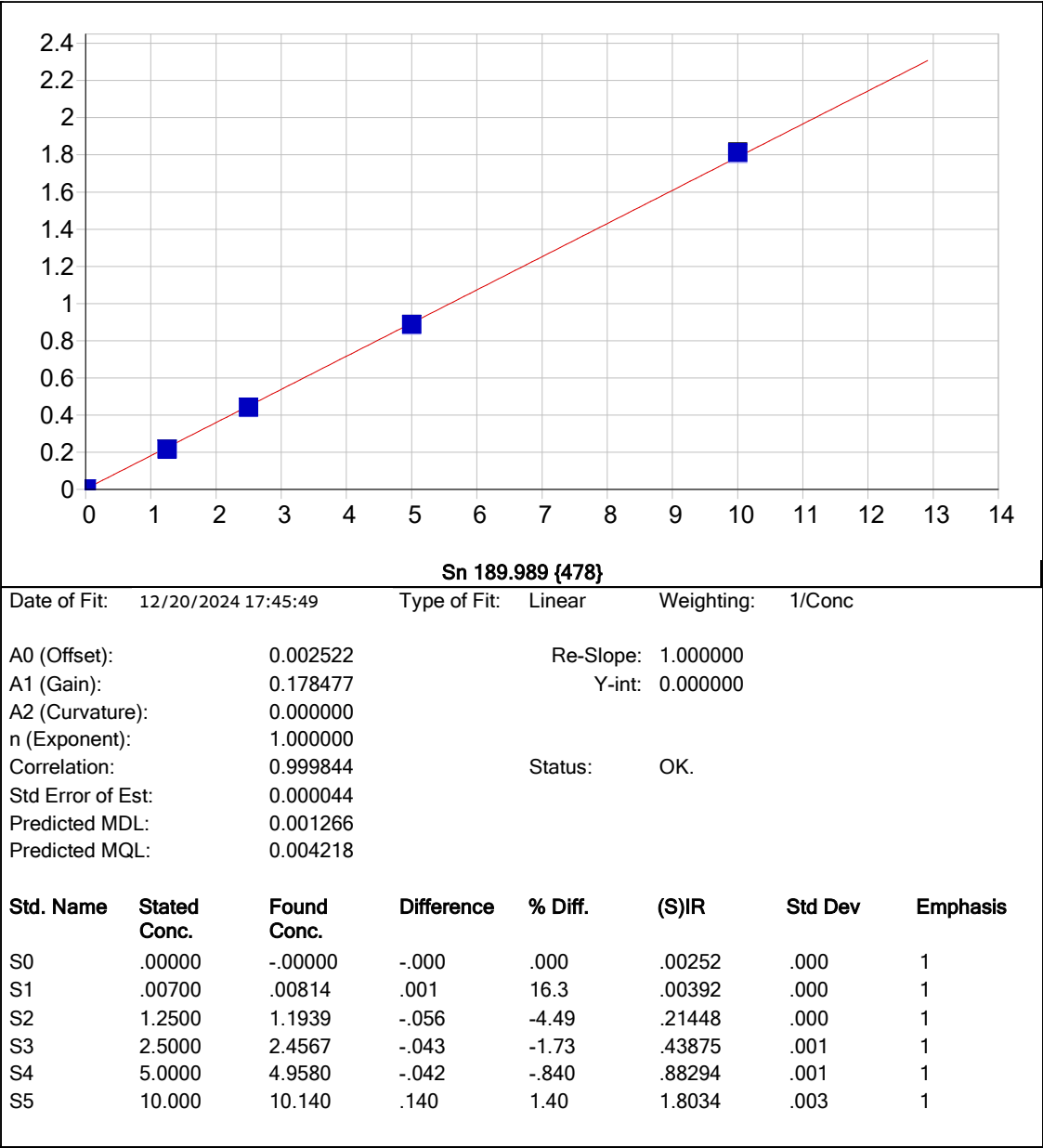


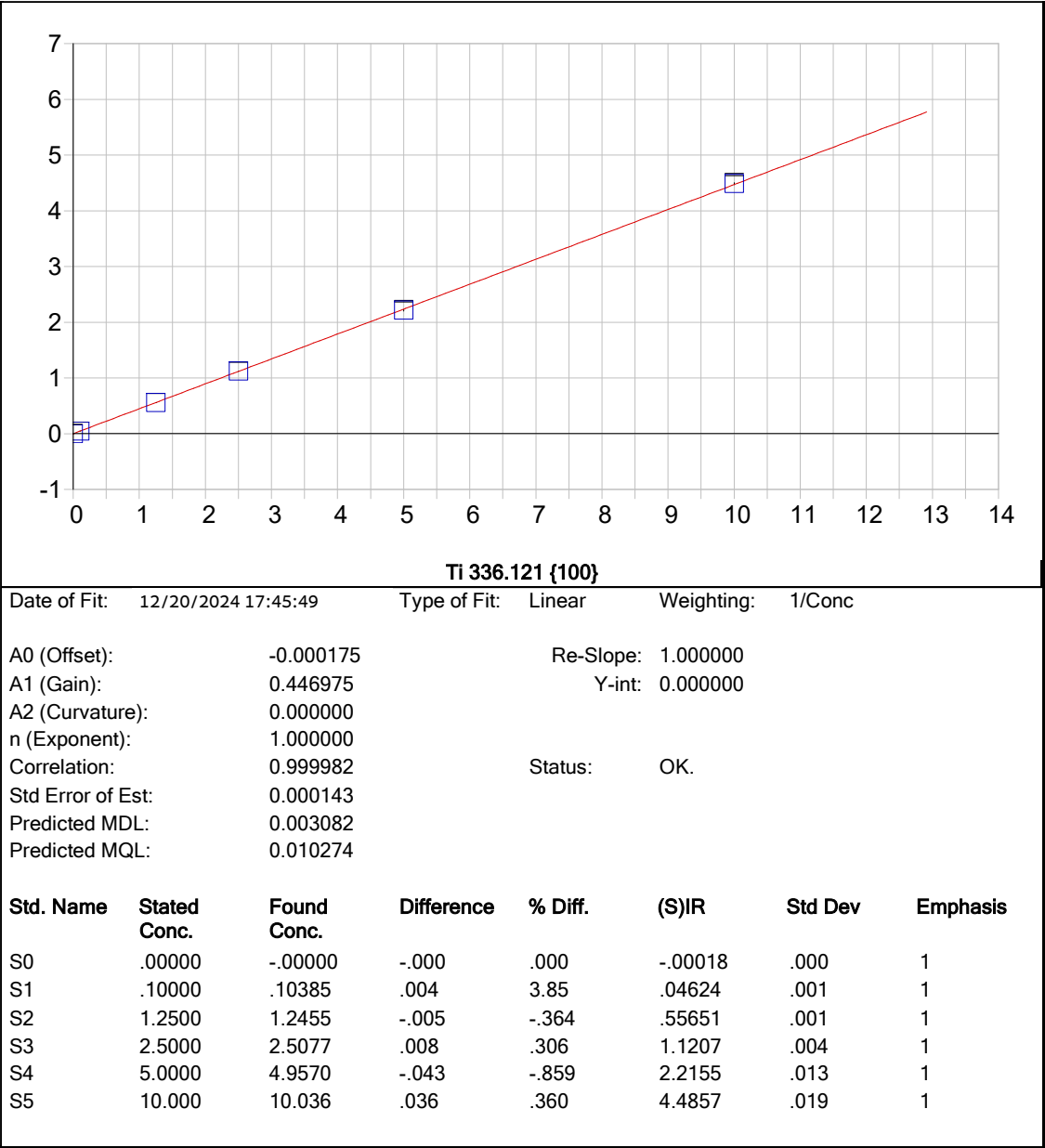


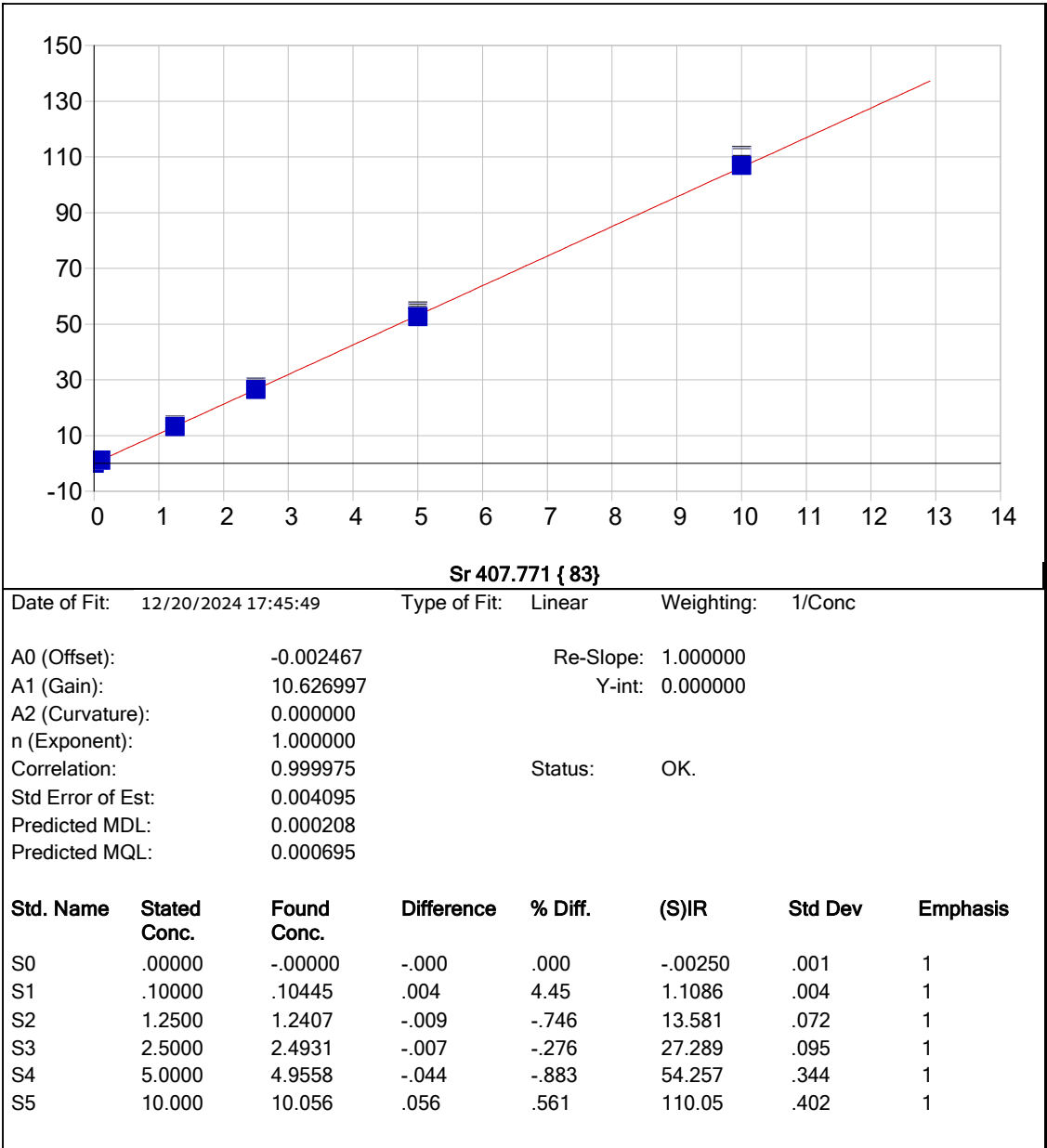












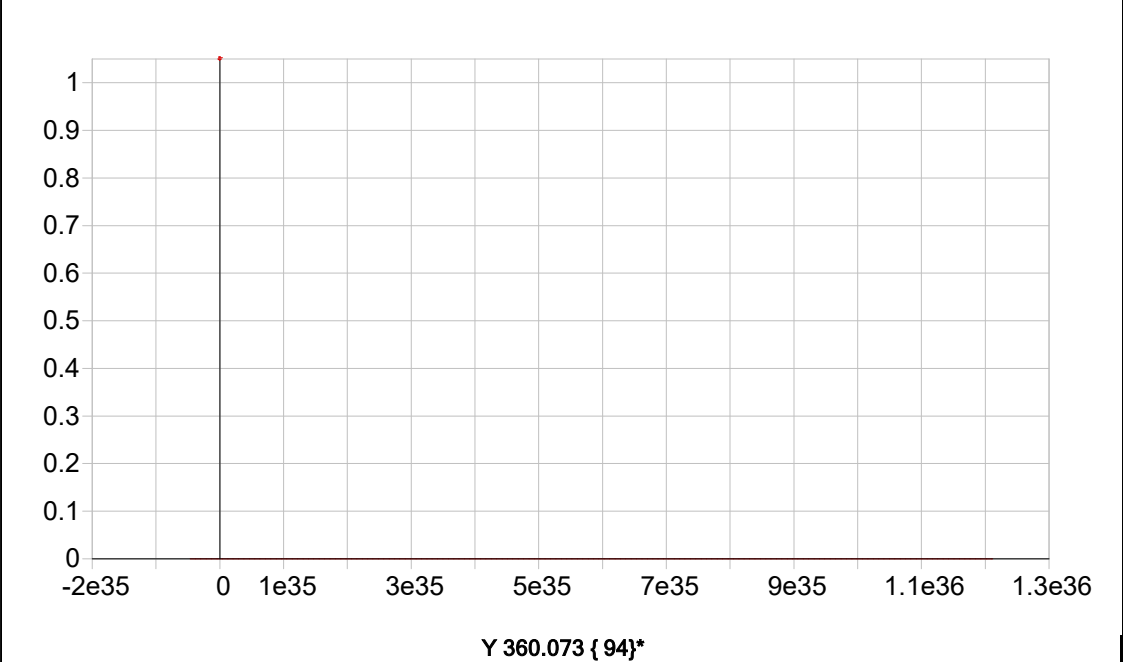
Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002467 Re-Slope: 1.000000
A1 (Gain): 10.626997 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999975 Status: OK.
Std Error of Est: 0.004095
Predicted MDL: 0.000208
Predicted MQL: 0.000695



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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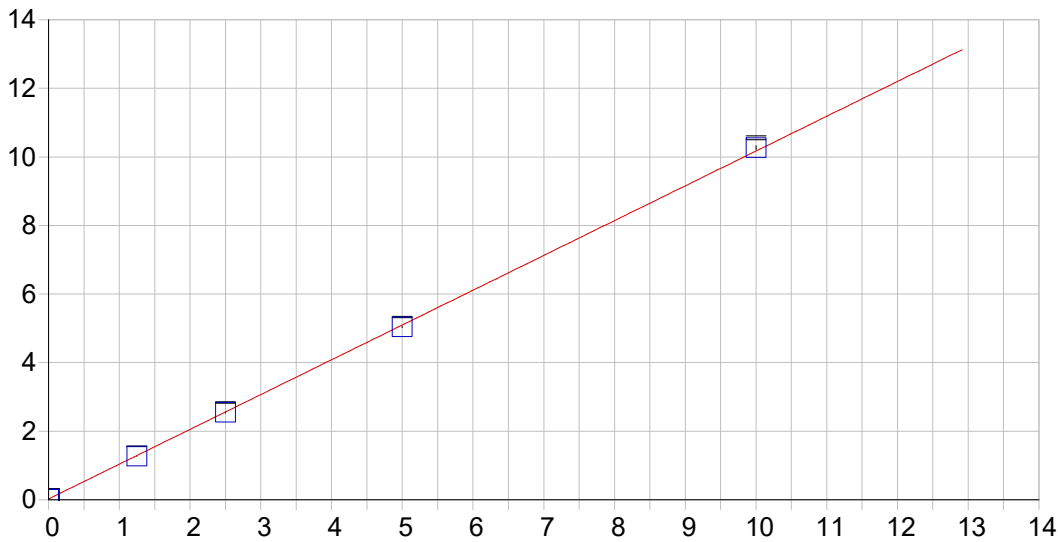


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		



A2 (Curvature):	0.000000	Status:	Warning	Zero Gain
n (Exponent):	1.000000			
Correlation:	0.000000			
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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Li 670.784 { 50}

Date of Fit:	12/20/2024 17:45:49	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.023247	Re-Slope:	1.000000		
A1 (Gain):	1.014736	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999876	Status:	OK.		
Std Error of Est:	0.000328				
Predicted MDL:	0.004135				
Predicted MQL:	0.013783				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02325	.005	1
S5	10.000	10.096	.096	.963	10.268	.058	1
S4	5.0000	4.9438	-.056	-1.12	5.0399	.018	1
S3	2.5000	2.4856	-.014	-.576	2.5455	.020	1
S2	1.2500	1.2306	-.019	-1.55	1.2720	.008	1
S1	.01500	.00864	-.006	-42.4	.03201	.002	1

Sample Name: S0 Acquired: 12/20/2024 17:18:43 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) 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	-.13961	-.00022	.00016	-.00021	.00083	-.00244	.04287	-.00019
Stddev	.23435	.00037	.00016	.00029	.00043	.00180	.00446	.00053
%RSD	167.86	166.41	101.84	139.13	51.742	73.557	10.411	287.40
#1	-.35829	-.00061	.00003	-.00031	.00044	-.00447	.04801	-.00001
#2	-.16831	.00012	.00010	-.00042	.00129	-.00103	.03991	-.00079
#3	.10776	-.00017	.00034	.00012	.00075	-.00183	.04070	.00024
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	.00022	.00633	.00029	-.00055	.00175	.00022	.00060	-.00137
Stddev	.00004	.00317	.00007	.00020	.00118	.00022	.00032	.00034
%RSD	19.178	50.008	24.224	35.944	67.250	98.826	53.065	24.561
#1	.00019	.00311	.00036	-.00076	.00277	.00045	.00073	-.00099
#2	.00027	.00646	.00027	-.00053	.00046	.00021	.00024	-.00163
#3	.00020	.00944	.00022	-.00036	.00201	.00001	.00083	-.00150
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	-.00078	.00054	.00289	.00033	-.00114	.10002	-.00254	.00153
Stddev	.00023	.00014	.00559	.00096	.00059	.00350	.00013	.00096
%RSD	28.866	26.459	193.53	289.96	51.637	3.5035	5.1039	62.802
#1	-.00063	.00043	.00821	.00144	-.00175	.10406	-.00245	.00222
#2	-.00104	.00050	-.00293	-.00020	-.00109	.09813	-.00269	.00043
#3	-.00068	.00070	.00338	-.00025	-.00058	.09786	-.00248	.00195
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00022	.00060	.02123	.00252	-.00018	-.00250	.02325	
Stddev	.00022	.00011	.00177	.00026	.00044	.00123	.00546	
%RSD	101.62	17.782	8.3137	10.340	248.99	49.196	23.494	
#1	.00042	.00048	.02251	.00231	-.00068	-.00190	.02038	
#2	.00026	.00066	.01922	.00281	.00014	-.00169	.02955	
#3	-.00002	.00067	.02196	.00245	.00001	-.00391	.01982	

Sample Name: S0 Acquired: 12/20/2024 17:18:43 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) 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	1829.7	22569.	2287.6	1561.3	2139.9
Stddev	1.0	60.	13.9	2.6	1.1
%RSD	.05704	.26598	.60611	.16540	.05112
#1	1828.8	22550.	2272.7	1558.5	2139.7
#2	1830.8	22521.	2289.9	1561.9	2138.9
#3	1829.6	22637.	2300.2	1563.5	2141.1

Sample Name: S1 Acquired: 12/20/2024 17:22:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) 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	1.4180	.00184	.00212	.00263	.01001	.02018	.94095	.04954
Stddev	.0374	.00035	.00081	.00036	.00040	.00276	.00974	.00067
%RSD	2.6341	18.970	38.241	13.741	3.9742	13.692	1.0352	1.3567
#1	1.3931	.00150	.00305	.00269	.00983	.01900	.93841	.04893
#2	1.3998	.00182	.00175	.00296	.01047	.01820	.95171	.05026
#3	1.4609	.00219	.00156	.00224	.00974	.02334	.93273	.04944
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	.02066	.28057	.00310	.05791	.00587	.00235	.00825	.05079
Stddev	.00060	.00259	.00005	.00013	.00117	.00032	.00037	.00097
%RSD	2.8936	.92174	1.7427	.23237	19.911	13.570	4.4688	1.9158
#1	.01998	.27990	.00316	.05790	.00615	.00237	.00809	.04967
#2	.02096	.28342	.00308	.05804	.00459	.00202	.00799	.05145
#3	.02106	.27838	.00306	.05777	.00688	.00265	.00867	.05124
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	.02599	.00349	.03275	.00565	.00135	.21499	-.00201	.00239
Stddev	.00005	.00028	.00289	.00060	.00031	.00404	.00021	.00146
%RSD	.17702	8.1617	8.8133	10.695	22.721	1.8802	10.620	61.168
#1	.02604	.00364	.03585	.00500	.00129	.21141	-.00179	.00276
#2	.02595	.00316	.03014	.00620	.00169	.21937	-.00202	.00362
#3	.02597	.00366	.03227	.00575	.00109	.21417	-.00221	.00078
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00692	.00518	.41390	.00392	.04624	1.1086	.03201	
Stddev	.00008	.00008	.00124	.00014	.00119	.0042	.00232	
%RSD	1.2223	1.5496	.29950	3.5541	2.5822	.37780	7.2406	
#1	.00700	.00525	.41342	.00394	.04520	1.1051	.02934	
#2	.00692	.00519	.41296	.00378	.04598	1.1132	.03342	
#3	.00683	.00509	.41530	.00405	.04755	1.1074	.03327	

Sample Name: S1 Acquired: 12/20/2024 17:22:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) 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	1825.4	22472.	2266.7	1551.0	2140.7
Stddev	2.3	125.	10.3	7.7	3.2
%RSD	.12851	.55583	.45298	.49536	.14731
#1	1823.3	22448.	2274.5	1543.5	2140.2
#2	1827.9	22360.	2255.1	1550.7	2144.0
#3	1824.9	22607.	2270.6	1558.9	2137.8

Sample Name: S2 Acquired: 12/20/2024 17:26:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) 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	177.78	.10553	1.6019	.10969	.21473	4.5303	11.027	1.2089
Stddev	.44	.00056	.0037	.00033	.00038	.0302	.075	.0087
%RSD	.24780	.53413	.23273	.30535	.17639	.66769	.68136	.72328
#1	178.22	.10489	1.5985	.10985	.21490	4.5025	10.972	1.2017
#2	177.34	.10574	1.6013	.10931	.21430	4.5625	11.113	1.2186
#3	177.78	.10597	1.6059	.10991	.21499	4.5258	10.996	1.2064
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	2.5995	3.4234	1.1378	.72437	.67071	.80762	1.8279	.62675
Stddev	.0065	.0224	.0110	.00163	.00864	.00520	.0146	.00422
%RSD	.25066	.65328	.96908	.22457	1.2885	.64377	.79733	.67321
#1	2.5943	3.4062	1.1426	.72257	.66154	.80296	1.8149	.62506
#2	2.5974	3.4487	1.1456	.72480	.67870	.81322	1.8436	.63156
#3	2.6068	3.4152	1.1252	.72573	.67190	.80667	1.8251	.62365
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	.42579	.09137	.24083	.06079	.17913	.96007	.08943	.79178
Stddev	.00027	.00106	.00559	.00100	.00220	.00577	.00008	.00477
%RSD	.06288	1.1567	2.3213	1.6382	1.2276	.60129	.09137	.60230
#1	.42549	.09156	.23543	.06032	.18055	.95416	.08934	.78664
#2	.42590	.09232	.24045	.06193	.18026	.96570	.08944	.79605
#3	.42599	.09023	.24659	.06011	.17660	.96034	.08950	.79266
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.85573	.06043	2.1314	.21448	.55651	13.581	1.2720	
Stddev	.00146	.00019	.0116	.00029	.00095	.072	.0085	
%RSD	.17117	.31035	.54451	.13664	.17000	.53162	.66576	
#1	.85613	.06026	2.1217	.21447	.55610	13.534	1.2659	
#2	.85410	.06041	2.1442	.21419	.55759	13.664	1.2817	
#3	.85694	.06063	2.1283	.21478	.55584	13.544	1.2686	

Sample Name: S2 Acquired: 12/20/2024 17:26:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) 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	1758.8	22142.	2294.7	1501.9	1995.2
Stddev	2.8	273.	14.9	16.7	.8
%RSD	.16050	1.2343	.64751	1.1103	.03769
#1	1755.6	21988.	2299.2	1492.4	1996.1
#2	1759.6	21981.	2278.1	1492.2	1994.9
#3	1761.0	22458.	2306.8	1521.2	1994.7

Sample Name: S3 Acquired: 12/20/2024 17:30:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) 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	358.16	.21343	3.2648	.22510	.44042	9.1394	22.152	2.4283
Stddev	1.53	.00078	.0043	.00033	.00151	.0440	.118	.0126
%RSD	.42796	.36721	.13057	.14479	.34348	.48188	.53438	.51793
#1	357.60	.21317	3.2667	.22546	.43989	9.0894	22.019	2.4241
#2	356.99	.21431	3.2599	.22502	.43925	9.1724	22.245	2.4424
#3	359.90	.21281	3.2677	.22483	.44213	9.1565	22.192	2.4183
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	5.2915	6.9008	2.3030	1.4612	1.3588	1.6103	3.6534	1.2517
Stddev	.0101	.0176	.0054	.0026	.0042	.0025	.0219	.0080
%RSD	.19110	.25520	.23618	.17473	.30513	.15666	.59909	.63844
#1	5.2920	6.8806	2.3092	1.4614	1.3544	1.6074	3.6292	1.2444
#2	5.2811	6.9093	2.3001	1.4586	1.3593	1.6121	3.6717	1.2603
#3	5.3014	6.9125	2.2996	1.4637	1.3627	1.6114	3.6592	1.2505
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	.87295	.18732	.48243	.12210	.37692	1.8566	.18917	1.6118
Stddev	.00100	.00048	.00276	.00197	.00286	.0049	.00085	.0059
%RSD	.11450	.25730	.57125	1.6111	.75764	.26515	.45023	.36654
#1	.87383	.18782	.48373	.12064	.37395	1.8510	.18827	1.6131
#2	.87187	.18730	.48430	.12434	.37719	1.8599	.18929	1.6169
#3	.87316	.18685	.47927	.12133	.37964	1.8591	.18996	1.6053
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.7587	.12509	4.2469	.43875	1.1207	27.289	2.5455	
Stddev	.0043	.00009	.0181	.00083	.0043	.095	.0203	
%RSD	.24230	.07293	.42726	.19011	.38632	.34698	.79894	
#1	1.7601	.12499	4.2473	.43844	1.1166	27.195	2.5224	
#2	1.7539	.12517	4.2649	.43812	1.1252	27.384	2.5609	
#3	1.7621	.12512	4.2286	.43970	1.1202	27.288	2.5531	

Sample Name: S3 Acquired: 12/20/2024 17:30:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) 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	1698.7	21676.	2288.2	1443.2	1922.5
Stddev	1.4	28.	15.9	3.7	2.9
%RSD	.07956	.13111	.69604	.25540	.14881
#1	1698.0	21662.	2292.5	1447.3	1921.6
#2	1697.9	21657.	2270.6	1441.9	1920.2
#3	1700.3	21708.	2301.5	1440.3	1925.7

Sample Name: S4 Acquired: 12/20/2024 17:34:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) 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	700.51	.42195	6.5963	.45960	.91768	18.222	44.073	4.7947
Stddev	1.39	.00014	.0096	.00084	.00235	.085	.221	.0120
%RSD	.19886	.03422	.14555	.18268	.25564	.46908	.50115	.24955
#1	699.90	.42185	6.5969	.45922	.91814	18.313	44.328	4.7837
#2	699.52	.42212	6.5864	.45903	.91514	18.143	43.929	4.7928
#3	702.10	.42189	6.6055	.46057	.91977	18.212	43.963	4.8074

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	10.575	13.606	4.5581	2.8953	2.6896	3.1807	7.1662	2.4861
Stddev	.017	.066	.0154	.0071	.0115	.0171	.0355	.0114
%RSD	.16051	.48168	.33862	.24493	.42709	.53899	.49536	.45792
#1	10.586	13.669	4.5430	2.8986	2.7005	3.1992	7.2025	2.4960
#2	10.555	13.538	4.5575	2.8871	2.6776	3.1653	7.1315	2.4737
#3	10.583	13.612	4.5739	2.9001	2.6909	3.1776	7.1645	2.4887

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	1.7457	.37665	.96451	.24489	.79229	3.6344	.38980	3.1755
Stddev	.0038	.00062	.00963	.00206	.00805	.0170	.00052	.0143
%RSD	.21533	.16586	.99825	.84202	1.0158	.46819	.13402	.44903
#1	1.7482	.37662	.97462	.24614	.79961	3.6518	.39006	3.1595
#2	1.7414	.37604	.95544	.24251	.78367	3.6178	.38920	3.1802
#3	1.7475	.37729	.96347	.24601	.79358	3.6335	.39014	3.1868

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.6407	.25699	8.3013	.88294	2.2155	54.257	5.0399	
Stddev	.0081	.00053	.0541	.00089	.0129	.344	.0178	
%RSD	.22257	.20718	.65107	.10105	.58255	.63428	.35264	
#1	3.6444	.25759	8.2471	.88352	2.2303	54.639	5.0535	
#2	3.6314	.25657	8.3015	.88191	2.2066	53.970	5.0198	
#3	3.6462	.25682	8.3552	.88338	2.2096	54.163	5.0465	

Sample Name: S4 Acquired: 12/20/2024 17:34:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) 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	1592.0	21186.	2274.3	1345.1	1838.1
Stddev	1.2	58.	1.5	2.1	2.8
%RSD	.07498	.27246	.06494	.15756	.15072
#1	1591.0	21120.	2273.0	1342.7	1834.9
#2	1593.3	21228.	2275.9	1346.8	1839.9
#3	1591.8	21210.	2274.2	1345.8	1839.5

Sample Name: S5 Acquired: 12/20/2024 17:38:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) 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	1368.0	.84147	13.501	.99278	2.0396	37.359	89.947	9.5666
Stddev	6.9	.00315	.019	.00022	.0052	.188	.466	.0118
%RSD	.50727	.37433	.14115	.02179	.25285	.50269	.51779	.12380

#1	1363.2	.84499	13.520	.99300	2.0422	37.433	90.084	9.5732
#2	1364.8	.83891	13.482	.99257	2.0336	37.145	89.428	9.5529
#3	1375.9	.84052	13.502	.99276	2.0429	37.498	90.329	9.5737

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	21.334	27.268	9.0795	5.8592	5.4231	6.3463	14.298	4.9945
Stddev	.030	.171	.0158	.0065	.0315	.0377	.068	.0218
%RSD	.13832	.62598	.17428	.11131	.58168	.59466	.47812	.43720

#1	21.366	27.385	9.0618	5.8611	5.4446	6.3539	14.306	4.9903
#2	21.307	27.072	9.0924	5.8519	5.3869	6.3053	14.225	4.9751
#3	21.329	27.347	9.0841	5.8645	5.4378	6.3796	14.361	5.0182

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	3.5453	.77341	1.9739	.49320	1.8028	7.4070	.81120	6.1971
Stddev	.0053	.00021	.0108	.00360	.0095	.0366	.00114	.0136
%RSD	.15017	.02684	.54701	.72925	.52424	.49431	.14011	.21904

#1	3.5502	.77321	1.9666	.49349	1.8035	7.4240	.81233	6.2046
#2	3.5396	.77362	1.9689	.48947	1.7930	7.3650	.81006	6.2053
#3	3.5460	.77340	1.9863	.49664	1.8119	7.4320	.81119	6.1814

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.0437	.53761	16.438	1.8034	4.4857	110.05	10.268
Stddev	.0113	.00063	.020	.0029	.0188	.40	.058
%RSD	.14015	.11655	.12359	.16383	.41997	.36562	.56150

#1	8.0562	.53783	16.449	1.8032	4.4813	110.51	10.302
#2	8.0344	.53691	16.450	1.8005	4.4694	109.85	10.202
#3	8.0404	.53810	16.414	1.8064	4.5063	109.79	10.302

Sample Name: S5 Acquired: 12/20/2024 17:38:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) 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	1394.4	20375.	2245.0	1163.1	1721.3
Stddev	5.0	90.	8.6	3.9	6.6
%RSD	.35973	.44073	.38468	.33283	.38243
#1	1389.9	20433.	2246.9	1162.9	1714.9
#2	1393.5	20420.	2252.6	1167.1	1720.9
#3	1399.8	20271.	2235.6	1159.3	1728.1

Sample Name: S6 Acquired: 12/20/2024 17:42:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) 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	96.919	43.543	16.574	7.9745	5.3423
Stddev	.193	.068	.026	.0188	.0202
%RSD	.19912	.15653	.15859	.23630	.37881
#1	96.907	43.561	16.570	7.9848	5.3547
#2	96.733	43.468	16.549	7.9528	5.3189
#3	97.118	43.601	16.602	7.9860	5.3532
Int. Std.	Y_3710				
Units	Cts/S				
Avg	2196.5				
Stddev	9.7				
%RSD	.44269				
#1	2185.6				
#2	2204.4				
#3	2199.5				

Sample Name: ICV009 Acquired: 12/20/2024 18:43:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.095878	1.020101	.9759660	.9467524	1.015107	2.405723
Stddev	.004875	.003717	.0055564	.0047870	.001218	.025879
%RSD	.4448140	.3644052	.5693187	.5056261	.1200138	1.075722
#1	1.100878	1.017545	.9734401	.9440655	1.016514	2.378512
#2	1.091139	1.018394	.9721213	.9439124	1.014391	2.408633
#3	1.095617	1.024366	.9823366	.9522793	1.014417	2.430023
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5244617	.5256698	.5043901	10.37361	.5547014	.5039497
Stddev	.0022893	.0037227	.0016573	.04046	.0001990	.0020100
%RSD	.4365107	.7081920	.3285700	.3899806	.0358781	.3988538
#1	.5227484	.5262603	.5039540	10.38583	.5549290	.5028747
#2	.5235750	.5216871	.5029945	10.32846	.5546151	.5027057
#3	.5270618	.5290620	.5062218	10.40655	.5545601	.5062686
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100395	10.54768	.5338618	6.328964	.5133974	.2430099
Stddev	.0017230	.02214	.0033795	.117339	.0022051	.0003120
%RSD	.3378246	.2098685	.6330218	1.853999	.4295209	.1283892
#1	.5116607	10.52908	.5328742	6.398205	.5134495	.2428525
#2	.5102278	10.54180	.5310861	6.395204	.5111666	.2428080
#3	.5082301	10.57217	.5376250	6.193484	.5155760	.2433693
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.078670	.5131804	.9400343	9.218355	F -.000859	F .0016484
Stddev	.373600	.0099150	.0139820	.321245	.001771	.0012488
%RSD	4.115141	1.932075	1.487396	3.484837	206.2562	75.75633
#1	9.015584	.5021313	.9245423	9.371009	-.000885	.0027755
#2	8.740629	.5213021	.9517167	8.849247	.000926	.0018637
#3	9.479796	.5161079	.9438440	9.434809	-.002617	.0003060

Sample Name: ICV009 Acquired: 12/20/2024 18:43:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0002412	F .0032379	F -.000811	F .0000915	F -.000032	F -.009343
Stddev	.0003605	.0047529	.000966	.0008949	.001786	.000155
%RSD	149.4463	146.7922	119.1181	978.4445	5551.220	1.659620
#1	.0003687	.0010651	.000299	-.000890	-.001009	-.009389
#2	-.000166	-.000040	-.001271	.000302	-.001116	-.009170
#3	.000521	.008689	-.001460	.000862	.002029	-.009469

Elem	Li6707
Units	ppm
Avg	F -.000613
Stddev	.001684
%RSD	274.8356
#1	-.002146
#2	.001190
#3	-.000882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.987	22487.96	2320.080	1553.860	2133.754
Stddev	.995	114.27	14.207	9.415	4.885
%RSD	.0543783	.5081278	.6123593	.6059317	.2289610
#1	1829.983	22394.93	2306.081	1549.970	2133.895
#2	1830.985	22453.45	2334.486	1547.012	2138.568
#3	1828.994	22615.51	2319.673	1564.597	2128.800

Sample Name: ICB009 Acquired: 12/20/2024 18:47:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024891	-.000271	-.001191	-.000286	-.000186	-.016879	-.001087
Stddev	.0019829	.003144	.000665	.000539	.001787	.024212	.001125
%RSD	79.66106	1158.857	55.84614	188.7763	959.1672	143.4482	103.5148
#1	.0026850	-.000174	-.001263	-.000793	-.000669	-.001858	-.001482
#2	.0043668	-.003463	-.000493	-.000343	.001792	-.003968	.000182
#3	.0004156	.002823	-.001817	.000280	-.001683	-.044810	-.001961
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001520	.0001707	.0104752	-.000505	-.000081	-.004613	-.010125
Stddev	.0001234	.0000206	.0378204	.000601	.000410	.004816	.007621
%RSD	81.16942	12.04123	361.0484	119.0923	507.6642	104.4013	75.26976
#1	.0002133	.0001767	-.024869	-.000962	.000299	-.010102	-.014271
#2	.0000100	.0001478	.050361	-.000728	-.000516	-.002634	-.001330
#3	.0002327	.0001876	.005933	.000176	-.000025	-.001101	-.014774
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000779	.0426357	.0000121	.0003640	-.167003	-.011085	-.000400
Stddev	.000504	.1141329	.0002092	.0000947	.883191	.003648	.015502
%RSD	64.66564	267.6932	1731.678	26.00935	528.8462	32.90782	3871.015
#1	-.000990	-.066863	.0002530	.0004261	-.097081	-.010418	.015512
#2	-.000204	.033872	-.000123	.0004110	.679148	-.007816	-.001257
#3	-.001142	.160898	-.000094	.0002551	-1.08308	-.015020	-.015457
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.330496	-.002878	-.002182	-.000115	-.006179	-.002199	-.005951
Stddev	.122090	.001637	.000844	.000072	.004588	.001383	.000653
%RSD	36.94152	56.86676	38.68280	63.00005	74.25742	62.86546	10.97234
#1	-.368184	-.001391	-.001284	-.000097	-.001364	-.001474	-.005438
#2	-.429298	-.002612	-.002303	-.000194	-.006672	-.001331	-.006686
#3	-.194005	-.004632	-.002958	-.000053	-.010501	-.003794	-.005729

Sample Name: ICB009 Acquired: 12/20/2024 18:47:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0025407	-.000057	-.000381
Stddev	.0018674	.000149	.003983
%RSD	73.50073	260.9339	1045.952
#1	.0004061	-.000042	-.002167
#2	.0033438	.000084	.004183
#3	.0038722	-.000213	-.003158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.829	22747.49	2316.166	1573.044	2162.423
Stddev	2.573	102.14	12.262	1.571	5.196
%RSD	.1392519	.4490192	.5294268	.0998431	.2403003
#1	1850.800	22705.29	2319.640	1574.605	2168.409
#2	1846.391	22863.97	2302.541	1573.062	2159.064
#3	1846.297	22673.21	2326.316	1571.464	2159.798

Sample Name: ICSA009 Acquired: 12/20/2024 18:51:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083435	-.015072	-.000198	.0254589	.0039875	237.4675
Stddev	.0038220	.004722	.004219	.0056786	.0030531	1.0293
%RSD	45.80774	31.33126	2135.501	22.30485	76.56671	.4334466

#1	.0127510	-.017496	-.004240	.0319856	.0028814	236.3113
#2	.0059460	-.018090	-.000531	.0216498	.0016416	237.8072
#3	.0063335	-.009630	.004178	.0227413	.0074395	238.2841

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054289	.0023987	.0007455	245.3578	.0503061	.0342003
Stddev	.0005274	.0001144	.0001224	.8711	.0007286	.0002352
%RSD	9.714990	4.769637	16.41323	.3550466	1.448424	.6876973

#1	.0057770	.0025142	.0008121	244.5060	.0495400	.0344191
#2	.0048221	.0023965	.0006043	245.3206	.0503878	.0339516
#3	.0056876	.0022854	.0008201	246.2470	.0509904	.0342300

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013234	100.9271	.0090810	256.5480	.0035584	.0055300
Stddev	.004637	.1797	.0005398	1.2217	.0006846	.0015117
%RSD	35.03891	.1780872	5.944036	.4762095	19.23869	27.33565

#1	-.016993	100.7213	.0089557	255.1655	.0040386	.0042966
#2	-.014657	101.0536	.0086149	256.9963	.0038620	.0050771
#3	-.008052	101.0062	.0096724	257.4822	.0027745	.0072164

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.03503	.0083949	-.020978	-.758622	-.006772	F .0185641
Stddev	.10290	.0114413	.013606	.161072	.003502	.0014610
%RSD	9.941636	136.2889	64.85723	21.23225	51.71014	7.870007

#1	-.96009	.0142984	-.030192	-.724631	-.002869	.0171056
#2	-.99266	-.004792	-.027392	-.617257	-.007810	.0200276
#3	-1.15235	.015679	-.005351	-.933977	-.009638	.0185592

Sample Name: ICSA009 Acquired: 12/20/2024 18:51:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014427	.0135100	-.003623	.0004282	.0016293	.0032390
Stddev	.0004463	.0026512	.000759	.0014551	.0014593	.0000974
%RSD	30.93511	19.62427	20.94010	339.7939	89.56339	3.008236
#1	.0009653	.0164559	-.003032	.0008133	.0024162	.0032359
#2	.0018495	.0113156	-.004479	-.001181	-.000055	.0031431
#3	.0015131	.0127586	-.003359	.001652	.002526	.0033379

Elem	Li6707
Units	ppm
Avg	-.002410
Stddev	.002479
%RSD	102.8641
#1	-.004057
#2	-.003612
#3	.000441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.570	21259.70	2275.695	1484.330	1904.662
Stddev	2.429	136.54	1.024	8.165	5.442
%RSD	.1394069	.6422269	.0449789	.5500624	.2857087
#1	1744.674	21411.99	2276.848	1493.741	1910.807
#2	1739.911	21148.23	2274.894	1480.112	1900.452
#3	1743.124	21218.89	2275.344	1479.138	1902.728

Sample Name: ICSAB009 Acquired: 12/20/2024 19:01:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118575	.0961657	.0506467	.0716440	.5560824	243.3925
Stddev	.0040234	.0028159	.0019234	.0023818	.0027692	1.0598
%RSD	3.596925	2.928222	3.797709	3.324540	.4979784	.4354357

#1	.1072183	.0986114	.0500369	.0739561	.5530477	243.3421
#2	.1143921	.0930872	.0528011	.0717778	.5584723	244.4766
#3	.1139621	.0967985	.0491021	.0691980	.5567273	242.3587

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5363016	.5309610	1.018593	250.7849	.5965439	.5278232
Stddev	.0017899	.0041157	.001864	.8634	.0034289	.0004708
%RSD	.3337557	.7751458	.1829596	.3442667	.5747987	.0891975

#1	.5368522	.5330615	1.016552	250.9519	.6004104	.5277621
#2	.5377516	.5336026	1.019026	251.5526	.5938722	.5273860
#3	.5343011	.5262189	1.020203	249.8503	.5953492	.5283216

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4739588	103.9016	.5304337	262.8718	1.013251	.1929764
Stddev	.0044010	.7374	.0012638	1.2390	.002251	.0010457
%RSD	.9285529	.7096799	.2382530	.4713291	.2221566	.5418690

#1	.4741378	103.9918	.5310942	262.6563	1.010842	.1920144
#2	.4782676	104.5896	.5312304	264.2045	1.013610	.1928256
#3	.4694712	103.1232	.5289766	261.7548	1.015300	.1940893

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.716099	.5226847	.9018573	-1.23806	-.002624	F .0193516
Stddev	.409028	.0060679	.0179656	.17068	.003043	.0064013
%RSD	57.11890	1.160914	1.992065	13.78572	115.9767	33.07906

#1	-.252030	.5253536	.8843190	-1.43282	-.004104	.0218163
#2	-.872080	.5269606	.9202217	-1.11461	.000876	.0241542
#3	-1.02419	.5157397	.9010311	-1.16674	-.004643	.0120843

Sample Name: ICSAB009 Acquired: 12/20/2024 19:01:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021555	.0178216	-.003293	.0006657	-.000674	.0036435
Stddev	.0003338	.0035796	.000826	.0002975	.002408	.0002401
%RSD	15.48623	20.08594	25.07212	44.69337	357.2888	6.590143
#1	.0022225	.0211158	-.002399	.0007658	-.002582	.0033705
#2	.0017932	.0183368	-.003453	.0009002	-.001472	.0037379
#3	.0024507	.0140123	-.004027	.0003310	.002032	.0038221

Elem	Li6707
Units	ppm
Avg	-.004154
Stddev	.003279
%RSD	78.94520
#1	-.002215
#2	-.002307
#3	-.007940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.765	21118.01	2277.677	1475.815	1901.015
Stddev	5.097	31.20	13.371	1.866	4.920
%RSD	.2934993	.1477576	.5870621	.1264228	.2588293
#1	1733.990	21082.90	2275.000	1477.364	1899.151
#2	1733.657	21142.57	2265.847	1476.337	1897.299
#3	1742.648	21128.56	2292.185	1473.743	1906.595

Sample Name: CCV081 Acquired: 12/20/2024 19:05:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020170	4.936962	24.95856	4.904866	4.900146	407.9779	10.28323
Stddev	.007234	.023310	.09863	.021134	.012227	.8425	.02999
%RSD	.1440889	.4721618	.3951691	.4308694	.2495218	.2065031	.2915969
#1	5.024110	4.962063	25.05062	4.929266	4.914147	407.6079	10.25551
#2	5.011822	4.915995	24.85447	4.893010	4.891567	407.3837	10.27911
#3	5.024577	4.932829	24.97060	4.892322	4.894726	408.9420	10.31506
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5171305	2.509632	410.7829	15.59473	2.511059	15.36999	415.0674
Stddev	.0020238	.010274	.8776	.10006	.010690	.03765	1.0395
%RSD	.3913597	.4093815	.2136528	.6416296	.4257144	.2449630	.2504502
#1	.5147991	2.519515	411.5464	15.48239	2.521997	15.39185	414.1884
#2	.5181569	2.499007	409.8240	15.67429	2.500636	15.32652	414.7989
#3	.5184354	2.510373	410.9782	15.62750	2.510543	15.39161	416.2148
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28200	409.4045	2.528850	1.303178	408.4372	2.569120	14.86148
Stddev	.04945	1.2378	.011001	.007585	2.3811	.010572	.10020
%RSD	.3235727	.3023509	.4350298	.5820054	.5829887	.4114864	.6741963
#1	15.23217	408.8571	2.539689	1.297175	405.8596	2.558533	14.76973
#2	15.28277	408.5348	2.517694	1.311702	408.8970	2.569148	14.84632
#3	15.33106	410.8217	2.529168	1.300656	410.5548	2.579676	14.96839
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.9553	5.023603	5.042218	4.846655	5.074105	4.995840	5.025764
Stddev	.3922	.017646	.029896	.017345	.014621	.015470	.020704
%RSD	.2531305	.3512521	.5929138	.3578799	.2881529	.3096580	.4119512
#1	154.6554	5.034554	5.007770	4.866620	5.088132	4.980626	5.045808
#2	154.8112	5.003247	5.061385	4.835292	5.058955	5.011554	5.004458
#3	155.3992	5.033008	5.057500	4.838053	5.075228	4.995339	5.027026

Sample Name: CCV081 Acquired: 12/20/2024 19:05:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.128113	4.879557	5.202074
Stddev	.011961	.009765	.011549
%RSD	.2332523	.2001222	.2220056
#1	5.123049	4.870658	5.199288
#2	5.119515	4.878008	5.192173
#3	5.141773	4.890003	5.214761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.435	20457.32	2237.880	1302.606	1755.359
Stddev	2.545	71.05	3.853	3.995	3.932
%RSD	.1657755	.3473189	.1721764	.3067153	.2239798
#1	1532.529	20539.32	2238.307	1306.930	1752.494
#2	1536.505	20418.64	2241.502	1301.840	1759.841
#3	1537.270	20414.00	2233.831	1299.050	1753.743

Sample Name: CCB081 Acquired: 12/20/2024 19:09:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021532	.0006173	.0009618	.0020062	-.003261	.0024440
Stddev	.0037779	.0031260	.0014775	.0037565	.000527	.0274107
%RSD	175.4526	506.3609	153.6144	187.2432	16.17034	1121.546

#1	.0040558	-.002852	.0019294	-.001795	-.003852	.0308517
#2	.0046016	.003214	-.000739	.002097	-.003090	.0003273
#3	-.002198	.001490	.001695	.005716	-.002840	-.023847

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000463	.0002247	.0002119	.0075773	-.000314	.0002193
Stddev	.001354	.0001498	.0000700	.0256691	.000734	.0003049
%RSD	292.7268	66.63149	33.02544	338.7608	233.6939	139.0217

#1	.000052	.0003814	.0002286	-.016179	-.000326	.0003242
#2	.000559	.0002099	.0001351	.034805	-.001042	-.000124
#3	-.001999	.0000830	.0002720	.004106	.000426	.000458

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.006968	.0015303	.0952938	.0000636	.0005032
Stddev	.002301	.032548	.0010036	.0436448	.0007391	.0005211
%RSD	3608.588	467.0820	65.58417	45.80027	1162.218	103.5530

#1	-.000375	-.020111	.0026489	.1438063	.0004632	.0009503
#2	-.002194	-.030890	.0012330	.0828601	.0005168	.0006284
#3	.002377	.030096	.0007089	.0592150	-.000789	-.000069

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.460316	-.009999	-.007512	-.249786	-.002358	.0128566
Stddev	.410805	.003256	.006210	.028553	.001361	.0013148
%RSD	89.24409	32.55887	82.67196	11.43098	57.71168	10.22663

#1	-.934341	-.008835	-.002144	-.267916	-.003349	.0143746
#2	-.238663	-.007486	-.006078	-.216873	-.002919	.0121176
#3	-.207945	-.013677	-.014314	-.264569	-.000806	.0120776

Sample Name: CCB081 Acquired: 12/20/2024 19:09:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000019	-0.003188	-0.001159	F -0.011152	.0031994	.0001466
Stddev	.000733	.002665	.000761	.001006	.0010132	.0002282
%RSD	3961.019	83.57311	65.62392	9.023791	31.66815	155.6881
#1	-0.000749	-0.006183	-0.000521	-0.011077	.0027554	.0002199
#2	.000717	-0.002303	-0.002001	-0.012194	.0043589	.0003290
#3	-0.000024	-0.001080	-0.000956	-0.010186	.0024841	-0.000109

Elem	Li6707
Units	ppm
Avg	.0002944
Stddev	.0012646
%RSD	429.5533
#1	-0.000172
#2	.001726
#3	-0.000671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.251	22628.07	2308.995	1575.052	2157.436
Stddev	6.275	55.52	33.054	4.869	6.788
%RSD	.3408038	.2453804	1.431547	.3091332	.3146515
#1	1842.848	22578.41	2278.637	1570.308	2159.434
#2	1834.332	22688.02	2304.140	1580.037	2149.872
#3	1846.574	22617.78	2344.208	1574.811	2163.000

Sample Name: P5067-05DL2X5 Acquired: 12/20/2024 19:13:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054454	.0339431	.0291286	-.028444	-.015649	1.957592	.3613054
Stddev	.0024106	.0050003	.0016065	.001577	.003170	.014364	.0026814
%RSD	44.26894	14.73153	5.515122	5.544485	20.25466	.7337467	.7421444
#1	.0026650	.0336970	.0292687	-.026626	-.014411	1.961427	.3589170
#2	.0067217	.0390619	.0274567	-.029432	-.013285	1.969649	.3607934
#3	.0069497	.0290703	.0306606	-.029276	-.019251	1.941700	.3642059
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006695	.0002923	378.0607	.0130536	.0393394	.0075448	8.973307
Stddev	.0001856	.0000783	.6253	.0007424	.0002280	.0002901	.004206
%RSD	27.72200	26.77808	.1653910	5.687691	.5794999	3.845078	.0468761
#1	.0005761	.0003116	377.5958	.0126477	.0395035	.0077658	8.971388
#2	.0005491	.0003591	377.8148	.0126026	.0394356	.0076524	8.970403
#3	.0008833	.0002062	378.7716	.0139105	.0390791	.0072163	8.978131
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320900	206.5036	.0152412	.0014486	.1970955	.0034393	.0266272
Stddev	.0025900	.0924	.0009423	.0010321	1.307115	.0052802	.0007620
%RSD	1.115957	.0447516	6.182844	71.24618	663.1887	153.5267	2.861744
#1	.2297530	206.4240	.0161331	.0012624	-1.01756	.0006205	.0273832
#2	.2316423	206.4818	.0153350	.0005223	1.58032	.0095307	.0258594
#3	.2348747	206.6050	.0142555	.0025612	.02853	.0001667	.0266389
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1803359	.1941343	.0324919	.0031107	5.188287	1.054072	-.002370
Stddev	.0253261	.0013257	.0002454	.0007315	.007109	.003418	.001668
%RSD	14.04385	.6828793	.7553546	23.51639	.1370132	.3242926	70.35372
#1	.1772214	.1931591	.0327231	.0034715	5.195152	1.057148	-.000940
#2	.1567111	.1935999	.0322344	.0035918	5.188752	1.054675	-.001970
#3	.2070752	.1956437	.0325183	.0022689	5.180958	1.050392	-.004202

Sample Name: P5067-05DL2X5 Acquired: 12/20/2024 19:13:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0325331	11.34065	.0092815
Stddev	.0019681	.11218	.0052998
%RSD	6.049618	.9891764	57.10021
#1	.0347719	11.35758	.0078691
#2	.0317517	11.44339	.0048310
#3	.0310757	11.22096	.0151445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.750	21449.50	2265.158	1470.186	1892.595
Stddev	3.630	121.05	6.920	8.067	1.811
%RSD	.2087917	.5643396	.3055035	.5486836	.0956854
#1	1740.801	21531.02	2257.978	1474.155	1892.802
#2	1740.891	21507.08	2271.785	1475.498	1894.294
#3	1734.559	21310.41	2265.712	1460.903	1890.690

Sample Name: P4964-05DL2X5 Acquired: 12/20/2024 19:17:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092693	.0287108	.1799374	-.021151	-.014384	4.518460	.0504633
Stddev	.0043875	.0008875	.0012735	.005026	.000417	.021673	.0008813
%RSD	47.33366	3.091159	.7077565	23.76132	2.896758	.4796483	1.746475
#1	.0053576	.0288853	.1798023	-.026843	-.013903	4.500282	.0508726
#2	.0140134	.0277490	.1812730	-.019283	-.014618	4.512654	.0494517
#3	.0084370	.0294981	.1787368	-.017326	-.014631	4.542445	.0510655
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008798	.0111622	409.2971	.0134089	.0429822	.0222336	24.68755
Stddev	.0000221	.0000518	2.5739	.0002385	.0005978	.0012176	.16537
%RSD	2.515649	.4639735	.6288705	1.778709	1.390809	5.476447	.6698409
#1	.0008637	.0112220	408.5350	.0134702	.0423132	.0229238	24.71378
#2	.0009050	.0111326	407.1903	.0136108	.0431695	.0208277	24.51063
#3	.0008706	.0111319	412.1661	.0131457	.0434639	.0229492	24.83823
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.605132	217.1335	.0219587	.0037182	.1861600	.0014189	2.005069
Stddev	.028125	1.6584	.0014224	.0000760	.4160004	.0042581	.045828
%RSD	1.079597	.7637680	6.477448	2.044665	223.4639	300.0903	2.285589
#1	2.599988	216.6442	.0235933	.0036333	.1963870	-.001893	1.992166
#2	2.579934	215.7748	.0210032	.0037410	.5969525	-.000072	1.967076
#3	2.635474	218.9815	.0212795	.0037802	-.234860	.006222	2.055965
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.299819	.6218632	.0338582	.0018915	5.327831	2.036378	.0033125
Stddev	.122302	.0041311	.0014298	.0002040	.006709	.004803	.0017040
%RSD	9.409192	.6643080	4.223007	10.78567	.1259304	.2358669	51.44031
#1	1.167057	.6258649	.0349115	.0016588	5.327778	2.031509	.0025458
#2	1.407897	.6221108	.0322305	.0019758	5.321148	2.036514	.0021266
#3	1.324501	.6176139	.0344328	.0020398	5.334567	2.041112	.0052651

Sample Name: P4964-05DL2X5 Acquired: 12/20/2024 19:17:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0610361	.1210162	.0168822
Stddev	.0035294	.0012297	.0002095
%RSD	5.782418	1.016185	1.240830
#1	.0622353	.1206159	.0166974
#2	.0638096	.1200365	.0168395
#3	.0570634	.1223962	.0171098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.739	21481.35	2267.360	1470.571	1867.307
Stddev	2.957	98.14	6.560	5.713	1.555
%RSD	.1705589	.4568401	.2893329	.3884797	.0832665
#1	1730.581	21402.23	2268.902	1474.635	1865.964
#2	1736.443	21591.17	2273.011	1473.040	1866.947
#3	1734.194	21450.65	2260.166	1464.039	1869.011

Sample Name: P5233-01 Acquired: 12/20/2024 19:21:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28R5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888606	-.267788	2.046992	.2979501	.1487171	106.8684	1.455803
Stddev	.0028351	.004810	.011882	.0074856	.0017613	1.0027	.012379
%RSD	1.501163	1.796216	.5804755	2.512372	1.184302	.9382532	.8502918
#1	.1890740	-.263146	2.052960	.2895442	.1467758	105.9538	1.445833
#2	.1915831	-.267469	2.054708	.3004096	.1491630	106.7109	1.451919
#3	.1859249	-.272750	2.033309	.3038965	.1502126	107.9406	1.469658
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194712	.0229252	319.9638	2.399306	.1535406	1.952968	629.1286
Stddev	.0000846	.0004330	2.9824	.018229	.0012220	.023763	5.5149
%RSD	.4346463	1.888766	.9321088	.7597792	.7958560	1.216754	.8765983
#1	.0194215	.0232062	317.4471	2.409968	.1536330	1.938367	624.2999
#2	.0195690	.0231430	319.1865	2.378257	.1547137	1.940148	627.9475
#3	.0194233	.0224266	323.2579	2.409693	.1522750	1.980387	635.1384
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.59683	73.25588	1.563392	.0439782	2.077908	.3611963	6.897816
Stddev	.11958	.55384	.010157	.0027582	.260185	.0005877	.052528
%RSD	.9493066	.7560341	.6496838	6.271616	12.52148	.1626989	.7615213
#1	12.49839	72.92294	1.570321	.0408007	2.378045	.3605672	6.928678
#2	12.56218	72.94949	1.568122	.0457539	1.939439	.3612907	6.837164
#3	12.72991	73.89522	1.551732	.0453801	1.916240	.3617311	6.927605
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.46351	8.844960	.2990643	.2771696	7.844249	9.282330	.1848983
Stddev	.33577	.063567	.0051366	.0003555	.051612	.067829	.0021592
%RSD	1.640833	.7186771	1.717546	.1282467	.6579661	.7307302	1.167784
#1	20.20530	8.868898	.2991692	.2773567	7.860035	9.217383	.1855363
#2	20.34213	8.893083	.2938761	.2767597	7.886125	9.276892	.1866666
#3	20.84309	8.772900	.3041476	.2773926	7.786587	9.352714	.1824920

Sample Name: P5233-01 Acquired: 12/20/2024 19:21:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28R5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.630028	.2113659	.1220139
Stddev	.022579	.0024723	.0030995
%RSD	1.385188	1.169673	2.540295
#1	1.607948	.2093829	.1202557
#2	1.629061	.2105791	.1201933
#3	1.653075	.2141359	.1255928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.551	24521.50	2625.032	1664.759	1982.277
Stddev	5.224	156.43	31.151	8.283	14.514
%RSD	.2661936	.6379183	1.186692	.4975227	.7322112
#1	1958.052	24526.64	2657.081	1664.827	1974.277
#2	1961.321	24675.29	2623.151	1673.008	1973.522
#3	1968.281	24362.56	2594.864	1656.443	1999.031

Sample Name: P5233-02 Acquired: 12/20/2024 19:25:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28R6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2277652	-.275526	2.258135	.3047480	.1540585	83.43936	1.482926
Stddev	.0026345	.002715	.008074	.0052525	.0018955	.38477	.009693
%RSD	1.156650	.9852741	.3575683	1.723543	1.230367	.4611331	.6536179
#1	.2307710	-.273438	2.249717	.3107539	.1518790	83.85008	1.492239
#2	.2266673	-.274546	2.265815	.3010132	.1553215	83.08728	1.472894
#3	.2258572	-.278595	2.258871	.3024770	.1549751	83.38074	1.483644
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192101	.0203959	308.9870	2.025288	.1578196	4.615900	646.2016
Stddev	.0003955	.0002255	1.4816	.044892	.0005426	.008342	3.8310
%RSD	2.058832	1.105827	.4795034	2.216556	.3438264	.1807123	.5928457
#1	.0196642	.0201886	310.5972	2.022171	.1581291	4.620724	649.9264
#2	.0189406	.0206361	307.6813	1.982036	.1581366	4.606268	642.2726
#3	.0190256	.0203631	308.6825	2.071657	.1571930	4.620708	646.4057
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.97184	68.65187	1.141819	.0445514	1.813617	.3563599	6.096980
Stddev	.08607	.53732	.003356	.0032005	.357281	.0065419	.116598
%RSD	.6160276	.7826684	.2938976	7.183912	19.69990	1.835743	1.912384
#1	14.05594	69.26816	1.139876	.0459812	1.977591	.3594481	6.030406
#2	13.88392	68.28166	1.145694	.0467877	1.403783	.3607861	6.028922
#3	13.97567	68.40580	1.139887	.0408852	2.059478	.3488457	6.231613
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.61876	7.381667	.2823770	.2245370	6.837727	9.386163	.3939592
Stddev	.25610	.018138	.0060719	.0004397	.027763	.147624	.0009702
%RSD	1.375501	.2457144	2.150287	.1958158	.4060244	1.572781	.2462644
#1	18.80997	7.369822	.2756651	.2246830	6.825852	9.554462	.3940306
#2	18.32779	7.402548	.2839776	.2240429	6.869453	9.278573	.3948917
#3	18.71852	7.372632	.2874883	.2248851	6.817877	9.325455	.3929553

Sample Name: P5233-02 Acquired: 12/20/2024 19:25:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28R6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.643731	.1161520	.1184840
Stddev	.007919	.0006186	.0030845
%RSD	.4817553	.5325812	2.603301

#1	1.652330	.1166452	.1206444
#2	1.636738	.1154579	.1198561
#3	1.642127	.1163527	.1149515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.489	24112.97	2541.019	1637.390	1994.565
Stddev	7.430	439.91	24.186	29.066	6.283
%RSD	.3817109	1.824357	.9518107	1.775120	.3150306

#1	1938.128	24293.29	2513.103	1649.696	1990.613
#2	1949.004	24434.06	2555.649	1658.278	1991.271
#3	1952.335	23611.55	2554.306	1604.196	2001.811

Sample Name: P5233-03 Acquired: 12/20/2024 19:29:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28R7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876158	-.055961	.1746149	.0663457	.0248031	90.25794
Stddev	.0073287	.003185	.0013047	.0053428	.0009001	1.54196
%RSD	8.364582	5.691743	.7471842	8.053005	3.628794	1.708396
#1	.0826247	-.059336	.1753745	.0684818	.0237805	91.23755
#2	.0960297	-.055538	.1731083	.0702899	.0251539	88.48053
#3	.0841930	-.053008	.1753617	.0602653	.0254749	91.05573
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.173255	.0096013	.0045336	F 800.2999	.1728316	.1401536
Stddev	.021062	.0001964	.0000660	13.8461	.0018388	.0005773
%RSD	1.795192	2.045378	1.455046	1.730115	1.063949	.4118910
#1	1.188557	.0097898	.0044612	809.9836	.1722098	.1397252
#2	1.149234	.0093979	.0045904	784.4406	.1749008	.1408101
#3	1.181976	.0096164	.0045491	806.4756	.1713844	.1399256
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1605544	199.9301	4.218514	230.3460	.2929522	.0109090
Stddev	.0128877	3.7124	.080021	4.6164	.0013878	.0007186
%RSD	8.026989	1.856834	1.896905	2.004118	.4737412	6.587507
#1	.1510949	202.2428	4.269174	232.6870	.2922694	.0117382
#2	.1553354	195.6480	4.126262	225.0281	.2920380	.0105220
#3	.1752331	201.8995	4.260106	233.3229	.2945491	.0104668
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5815166	.2218498	.5278443	10.83781	4.184266	.0963408
Stddev	.4345503	.0033392	.0180954	.16207	.002818	.0038538
%RSD	74.72708	1.505161	3.428168	1.495404	.0673377	4.000176
#1	.8643262	.2249167	.5177163	11.02483	4.186277	.1002320
#2	.7990657	.2182925	.5487358	10.73856	4.181046	.0925256
#3	.0811577	.2223402	.5170807	10.75002	4.185476	.0962648

Sample Name: P5233-03 Acquired: 12/20/2024 19:29:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28R7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203889	6.001793	9.091521	.0186609	1.253438	1.398207
Stddev	.0009338	.020388	.183730	.0024020	.025826	.026508
%RSD	4.579990	.3397006	2.020899	12.87157	2.060452	1.895854
#1	.0199627	6.007403	9.225099	.0212482	1.271362	1.415156
#2	.0214598	5.979188	8.881993	.0182329	1.223835	1.367659
#3	.0197443	6.018789	9.167473	.0165018	1.265117	1.411805
Elem	Li6707					
Units	ppm					
Avg	.1716492					
Stddev	.0092924					
%RSD	5.413604					
#1	.1761959					
#2	.1609590					
#3	.1777928					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1918.251	23722.89	2562.661	1624.691	1835.621	
Stddev	6.732	51.72	62.798	2.466	4.741	
%RSD	.3509652	.2180053	2.450497	.1518001	.2582905	
#1	1924.743	23675.11	2517.056	1622.754	1839.585	
#2	1918.708	23777.81	2634.287	1627.468	1836.910	
#3	1911.302	23715.75	2536.639	1623.852	1830.369	

Sample Name: P5233-04 Acquired: 12/20/2024 19:32:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28R8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251648	.0138914	.2077070	.0110794	-.002702	86.76077
Stddev	.0042251	.0043666	.0029213	.0014678	.002911	.69998
%RSD	16.78959	31.43359	1.406460	13.24849	107.7477	.8067908
#1	.0226778	.0134464	.2086784	.0119494	-.001791	86.87291
#2	.0227733	.0184634	.2100188	.0119041	-.005960	86.01150
#3	.0300431	.0097644	.2044237	.0093847	-.000355	87.39791
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8028868	.0133139	.0022916	F 1286.505	.1313314	.0802356
Stddev	.0088106	.0001110	.0002073	3.771	.0003838	.0004524
%RSD	1.097367	.8340428	9.047191	.2931232	.2922203	.5638129
#1	.8062205	.0132465	.0022848	1288.506	.1317685	.0797182
#2	.7928957	.0132531	.0020877	1288.853	.1310499	.0805564
#3	.8095440	.0134421	.0025022	1282.155	.1311757	.0804321
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1050198	84.92306	6.784415	378.6371	.0876772	.0056493
Stddev	.0089800	.54091	.039408	2.3717	.0008817	.0013572
%RSD	8.550768	.6369454	.5808626	.6263711	1.005624	24.02442
#1	.1099050	84.92272	6.802408	378.0775	.0886950	.0045200
#2	.1104983	84.38232	6.739222	376.5953	.0871485	.0052729
#3	.0946563	85.46414	6.811615	381.2386	.0871880	.0071550
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.930968	.0981174	.4080971	4.992844	2.152437	.2681432
Stddev	.177461	.0077584	.0028869	.158607	.006714	.0038288
%RSD	9.190262	7.907241	.7073982	3.176677	.3119429	1.427882
#1	1.890469	.1004594	.4057238	5.169620	2.146462	.2666740
#2	1.777258	.0894579	.4072566	4.863000	2.151145	.2652667
#3	2.125179	.1044350	.4113110	4.945912	2.159703	.2724890

Sample Name: P5233-04 Acquired: 12/20/2024 19:32:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28R8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071096	25.16209	9.573862	.0225282	2.304932	2.495513
Stddev	.0000771	.05497	.059652	.0023899	.013531	.015267
%RSD	1.083955	.2184770	.6230726	10.60855	.5870395	.6117631
#1	.0070437	25.22063	9.576817	.0249351	2.307015	2.497972
#2	.0071944	25.11156	9.512788	.0224939	2.290481	2.479166
#3	.0070907	25.15410	9.631982	.0201556	2.317301	2.509401

Elem	Li6707
Units	ppm
Avg	.1139813
Stddev	.0032335
%RSD	2.836824
#1	.1163087
#2	.1102892
#3	.1153459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.096	23205.83	2545.376	1583.226	1730.362
Stddev	3.874	87.47	16.264	7.296	3.817
%RSD	.2064754	.3769148	.6389673	.4608065	.2205914
#1	1878.370	23213.03	2542.590	1580.255	1729.548
#2	1878.296	23114.98	2562.853	1577.884	1734.521
#3	1871.624	23289.47	2530.685	1591.538	1727.018

Sample Name: P5233-05 Acquired: 12/20/2024 19:36:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28R9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808951	-.074213	.1777450	.0866530	.0353886	72.82175	.8042998
Stddev	.0039183	.001005	.0018100	.0027677	.0010481	.56990	.0064043
%RSD	4.843726	1.354880	1.018303	3.194037	2.961653	.7825981	.7962533
#1	.0843427	-.075170	.1798255	.0885588	.0353934	73.36102	.8109082
#2	.0817088	-.073165	.1768765	.0834783	.0364343	72.22549	.7981214
#3	.0766338	-.074302	.1765329	.0879218	.0343381	72.87873	.8038698
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111927	.0033258	786.7080	.1887916	.1189805	.2139310	237.2166
Stddev	.0002809	.0000801	7.2417	.0014885	.0006582	.0090957	1.7975
%RSD	2.509919	2.409220	.9205032	.7884359	.5532034	4.251700	.7577410
#1	.0115167	.0032451	793.6685	.1897441	.1183029	.2059216	238.8843
#2	.0110179	.0033271	779.2146	.1870764	.1196174	.2120520	235.3127
#3	.0110434	.0034053	787.2410	.1895544	.1190212	.2238195	237.4527
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.123491	134.1862	.2379985	.0143201	1.595872	.1626421	.3811369
Stddev	.040397	.9989	.0009095	.0005729	.324464	.0131353	.0088109
%RSD	.6597071	.7443868	.3821461	4.000584	20.33144	8.076176	2.311728
#1	6.163233	135.0712	.2390468	.0145978	1.479885	.1714420	.3720743
#2	6.082469	133.1031	.2375292	.0147011	1.345342	.1689406	.3896723
#3	6.124772	134.3842	.2374195	.0136613	1.962390	.1475437	.3816640
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.085507	3.592506	.1309188	.0305028	9.510758	10.46079	.0440855
Stddev	.046792	.008347	.0018544	.0005619	.023951	.13925	.0007204
%RSD	.5150170	.2323485	1.416413	1.842246	.2518272	1.331164	1.634131
#1	9.138403	3.599375	.1287787	.0299285	9.538031	10.58374	.0435369
#2	9.068597	3.594928	.1320489	.0305283	9.493149	10.48905	.0449013
#3	9.049521	3.583216	.1319287	.0310516	9.501095	10.30957	.0438182

Sample Name: P5233-05 Acquired: 12/20/2024 19:36:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28R9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.420065	1.410319	.1146262
Stddev	.011703	.011743	.0050160
%RSD	.8241331	.8326599	4.375960
#1	1.428964	1.420100	.1185111
#2	1.406808	1.397295	.1089634
#3	1.424424	1.413562	.1164041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.957	23973.09	2597.033	1650.435	1892.224
Stddev	5.459	239.79	35.119	12.660	5.277
%RSD	.2801063	1.000234	1.352282	.7670721	.2788868
#1	1954.339	23821.87	2561.468	1635.918	1898.015
#2	1943.424	24249.57	2597.943	1659.186	1887.686
#3	1949.107	23847.84	2631.688	1656.200	1890.973

Sample Name: P5233-06 Acquired: 12/20/2024 19:40:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0966158	-.045367	.5201552	.0504826	.0220699	79.53174
Stddev	.0042578	.000791	.0006663	.0034190	.0014682	.84243
%RSD	4.406987	1.744570	.1280916	6.772647	6.652514	1.059234
#1	.0917381	-.045938	.5208772	.0508466	.0217896	78.56853
#2	.0995888	-.044464	.5195642	.0468961	.0236580	80.13101
#3	.0985205	-.045700	.5200241	.0537050	.0207621	79.89569
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7640419	.0095593	.0044344	F 1056.072	.1838136	.1317827
Stddev	.0072045	.0001441	.0000516	10.190	.0011362	.0002549
%RSD	.9429527	1.507687	1.164607	.9648569	.6181209	.1934003
#1	.7557323	.0096505	.0044676	1044.677	.1832654	.1317270
#2	.7685408	.0096343	.0043749	1064.307	.1830555	.1320609
#3	.7678526	.0093932	.0044608	1059.231	.1851200	.1315604
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2679774	183.6350	5.122385	311.7652	.2853712	.0108494
Stddev	.0023696	2.1799	.052295	3.9303	.0010245	.0008133
%RSD	.8842677	1.187087	1.020909	1.260672	.3589870	7.496054
#1	.2654890	181.1745	5.062678	307.3279	.2865534	.0110638
#2	.2682363	185.3250	5.160053	314.8084	.2847455	.0115340
#3	.2702070	184.4056	5.144424	313.1594	.2848146	.0099504
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.024167	.2372574	.5811496	10.10178	4.396456	.1174247
Stddev	1.055795	.0070180	.0088846	.22704	.002606	.0008637
%RSD	52.15946	2.957967	1.528797	2.247521	.0592821	.7355504
#1	2.682650	.2348742	.5827901	9.86797	4.396101	.1183573
#2	.806386	.2451566	.5715591	10.32138	4.394045	.1172646
#3	2.583464	.2317413	.5890996	10.11599	4.399221	.1166522

Sample Name: P5233-06 Acquired: 12/20/2024 19:40:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324998	19.61708	11.05320	.0540749	1.540296	3.112287
Stddev	.0008745	.03243	.14992	.0010953	.014287	.035111
%RSD	2.690618	.1653236	1.356315	2.025594	.9275419	1.128131
#1	.0331204	19.61218	10.90766	.0528180	1.529040	3.072362
#2	.0328794	19.65169	11.20714	.0545811	1.556369	3.138353
#3	.0314997	19.58738	11.04481	.0548255	1.535480	3.126145

Elem	Li6707
Units	ppm
Avg	.1392234
Stddev	.0025186
%RSD	1.809027
#1	.1373074
#2	.1420761
#3	.1382866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.660	23404.87	2564.457	1607.380	1787.580
Stddev	.410	205.06	25.114	8.006	3.966
%RSD	.0217115	.8761357	.9793062	.4980932	.2218591
#1	1890.238	23403.94	2590.963	1604.329	1784.572
#2	1891.058	23610.40	2541.017	1616.464	1786.094
#3	1890.685	23200.29	2561.392	1601.349	1792.075

Sample Name: P5233-07 Acquired: 12/20/2024 19:44:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1081760	-.078601	.3449956	.1003813	.0408389	78.59105
Stddev	.0027582	.002760	.0038496	.0050078	.0012580	.29288
%RSD	2.549739	3.511464	1.115847	4.988813	3.080379	.3726690
#1	.1053876	-.081492	.3446021	.0985340	.0394360	78.77896
#2	.1082376	-.075995	.3413578	.0965596	.0418666	78.25358
#3	.1109029	-.078315	.3490268	.1060504	.0412141	78.74060
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7158343	.0099301	.0063639	265.4040	.4034689	.1228707
Stddev	.0039953	.0000823	.0001270	.9530	.0018669	.0006161
%RSD	.5581293	.8293359	1.994994	.3590654	.4627211	.5013904
#1	.7174559	.0099081	.0064315	266.0727	.4017267	.1230534
#2	.7112831	.0100212	.0064428	264.3128	.4032404	.1221840
#3	.7187638	.0098610	.0062175	265.8265	.4054395	.1233748
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2773412	231.7629	8.634911	71.29583	.2936457	.0157953
Stddev	.0022808	1.0364	.029830	.53541	.0010379	.0011304
%RSD	.8223722	.4471625	.3454561	.7509637	.3534359	7.156507
#1	.2753029	232.3186	8.653901	71.71891	.2930233	.0157677
#2	.2798046	230.5672	8.600530	70.69389	.2930700	.0146790
#3	.2769160	232.4029	8.650303	71.47469	.2948438	.0169392
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4046005	.2819664	.7875562	13.15851	F 11.86495	.1413714
Stddev	.3756798	.0028370	.0147701	.02523	.04185	.0042839
%RSD	92.85203	1.006140	1.875434	.1917443	.3527425	3.030248
#1	.1570727	.2808979	.7795777	13.12942	11.85998	.1381909
#2	.8368815	.2851825	.7784912	13.17170	11.82580	.1396805
#3	.2198474	.2798189	.8045997	13.17441	11.90907	.1462427

Sample Name: P5233-07 Acquired: 12/20/2024 19:44:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359707	6.512611	9.702811	.0316875	1.124609	.6987560
Stddev	.0005378	.024453	.056258	.0028801	.010460	.0034389
%RSD	1.495096	.3754676	.5798153	9.089092	.9300950	.4921399
#1	.0353705	6.487891	9.738311	.0283815	1.133421	.7005556
#2	.0364089	6.513155	9.732177	.0330282	1.113050	.6947907
#3	.0361326	6.536788	9.637946	.0336529	1.127357	.7009215

Elem	Li6707
Units	ppm
Avg	.1223883
Stddev	.0040517
%RSD	3.310547
#1	.1268188
#2	.1214745
#3	.1188715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.636	25411.38	2692.664	1758.659	2038.116
Stddev	5.569	176.53	12.997	11.249	7.439
%RSD	.2682880	.6946844	.4826847	.6396145	.3649772
#1	2074.442	25518.96	2677.874	1767.430	2040.352
#2	2081.705	25507.53	2697.857	1762.570	2044.181
#3	2070.761	25207.65	2702.263	1745.977	2029.816

Sample Name: P5233-08 Acquired: 12/20/2024 19:48:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1693728	-.208952	1.424794	.2419704	.1121870	84.49024
Stddev	.0016116	.005726	.038018	.0066539	.0018789	.71624
%RSD	.9514921	2.740574	2.668298	2.749893	1.674761	.8477228
#1	.1684763	-.202958	1.393073	.2419690	.1143564	84.35434
#2	.1712333	-.214367	1.414373	.2486250	.1111191	85.26470
#3	.1684088	-.209531	1.466935	.2353172	.1110854	83.85169
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225645	.0169085	.0214578	413.9298	1.303474	.1317638
Stddev	.011113	.0002289	.0010636	3.6036	.009933	.0039525
%RSD	.9067359	1.353997	4.956819	.8705927	.7620113	2.999669
#1	1.224918	.0169290	.0206724	414.7443	1.310549	.1288146
#2	1.237104	.0171265	.0210328	417.0565	1.292119	.1302220
#3	1.214913	.0166700	.0226682	409.9886	1.307753	.1362548
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086731	519.4000	17.15889	97.51479	.5893329	.0358306
Stddev	.004255	5.0715	.16386	1.25286	.0161482	.0012976
%RSD	.3915734	.9764129	.9549642	1.284791	2.740088	3.621483
#1	1.082526	518.8444	17.16272	97.58652	.5781190	.0367546
#2	1.091035	524.7265	17.32081	98.73024	.5820382	.0363900
#3	1.086634	514.6292	16.99315	96.22760	.6078415	.0343471
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.724396	.3937611	3.667088	16.83541	F 10.10574	.3264872
Stddev	.324998	.0036096	.040224	.16772	.27984	.0049601
%RSD	18.84705	.9166888	1.096884	.9962455	2.769150	1.519227
#1	1.548390	.3976614	3.706234	16.86929	9.89608	.3239293
#2	1.525362	.3930835	3.625867	16.98361	9.99763	.3322041
#3	2.099435	.3905383	3.669164	16.65334	10.42351	.3233283

Sample Name: P5233-08 Acquired: 12/20/2024 19:48:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774693	9.410476	10.07459	.1595462	1.790167	.6982135
Stddev	.0023684	.264200	.10808	.0044822	.021883	.0072168
%RSD	3.057190	2.807507	1.072757	2.809366	1.222422	1.033610
#1	.0760822	9.217530	10.05033	.1552027	1.792089	.6986431
#2	.0761217	9.302300	10.19273	.1592807	1.811027	.7052060
#3	.0802040	9.711596	9.98070	.1641554	1.767387	.6907915

Elem	Li6707
Units	ppm
Avg	.1119727
Stddev	.0008684
%RSD	.7755055
#1	.1126622
#2	.1122582
#3	.1109975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.282	24876.32	2691.390	1706.568	1978.013
Stddev	45.702	279.78	23.906	18.030	49.055
%RSD	2.277933	1.124696	.8882331	1.056492	2.480039
#1	2045.624	24679.44	2685.497	1689.892	2020.291
#2	2017.072	25196.59	2670.982	1725.700	1989.520
#3	1956.151	24752.95	2717.692	1704.112	1924.226

Sample Name: P5233-09 Acquired: 12/20/2024 19:52:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064132	-.113526	.4090069	.1411101	.0591369	81.04091	.7430862
Stddev	.0010149	.007563	.0048586	.0173906	.0052860	5.57846	.0514305
%RSD	.9536947	6.662185	1.187903	12.32413	8.938555	6.883514	6.921203
#1	.1059320	-.120519	.4118855	.1557976	.0648428	85.98181	.7891057
#2	.1057286	-.105499	.4033973	.1219072	.0544068	74.99137	.6875687
#3	.1075792	-.114561	.4117379	.1456254	.0581610	82.14957	.7525843
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115147	.0048827	151.8781	.6940823	.1136165	.1597327	304.8346
Stddev	.0006437	.0003576	10.4658	.0022111	.0003233	.0174901	20.8664
%RSD	5.590032	7.324269	6.890897	.3185689	.2845864	10.94958	6.845146
#1	.0120942	.0045536	161.3422	.6927754	.1137515	.1798236	323.3377
#2	.0108219	.0052632	140.6380	.6928364	.1132475	.1479068	282.2177
#3	.0116279	.0048312	153.6541	.6966353	.1138504	.1514677	308.9484
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.49359	60.26602	.2489503	.0211164	.7847066	.3534748	.5753981
Stddev	.85597	4.00780	.0015684	.0052800	.0830936	.0228011	.0085526
%RSD	6.851308	6.650186	.6299989	25.00423	10.58913	6.450567	1.486385
#1	13.24511	63.77847	.2506370	.0265139	.7732867	.3681604	.5711289
#2	11.56186	55.90029	.2475358	.0159623	.7079135	.3272074	.5852449
#3	12.67380	61.11931	.2486782	.0208730	.8729195	.3650565	.5698205
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.750144	5.461857	.1327501	.0314704	4.192726	10.35131	.0303829
Stddev	.952599	.021322	.0116624	.0002340	.005294	.67103	.0036241
%RSD	10.88667	.3903756	8.785208	.7435881	.1262780	6.482540	11.92824
#1	9.665031	5.484689	.1389134	.0316707	4.190485	10.93103	.0343152
#2	7.763852	5.442463	.1192992	.0312132	4.198772	9.61623	.0271770
#3	8.821550	5.458420	.1400376	.0315274	4.188921	10.50666	.0296564

Sample Name: P5233-09 Acquired: 12/20/2024 19:52:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.456315	-.076069	.1171722
Stddev	.101655	.005259	.0136595
%RSD	6.980258	6.913388	11.65766
#1	1.549333	-.080400	.1295457
#2	1.347803	-.070217	.1025146
#3	1.471809	-.077589	.1194561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.386	24404.27	2584.705	1691.674	2056.872
Stddev	8.929	66.06	161.037	4.710	7.554
%RSD	.4501776	.2706794	6.230395	.2784033	.3672644
#1	1976.613	24479.21	2448.365	1696.261	2051.966
#2	1993.505	24379.09	2762.381	1691.911	2065.571
#3	1980.041	24354.51	2543.369	1686.851	2053.079

Sample Name: P5233-10 Acquired: 12/20/2024 19:55:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783813	-.066090	.4224285	.0799618	.0321619	60.51920	.6032639
Stddev	.0049889	.004643	.0015563	.0070699	.0019257	.17843	.0026275
%RSD	6.364923	7.025581	.3684243	8.841626	5.987393	.2948403	.4355423
#1	.0749945	-.062943	.4235836	.0718401	.0325929	60.42683	.6022470
#2	.0841103	-.071422	.4230432	.0833062	.0338355	60.40588	.6012969
#3	.0760390	-.063903	.4206587	.0847389	.0300573	60.72488	.6062479
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081444	.0047811	197.7338	.2641435	.0997263	.1804953	199.0801
Stddev	.0000090	.0000317	.0171	.0014638	.0006123	.0047324	.6650
%RSD	.1107138	.6628211	.0086523	.5541648	.6140127	2.621890	.3340245
#1	.0081547	.0047921	197.7255	.2629122	.0993364	.1825882	198.4727
#2	.0081401	.0048058	197.7224	.2657619	.0994103	.1750773	198.9768
#3	.0081383	.0047453	197.7535	.2637563	.1004320	.1838204	199.7906
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.939366	88.61282	.2235056	.0144008	.6584948	.1984686	.6317389
Stddev	.022652	.41554	.0008046	.0016362	1.157448	.0044142	.0093772
%RSD	.4586107	.4689345	.3599741	11.36222	175.7717	2.224143	1.484339
#1	4.930741	88.41401	.2227815	.0162866	1.545209	.1953657	.6236163
#2	4.922293	88.33403	.2243717	.0135576	-.650881	.1965180	.6295996
#3	4.965064	89.09041	.2233635	.0133581	1.081157	.2035221	.6420009
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.462208	4.049647	.0966238	.0161627	4.174956	9.164636	.0336311
Stddev	.086898	.015722	.0040960	.0003599	.014776	.022672	.0010456
%RSD	1.344715	.3882394	4.239090	2.226814	.3539079	.2473852	3.108970
#1	6.546925	4.032885	.0963978	.0164440	4.158442	9.138998	.0332845
#2	6.373281	4.064066	.0926456	.0157571	4.179501	9.182040	.0328028
#3	6.466419	4.051990	.1008282	.0162869	4.186924	9.172871	.0348060

Sample Name: P5233-10 Acquired: 12/20/2024 19:55:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.187289	.0953283	.0983849
Stddev	.003446	.0008953	.0020437
%RSD	.2902110	.9391766	2.077203
#1	1.187125	.0949943	.0992744
#2	1.183928	.0946480	.0960472
#3	1.190814	.0963426	.0998331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.766	24253.00	2556.573	1684.602	2043.270
Stddev	3.209	64.95	8.385	10.053	4.839
%RSD	.1628137	.2678206	.3279949	.5967518	.2368484
#1	1972.617	24327.04	2565.937	1695.567	2046.353
#2	1972.620	24205.59	2549.758	1675.819	2045.765
#3	1967.061	24226.39	2554.023	1682.422	2037.692

Sample Name: P5233-11 Acquired: 12/20/2024 19:59:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1242967	-.133982	.4708794	.1740756	.0704163	99.46637	.7741459
Stddev	.0034656	.005485	.0039338	.0018517	.0033905	1.23765	.0088360
%RSD	2.788190	4.093848	.8354101	1.063731	4.814951	1.244287	1.141390
#1	.1282677	-.139627	.4682475	.1760345	.0739362	99.75588	.7752279
#2	.1227407	-.128673	.4754015	.1723539	.0701407	98.10963	.7648187
#3	.1218819	-.133646	.4689892	.1738385	.0671720	100.5336	.7823911
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139003	.0058700	157.7441	.8452662	.1277047	.1743478	361.5121
Stddev	.0002755	.0000786	2.0894	.0066207	.0009705	.0027347	3.9347
%RSD	1.981654	1.338473	1.324543	.7832729	.7599340	1.568540	1.088400
#1	.0141292	.0059604	157.6759	.8507283	.1284633	.1741760	362.3208
#2	.0135946	.0058319	155.6897	.8471676	.1266111	.1717031	357.2358
#3	.0139770	.0058178	159.8668	.8379028	.1280398	.1771644	364.9796
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.91485	58.37935	.2770963	.0263556	.5966733	.4474110	.6076115
Stddev	.19004	.77606	.0017671	.0010708	.6689704	.0072095	.0032429
%RSD	1.123501	1.329348	.6377050	4.062952	112.1167	1.611371	.5337111
#1	16.94293	58.50789	.2752094	.0274208	1.368006	.4483725	.6071621
#2	16.71234	57.54705	.2773673	.0252793	.247135	.4397691	.6110557
#3	17.08930	59.08313	.2787122	.0263666	.174878	.4540915	.6046168
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.407859	6.052981	.1407979	.0300418	3.959670	10.17677	.0313712
Stddev	.168237	.023588	.0033593	.0003765	.019895	.09557	.0019895
%RSD	1.788255	.3896939	2.385902	1.253094	.5024490	.9391133	6.341939
#1	9.494157	6.043230	.1407737	.0304515	3.950615	10.26471	.0332644
#2	9.213985	6.035832	.1374508	.0299628	3.945914	10.07506	.0292976
#3	9.515435	6.079881	.1441693	.0297111	3.982483	10.19055	.0315514

Sample Name: P5233-11 Acquired: 12/20/2024 19:59:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.593656	-.089583	.1347921
Stddev	.019110	.001256	.0022420
%RSD	1.199099	1.402497	1.663312
#1	1.596290	-.089744	.1324270
#2	1.573366	-.088254	.1350629
#3	1.611312	-.090752	.1368864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.543	25321.30	2663.851	1755.222	2078.221
Stddev	2.262	74.91	28.521	1.835	4.448
%RSD	.1096792	.2958250	1.070684	.1045360	.2140179
#1	2059.979	25257.95	2649.366	1753.746	2078.101
#2	2064.258	25301.97	2696.709	1754.644	2082.728
#3	2063.392	25403.98	2645.479	1757.277	2073.835

Sample Name: P5233-12 Acquired: 12/20/2024 20:03:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958407	-.109547	.3364185	.1268756	.0529428	72.37326	.6080875
Stddev	.0014246	.004399	.0056065	.0018701	.0016686	.49899	.0036469
%RSD	1.486468	4.016052	1.666535	1.474005	3.151688	.6894619	.5997380
#1	.0960735	-.112573	.3322608	.1248191	.0510306	71.86547	.6038904
#2	.0971346	-.104500	.3427948	.1284745	.0541032	72.39137	.6098885
#3	.0943139	-.111568	.3341998	.1273331	.0536947	72.86295	.6104835
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108588	.0036681	91.23675	.3561533	.0952848	.1631204	269.2859
Stddev	.0002526	.0002770	.74044	.0022628	.0017363	.0041925	1.3583
%RSD	2.326472	7.552883	.8115535	.6353503	1.822175	2.570157	.5044001
#1	.0105672	.0035602	90.57677	.3573804	.0938778	.1593454	268.3045
#2	.0110116	.0039829	91.09603	.3575375	.0972251	.1623833	268.7171
#3	.0109975	.0034613	92.03744	.3535420	.0947514	.1676325	270.8361
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.291818	35.51333	.1988311	.0197448	.6396222	.2571903	.4794084
Stddev	.039913	.25010	.0045169	.0008193	.2397162	.0060077	.0089895
%RSD	.6343643	.7042566	2.271703	4.149252	37.47778	2.335903	1.875127
#1	6.252078	35.22998	.1961689	.0190148	.5009086	.2515564	.4896642
#2	6.291475	35.60662	.2040463	.0195886	.9164224	.2565020	.4756678
#3	6.331902	35.70337	.1962780	.0206309	.5015357	.2635125	.4728932
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.728343	4.988681	.1182477	.0272932	3.549688	10.26897	.0252373
Stddev	.030124	.084831	.0017538	.0005016	.060719	.03711	.0003294
%RSD	.3897896	1.700467	1.483192	1.837922	1.710537	.3613953	1.305051
#1	7.756323	4.930801	.1173880	.0268400	3.503404	10.22705	.0249548
#2	7.732251	5.086058	.1202655	.0278322	3.618438	10.28227	.0251580
#3	7.696455	4.949183	.1170895	.0272073	3.527222	10.29760	.0255990

Sample Name: P5233-12 Acquired: 12/20/2024 20:03:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.185939	-.031600	.0986796
Stddev	.006095	.000607	.0003816
%RSD	.5139188	1.922029	.3866668
#1	1.179958	-.032247	.0987353
#2	1.192141	-.031042	.0982733
#3	1.185717	-.031510	.0990303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.813	24416.92	2552.901	1696.866	2092.315
Stddev	37.207	81.36	10.444	11.567	38.370
%RSD	1.880262	.3332220	.4091040	.6816457	1.833833
#1	2005.053	24358.83	2564.823	1690.106	2117.273
#2	1936.232	24382.03	2545.364	1690.271	2048.133
#3	1995.154	24509.91	2548.517	1710.222	2111.538

Sample Name: P5233-13 Acquired: 12/20/2024 20:07:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1188527	-.136979	.4398295	.1604759	.0662934	87.77082	.7494581
Stddev	.0018555	.002359	.0045467	.0049901	.0006790	.35533	.0036642
%RSD	1.561142	1.722412	1.033739	3.109553	1.024245	.4048427	.4889124
#1	.1187172	-.138425	.4446359	.1642926	.0666087	88.15855	.7536305
#2	.1207722	-.138255	.4355969	.1623059	.0655140	87.46071	.7479798
#3	.1170687	-.134256	.4392557	.1548291	.0667574	87.69322	.7467639
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133545	.0048116	103.2072	.4468013	.1133747	.1873472	328.1955
Stddev	.0003281	.0001734	.4755	.0176223	.0001027	.0021953	.9560
%RSD	2.456811	3.604683	.4606764	3.944093	.0905928	1.171786	.2912787
#1	.0135270	.0046130	103.7261	.4668839	.1134856	.1898730	329.2583
#2	.0135605	.0049329	102.7924	.4395988	.1133555	.1858984	327.9221
#3	.0129762	.0048891	103.1032	.4339211	.1132829	.1862703	327.4060
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.176334	42.23441	.2522418	.0231569	.5672968	.3080533	.6112677
Stddev	.026936	.16833	.0011544	.0004727	.3627318	.0039722	.0255456
%RSD	.3753491	.3985707	.4576631	2.041227	63.94039	1.289460	4.179118
#1	7.206792	42.41504	.2515082	.0231821	.1670761	.3098402	.6405681
#2	7.166564	42.08192	.2516447	.0226721	.8743739	.3035014	.5936695
#3	7.155646	42.20627	.2535725	.0236165	.6604404	.3108181	.5995654
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.914972	6.382939	.1402496	.0323848	4.692477	10.58909	.0319968
Stddev	.086041	.019518	.0030488	.0006664	.018990	.03289	.0017662
%RSD	.8677885	.3057874	2.173863	2.057860	.4046811	.3106404	5.519779
#1	9.993357	6.393538	.1369947	.0324038	4.695142	10.62417	.0327392
#2	9.822912	6.360414	.1407153	.0317091	4.672296	10.58419	.0299806
#3	9.928646	6.394864	.1430388	.0330415	4.709993	10.55893	.0332706

Sample Name: P5233-13 Acquired: 12/20/2024 20:07:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.303119	-.043598	.1174363
Stddev	.004491	.000372	.0007469
%RSD	.3446698	.8528067	.6360252
#1	1.306001	-.043526	.1177216
#2	1.297943	-.043267	.1179985
#3	1.305411	-.044000	.1165887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.598	24927.11	2633.615	1727.810	2101.889
Stddev	7.286	776.60	6.314	52.458	4.325
%RSD	.3577717	3.115502	.2397587	3.036078	.2057804
#1	2032.462	24032.87	2639.209	1667.258	2098.641
#2	2045.011	25316.24	2634.867	1756.728	2106.798
#3	2032.320	25432.22	2626.768	1759.445	2100.228

Sample Name: P5233-14 Acquired: 12/20/2024 20:11:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1329248	-.169062	.4805408	.1901028	.0822300	88.94610	.8325763
Stddev	.0056175	.004186	.0044102	.0009556	.0017942	.07115	.0011856
%RSD	4.226093	2.476179	.9177547	.5026833	2.181955	.0799964	.1424045
#1	.1366863	-.173465	.4764162	.1902187	.0811201	88.86468	.8327905
#2	.1356206	-.165132	.4800166	.1890945	.0843000	88.99636	.8312982
#3	.1264675	-.168588	.4851897	.1909952	.0812700	88.97727	.8336402
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142696	.0052845	110.6064	.4868295	.1153178	.2634264	391.8643
Stddev	.0001142	.0001622	.2210	.0029328	.0006101	.0069864	.8430
%RSD	.8005515	3.069524	.1998400	.6024328	.5290912	2.652128	.2151307
#1	.0141437	.0051925	110.7796	.4894458	.1146380	.2707117	391.8943
#2	.0143665	.0051892	110.3574	.4873834	.1154974	.2567832	391.0067
#3	.0142987	.0054718	110.6821	.4836592	.1158179	.2627843	392.6919
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.465639	44.68537	.2715380	.0287251	.4895909	.3251371	1.011232
Stddev	.006575	.17478	.0039730	.0004386	.5153264	.0074408	.006416
%RSD	.0776622	.3911440	1.463166	1.526730	105.2565	2.288498	.6344433
#1	8.458827	44.50196	.2686621	.0286195	.0278952	.3307688	1.017462
#2	8.466142	44.70412	.2698804	.0292068	.3953402	.3167018	1.004646
#3	8.471947	44.85002	.2760714	.0283490	1.045537	.3279406	1.011588
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.590782	5.877463	.1480109	.0431890	4.706879	10.45976	.0370948
Stddev	.163864	.071534	.0026891	.0005267	.052256	.04173	.0005072
%RSD	1.708552	1.217095	1.816835	1.219559	1.110198	.3989981	1.367316
#1	9.776188	5.815805	.1510456	.0430878	4.660745	10.46091	.0376795
#2	9.530782	5.860692	.1470627	.0437590	4.696266	10.50091	.0367747
#3	9.465375	5.955894	.1459243	.0427202	4.763627	10.41746	.0368300

Sample Name: P5233-14 Acquired: 12/20/2024 20:11:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.312013	-.160808	.1228787
Stddev	.002647	.000367	.0028154
%RSD	.2017312	.2284188	2.291219
#1	1.308992	-.160867	.1203658
#2	1.313120	-.160415	.1259214
#3	1.313926	-.161142	.1223489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.027	24856.03	2590.215	1723.079	2092.796
Stddev	18.959	67.72	5.270	6.138	22.191
%RSD	.9451223	.2724437	.2034736	.3562167	1.060361
#1	2019.799	24777.84	2596.156	1716.134	2108.268
#2	2013.878	24895.71	2588.388	1727.777	2102.748
#3	1984.403	24894.55	2586.102	1725.325	2067.370

Sample Name: P5233-15 Acquired: 12/20/2024 20:15:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983154	-.116483	.9391186	.1370089	.0584171	110.6809	.6985239
Stddev	.0007119	.001754	.0081397	.0057645	.0033972	.7279	.0029703
%RSD	.7241030	1.505597	.8667351	4.207363	5.815382	.6576353	.4252220
#1	.0982506	-.114463	.9465112	.1304415	.0546399	109.9490	.6973443
#2	.0976381	-.117619	.9303957	.1393540	.0612225	110.6890	.6963247
#3	.0990575	-.117366	.9404489	.1412312	.0593888	111.4047	.7019028
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131202	.0108007	115.2872	.3224334	.1331870	.2229562	284.3563
Stddev	.0001911	.0003175	.7120	.0030739	.0016075	.0008328	1.8426
%RSD	1.456731	2.939742	.6176110	.9533445	1.206917	.3735236	.6479977
#1	.0132739	.0111019	114.5438	.3212224	.1344578	.2221164	282.5091
#2	.0129062	.0104691	115.3548	.3201493	.1313800	.2237818	284.3655
#3	.0131805	.0108310	115.9630	.3259283	.1337231	.2229704	286.1943
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.409678	68.04934	.3059059	.0224346	1.654925	.3112854	2.015200
Stddev	.015932	.34328	.0031749	.0004904	.825696	.0047350	.037965
%RSD	.4672597	.5044558	1.037867	2.185952	49.89325	1.521119	1.883933
#1	3.396522	67.65522	.3072746	.0218805	1.976722	.3058327	1.971610
#2	3.405120	68.28301	.3022762	.0228130	.716782	.3143606	2.032962
#3	3.427392	68.20980	.3081668	.0226102	2.271270	.3136629	2.041028
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.21808	6.383532	.2668900	.0284162	11.06728	10.46280	.0261988
Stddev	.25988	.078233	.0027202	.0006803	.12118	.08916	.0013832
%RSD	1.602432	1.225539	1.019213	2.394037	1.094909	.8521202	5.279730
#1	15.99950	6.421263	.2637584	.0290965	11.10962	10.49246	.0273751
#2	16.14930	6.293584	.2686660	.0277360	10.93061	10.36260	.0246749
#3	16.50543	6.435748	.2682457	.0284162	11.16160	10.53335	.0265465

Sample Name: P5233-15 Acquired: 12/20/2024 20:15:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.199126	.2339394	.1801645
Stddev	.006630	.0012516	.0017710
%RSD	.5528742	.5349953	.9830083
#1	1.193170	.2326294	.1785765
#2	1.197938	.2340658	.1798426
#3	1.206269	.2351230	.1820744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.143	25040.19	2572.994	1728.969	2097.730
Stddev	13.841	181.02	5.735	21.618	19.341
%RSD	.6851645	.7229311	.2228871	1.250312	.9219757
#1	2010.242	25236.76	2571.285	1753.773	2084.027
#2	2035.959	25003.47	2579.389	1718.999	2119.853
#3	2014.228	24880.34	2568.308	1714.136	2089.309

Sample Name: P5233-16 Acquired: 12/20/2024 20:18:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1386771	-.109932	.4323072	.1275616	.0505354	78.59390	.5436418
Stddev	.0045480	.002175	.0032907	.0064109	.0003540	.51151	.0042134
%RSD	3.279574	1.978223	.7611964	5.025764	.7004561	.6508301	.7750228
#1	.1334640	-.111552	.4296947	.1301893	.0503178	78.01427	.5388225
#2	.1407341	-.110785	.4360030	.1322412	.0503445	78.98204	.5454743
#3	.1418332	-.107461	.4312240	.1202542	.0509438	78.78538	.5466286
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105104	.0068338	77.64142	.2330189	.1094020	.1545997	265.4972
Stddev	.0000466	.0000889	.30500	.0087039	.0001502	.0054237	2.0738
%RSD	.4430278	1.300722	.3928270	3.735289	.1373295	3.508257	.7811174
#1	.0104645	.0069175	77.29139	.2283648	.1092673	.1510860	263.1981
#2	.0105576	.0067405	77.78286	.2276315	.1093746	.1608462	267.2267
#3	.0105092	.0068433	77.85003	.2430604	.1095640	.1518667	266.0669
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.695024	43.37746	.2137116	.0209535	.5047766	.2386770	1.879054
Stddev	.023760	.22318	.0012006	.0025693	.1808685	.0033303	.059121
%RSD	.6430390	.5145046	.5617770	12.26190	35.83138	1.395311	3.146321
#1	3.667827	43.16303	.2127837	.0225453	.3732895	.2408953	1.838880
#2	3.711752	43.60846	.2132835	.0223257	.7110433	.2402883	1.851342
#3	3.705494	43.36088	.2150676	.0179894	.4299970	.2348475	1.946941
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14025	4.281168	.1863900	.0205120	5.227457	9.669826	.0215360
Stddev	.13832	.000812	.0046219	.0004609	.023192	.086165	.0007177
%RSD	1.241659	.0189555	2.479677	2.247046	.4436662	.8910705	3.332514
#1	11.09669	4.281617	.1810800	.0204114	5.201865	9.591549	.0217038
#2	11.29511	4.281655	.1895085	.0201097	5.247084	9.655776	.0221548
#3	11.02895	4.280231	.1885814	.0210149	5.233422	9.762152	.0207492

Sample Name: P5233-16 Acquired: 12/20/2024 20:18:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.096106	.1234436	.1506142
Stddev	.013164	.0008060	.0055354
%RSD	1.200978	.6529514	3.675195

#1	1.081090	.1225155	.1450575
#2	1.101568	.1239679	.1561280
#3	1.105659	.1238475	.1506571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.435	23441.42	2474.776	1624.269	2115.462
Stddev	3.088	661.88	15.117	47.330	1.729
%RSD	.1588345	2.823564	.6108255	2.913952	.0817499

#1	1946.454	23884.29	2492.227	1656.244	2116.365
#2	1945.971	23759.41	2465.746	1646.666	2116.553
#3	1940.880	22680.55	2466.354	1569.897	2113.468

Sample Name: P5233-17 Acquired: 12/20/2024 20:22:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3173129	-.917409	6.537132	1.045265	.5007129	47.45368
Stddev	.0077864	.009994	.008663	.000453	.0030443	.13848
%RSD	2.453851	1.089326	.1325265	.0433590	.6080013	.2918180

#1	.3084620	-.916212	6.538542	1.045703	.4996524	47.47293
#2	.3203691	-.927948	6.527850	1.044798	.5041456	47.58152
#3	.3231075	-.908069	6.545004	1.045295	.4983406	47.30658

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7850386	.0403654	.0562618	662.4751	5.893802	.1550127
Stddev	.0035784	.0003676	.0002746	2.8491	.022309	.0004695
%RSD	.4558232	.9107832	.4881435	.4300723	.3785149	.3028495

#1	.7890770	.0407627	.0562486	663.1207	5.919538	.1546222
#2	.7837762	.0402966	.0559940	664.9460	5.879971	.1548822
#3	.7822625	.0400371	.0565428	659.3585	5.881896	.1555335

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4212872	F 2103.761	F 94.18063	103.1537	2.196768	.1829941
Stddev	.0038042	6.696	.23236	.2429	.003351	.0037997
%RSD	.9029896	.3183057	.2467171	.2354291	.1525543	2.076385

#1	.4184041	2101.776	94.17788	102.9121	2.194573	.1812620
#2	.4255989	2111.225	94.41435	103.3978	2.195105	.1873512
#3	.4198587	2098.281	93.94966	103.1513	2.200625	.1803692

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.446345	1.047574	19.05873	2.559875	8.784684	.4542004
Stddev	.649323	.011787	.11439	.062324	.011316	.0067114
%RSD	14.60353	1.125133	.6002212	2.434655	.1288206	1.477627

#1	3.790662	1.043077	18.96818	2.622897	8.792337	.4476039
#2	5.089116	1.060947	19.02071	2.498273	8.771685	.4539762
#3	4.459256	1.038699	19.18729	2.558455	8.790031	.4610210

Sample Name: P5233-17 Acquired: 12/20/2024 20:22:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1102959	5.786013	8.695505	.2323351	4.697475	F -1.35298
Stddev	.0002819	.011298	.026582	.0015717	.009840	.00399
%RSD	.2556034	.1952691	.3056979	.6764570	.2094795	.2952185
#1	.1099704	5.773876	8.715617	.2339123	4.691345	-1.35075
#2	.1104652	5.796226	8.705529	.2323240	4.708825	-1.35759
#3	.1104519	5.787938	8.665368	.2307691	4.692253	-1.35059

Elem	Li6707
Units	ppm
Avg	.3563186
Stddev	.0026910
%RSD	.7552235
#1	.3586711
#2	.3569003
#3	.3533843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.792	21736.04	2375.312	1446.458	2023.169
Stddev	6.548	71.28	5.964	7.875	5.362
%RSD	.3829706	.3279152	.2510872	.5444632	.2650482
#1	1716.366	21664.78	2370.349	1446.204	2027.088
#2	1709.740	21807.33	2373.658	1454.457	2025.361
#3	1703.270	21736.02	2381.928	1438.712	2017.058

Sample Name: P5233-18 Acquired: 12/20/2024 20:26:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0741781	-.059986	.1935924	.0787755	.0257502	85.23947	.6782171
Stddev	.0013788	.001140	.0008695	.0031322	.0005936	.46417	.0030573
%RSD	1.858805	1.900193	.4491673	3.976127	2.305367	.5445477	.4507888
#1	.0746922	-.061271	.1935191	.0754115	.0257312	85.48987	.6816727
#2	.0726161	-.059098	.1927618	.0816080	.0251663	84.70387	.6758639
#3	.0752260	-.059588	.1944963	.0793069	.0263531	85.52467	.6771146
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094367	.0038564	144.8485	.3096350	.0990525	.1631993	183.9670
Stddev	.0000345	.0001116	.7491	.0010145	.0004549	.0017177	.8220
%RSD	.3659416	2.893092	.5171954	.3276572	.4592080	1.052536	.4468288
#1	.0094288	.0037284	145.2504	.3108019	.0995056	.1626576	184.6255
#2	.0094067	.0039332	143.9842	.3091413	.0985959	.1651225	183.0457
#3	.0094745	.0039074	145.3110	.3089618	.0990559	.1618176	184.2298
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.925493	59.56792	.2223341	.0129170	.6235726	.2514034	.6011505
Stddev	.016045	.23383	.0012301	.0003510	1.001282	.0052525	.0049772
%RSD	.4087407	.3925509	.5532797	2.717098	160.5718	2.089290	.8279478
#1	3.940147	59.73556	.2218676	.0130984	-.519688	.2461594	.6023148
#2	3.908348	59.30079	.2214054	.0125125	1.045934	.2513865	.6054423
#3	3.927982	59.66740	.2237292	.0131402	1.344472	.2566644	.5956943
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.005973	4.908766	.0886009	.0173595	3.310218	10.12831	.0130416
Stddev	.135782	.006748	.0021434	.0003684	.006105	.15974	.0016931
%RSD	1.507686	.1374746	2.419224	2.122486	.1844218	1.577132	12.98222
#1	9.144588	4.901924	.0861938	.0171944	3.317016	10.29310	.0137980
#2	8.873214	4.915416	.0893055	.0171025	3.308436	9.97416	.0142246
#3	9.000118	4.908959	.0903033	.0177816	3.305203	10.11765	.0111022

Sample Name: P5233-18 Acquired: 12/20/2024 20:26:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9748665	.5412607	.1347103
Stddev	.0011055	.0019432	.0033953
%RSD	.1133972	.3590219	2.520463
#1	.9760844	.5430491	.1386281
#2	.9739266	.5391928	.1326238
#3	.9745884	.5415401	.1328789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.820	24650.53	2596.394	1708.535	2057.505
Stddev	3.030	35.25	20.472	3.924	2.613
%RSD	.1508863	.1430060	.7884890	.2296792	.1270132
#1	2006.769	24678.89	2582.128	1712.946	2057.402
#2	2011.235	24611.06	2619.851	1707.228	2060.169
#3	2005.456	24661.64	2587.203	1705.432	2054.945

Sample Name: CCV082 Acquired: 12/20/2024 20:30:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.787581	4.759265	24.16313	4.768126	4.803623	402.7495	10.06096
Stddev	.007576	.006880	.03522	.009956	.005889	.7922	.00506
%RSD	.1582452	.1445513	.1457720	.2087992	.1226003	.1966857	.0502708
#1	4.794007	4.765593	24.13250	4.757818	4.797122	402.3210	10.06463
#2	4.789509	4.751942	24.15528	4.777688	4.808601	402.2640	10.05519
#3	4.779227	4.760261	24.20162	4.768871	4.805147	403.6636	10.06305
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5071467	2.428325	402.8537	15.29018	2.445195	15.04218	409.0547
Stddev	.0014574	.004233	1.3291	.05344	.004364	.02829	1.1712
%RSD	.2873778	.1743163	.3299202	.3495170	.1784542	.1880427	.2863173
#1	.5054645	2.427281	403.1121	15.28502	2.442066	15.04225	408.8346
#2	.5080297	2.424712	401.4144	15.23951	2.443339	15.01386	408.0091
#3	.5079459	2.432983	404.0347	15.34602	2.450180	15.07043	410.3203
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98870	404.6338	2.459195	1.283183	406.2870	2.502132	14.12957
Stddev	.02518	1.0522	.004839	.007370	1.2040	.000440	.09094
%RSD	.1680066	.2600478	.1967627	.5743276	.2963403	.0175883	.6435878
#1	14.96383	403.8784	2.456909	1.278909	406.5297	2.501737	14.15896
#2	14.98810	404.1875	2.455921	1.278947	404.9801	2.502606	14.02757
#3	15.01418	405.8357	2.464753	1.291693	407.3511	2.502054	14.20217
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.3892	4.850791	4.926079	4.742393	4.835763	4.925004	4.858787
Stddev	.2417	.016072	.019371	.007311	.022157	.007161	.007440
%RSD	.1596415	.3313335	.3932308	.1541576	.4581995	.1454004	.1531158
#1	151.5103	4.857716	4.907478	4.735957	4.820491	4.919853	4.854002
#2	151.1109	4.832417	4.946137	4.740880	4.825622	4.921978	4.855001
#3	151.5464	4.862239	4.924622	4.750342	4.861176	4.933181	4.867358

Sample Name: CCV082 Acquired: 12/20/2024 20:30:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.004812	4.772535	5.107992
Stddev	.003458	.009161	.006055
%RSD	.0690936	.1919572	.1185327
#1	5.002677	4.763793	5.111363
#2	5.002958	4.771746	5.101002
#3	5.008802	4.782064	5.111611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.207	20161.24	2208.054	1278.512	1748.285
Stddev	.895	96.56	5.098	6.936	3.507
%RSD	.0589287	.4789505	.2308805	.5424943	.2006098
#1	1518.778	20176.79	2213.155	1276.700	1747.726
#2	1518.668	20249.09	2208.048	1286.174	1752.038
#3	1517.176	20057.85	2202.959	1272.661	1745.090

Sample Name: CCB082 Acquired: 12/20/2024 20:33:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000500	.0011054	.0045187	-.001214	-.001996	.0282860	-.000711
Stddev	.001235	.0010011	.0004168	.001357	.001317	.0194448	.000869
%RSD	247.0362	90.55967	9.223630	111.7455	66.01686	68.74353	122.2306
#1	.000816	.0019823	.0043603	.000091	-.000838	.0324474	-.000585
#2	-.001633	.0013194	.0049915	-.002617	-.003429	.0453131	.000088
#3	-.000683	.0000147	.0042044	-.001117	-.001719	.0070974	-.001635
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000180	.0002982	.0382883	.0003763	-.000011	.0028268	.0143311
Stddev	.0001137	.0000665	.0255772	.0003004	.000237	.0045831	.0473547
%RSD	631.2398	22.28671	66.80163	79.82536	2125.969	162.1330	330.4320
#1	.0001445	.0002393	.0206294	.0007231	.000002	.0064592	.0613155
#2	-.000076	.0003702	.0676194	.0001956	.000219	.0043436	-.033385
#3	-.000015	.0002849	.0266161	.0002103	-.000254	-.002322	.015063
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0894161	.0006118	.0005903	-.407524	.0006971	-.001300
Stddev	.001952	.0720033	.0006465	.0014267	.551806	.0063247	.005828
%RSD	9064.342	80.52604	105.6780	241.6896	135.4044	907.2392	448.4423
#1	.000134	.1525232	.0010643	.0010357	-.982871	-.001420	-.000297
#2	.001849	.1047411	-.000129	-.001006	.117259	-.004298	-.007564
#3	-.002047	.0109841	.000900	.001741	-.356961	.007809	.003963
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195977	-.003080	.0152585	.0000143	-.005968	-.000701	-.011993
Stddev	.321631	.002226	.0036571	.0007874	.001835	.000149	.000694
%RSD	164.1170	72.28524	23.96779	5505.332	30.74537	21.31427	5.786178
#1	.082764	-.002170	.0194794	.0006371	-.004215	-.000590	-.011588
#2	-.547890	-.005617	.0132624	.0002765	-.007875	-.000870	-.012794
#3	-.122804	-.001452	.0130339	-.000871	-.005814	-.000642	-.011597

Sample Name: CCB082 Acquired: 12/20/2024 20:33:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB082 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0017696	.0002383	.0179955
Stddev	.0012616	.0000714	.0030074
%RSD	71.29190	29.97442	16.71170
#1	.0020256	.0001642	.0194888
#2	.0003997	.0002439	.0145337
#3	.0028835	.0003067	.0199639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.436	22668.44	2308.574	1561.629	2162.137
Stddev	3.840	126.48	16.473	10.617	6.108
%RSD	.2096930	.5579603	.7135608	.6798360	.2824853
#1	1828.986	22774.10	2290.044	1567.944	2161.824
#2	1835.862	22702.92	2314.116	1567.570	2168.396
#3	1829.459	22528.29	2321.561	1549.372	2156.192

Sample Name: P5233-19 Acquired: 12/20/2024 20:37:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005393	-.444026	3.431482	.5089567	.2392255	76.41443
Stddev	.0013901	.000524	.029421	.0058560	.0015624	.27936
%RSD	.6931639	.1180618	.8573971	1.150582	.6531069	.3655818
#1	.1994285	-.443518	3.399777	.5126290	.2376421	76.62243
#2	.2000914	-.443995	3.457904	.5120376	.2407660	76.52396
#3	.2020981	-.444565	3.436765	.5022034	.2392683	76.09691
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046111	.0264670	.0362043	665.7509	3.126197	.1348545
Stddev	.002406	.0004134	.0003540	1.6490	.019705	.0013617
%RSD	.2300079	1.561875	.9776676	.2476853	.6303049	1.009730
#1	1.046758	.0261413	.0357966	667.5492	3.113690	.1332844
#2	1.048127	.0269320	.0363835	665.3934	3.148911	.1355672
#3	1.043447	.0263275	.0364329	664.3100	3.115990	.1357119
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4152778	F 1055.166	F 39.15704	106.9835	1.385178	.0819907
Stddev	.0037164	4.737	.18636	.4244	.012841	.0014842
%RSD	.8949200	.4488924	.4759247	.3967113	.9270552	1.810237
#1	.4112382	1059.385	39.32169	107.3385	1.370715	.0836780
#2	.4160435	1056.069	39.19471	107.0985	1.395238	.0814075
#3	.4185518	1050.043	38.95472	106.5134	1.389582	.0808867
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.692603	.5885118	12.57514	10.94923	6.582133	.4045630
Stddev	.810935	.0033978	.02077	.00132	.054565	.0092793
%RSD	21.96106	.5773536	.1652053	.0120998	.8289893	2.293652
#1	4.022485	.5915148	12.55174	10.94960	6.527341	.4047221
#2	4.286607	.5891971	12.58225	10.94776	6.636468	.3952052
#3	2.768716	.5848236	12.59142	10.95034	6.582591	.4137617

Sample Name: P5233-19 Acquired: 12/20/2024 20:37:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670305	10.78031	8.790307	.1509966	2.723864	.4841068
Stddev	.0012995	.07947	.109321	.0005687	.003450	.0021287
%RSD	1.938600	.7371660	1.243653	.3766190	.1266594	.4397182
#1	.0656300	10.69177	8.823873	.1508994	2.725830	.4848058
#2	.0681972	10.84546	8.878910	.1504828	2.725883	.4857981
#3	.0672642	10.80369	8.668139	.1516077	2.719881	.4817165

Elem	Li6707
Units	ppm
Avg	.1196534
Stddev	.0010787
%RSD	.9015430
#1	.1205783
#2	.1184684
#3	.1199135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.300	22888.70	2491.957	1551.133	1970.229
Stddev	13.652	111.08	15.145	6.020	15.998
%RSD	.7458663	.4853064	.6077537	.3880978	.8119842
#1	1843.678	23016.81	2485.293	1558.080	1985.836
#2	1816.390	22830.18	2481.286	1547.870	1953.867
#3	1830.833	22819.12	2509.291	1547.450	1970.985

Sample Name: P5233-20 Acquired: 12/20/2024 20:41:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1030405	-.115609	.3604075	.1471539	.0610531	80.47697	.6695823
Stddev	.0048912	.003027	.0009448	.0040308	.0004781	.42417	.0023188
%RSD	4.746868	2.618187	.2621576	2.739194	.7831755	.5270735	.3463012
#1	.1066480	-.113786	.3593618	.1469052	.0605028	80.12625	.6684658
#2	.1050001	-.119103	.3606608	.1513033	.0612900	80.94842	.6722481
#3	.0974733	-.113939	.3611999	.1432531	.0613666	80.35624	.6680331
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118792	.0040957	122.0843	.4803239	.1112099	.1651377	306.5612
Stddev	.0001719	.0001002	.6670	.0026017	.0004141	.0061503	1.5108
%RSD	1.447254	2.445793	.5463660	.5416593	.3723744	3.724356	.4928131
#1	.0120242	.0039801	121.6173	.4791682	.1108544	.1631726	304.9063
#2	.0116893	.0041554	122.8483	.4785002	.1111107	.1602101	307.8667
#3	.0119242	.0041518	121.7874	.4833032	.1116646	.1720304	306.9106
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.199770	39.12000	.2334670	.0198135	.7222322	.3042801	.5696304
Stddev	.013592	.15051	.0014429	.0007186	.6922205	.0070384	.0068484
%RSD	.1477439	.3847502	.6180170	3.626861	95.84460	2.313123	1.202247
#1	9.184797	38.95084	.2320896	.0197940	.3477749	.3039405	.5772475
#2	9.211330	39.23913	.2349674	.0205416	.2979009	.3114820	.5676616
#3	9.203184	39.17002	.2333440	.0191048	1.521021	.2974176	.5639821
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.003098	4.979242	.1291524	.0308603	3.488053	10.53718	.0262805
Stddev	.042648	.023680	.0035647	.0009409	.015286	.03879	.0009662
%RSD	.4737084	.4755690	2.760094	3.049001	.4382259	.3680808	3.676383
#1	8.955892	4.952197	.1265065	.0297738	3.471427	10.57779	.0272504
#2	9.014555	4.996250	.1332061	.0314028	3.501497	10.50052	.0253181
#3	9.038848	4.989279	.1277447	.0314043	3.491235	10.53322	.0262730

Sample Name: P5233-20 Acquired: 12/20/2024 20:41:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.313091	-.053520	.1097672
Stddev	.006632	.000596	.0053704
%RSD	.5050561	1.113005	4.892514
#1	1.316914	-.052970	.1127901
#2	1.316925	-.054153	.1129449
#3	1.305433	-.053436	.1035667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.940	24792.63	2596.956	1713.580	2094.981
Stddev	4.053	59.73	4.541	4.813	5.512
%RSD	.2018356	.2409273	.1748467	.2808826	.2630971
#1	2008.402	24847.25	2595.895	1716.209	2098.108
#2	2003.676	24801.80	2593.039	1708.025	2088.617
#3	2011.742	24728.85	2601.933	1716.507	2098.218

Sample Name: P5233-13LX5 Acquired: 12/20/2024 20:45:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237060	-.023548	.0756269	.0302590	.0070925	17.57575	.1467708
Stddev	.0009349	.000794	.0026094	.0027974	.0020764	.12174	.0014833
%RSD	3.943735	3.372174	3.450329	9.244862	29.27567	.6926838	1.010608

#1	.0238737	-.022694	.0762614	.0274154	.0048081	17.53253	.1471396
#2	.0226985	-.024264	.0778606	.0303538	.0076041	17.48151	.1451379
#3	.0245456	-.023687	.0727588	.0330078	.0088652	17.71321	.1480349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026318	.0009450	27.05968	.1052861	.0308144	.0348732	68.04789
Stddev	.0001003	.0000512	.18641	.0003606	.0001613	.0008601	.37734
%RSD	3.809556	5.415982	.6888775	.3425334	.5234280	2.466489	.5545170

#1	.0027430	.0009077	27.01882	.1048939	.0307727	.0355032	67.95706
#2	.0026039	.0010033	26.89709	.1056033	.0309924	.0352232	67.72426
#3	.0025484	.0009239	27.26313	.1053611	.0306780	.0338933	68.46236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.050583	8.673621	.0458056	.0048090	.1293654	.0621741	.1335496
Stddev	.013790	.066022	.0004362	.0012126	.2446726	.0055031	.0129918
%RSD	.6724745	.7611814	.9523392	25.21527	189.1330	8.851116	9.728071

#1	2.045579	8.613960	.0453195	.0062086	-.021643	.0611838	.1425305
#2	2.039994	8.662351	.0459344	.0040726	.411659	.0681050	.1186527
#3	2.066176	8.744553	.0461630	.0041458	-.001920	.0572333	.1394656

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.642588	1.012715	.0266877	.0065870	.7066082	2.392569	-.004608
Stddev	.069828	.002628	.0021824	.0001881	.0020311	.030552	.000396
%RSD	4.251086	.2595424	8.177477	2.855459	.2874368	1.276943	8.605047

#1	1.568633	1.009714	.0249247	.0067516	.7086364	2.419056	-.004573
#2	1.651747	1.014612	.0291286	.0066273	.7045743	2.359145	-.004230
#3	1.707384	1.013818	.0260099	.0063820	.7066138	2.399505	-.005020

Sample Name: P5233-13LX5 Acquired: 12/20/2024 20:45:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2895757	-.012482	.0282135
Stddev	.0006534	.000474	.0036547
%RSD	.2256401	3.797852	12.95385
#1	.2903266	-.012432	.0282367
#2	.2892641	-.012979	.0318565
#3	.2891364	-.012035	.0245472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.568	23324.75	2400.799	1616.878	2152.119
Stddev	7.918	93.74	19.755	10.750	9.816
%RSD	.4186126	.4018823	.8228584	.6648840	.4561315
#1	1892.988	23430.08	2394.512	1628.494	2156.574
#2	1883.036	23293.71	2422.932	1614.862	2140.865
#3	1898.680	23250.48	2384.952	1607.279	2158.918

Sample Name: P5233-21 Acquired: 12/20/2024 20:49:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1917238	-.033174	.3961364	.3007834	.2169515	83.16300	4.376580
Stddev	.0032628	.002013	.0009369	.0042718	.0025098	.29580	.013073
%RSD	1.701816	6.068190	.2365020	1.420234	1.156842	.3556928	.2986936

#1	.1889609	-.033262	.3971658	.2983579	.2176618	83.42514	4.389489
#2	.1953235	-.031119	.3959095	.3057159	.2141631	83.22157	4.376903
#3	.1908871	-.035142	.3953337	.2982765	.2190295	82.84229	4.363350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032669	.1002184	121.1267	.8732121	1.079353	.6066655	305.8140
Stddev	.0004522	.0000760	.4439	.0024848	.002351	.0119594	.7580
%RSD	.4378921	.0757874	.3664415	.2845632	.2178292	1.971336	.2478719

#1	.1035587	.1002370	121.5660	.8734090	1.080909	.5937710	306.6282
#2	.1034960	.1002832	121.1356	.8755927	1.076649	.6088317	305.6854
#3	.1027460	.1001348	120.6784	.8706347	1.080503	.6173937	305.1286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06085	38.67287	1.226393	.0883544	.4511409	1.253074	1.335375
Stddev	.03350	.22907	.003095	.0014430	.2151622	.008550	.011096
%RSD	.3329906	.5923347	.2523259	1.633186	47.69290	.6823514	.8309325

#1	10.09923	38.93734	1.229631	.0878720	.3899307	1.261357	1.337721
#2	10.04583	38.53666	1.223465	.0899768	.2732160	1.253585	1.323294
#3	10.03749	38.54461	1.226084	.0872145	.6902760	1.244279	1.345111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.012810	4.919674	.1214543	.0298049	3.429934	10.53105	.0258845
Stddev	.035122	.006784	.0035405	.0001739	.001767	.06863	.0008008
%RSD	.3896910	.1378982	2.915082	.5833264	.0515191	.6516957	3.093578

#1	9.035790	4.922943	.1248456	.0296131	3.429798	10.58494	.0267190
#2	9.030260	4.911874	.1217359	.0299522	3.428239	10.55444	.0251223
#3	8.972380	4.924205	.1177815	.0298493	3.431765	10.45379	.0258123

Sample Name: P5233-21 Acquired: 12/20/2024 20:49:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28S7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.308452	-.054974	.1080877
Stddev	.010796	.000648	.0042840
%RSD	.8251161	1.179132	3.963443
#1	1.320625	-.054230	.1124148
#2	1.300036	-.055417	.1080002
#3	1.304696	-.055274	.1038482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.832	24667.40	2589.531	1712.506	2096.393
Stddev	8.524	44.50	19.494	4.157	8.466
%RSD	.4249525	.1804059	.7528147	.2427495	.4038191
#1	1996.306	24625.36	2570.845	1708.209	2086.844
#2	2008.452	24662.84	2588.004	1712.802	2099.359
#3	2012.738	24714.01	2609.744	1716.507	2102.977

Sample Name: PB165605BL Acquired: 12/20/2024 20:53:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS605 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040720	.0005061	-.000188	.0008773	-.002024	-.013944
Stddev	.0007295	.0012692	.002339	.0020216	.000847	.015717
%RSD	17.91379	250.7626	1245.671	230.4223	41.82916	112.7120

#1	.0035426	.0019618	-.002812	.0016671	-.002887	-.022046
#2	.0049041	-.000074	.001678	.0023848	-.001194	-.023957
#3	.0037694	-.000369	.000570	-.001420	-.001991	.004170

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001297	.0000790	.0000654	-.012325	-.000212	-.000023
Stddev	.001210	.0001242	.0000803	.015934	.000425	.000317
%RSD	93.27877	157.1217	122.8165	129.2804	200.8903	1376.639

#1	-.002522	.0000609	.0000933	-.027598	-.000413	-.000218
#2	-.000103	.0002113	-.000025	-.013576	-.000499	-.000194
#3	-.001265	-.000035	.000128	.004197	.000277	.000343

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002312	.0233911	-.000647	-.002997	.0005571	-.000009
Stddev	.005194	.0159261	.000949	.062110	.0003768	.000193
%RSD	224.6278	68.08626	146.8076	2072.419	67.62400	2258.431

#1	-.003171	.0055954	-.000142	.049829	.0009054	-.000093
#2	-.007023	.0363048	-.000057	-.071419	.0006088	-.000145
#3	.003258	.0282730	-.001741	.012600	.0001572	.000212

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.385776	-.003909	-.001578	-.305745	-.005071	-.001013
Stddev	.969677	.014329	.003175	.065187	.002808	.002365
%RSD	251.3576	366.5360	201.1434	21.32079	55.38497	233.4934

#1	.384192	-.019480	-.004606	-.270829	-.002211	-.001821
#2	-1.47477	-.000972	.001726	-.265453	-.007825	.001650
#3	-.06675	.008723	-.001855	-.380953	-.005176	-.002868

Sample Name: PB165605BL Acquired: 12/20/2024 20:53:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS605 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002017	-.002673	-.000571	F -.013091	.0010863	-.000242
Stddev	.0004870	.001426	.000695	.001450	.0014247	.000181
%RSD	241.4790	53.34183	121.7499	11.07680	131.1513	74.71838
#1	-.000076	-.001046	.000034	-.013645	.0023318	-.000103
#2	-.000083	-.003264	-.001331	-.014183	.0013943	-.000447
#3	.000764	-.003707	-.000417	-.011446	-.000467	-.000177

Elem	Li6707
Units	ppm
Avg	-.000227
Stddev	.005091
%RSD	2245.358
#1	.004313
#2	-.005732
#3	.000739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.787	22825.10	2348.983	1571.176	2169.617
Stddev	23.552	182.37	16.775	15.336	24.255
%RSD	1.273896	.7989738	.7141529	.9760570	1.117961
#1	1821.694	23016.77	2350.367	1583.683	2141.615
#2	1860.295	22653.74	2365.024	1554.066	2183.131
#3	1864.371	22804.80	2331.559	1575.779	2184.106

Sample Name: PB165605BS Acquired: 12/20/2024 20:57:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS605 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227316	.0523258	.0190673	.0606704	.1033338	.4178619
Stddev	.0025709	.0031068	.0015907	.0032126	.0043495	.0111010
%RSD	11.30967	5.937403	8.342672	5.295155	4.209174	2.656632

#1	.0256811	.0488487	.0206111	.0620649	.0984077	.4166138
#2	.0215479	.0548288	.0174335	.0629501	.1066443	.4074377
#3	.0209659	.0533000	.0191571	.0569962	.1049494	.4295343

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4180015	.0108465	.0100487	10.27448	.0213204	.1022504
Stddev	.0013828	.0000353	.0000932	.04335	.0003358	.0004965
%RSD	.3308065	.3259288	.9279169	.4219040	1.574846	.4855650

#1	.4172615	.0108297	.0099412	10.23033	.0211677	.1017328
#2	.4195968	.0108227	.0101074	10.31698	.0217054	.1027227
#3	.4171462	.0108871	.0100976	10.27615	.0210881	.1022956

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559512	.1859048	.0325999	10.58342	.0803838	.0205042
Stddev	.0075915	.0340186	.0005920	.11603	.0006384	.0011752
%RSD	13.56800	18.29892	1.816087	1.096338	.7941703	5.731564

#1	.0523750	.2199773	.0332818	10.45056	.0804159	.0203838
#2	.0508083	.1857967	.0323008	10.66483	.0797299	.0217349
#3	.0646703	.1519404	.0322170	10.63486	.0810055	.0193938

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26144	.1046276	.1184108	9.507846	.0142183	F -.002914
Stddev	.61194	.0053713	.0084720	.215870	.0026212	.001920
%RSD	5.963447	5.133771	7.154735	2.270438	18.43558	65.89793

#1	9.56518	.1091107	.1266372	9.522296	.0129192	-.000749
#2	10.71388	.0986742	.1097129	9.285114	.0172353	-.003581
#3	10.50525	.1060979	.1188822	9.716127	.0125003	-.004411

Sample Name: PB165605BS Acquired: 12/20/2024 20:57:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS605 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190823	.1779442	F .4982877	F .0000732	.2072371	.2139839
Stddev	.0006305	.0070723	.0032093	.0001829	.0038742	.0005713
%RSD	3.304144	3.974439	.6440623	249.7449	1.869461	.2669840
#1	.0189639	.1708495	.5004967	.0002525	.2030957	.2134643
#2	.0185193	.1849939	.4997601	.0000804	.2107728	.2138918
#3	.0197635	.1779893	.4946065	-.000113	.2078427	.2145957

Elem	Li6707
Units	ppm
Avg	.0353267
Stddev	.0010434
%RSD	2.953535
#1	.0349145
#2	.0365132
#3	.0345523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.628	22314.05	2322.997	1549.128	2164.637
Stddev	5.069	624.17	4.227	40.674	8.915
%RSD	.2738806	2.797227	.1819667	2.625584	.4118619
#1	1853.176	22709.48	2319.509	1566.589	2170.034
#2	1844.791	21594.49	2321.785	1502.639	2154.346
#3	1853.916	22638.17	2327.698	1578.156	2169.530

Sample Name: P5009-01 Acquired: 12/20/2024 21:01:24 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJQ0 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1030348	-.060015	1.020331	.0765731	.0274420	90.78031
Stddev	.0057594	.003320	.004019	.0009577	.0005068	.82349
%RSD	5.589767	5.531497	.3938744	1.250742	1.846663	.9071229
#1	.0968019	-.056446	1.019636	.0765134	.0269176	90.15244
#2	.1081597	-.060588	1.016705	.0756467	.0274792	90.47580
#3	.1041428	-.063011	1.024652	.0775593	.0279291	91.71268
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.222009	.0090048	.0117886	63.84150	.1646998	.1132331
Stddev	.009163	.0000387	.0001818	.58597	.0007737	.0006869
%RSD	.7498400	.4296122	1.542125	.9178517	.4697429	.6066605
#1	1.215076	.0090495	.0117827	63.53391	.1646525	.1126470
#2	1.218552	.0089815	.0116098	63.47338	.1654960	.1130633
#3	1.232397	.0089834	.0119732	64.51722	.1639509	.1139890
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458077	162.9729	5.623143	30.33374	.2511244	.0139639
Stddev	.0046888	1.4877	.046564	.21803	.0015154	.0008700
%RSD	1.907517	.9128320	.8280832	.7187619	.6034582	6.230586
#1	.2430834	162.2872	5.597207	30.16952	.2510106	.0134938
#2	.2431178	161.9518	5.595321	30.25060	.2496691	.0134301
#3	.2512218	164.6798	5.676900	30.58111	.2526936	.0149678
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049088	.1706662	1.824911	12.12551	F 17.05049	.1113723
Stddev	.1104092	.0086446	.010233	.17899	.09154	.0013550
%RSD	105.2430	5.065223	.5607227	1.476109	.5368843	1.216639
#1	.1856215	.1755351	1.826886	12.05231	17.01938	.1102392
#2	.1500176	.1606852	1.834013	11.99473	16.97855	.1110044
#3	-.020913	.1757783	1.813835	12.32950	17.15353	.1128732

Sample Name: P5009-01 Acquired: 12/20/2024 21:01:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJQ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035918	4.578077	8.625171	.0864828	1.017798	.0408226
Stddev	.0002307	.025418	.122814	.0004444	.011302	.0004846
%RSD	6.423810	.5552013	1.423900	.5138849	1.110468	1.187028
#1	.0035736	4.558011	8.593528	.0860901	1.008390	.0402632
#2	.0033708	4.569560	8.521275	.0863932	1.014669	.0411145
#3	.0038311	4.606659	8.760710	.0869652	1.030335	.0410900

Elem	Li6707
Units	ppm
Avg	.1269326
Stddev	.0012744
%RSD	1.004001
#1	.1258649
#2	.1265894
#3	.1283434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.711	33038.80	3439.642	2284.340	2034.115
Stddev	3.503	139.78	40.604	8.219	8.174
%RSD	.1308634	.4230790	1.180481	.3597854	.4018661
#1	2678.309	32958.63	3438.482	2275.284	2036.117
#2	2679.130	32957.57	3480.814	2286.410	2041.102
#3	2672.694	33200.21	3399.630	2291.326	2025.125

Sample Name: P5009-02 Acquired: 12/20/2024 21:05:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899185	-.072370	.3863045	.0859019	.0322260	112.7948
Stddev	.0024691	.002341	.0077782	.0019442	.0019704	.4691
%RSD	2.745874	3.234564	2.013484	2.263277	6.114348	.4159304

#1	.0874167	-.072215	.3791079	.0862450	.0308004	112.2531
#2	.0899853	-.070110	.3945565	.0838089	.0314031	113.0720
#3	.0923534	-.074784	.3852491	.0876516	.0344745	113.0593

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029255	.0099395	.0087580	55.44914	.2130340	.1285739
Stddev	.002271	.0000505	.0001510	.17313	.0022774	.0015946
%RSD	.2206674	.5078407	1.724385	.3122284	1.069042	1.240211

#1	1.026930	.0099474	.0085895	55.25622	.2156425	.1267487
#2	1.031469	.0099856	.0088811	55.59097	.2120185	.1296964
#3	1.029367	.0098856	.0088033	55.50024	.2114410	.1292767

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1533566	183.5101	4.188263	39.00020	.3034966	.0136821
Stddev	.0009405	.7840	.014765	.17269	.0052336	.0007274
%RSD	.6132779	.4272396	.3525277	.4428030	1.724437	5.316435

#1	.1541662	182.6151	4.171495	38.80288	.2978656	.0133854
#2	.1523249	183.8395	4.199313	39.12380	.3082120	.0131498
#3	.1535786	184.0757	4.193983	39.07392	.3044122	.0145109

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4592350	.1742295	2.069793	10.60250	F 13.27652	.0912658
Stddev	.0521474	.0037044	.019525	.10720	.19592	.0008884
%RSD	11.35526	2.126142	.9433532	1.011115	1.475720	.9734058

#1	.4068060	.1718957	2.088782	10.48270	13.06175	.0903488
#2	.5110960	.1785008	2.070824	10.63539	13.44548	.0913261
#3	.4598031	.1722919	2.049772	10.68941	13.32233	.0921225

Sample Name: P5009-02 Acquired: 12/20/2024 21:05:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJQ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024488	3.459511	8.079114	.0184438	.9448574	-.015693
Stddev	.0004569	.049823	.050441	.0007546	.0068208	.000274
%RSD	18.65719	1.440175	.6243411	4.091184	.7218920	1.743920
#1	.0029763	3.403950	8.038973	.0190930	.9405856	-.015378
#2	.0021906	3.500217	8.062635	.0186225	.9527237	-.015830
#3	.0021795	3.474365	8.135734	.0176159	.9412630	-.015871

Elem	Li6707
Units	ppm
Avg	.1542896
Stddev	.0028979
%RSD	1.878220
#1	.1561880
#2	.1557268
#3	.1509540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.518	34378.30	3640.804	2391.312	2035.008
Stddev	12.465	359.36	18.832	27.588	23.345
%RSD	.4402107	1.045314	.5172540	1.153668	1.147154
#1	2839.406	33963.58	3658.650	2359.465	2058.777
#2	2817.148	34597.83	3642.643	2406.574	2012.113
#3	2838.000	34573.49	3621.120	2407.896	2034.132

Sample Name: P5009-03 Acquired: 12/20/2024 21:09:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830516	-.057288	.3091808	.0879840	.0303222	89.90051	1.186804
Stddev	.0031185	.003068	.0038687	.0026638	.0012775	2.81590	.036599
%RSD	3.754917	5.355841	1.251261	3.027564	4.212979	3.132239	3.083854
#1	.0811457	-.060830	.3109092	.0856009	.0308623	88.12826	1.164525
#2	.0866504	-.055476	.3118840	.0908597	.0288634	93.14749	1.229045
#3	.0813586	-.055556	.3047493	.0874915	.0312409	88.42578	1.166844
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076729	.0112615	89.39513	.1554939	.1272852	.1153936	180.9967
Stddev	.0002344	.0001860	2.95437	.0007460	.0002169	.0115706	5.6960
%RSD	3.054655	1.651278	3.304847	.4797294	.1704408	10.02707	3.146997
#1	.0076259	.0114522	87.62126	.1559551	.1270348	.1070793	177.8061
#2	.0079272	.0110806	92.80563	.1546333	.1274163	.1286079	187.5729
#3	.0074655	.0112516	87.75851	.1558934	.1274046	.1104935	177.6111
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.20850	37.01725	.2681287	.0150227	.9092283	.1854839	1.605705
Stddev	.36507	1.17805	.0002568	.0015886	.3785213	.0068670	.019990
%RSD	3.257062	3.182443	.0957582	10.57450	41.63105	3.702209	1.244944
#1	11.00143	36.28502	.2678449	.0133486	1.271541	.1793188	1.583061
#2	11.63002	38.37619	.2683450	.0165090	.516352	.1928849	1.620907
#3	10.99405	36.39056	.2681961	.0152106	.939792	.1842480	1.613147
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.149733	9.859232	.0803307	.0038080	2.236053	7.903522	.0160586
Stddev	.279200	.013943	.0023657	.0001595	.007660	.207854	.0017383
%RSD	3.051453	.1414254	2.944987	4.189643	.3425554	2.629897	10.82491
#1	8.981253	9.855000	.0792345	.0037983	2.238641	7.818859	.0154157
#2	9.472014	9.874802	.0830457	.0039722	2.242083	8.140347	.0147333
#3	8.995932	9.847895	.0787120	.0036536	2.227434	7.751361	.0180268

Sample Name: P5009-03 Acquired: 12/20/2024 21:09:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJQ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.402481	.0069426	.1389185
Stddev	.045830	.0002138	.0064714
%RSD	3.267794	3.079625	4.658427
#1	1.373932	.0066984	.1354434
#2	1.455345	.0070960	.1463851
#3	1.378167	.0070336	.1349271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.169	30477.38	3142.383	2100.106	2040.309
Stddev	3.664	56.92	76.297	7.149	6.132
%RSD	.1479184	.1867549	2.427993	.3404344	.3005284
#1	2479.941	30432.61	3168.560	2091.895	2046.164
#2	2473.015	30541.44	3056.444	2104.948	2033.934
#3	2478.552	30458.10	3202.146	2103.477	2040.830

Sample Name: P5009-04 Acquired: 12/20/2024 21:12:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0813433	-.031284	.1956788	.0659714	.0213110	69.89162
Stddev	.0019481	.006518	.0044759	.0046704	.0022549	.26156
%RSD	2.394878	20.83594	2.287368	7.079498	10.58097	.3742431

#1	.0816737	-.029925	.1905134	.0712439	.0204119	70.18083
#2	.0792512	-.038375	.1981109	.0623534	.0238768	69.82241
#3	.0831051	-.025553	.1984121	.0643170	.0196444	69.67162

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8291003	.0059992	.0067083	243.4787	.1162766	.1344552
Stddev	.0039668	.0000949	.0000719	1.0363	.0016116	.0003376
%RSD	.4784479	1.582203	1.072361	.4256081	1.385986	.2510852

#1	.8298852	.0061085	.0066357	244.6752	.1145003	.1340965
#2	.8326160	.0059522	.0067795	242.8908	.1166843	.1347667
#3	.8247998	.0059370	.0067097	242.8701	.1176451	.1345024

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1601031	161.2538	12.70717	98.69664	.2211103	.0134752
Stddev	.0057235	.6169	.07398	.24072	.0010124	.0005473
%RSD	3.574864	.3825722	.5821555	.2439022	.4578787	4.061323

#1	.1535028	161.8420	12.77021	98.81090	.2210298	.0132567
#2	.1636957	161.3076	12.72556	98.85895	.2201406	.0140980
#3	.1631108	160.6117	12.62573	98.42006	.2221606	.0130709

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.486148	.1614739	.7144347	7.696051	F 12.05355	.0705172
Stddev	.737564	.0041511	.0200052	.188361	.06227	.0023131
%RSD	49.62923	2.570769	2.800151	2.447500	.5165962	3.280177

#1	.868640	.1573895	.6913769	7.859458	11.98411	.0716677
#2	2.302853	.1613433	.7247533	7.738661	12.07214	.0720294
#3	1.286953	.1656887	.7271739	7.490036	12.10441	.0678544

Sample Name: P5009-04 Acquired: 12/20/2024 21:12:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJQ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036913	2.088767	9.273101	.0153619	1.435868	.0981006
Stddev	.0003420	.013164	.043918	.0007822	.012027	.0006187
%RSD	9.264400	.6302428	.4736086	5.091596	.8376239	.6307066
#1	.0036453	2.075391	9.318233	.0148873	1.446660	.0983172
#2	.0033747	2.089201	9.270564	.0149338	1.438040	.0985820
#3	.0040540	2.101709	9.230506	.0162647	1.422902	.0974027

Elem	Li6707
Units	ppm
Avg	.1268756
Stddev	.0030396
%RSD	2.395760
#1	.1303817
#2	.1249817
#3	.1252634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.550	27412.29	2897.449	1894.711	1945.240
Stddev	2.136	258.13	20.735	20.842	4.479
%RSD	.0966459	.9416684	.7156258	1.099993	.2302336
#1	2210.250	27696.51	2873.796	1918.634	1949.962
#2	2208.579	27192.42	2906.058	1880.484	1944.704
#3	2212.820	27347.94	2912.493	1885.015	1941.053

Sample Name: P5009-05 Acquired: 12/20/2024 21:16:42 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJQ3D Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824132	-.033333	.1991262	.0653161	.0214174	69.87419
Stddev	.0032422	.005278	.0038044	.0025156	.0019190	.52336
%RSD	3.934099	15.83305	1.910553	3.851502	8.959940	.7490039
#1	.0846845	-.028121	.2019844	.0624446	.0219783	70.24654
#2	.0787001	-.038674	.1948081	.0671316	.0229934	70.10022
#3	.0838548	-.033205	.2005860	.0663721	.0192805	69.27580
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8281377	.0059251	.0067911	242.7860	.1175049	.1339611
Stddev	.0079142	.0001905	.0002676	1.5154	.0007227	.0007685
%RSD	.9556592	3.215521	3.940245	.6241888	.6150548	.5736638
#1	.8320274	.0058603	.0065906	243.8114	.1180988	.1342555
#2	.8333544	.0061396	.0066877	243.5012	.1177155	.1330890
#3	.8190314	.0057755	.0070949	241.0453	.1167002	.1345389
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1586178	160.8781	12.68588	98.53740	.2218757	.0133979
Stddev	.0058229	1.3849	.08871	.67373	.0007610	.0005504
%RSD	3.671016	.8608397	.6992482	.6837256	.3429895	4.107918
#1	.1528754	161.8295	12.74086	98.82264	.2220832	.0127788
#2	.1584600	161.5157	12.73324	99.02158	.2210324	.0135834
#3	.1645180	159.2893	12.58355	97.76797	.2225114	.0138316
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.437052	.1672532	.7175578	7.693396	F 12.06074	.0680603
Stddev	.643237	.0049889	.0062344	.147093	.08784	.0010671
%RSD	44.76086	2.982852	.8688307	1.911942	.7282944	1.567844
#1	.991272	.1725941	.7103880	7.803775	12.07379	.0668282
#2	2.174446	.1627131	.7217017	7.750005	11.96710	.0686796
#3	1.145438	.1664524	.7205838	7.526409	12.14132	.0686732

Sample Name: P5009-05 Acquired: 12/20/2024 21:16:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJQ3D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036300	2.081157	9.214721	.0155670	1.436985	.0983187
Stddev	.0005403	.018853	.125369	.0005615	.011427	.0007692
%RSD	14.88385	.9058933	1.360533	3.606857	.7952116	.7823470
#1	.0042413	2.084988	9.305770	.0159333	1.445259	.0985904
#2	.0032166	2.060682	9.266665	.0149205	1.441750	.0989152
#3	.0034321	2.097799	9.071728	.0158470	1.423947	.0974506

Elem	Li6707
Units	ppm
Avg	.1274392
Stddev	.0010699
%RSD	.8395347
#1	.1286716
#2	.1268975
#3	.1267484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.697	27163.64	2899.851	1865.807	1941.531
Stddev	12.256	69.04	31.992	5.930	15.619
%RSD	.5548811	.2541570	1.103231	.3178512	.8044924
#1	2207.684	27084.00	2879.324	1859.982	1942.290
#2	2221.428	27206.45	2883.516	1865.600	1956.756
#3	2196.980	27200.47	2936.713	1871.838	1925.545

Sample Name: P5009-04LX5 Acquired: 12/20/2024 21:20:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJQ3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151622	-.001612	.0448120	.0087486	-.000425	16.96269	.2011378
Stddev	.0057372	.002477	.0018008	.0011416	.001646	.09950	.0018112
%RSD	37.83892	153.6077	4.018541	13.04907	387.0089	.5865648	.9004714
#1	.0216722	.001119	.0427486	.0095351	-.001868	16.85431	.1993495
#2	.0108439	-.003712	.0456205	.0074392	.001367	16.98390	.2029711
#3	.0129705	-.002244	.0460668	.0092716	-.000775	17.04988	.2010927
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015962	.0012700	59.93497	.0280294	.0414138	.0409364	39.95076
Stddev	.0000862	.0001171	.40299	.0004221	.0005194	.0075769	.21892
%RSD	5.403101	9.223433	.6723835	1.505809	1.254291	18.50888	.5479728
#1	.0015086	.0011382	59.47999	.0283076	.0414795	.0482866	39.74769
#2	.0015991	.0013095	60.07791	.0275437	.0418972	.0413710	39.92191
#3	.0016810	.0013623	60.24701	.0282368	.0408646	.0331516	40.18267
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.160678	24.52088	.0427634	.0033944	-.548189	.0317028	.1844879
Stddev	.023110	.08399	.0002978	.0008593	.504452	.0026962	.0075651
%RSD	.7311686	.3425212	.6964865	25.31612	92.02154	8.504727	4.100588
#1	3.134238	24.42437	.0427912	.0043259	-.007814	.0290071	.1904624
#2	3.177022	24.56090	.0424526	.0032246	-.630047	.0343995	.1759816
#3	3.170775	24.57738	.0430463	.0026326	-1.00671	.0317018	.1870198
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.511191	2.415306	.0188517	.0017526	.4223826	2.329280	-.006319
Stddev	.155761	.010720	.0014870	.0001531	.0052097	.007797	.000881
%RSD	10.30714	.4438297	7.887705	8.734915	1.233411	.3347194	13.95032
#1	1.677203	2.405099	.0193441	.0019206	.4240949	2.325877	-.006423
#2	1.488110	2.414345	.0171810	.0016209	.4265206	2.323764	-.007143
#3	1.368258	2.426474	.0200300	.0017165	.4165322	2.338200	-.005390

Sample Name: P5009-04LX5 Acquired: 12/20/2024 21:20:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJQ3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3498704	.0234250	.0365840
Stddev	.0056291	.0006673	.0022832
%RSD	1.608908	2.848694	6.241008
#1	.3433705	.0228242	.0349852
#2	.3531416	.0241432	.0355678
#3	.3530990	.0233077	.0391989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.298	23570.29	2433.779	1637.373	2090.342
Stddev	1.979	249.22	10.804	11.545	2.246
%RSD	.1030487	1.057350	.4439335	.7050892	.1074600
#1	1918.014	23609.60	2443.032	1634.312	2089.629
#2	1921.494	23303.74	2421.905	1627.667	2088.538
#3	1921.387	23797.51	2436.399	1650.140	2092.858

Sample Name: P5009-06 Acquired: 12/20/2024 21:24:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJQ3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1628223	.0545979	.2358516	.1965146	.1599257	71.96048
Stddev	.0027560	.0029032	.0009219	.0020439	.0017551	.39240
%RSD	1.692615	5.317439	.3908681	1.040069	1.097435	.5452962
#1	.1653516	.0579294	.2365627	.1942989	.1605071	71.51419
#2	.1632299	.0526088	.2348100	.1969183	.1579537	72.25141
#3	.1598852	.0532557	.2361821	.1983264	.1613163	72.11583

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.044744	.0837084	.1033812	239.6435	.4459755	1.088468
Stddev	.021660	.0012337	.0006536	1.8032	.0021313	.003586
%RSD	.5355173	1.473801	.6322608	.7524510	.4778869	.3294540
#1	4.019821	.0829818	.1038103	237.6198	.4457918	1.089735
#2	4.059031	.0851329	.1026289	241.0796	.4439420	1.084420
#3	4.055379	.0830106	.1037042	240.2312	.4481927	1.091248

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5301704	160.4419	13.33465	97.05750	1.198559	.0718507
Stddev	.0074541	1.0410	.08013	.62129	.004943	.0013413
%RSD	1.405992	.6488546	.6009233	.6401227	.4124282	1.866778
#1	.5234004	159.3833	13.25232	96.53773	1.199671	.0706331
#2	.5381586	161.4644	13.41239	97.74561	1.193155	.0716305
#3	.5289521	160.4780	13.33925	96.88915	1.202852	.0732884

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257674	.9867744	1.425845	7.663423	F 11.93562	.0669887
Stddev	.114633	.0127766	.011144	.157281	.04619	.0024502
%RSD	9.114686	1.294784	.7815558	2.052361	.3870072	3.657660
#1	1.349114	.9722147	1.436819	7.642593	11.93937	.0685004
#2	1.129070	.9919918	1.414539	7.830082	11.88767	.0641617
#3	1.294839	.9961167	1.426177	7.517595	11.97982	.0683040

Sample Name: P5009-06 Acquired: 12/20/2024 21:24:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJQ3S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038097	2.070542	9.119294	.0138257	1.417177	.0956908
Stddev	.0004067	.013535	.100602	.0006757	.006100	.0005061
%RSD	10.67664	.6536733	1.103181	4.887184	.4304096	.5289078
#1	.0035246	2.064927	9.047491	.0130685	1.411499	.0955095
#2	.0042755	2.060719	9.234278	.0143670	1.423626	.0962627
#3	.0036290	2.085981	9.076112	.0140417	1.416407	.0953004

Elem	Li6707
Units	ppm
Avg	.1256155
Stddev	.0073770
%RSD	5.872671
#1	.1249517
#2	.1185929
#3	.1333020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.036	27256.11	2904.866	1877.516	1947.253
Stddev	7.488	78.92	27.670	14.499	8.008
%RSD	.3392639	.2895489	.9525494	.7722603	.4112421
#1	2199.210	27186.58	2918.046	1868.387	1942.276
#2	2214.133	27341.89	2873.070	1894.235	1956.490
#3	2207.764	27239.85	2923.483	1869.926	1942.992

Sample Name: P5009-07 Acquired: 12/20/2024 21:28:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747468	-.036090	1.069489	.0570259	.0189279	66.11068
Stddev	.0034257	.001957	.007134	.0010389	.0007246	.82465
%RSD	4.583053	5.422982	.6670208	1.821726	3.828486	1.247379
#1	.0713376	-.033904	1.074343	.0577769	.0181833	65.17515
#2	.0747139	-.037679	1.072825	.0574604	.0196308	66.73216
#3	.0781887	-.036686	1.061298	.0558403	.0189695	66.42473
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9450175	.0064145	.0065019	78.58173	.1284375	.0940266
Stddev	.0123414	.0000750	.0000212	.92731	.0008595	.0003097
%RSD	1.305943	1.169684	.3257713	1.180056	.6691917	.3293984
#1	.9308952	.0064824	.0064788	77.51291	.1286928	.0943610
#2	.9537309	.0063339	.0065204	79.17197	.1274792	.0939693
#3	.9504263	.0064273	.0065065	79.06030	.1291403	.0937496
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2361982	127.7527	5.238441	31.16084	.1901266	.0103199
Stddev	.0032379	1.4440	.064068	.39580	.0010935	.0008653
%RSD	1.370848	1.130330	1.223043	1.270189	.5751278	8.384517
#1	.2355338	126.0933	5.164736	30.75164	.1908399	.0098581
#2	.2333440	128.7237	5.280809	31.54173	.1906723	.0113181
#3	.2397168	128.4412	5.269778	31.18914	.1888677	.0097834
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7589180	.1361821	1.848660	8.675520	F 13.92361	.0801005
Stddev	.7042505	.0033563	.011234	.180604	.06041	.0037253
%RSD	92.79666	2.464580	.6077036	2.081770	.4338956	4.650822
#1	.0147538	.1371894	1.835721	8.508189	13.98543	.0758898
#2	.8470396	.1324375	1.855938	8.866973	13.92068	.0814437
#3	1.414961	.1389194	1.854320	8.651398	13.86471	.0829679

Sample Name: P5009-07 Acquired: 12/20/2024 21:28:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJR8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049785	4.006753	9.450833	.0749575	1.151533	.0824422
Stddev	.0003563	.016317	.026858	.0013160	.016088	.0012398
%RSD	7.155870	.4072298	.2841848	1.755627	1.397115	1.503855
#1	.0048589	4.024073	9.463791	.0761482	1.134404	.0814782
#2	.0053792	3.991670	9.468755	.0751799	1.166325	.0838408
#3	.0046975	4.004515	9.419953	.0735446	1.153870	.0820077

Elem	Li6707
Units	ppm
Avg	.1029015
Stddev	.0003061
%RSD	.2974346
#1	.1027822
#2	.1026730
#3	.1032492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.950	27831.22	2927.057	1918.662	2048.126
Stddev	7.211	96.08	17.509	6.919	8.702
%RSD	.3189174	.3452073	.5981893	.3605948	.4248770
#1	2252.859	27921.66	2937.819	1923.088	2040.018
#2	2263.298	27730.36	2906.853	1910.689	2047.038
#3	2266.694	27841.64	2936.498	1922.208	2057.320

Sample Name: P5009-08 Acquired: 12/20/2024 21:32:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1150395	-.058912	1.310121	.0814967	.0293865	72.15179
Stddev	.0030491	.004269	.001442	.0017626	.0005120	.19710
%RSD	2.650475	7.246240	.1100814	2.162807	1.742304	.2731737
#1	.1154470	-.059345	1.311417	.0812900	.0297588	72.22914
#2	.1178643	-.054443	1.310380	.0833536	.0295981	72.29848
#3	.1118071	-.062948	1.308567	.0798466	.0288026	71.92775
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.074465	.0079160	.0085230	87.27142	.1329459	.1067841
Stddev	.003357	.0001137	.0000322	.11404	.0011496	.0005742
%RSD	.3124770	1.436862	.3779181	.1306783	.8647138	.5377074
#1	1.077662	.0080376	.0085557	87.40147	.1320559	.1061969
#2	1.074764	.0078122	.0085221	87.22430	.1325381	.1073443
#3	1.070967	.0078983	.0084913	87.18848	.1342439	.1068112
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2826592	173.0388	6.143840	34.17574	.2254754	.0149943
Stddev	.0077121	.3653	.011456	.17803	.0004680	.0010564
%RSD	2.728403	.2111178	.1864625	.5209144	.2075525	7.045013
#1	.2893806	173.3955	6.153704	34.38122	.2259399	.0152598
#2	.2843574	173.0556	6.146541	34.07815	.2254824	.0138305
#3	.2742396	172.6654	6.131275	34.06785	.2250040	.0158925
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898355	.1720594	2.116648	8.677571	F 14.19094	.0842363
Stddev	.9906083	.0034758	.025097	.078556	.00998	.0004142
%RSD	521.8245	2.020133	1.185702	.9052783	.0703474	.4917409
#1	.9597862	.1687661	2.115426	8.766487	14.18127	.0843296
#2	.5374492	.1756927	2.092183	8.648659	14.19034	.0837834
#3	-.927729	.1717193	2.142333	8.617569	14.20121	.0845959

Sample Name: P5009-08 Acquired: 12/20/2024 21:32:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJR9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041597	2.954274	9.580547	.0853952	1.171131	.0556360
Stddev	.0004571	.010323	.006504	.0007287	.003126	.0004441
%RSD	10.98857	.3494258	.0678827	.8533044	.2668984	.7982756
#1	.0045997	2.948762	9.577772	.0852828	1.167524	.0554524
#2	.0036873	2.947878	9.575892	.0847293	1.173043	.0553130
#3	.0041921	2.966183	9.587978	.0861736	1.172827	.0561425

Elem	Li6707
Units	ppm
Avg	.1103119
Stddev	.0036459
%RSD	3.305129
#1	.1061556
#2	.1129702
#3	.1118101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.332	28882.74	2988.899	1994.267	2069.041
Stddev	5.866	157.75	10.755	5.055	4.344
%RSD	.2526046	.5461791	.3598290	.2534863	.2099333
#1	2321.562	29047.75	2983.192	1997.435	2066.524
#2	2316.889	28867.06	2982.201	1996.928	2066.541
#3	2328.545	28733.42	3001.305	1988.437	2074.056

Sample Name: P5009-09 Acquired: 12/20/2024 21:36:00 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJS0 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891648	-.040510	1.049704	.0592060	.0200200	76.78852
Stddev	.0077042	.000867	.013223	.0030756	.0016377	.81752
%RSD	8.640434	2.140764	1.259704	5.194703	8.180220	1.064637
#1	.0979610	-.041284	1.061034	.0561939	.0182649	76.00329
#2	.0859181	-.039573	1.052902	.0623413	.0202879	77.63489
#3	.0836154	-.040673	1.035175	.0590827	.0215072	76.72738
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9400694	.0071468	.0073132	117.5477	.1341526	.1012601
Stddev	.0096317	.0000709	.0002442	1.2084	.0032023	.0020080
%RSD	1.024579	.9919115	3.339314	1.028037	2.387059	1.983014
#1	.9308882	.0070679	.0075218	116.4253	.1354544	.1030043
#2	.9500960	.0071671	.0073732	118.8269	.1305044	.1017109
#3	.9392242	.0072052	.0070446	117.3909	.1364990	.0990650
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2472163	140.9795	5.375952	29.83277	.1942895	.0125392
Stddev	.0035912	1.5767	.044845	.31329	.0025708	.0005789
%RSD	1.452638	1.118410	.8341856	1.050155	1.323195	4.616659
#1	.2469369	139.5356	5.332807	29.47196	.1962519	.0122017
#2	.2509389	142.6619	5.422323	30.03585	.1952373	.0132077
#3	.2437729	140.7411	5.372726	29.99050	.1913793	.0122083
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4518208	.1476459	1.634417	8.097103	F 11.70438	.0803724
Stddev	.5177361	.0023780	.028076	.133104	.13740	.0041778
%RSD	114.5888	1.610613	1.717785	1.643852	1.173898	5.198025
#1	.3773824	.1503757	1.614343	7.979411	11.83146	.0785809
#2	1.002747	.1465382	1.622409	8.241554	11.72310	.0851472
#3	-.024667	.1460239	1.666500	8.070343	11.55858	.0773892

Sample Name: P5009-09 Acquired: 12/20/2024 21:36:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJS0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027731	2.567019	8.101159	.0694343	1.048929	.0833285
Stddev	.0007154	.033650	.046206	.0010785	.011952	.0009337
%RSD	25.79800	1.310844	.5703606	1.553313	1.139401	1.120511
#1	.0034634	2.596460	8.078978	.0697602	1.037736	.0825358
#2	.0028209	2.574258	8.070226	.0703122	1.061516	.0843577
#3	.0020350	2.530339	8.154273	.0682303	1.047535	.0830919

Elem	Li6707
Units	ppm
Avg	.1097273
Stddev	.0021538
%RSD	1.962829
#1	.1091193
#2	.1121198
#3	.1079430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.372	29140.01	3032.755	2005.722	2027.913
Stddev	6.710	474.93	15.376	35.010	17.233
%RSD	.2861996	1.629834	.5069862	1.745513	.8497990
#1	2339.984	28970.36	3050.474	1995.318	2013.176
#2	2341.035	29676.47	3022.932	2044.755	2023.701
#3	2352.095	28773.20	3024.858	1977.094	2046.861

Sample Name: P5009-10 Acquired: 12/20/2024 21:39:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979151	-.062355	.6804719	.0764910	.0291411	105.4688
Stddev	.0024494	.003445	.0034404	.0015828	.0003007	.4048
%RSD	2.501564	5.524081	.5055867	2.069218	1.031690	.3838371

#1	.0951794	-.060215	.6777811	.0749143	.0288807	105.0201
#2	.0999049	-.066328	.6843483	.0780797	.0290723	105.8067
#3	.0986608	-.060521	.6792864	.0764789	.0294701	105.5796

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.118281	.0088273	.0094364	74.62803	.1826688	.1145678
Stddev	.005179	.0000882	.0001501	.34453	.0007247	.0005453
%RSD	.4630803	.9989068	1.590765	.4616579	.3967265	.4759811

#1	1.113748	.0087257	.0094393	74.25336	.1831837	.1151716
#2	1.123925	.0088841	.0092848	74.93119	.1829826	.1141112
#3	1.117170	.0088721	.0095850	74.69953	.1818401	.1144205

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2110068	163.9940	5.075377	32.76146	.2392622	.0143954
Stddev	.0002466	.7870	.019279	.17453	.0008097	.0005088
%RSD	.1168483	.4798923	.3798442	.5327181	.3384107	3.534276

#1	.2108151	163.1221	5.054682	32.56791	.2401954	.0140290
#2	.2112850	164.6518	5.092828	32.90685	.2388459	.0149763
#3	.2109203	164.2080	5.078620	32.80961	.2387454	.0141809

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5437876	.1738989	1.915656	8.052134	F 15.68357	.0964598
Stddev	.2433021	.0063182	.017200	.088811	.01140	.0013225
%RSD	44.74213	3.633278	.8978589	1.102955	.0727093	1.371019

#1	.5195674	.1716388	1.919626	8.127975	15.69285	.0958187
#2	.3135013	.1810364	1.930523	8.073995	15.67084	.0979806
#3	.7982939	.1690216	1.896818	7.954434	15.68702	.0955801

Sample Name: P5009-10 Acquired: 12/20/2024 21:39:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJS1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024463	4.245664	8.225685	.0308478	.8833922	.0367254
Stddev	.0004050	.012179	.059296	.0009814	.0060482	.0004465
%RSD	16.55653	.2868690	.7208667	3.181404	.6846547	1.215746
#1	.0022284	4.245992	8.157761	.0313061	.8766496	.0371777
#2	.0029136	4.233323	8.267117	.0297211	.8883393	.0362850
#3	.0021968	4.257676	8.252177	.0315161	.8851878	.0367134

Elem	Li6707
Units	ppm
Avg	.1385189
Stddev	.0026872
%RSD	1.939965
#1	.1358265
#2	.1412009
#3	.1385294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.281	32817.29	3435.067	2259.755	2033.318
Stddev	3.176	133.57	14.728	15.345	2.573
%RSD	.1195791	.4070043	.4287629	.6790417	.1265518
#1	2655.178	32672.06	3450.336	2242.355	2030.398
#2	2659.861	32844.93	3420.947	2271.349	2035.253
#3	2653.803	32934.87	3433.919	2265.563	2034.304

Sample Name: P5009-11 Acquired: 12/20/2024 21:43:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836350	-.074639	.1763908	.1230568	.0459730	111.9168	2.050711
Stddev	.0032314	.001677	.0060628	.0019952	.0049312	.8946	.013715
%RSD	3.863716	2.247204	3.437131	1.621381	10.72636	.7993605	.6687798
#1	.0849092	-.076467	.1832687	.1216248	.0484145	112.2136	2.054860
#2	.0799607	-.074278	.1740821	.1222099	.0402973	110.9115	2.035401
#3	.0860350	-.073171	.1718215	.1253358	.0492071	112.6252	2.061873
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077336	.0129744	42.89754	.1634892	.1516919	.0549478	231.4306
Stddev	.0001139	.0002384	.36793	.0003067	.0003146	.0046084	1.7471
%RSD	1.473266	1.837743	.8576891	.1876073	.2074014	8.386930	.7549159
#1	.0077487	.0127799	43.04850	.1637875	.1514317	.0520607	232.7355
#2	.0076129	.0129029	42.47814	.1631747	.1520415	.0525202	229.4457
#3	.0078393	.0132404	43.16597	.1635055	.1516023	.0602626	232.1105
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.91533	36.53119	.2810976	.0189723	.1100683	.1812653	2.659709
Stddev	.15862	.35293	.0010378	.0005576	.2762178	.0075934	.016492
%RSD	.7964811	.9660925	.3692032	2.939204	250.9513	4.189091	.6200793
#1	19.99067	36.68455	.2799167	.0183321	.3499883	.1771822	2.654124
#2	19.73308	36.12753	.2815119	.0192324	-.191895	.1765871	2.646734
#3	20.02225	36.78149	.2818644	.0193523	.172111	.1900266	2.678269
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.542042	7.147805	.0831791	.0008822	.8124206	8.738866	.0147779
Stddev	.030056	.014389	.0022633	.0009925	.0044605	.128532	.0015220
%RSD	.3985069	.2013089	2.720991	112.5095	.5490399	1.470810	10.29929
#1	7.508538	7.131312	.0806177	.0005470	.8086130	8.791592	.0130218
#2	7.550955	7.157796	.0849092	.0001006	.8173282	8.592356	.0155943
#3	7.566633	7.154307	.0840105	.0019989	.8113206	8.832651	.0157175

Sample Name: P5009-11 Acquired: 12/20/2024 21:43:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJS2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.254978	-.090725	.1548938
Stddev	.012750	.001322	.0027594
%RSD	1.015934	1.456996	1.781479
#1	1.266790	-.092221	.1527160
#2	1.241462	-.089716	.1579970
#3	1.256683	-.090237	.1539684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.591	28105.31	2927.382	1930.472	2045.049
Stddev	3.435	25.61	25.722	1.383	5.465
%RSD	.1497159	.0911127	.8786537	.0716358	.2672489
#1	2295.746	28082.64	2912.354	1929.028	2048.926
#2	2290.727	28100.20	2957.082	1931.784	2038.798
#3	2297.300	28133.08	2912.711	1930.603	2047.422

Sample Name: P5009-12 Acquired: 12/20/2024 21:47:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888460	-.085812	.1826398	.1085474	.0433764	112.9871	1.609705
Stddev	.0028476	.005025	.0048975	.0039205	.0014619	.2720	.003279
%RSD	3.205046	5.855864	2.681533	3.611826	3.370192	.2407391	.2036767

#1	.0911829	-.091302	.1806715	.1085105	.0418693	113.0010	1.612595
#2	.0856744	-.081440	.1790326	.1124863	.0434715	112.7084	1.606142
#3	.0896809	-.084695	.1882153	.1046454	.0447884	113.2518	1.610379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084882	.0083984	44.11079	.1634529	.1406182	.0538768	225.6133
Stddev	.0000881	.0001832	.07222	.0020880	.0000601	.0034403	.1819
%RSD	1.037599	2.180902	.1637162	1.277458	.0427426	6.385448	.0806379

#1	.0084437	.0083833	44.14316	.1641081	.1406269	.0500734	225.4652
#2	.0084313	.0082233	44.02805	.1611159	.1406735	.0547854	225.5583
#3	.0085897	.0085887	44.16116	.1651348	.1405542	.0567716	225.8164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.74208	38.80837	.2541387	.0184566	.4305344	.1844745	2.418061
Stddev	.00945	.09916	.0010560	.0002662	.3165312	.0050529	.040755
%RSD	.0804598	.2555041	.4155122	1.442164	73.52054	2.739051	1.685422

#1	11.74173	38.84978	.2550673	.0186361	.6579820	.1879483	2.390432
#2	11.73282	38.88012	.2529900	.0181508	.0690351	.1867973	2.398884
#3	11.75170	38.69523	.2543589	.0185829	.5645863	.1786780	2.464867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.516050	8.541952	.0779379	.0003788	.8019966	8.147384	.0141102
Stddev	.061934	.013248	.0056883	.0006968	.0029508	.098758	.0004973
%RSD	.7272575	.1550913	7.298515	183.9262	.3679326	1.212138	3.524264

#1	8.569795	8.551274	.0716308	-.000348	.8022485	8.254698	.0145748
#2	8.448320	8.526788	.0826795	.000443	.7989279	8.060322	.0141701
#3	8.530035	8.547796	.0795033	.001041	.8048133	8.127132	.0135857

Sample Name: P5009-12 Acquired: 12/20/2024 21:47:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJS3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.287426	-.081825	.1617607
Stddev	.003674	.000284	.0013352
%RSD	.2853864	.3472031	.8254171
#1	1.283360	-.081771	.1624035
#2	1.290508	-.082132	.1626530
#3	1.288411	-.081571	.1602257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.709	29153.17	3039.684	2005.081	2052.216
Stddev	15.807	250.02	26.342	20.959	12.673
%RSD	.6698659	.8576042	.8666011	1.045288	.6175515
#1	2347.510	29186.75	3011.267	2001.674	2045.141
#2	2354.050	29384.70	3063.287	2027.534	2044.660
#3	2377.567	28888.05	3044.497	1986.034	2066.848

Sample Name: P5009-13 Acquired: 12/20/2024 21:51:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961515	-.080395	.1749611	.1116183	.0406239	98.68265	1.773680
Stddev	.0028304	.002369	.0001976	.0059214	.0020716	.32728	.006786
%RSD	2.943632	2.946335	.1129446	5.305048	5.099468	.3316489	.3826083
#1	.0959502	-.079646	.1751560	.1048691	.0384507	98.36697	1.766985
#2	.0934273	-.078491	.1747609	.1140451	.0408447	98.66059	1.773500
#3	.0990772	-.083048	.1749665	.1159409	.0425762	99.02041	1.780554
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081828	.0101028	43.57436	.1541907	.1639801	.0824345	224.7297
Stddev	.0001345	.0001444	.12059	.0007005	.0018181	.0044583	.6998
%RSD	1.644021	1.429665	.2767395	.4542934	1.108753	5.408358	.3113801
#1	.0082594	.0102621	43.46812	.1539111	.1658796	.0838220	224.1175
#2	.0080275	.0100661	43.54954	.1549878	.1622561	.0860342	224.5790
#3	.0082615	.0099803	43.70543	.1536732	.1638045	.0774474	225.4925
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.37516	38.26428	.2638768	.0177373	-.044608	.1892666	1.989479
Stddev	.05419	.04891	.0035712	.0005792	.769041	.0038639	.011649
%RSD	.3770038	.1278211	1.353372	3.265657	1724.014	2.041510	.5855380
#1	14.32106	38.23543	.2679780	.0176548	-.328329	.1848577	1.977100
#2	14.37495	38.23666	.2614534	.0172038	.825985	.1920636	2.000227
#3	14.42945	38.32076	.2621991	.0183534	-.631478	.1908785	1.991111
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.450782	9.483780	.0750801	.0014197	.6329451	9.619772	.0137299
Stddev	.100515	.125923	.0021099	.0000467	.0084650	.045240	.0031841
%RSD	1.349055	1.327768	2.810201	3.287801	1.337405	.4702836	23.19099
#1	7.435882	9.629079	.0726601	.0014288	.6426901	9.666629	.0167625
#2	7.358548	9.406368	.0760470	.0013692	.6287305	9.576344	.0104133
#3	7.557915	9.415894	.0765333	.0014612	.6274146	9.616342	.0140139

Sample Name: P5009-13 Acquired: 12/20/2024 21:51:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJS4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.368715	-.079294	.1475069
Stddev	.002548	.000244	.0028820
%RSD	.1861366	.3077676	1.953802
#1	1.366959	-.079496	.1442978
#2	1.367549	-.079023	.1498743
#3	1.371637	-.079362	.1483487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.504	28550.54	2993.343	1972.054	2052.113
Stddev	23.959	27.41	20.217	3.496	26.861
%RSD	1.037414	.0959913	.6753863	.1772920	1.308962
#1	2282.128	28539.13	2970.150	1976.087	2021.121
#2	2326.651	28581.81	3007.236	1969.887	2066.532
#3	2319.732	28530.68	3002.644	1970.187	2068.686

Sample Name: CCV083 Acquired: 12/20/2024 21:55:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) 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	5.130679	4.841657	24.94631	4.970703	4.981897	412.4722	10.28268
Stddev	.008278	.016087	.04808	.006187	.009371	1.8403	.06386
%RSD	.1613499	.3322582	.1927154	.1244682	.1880940	.4461526	.6210522
#1	5.122158	4.853322	25.00164	4.964575	4.978244	410.3658	10.20975
#2	5.131188	4.823305	24.91478	4.976947	4.974904	413.7681	10.32859
#3	5.138691	4.848343	24.92250	4.970588	4.992544	413.2826	10.30969
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5156408	2.508925	414.0775	15.79901	2.510001	15.49972	415.9626
Stddev	.0037529	.007302	.9149	.11884	.005788	.04097	2.3389
%RSD	.7278095	.2910458	.2209401	.7522136	.2305901	.2643335	.5622896
#1	.5168424	2.516815	413.0211	15.68992	2.516677	15.45244	413.3852
#2	.5186457	2.502405	414.5984	15.92565	2.506387	15.52488	417.9500
#3	.5114343	2.507556	414.6129	15.78145	2.506940	15.52183	416.5525
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.35009	411.0370	2.528825	1.329529	409.7406	2.568021	15.32096
Stddev	.07173	1.7372	.005116	.009975	1.9399	.005085	.07627
%RSD	.4673042	.4226428	.2023116	.7502751	.4734553	.1980241	.4978313
#1	15.26835	409.0964	2.534637	1.321807	407.6475	2.564234	15.23294
#2	15.40255	412.4472	2.525004	1.340791	411.4782	2.573801	15.36233
#3	15.37936	411.5673	2.526835	1.325988	410.0960	2.566027	15.36760
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.6537	5.014053	5.012428	4.864798	5.068218	4.969762	5.020518
Stddev	.5442	.010360	.025426	.006397	.003936	.031396	.019801
%RSD	.3518861	.2066147	.5072494	.1314975	.0776539	.6317371	.3943951
#1	154.0287	5.025056	5.009289	4.861811	5.068672	4.972270	5.041448
#2	155.0228	5.012616	5.039277	4.860440	5.064075	4.999829	5.002083
#3	154.9096	5.004486	4.988718	4.872142	5.071907	4.937188	5.018022

Sample Name: CCV083 Acquired: 12/20/2024 21:55:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV083 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.129337	4.884763	5.244764
Stddev	.033475	.024957	.025438
%RSD	.6526170	.5109128	.4850143
#1	5.091214	4.856012	5.215535
#2	5.153927	4.900844	5.256861
#3	5.142871	4.897432	5.261895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.043	20319.58	2259.012	1288.266	1767.567
Stddev	1.475	129.29	11.777	1.026	6.278
%RSD	.0956716	.6362998	.5213442	.0796376	.3551949
#1	1541.707	20455.08	2260.798	1287.565	1760.755
#2	1543.657	20197.55	2246.443	1287.790	1773.121
#3	1540.764	20306.11	2269.794	1289.443	1768.826

Sample Name: CCB083 Acquired: 12/20/2024 21:58:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007294	-.001201	.0030578	.0017750	-.003720	.0120415
Stddev	.0028791	.001547	.0022156	.0019974	.002049	.0181798
%RSD	394.7270	128.8083	72.45850	112.5256	55.08654	150.9764

#1	-.001601	-.001373	.0014520	.0016723	-.001551	.0205640
#2	.003948	.000425	.0055855	.0038217	-.005625	.0243944
#3	-.000159	-.002655	.0021359	-.000169	-.003985	-.008834

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000272	.0000867	.0000992	.0316390	-.000410	.0002007
Stddev	.002342	.0001431	.0000575	.0478490	.000301	.0002733
%RSD	862.2429	165.1824	57.97210	151.2345	73.44721	136.1810

#1	-.000763	.0000010	.0000336	.0076444	-.000617	.0005134
#2	.002277	.0002519	.0001231	.0005349	-.000548	.0000077
#3	-.002329	.0000071	.0001410	.0867376	-.000065	.0000809

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	.0083041	-.000232	.0828873	.0005131	.0005264
Stddev	.002336	.0175567	.001540	.0909702	.0001841	.0004839
%RSD	733.2111	211.4208	663.1820	109.7517	35.87136	91.92969

#1	-.002027	.0268125	.000826	.1242920	.0003071	.0001304
#2	.002343	-.008114	.000477	-.021420	.0006614	.0003830
#3	-.001272	.006213	-.001999	.145790	.0005709	.0010659

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4001026	-.009296	.0086687	-.297011	-.003285	.0165712
Stddev	.5016154	.003339	.0073412	.132452	.003210	.0007273
%RSD	125.3717	35.92316	84.68680	44.59497	97.72879	4.388890

#1	.9336982	-.013028	.0076031	-.377991	-.006989	.0173891
#2	-.061823	-.008269	.0019185	-.368882	-.001574	.0159974
#3	.328433	-.006591	.0164845	-.144159	-.001292	.0163270

Sample Name: CCB083 Acquired: 12/20/2024 21:58:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB083 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000220	-.006052	-.000116	F -.013348	.0020664	.0003563
Stddev	.0004533	.004735	.000932	.000519	.0033646	.0000573
%RSD	2062.253	78.23486	805.9037	3.888362	162.8236	16.06980
#1	-.000460	-.000604	.000811	-.013947	-.000639	.0004224
#2	.000085	-.008382	-.000106	-.013026	.001004	.0003239
#3	.000440	-.009171	-.001052	-.013071	.005834	.0003226

Elem	Li6707
Units	ppm
Avg	.0127877
Stddev	.0030575
%RSD	23.90983
#1	.0153413
#2	.0136222
#3	.0093996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.656	22712.56	2332.963	1576.347	2170.293
Stddev	3.924	89.32	5.672	6.392	1.623
%RSD	.2119304	.3932634	.2431389	.4055255	.0747730
#1	1855.863	22815.22	2326.446	1583.700	2171.653
#2	1851.013	22652.63	2336.789	1573.231	2170.729
#3	1848.094	22669.84	2335.653	1572.110	2168.497

Sample Name: P5009-14 Acquired: 12/20/2024 22:02:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891717	-.087609	.1994023	.1001324	.0390151	82.06357
Stddev	.0044447	.003876	.0032679	.0039164	.0005151	.47433
%RSD	4.984457	4.424486	1.638863	3.911250	1.320225	.5780005
#1	.0940999	-.091474	.1973662	.1028606	.0387821	82.37010
#2	.0879487	-.083722	.2031717	.0956449	.0386576	81.51722
#3	.0854666	-.087632	.1976689	.1018919	.0396055	82.30339
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6683138	.0084819	.0062565	47.80424	.1342483	.1144855
Stddev	.0042910	.0000525	.0000308	.19773	.0008090	.0001968
%RSD	.6420639	.6185989	.4919964	.4136224	.6026198	.1719399
#1	.6716477	.0084753	.0062229	47.99121	.1333943	.1142584
#2	.6634725	.0085373	.0062633	47.59728	.1350031	.1145901
#3	.6698213	.0084330	.0062833	47.82423	.1343474	.1146080
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854493	209.3305	5.010132	33.69676	.2039361	.0149087
Stddev	.0033663	1.3384	.030538	.05707	.0021190	.0010197
%RSD	3.939480	.6393751	.6095172	.1693515	1.039063	6.839888
#1	.0823159	210.6055	5.038242	33.75326	.2029242	.0160854
#2	.0890080	207.9366	4.977640	33.63914	.2063713	.0142840
#3	.0850240	209.4494	5.014512	33.69788	.2025126	.0143566
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4865048	.1901632	1.545899	7.692359	F 13.99332	.0825425
Stddev	.4023747	.0020167	.003285	.179827	.04466	.0024039
%RSD	82.70724	1.060522	.2124939	2.337738	.3191178	2.912274
#1	.7895762	.1887490	1.547006	7.886489	13.95243	.0853167
#2	.6399546	.1892681	1.542203	7.531475	14.04097	.0810761
#3	.0299836	.1924726	1.548487	7.659113	13.98655	.0812347

Sample Name: P5009-14 Acquired: 12/20/2024 22:02:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJT8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008616	.6836019	8.851605	.0151722	1.337806	-.068142
Stddev	.0004224	.0063706	.067008	.0004511	.009242	.000394
%RSD	49.02573	.9319129	.7570155	2.973528	.6907962	.5775145
#1	.0012626	.6782205	8.916045	.0151611	1.345291	-.068596
#2	.0009017	.6906360	8.782295	.0147268	1.327477	-.067942
#3	.0004206	.6819492	8.856474	.0156289	1.340649	-.067890

Elem	Li6707
Units	ppm
Avg	.1304644
Stddev	.0037484
%RSD	2.873155
#1	.1283923
#2	.1282094
#3	.1347914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.775	29114.97	3041.928	2010.677	2075.037
Stddev	4.154	184.49	20.597	11.814	4.755
%RSD	.1754229	.6336461	.6771044	.5875469	.2291451
#1	2363.099	29145.57	3019.563	2008.945	2071.677
#2	2369.188	28917.09	3060.116	1999.826	2072.957
#3	2371.037	29282.24	3046.105	2023.262	2080.478

Sample Name: P5009-15 Acquired: 12/20/2024 22:06:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1295809	-.071074	1.272721	.0987399	.0341678	87.70278
Stddev	.0062970	.000358	.008596	.0022948	.0014566	.51290
%RSD	4.859518	.5030688	.6754120	2.324054	4.263136	.5848171
#1	.1236270	-.070951	1.282200	.0963729	.0329704	87.21216
#2	.1289432	-.070794	1.270529	.0988919	.0337435	88.23538
#3	.1361724	-.071476	1.265432	.1009549	.0357895	87.66080
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322710	.0098510	.0069174	72.17695	.1447040	.1200718
Stddev	.006762	.0001099	.0001011	.34790	.0001135	.0005073
%RSD	.5112358	1.115959	1.462077	.4820086	.0784583	.4224924
#1	1.317503	.0098771	.0070316	72.00232	.1448351	.1206575
#2	1.330352	.0099455	.0068392	72.57757	.1446388	.1197718
#3	1.320274	.0097304	.0068813	71.95095	.1446382	.1197861
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3289769	198.4144	7.682869	27.88244	.2228854	.0165426
Stddev	.0029785	1.1681	.042544	.24290	.0003005	.0009663
%RSD	.9053876	.5887218	.5537484	.8711480	.1348232	5.841522
#1	.3268822	197.3035	7.636328	27.62126	.2226084	.0156624
#2	.3323866	199.6323	7.719756	28.10157	.2232049	.0175766
#3	.3276619	198.3075	7.692524	27.92448	.2228429	.0163888
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9376494	.2227662	1.057386	11.47062	F 15.16470	.1032087
Stddev	.6469468	.0027879	.012652	.07166	.02546	.0010159
%RSD	68.99667	1.251474	1.196526	.6246844	.1679223	.9843180
#1	.3340356	.2258599	1.070982	11.43323	15.19406	.1022843
#2	1.620610	.2219900	1.045958	11.55324	15.15140	.1030456
#3	.858303	.2204487	1.055218	11.42540	15.14863	.1042963

Sample Name: P5009-15 Acquired: 12/20/2024 22:06:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065464	5.114309	10.05203	.1705486	1.320745	.0125143
Stddev	.0002694	.014868	.14793	.0011481	.003364	.0002998
%RSD	4.115866	.2907178	1.471663	.6731540	.2547296	2.395927
#1	.0062811	5.131436	9.97047	.1703947	1.317054	.0128570
#2	.0065383	5.106782	10.22279	.1717658	1.323640	.0123855
#3	.0068198	5.104710	9.96283	.1694853	1.321541	.0123003

Elem	Li6707
Units	ppm
Avg	.1414395
Stddev	.0032011
%RSD	2.263234
#1	.1433579
#2	.1432165
#3	.1377441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.906	28166.20	2958.316	1946.197	2051.648
Stddev	8.138	106.68	34.824	16.174	12.163
%RSD	.3536682	.3787491	1.177144	.8310480	.5928541
#1	2292.431	28188.13	2980.534	1945.109	2037.622
#2	2301.628	28260.21	2918.182	1962.887	2058.018
#3	2308.659	28050.26	2976.233	1930.594	2059.303

Sample Name: P5009-16 Acquired: 12/20/2024 22:10:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1970718	-.128449	1.088224	.1510832	.0597008	77.49839
Stddev	.0057945	.002530	.002397	.0029888	.0019534	.22428
%RSD	2.940279	1.969901	.2202397	1.978225	3.271946	.2894013

#1	.1928948	-.131371	1.085462	.1542750	.0617352	77.24374
#2	.2036869	-.126985	1.089457	.1483507	.0578401	77.58488
#3	.1946337	-.126991	1.089755	.1506239	.0595272	77.66654

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.340738	.0116506	.0079284	76.90815	.1086357	.1123139
Stddev	.003525	.0000567	.0001071	.24946	.0006385	.0006462
%RSD	.2629438	.4868681	1.351336	.3243639	.5877480	.5753413

#1	1.336673	.0117124	.0080453	76.63281	.1093593	.1125886
#2	1.342588	.0116388	.0078349	77.11912	.1083964	.1127774
#3	1.342953	.0116008	.0079049	76.97253	.1081515	.1115757

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4366128	306.6488	6.474981	26.26707	.1955190	.0227026
Stddev	.0052876	.7934	.015723	.12783	.0008092	.0003248
%RSD	1.211053	.2587387	.2428203	.4866655	.4138816	1.430490

#1	.4413182	305.7351	6.457415	26.19051	.1956874	.0228128
#2	.4308906	307.0474	6.487734	26.19605	.1962308	.0229579
#3	.4376297	307.1639	6.479795	26.41464	.1946389	.0223371

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034478	.2573794	1.024380	8.841814	F 17.98309	.1149314
Stddev	.523929	.0016421	.011509	.138323	.01034	.0035008
%RSD	50.64669	.6380156	1.123506	1.564422	.0574917	3.045970

#1	1.275035	.2581755	1.026211	8.756965	17.99346	.1170289
#2	.433470	.2584716	1.012065	8.767046	17.98303	.1168752
#3	1.394929	.2554909	1.034864	9.001430	17.97278	.1108900

Sample Name: P5009-16 Acquired: 12/20/2024 22:10:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180393	4.185453	9.953071	.0934402	1.150322	-.077350
Stddev	.0003541	.008680	.011203	.0002157	.003801	.000156
%RSD	1.962721	.2073762	.1125625	.2308058	.3304583	.2014566
#1	.0182247	4.178498	9.962972	.0934297	1.146312	-.077469
#2	.0176311	4.195180	9.940910	.0932301	1.150782	-.077406
#3	.0182622	4.182680	9.955330	.0936610	1.153873	-.077173

Elem	Li6707
Units	ppm
Avg	.1224310
Stddev	.0010099
%RSD	.8248644
#1	.1216052
#2	.1221310
#3	.1235569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.806	27911.66	2933.486	1918.724	2053.379
Stddev	1.402	92.68	5.566	1.760	.939
%RSD	.0619171	.3320559	.1897444	.0917247	.0457299
#1	2262.203	27861.24	2928.603	1917.289	2052.712
#2	2264.416	27855.12	2932.308	1918.195	2052.972
#3	2264.799	28018.62	2939.546	1920.688	2054.453

Sample Name: P5009-17 Acquired: 12/20/2024 22:14:17 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJY9 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1529786	-.061349	1.031796	.0920477	.0307298	88.91767
Stddev	.0036015	.001204	.002374	.0032294	.0017509	.60019
%RSD	2.354283	1.962708	.2301143	3.508376	5.697679	.6749979
#1	.1554818	-.059995	1.029937	.0889577	.0294304	88.41790
#2	.1546030	-.061753	1.034471	.0917850	.0300381	88.75174
#3	.1488509	-.062300	1.030980	.0954004	.0327209	89.58337
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.538260	.0091507	.0075308	98.19555	.1340942	.1367930
Stddev	.010493	.0001187	.0001542	.59960	.0001800	.0002647
%RSD	.6821454	1.297142	2.047402	.6106200	.1342082	.1935344
#1	1.527513	.0091896	.0076573	97.76122	.1339408	.1364996
#2	1.538786	.0090175	.0075761	97.94577	.1342923	.1370142
#3	1.548480	.0092451	.0073590	98.87966	.1340496	.1368651
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3188298	185.4769	9.748066	36.48159	.2191881	.0150500
Stddev	.0091401	1.3430	.055065	.10248	.0014581	.0009869
%RSD	2.866776	.7240693	.5648775	.2809040	.6652038	6.557369
#1	.3108292	184.2190	9.687478	36.41022	.2200188	.0139449
#2	.3168692	185.3204	9.761659	36.43555	.2200410	.0158435
#3	.3287912	186.8913	9.795061	36.59902	.2175045	.0153617
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3004185	.2362077	1.037482	8.886631	F 14.70869	.0959402
Stddev	.5936871	.0070111	.006741	.102578	.02353	.0013499
%RSD	197.6200	2.968174	.6497361	1.154293	.1599670	1.407004
#1	.7821976	.2363866	1.033600	8.793098	14.73282	.0944138
#2	-.362823	.2291090	1.045266	8.870461	14.70743	.0964295
#3	.481881	.2431277	1.033580	8.996333	14.68581	.0969771

Sample Name: P5009-17 Acquired: 12/20/2024 22:14:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJY9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060098	3.908722	9.682736	.0669850	1.232807	.0695131
Stddev	.0006309	.009496	.056252	.0006178	.008489	.0004571
%RSD	10.49838	.2429424	.5809473	.9223251	.6886278	.6575999
#1	.0065883	3.919334	9.659638	.0663605	1.225532	.0691417
#2	.0053371	3.905807	9.641710	.0675960	1.230754	.0693740
#3	.0061039	3.901025	9.746860	.0669985	1.242134	.0700236
Elem	Li6707					
Units	ppm					
Avg	.1389161					
Stddev	.0024861					
%RSD	1.789624					
#1	.1366885					
#2	.1384618					
#3	.1415980					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2361.879	29030.78	3049.903	2004.664	2031.858	
Stddev	7.623	159.79	8.471	10.609	4.941	
%RSD	.3227619	.5504021	.2777430	.5292085	.2431895	
#1	2362.264	29014.50	3040.157	2000.149	2027.709	
#2	2369.303	28879.75	3054.058	1997.059	2037.324	
#3	2354.071	29198.08	3055.494	2016.783	2030.541	

Sample Name: P5009-18 Acquired: 12/20/2024 22:18:05 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHJZ0 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1439349	-.070594	.4259723	.1015293	.0395640	82.01422
Stddev	.0011694	.002131	.0030972	.0054333	.0016625	.62513
%RSD	.8124284	3.018756	.7270932	5.351439	4.202092	.7622231
#1	.1451202	-.071336	.4271394	.0971662	.0411043	81.29314
#2	.1427822	-.068191	.4224611	.1076151	.0378016	82.34616
#3	.1439022	-.072255	.4283164	.0998066	.0397862	82.40337
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.587523	.0089774	.0072732	184.5859	.1238208	.1512910
Stddev	.011383	.0001352	.0001749	1.1807	.0007257	.0001808
%RSD	.7170046	1.505896	2.404487	.6396276	.5861168	.1195185
#1	1.574497	.0088241	.0073493	183.2286	.1244360	.1514711
#2	1.595556	.0090797	.0070731	185.3757	.1240060	.1512923
#3	1.592516	.0090284	.0073971	185.1533	.1230205	.1511095
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2719776	230.0526	12.81637	50.71014	.2339334	.0174866
Stddev	.0050895	1.7079	.09025	.34521	.0010704	.0004837
%RSD	1.871283	.7423745	.7042133	.6807612	.4575838	2.766029
#1	.2679732	228.0818	12.71234	50.31388	.2349907	.0169282
#2	.2702546	231.1009	12.86304	50.87084	.2328503	.0177542
#3	.2777049	230.9750	12.87374	50.94572	.2339594	.0177774
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7786354	.2307009	.7927623	8.084962	F 12.89395	.0935617
Stddev	.1743652	.0021746	.0185991	.067830	.01671	.0044229
%RSD	22.39369	.9425867	2.346111	.8389667	.1296134	4.727268
#1	.5977963	.2316738	.8103524	8.151635	12.90292	.0886116
#2	.7923989	.2322192	.7732964	8.016031	12.87467	.0949485
#3	.9457109	.2282098	.7946380	8.087220	12.90427	.0971250

Sample Name: P5009-18 Acquired: 12/20/2024 22:18:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071172	1.721960	9.661372	.0297955	1.299657	-.002618
Stddev	.0001642	.004022	.071913	.0009676	.008211	.000757
%RSD	2.307299	.2335786	.7443342	3.247569	.6317558	28.89939
#1	.0072142	1.717645	9.603272	.0294944	1.290260	-.001866
#2	.0069276	1.722632	9.741801	.0290141	1.305443	-.003379
#3	.0072098	1.725604	9.639044	.0308778	1.303269	-.002609

Elem	Li6707
Units	ppm
Avg	.1355849
Stddev	.0046075
%RSD	3.398233
#1	.1341146
#2	.1407481
#3	.1318921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.217	29616.70	3133.249	2038.991	1990.236
Stddev	7.890	118.98	27.523	8.588	5.643
%RSD	.3274730	.4017169	.8784311	.4211821	.2835252
#1	2407.659	29511.42	3163.547	2033.797	1988.711
#2	2417.769	29745.78	3109.790	2048.903	1996.485
#3	2402.223	29592.92	3126.410	2034.272	1985.513

Sample Name: P5009-19 Acquired: 12/20/2024 22:21:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055096	-.065797	.3420953	.0897441	.0322515	74.86451
Stddev	.0044570	.000649	.0015626	.0051957	.0014364	.17846
%RSD	4.224283	.9859742	.4567731	5.789429	4.453888	.2383716
#1	.1046900	-.066416	.3438676	.0920125	.0325732	74.66756
#2	.1015193	-.065122	.3415019	.0837999	.0306815	74.91052
#3	.1103195	-.065853	.3409162	.0934198	.0334999	75.01547
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.162267	.0083677	.0049504	196.5527	.1168955	.1287844
Stddev	.001206	.0001791	.0000924	.6074	.0005077	.0001874
%RSD	.1037470	2.140853	1.866027	.3090202	.4343231	.1455414
#1	1.161202	.0085676	.0050329	195.9602	.1168372	.1289135
#2	1.162021	.0083139	.0049676	196.5240	.1164194	.1285695
#3	1.163576	.0082216	.0048506	197.1739	.1174298	.1288703
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482098	207.8374	9.579361	59.40943	.2014754	.0165110
Stddev	.0060586	.6866	.028584	.26433	.0017148	.0003404
%RSD	2.440907	.3303329	.2983910	.4449326	.8511169	2.061357
#1	.2438938	207.0890	9.548979	59.13900	.2030557	.0168827
#2	.2455996	207.9849	9.583384	59.42208	.1996520	.0164360
#3	.2551360	208.4382	9.605721	59.66720	.2017184	.0162145
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7510579	.1987322	.6664700	12.50148	F 11.04894	.0945527
Stddev	.5670547	.0050751	.0115813	.09638	.02681	.0014998
%RSD	75.50081	2.553754	1.737705	.7709766	.2426642	1.586193
#1	.0987953	.1996673	.6547709	12.59065	11.05916	.0962844
#2	1.126850	.1932545	.6667093	12.39922	11.01852	.0937082
#3	1.027528	.2032748	.6779298	12.51456	11.06914	.0936656

Sample Name: P5009-19 Acquired: 12/20/2024 22:21:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046270	1.346862	7.065656	.0316725	1.658862	.0489470
Stddev	.0005328	.004838	.046694	.0009318	.004946	.0005036
%RSD	11.51424	.3592011	.6608640	2.941952	.2981262	1.028811
#1	.0049512	1.348715	7.028818	.0306272	1.653155	.0495241
#2	.0049176	1.341372	7.118171	.0319743	1.661541	.0485970
#3	.0040121	1.350500	7.049979	.0324160	1.661891	.0487199

Elem	Li6707
Units	ppm
Avg	.1342927
Stddev	.0029922
%RSD	2.228127
#1	.1376444
#2	.1318902
#3	.1333434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.723	27815.53	2933.327	1909.502	1944.353
Stddev	3.384	46.07	8.623	.485	3.805
%RSD	.1502684	.1656101	.2939584	.0254251	.1957137
#1	2255.628	27839.54	2928.797	1909.793	1946.451
#2	2249.867	27844.64	2927.913	1909.771	1946.647
#3	2249.674	27762.42	2943.270	1908.941	1939.960

Sample Name: P5009-20 Acquired: 12/20/2024 22:25:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796754	-.045314	.2114641	.0683886	.0248638	60.70938	1.118630
Stddev	.0031611	.001981	.0012900	.0013835	.0017253	.27274	.005670
%RSD	3.967499	4.371034	.6100179	2.022980	6.939009	.4492520	.5069057
#1	.0771322	-.043850	.2114052	.0676229	.0256916	60.40111	1.112183
#2	.0832146	-.047568	.2127824	.0699856	.0260192	60.80770	1.122847
#3	.0786795	-.044524	.2102045	.0675572	.0228805	60.91932	1.120859
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066413	.0038313	191.6647	.0935854	.1094795	.1987258	170.4639
Stddev	.0002199	.0001019	.8131	.0012457	.0004106	.0012758	.7299
%RSD	3.310801	2.659228	.4242526	1.331074	.3750608	.6420019	.4282076
#1	.0064433	.0038305	190.7680	.0929863	.1091246	.1973162	169.6326
#2	.0066029	.0039336	191.8720	.0950175	.1093848	.1998014	170.7594
#3	.0068779	.0037299	192.3541	.0927526	.1099292	.1990597	170.9998
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.197673	47.75025	.1567937	.0133948	1.427989	.1548664	.5996834
Stddev	.037518	.35935	.0006011	.0005086	.534214	.0020444	.0120156
%RSD	.4576656	.7525522	.3833410	3.797189	37.41026	1.320089	2.003661
#1	8.154402	47.36267	.1574256	.0136571	1.006423	.1532230	.5939387
#2	8.221135	47.81575	.1567264	.0137187	1.248776	.1542206	.5916185
#3	8.217481	48.07235	.1562292	.0128086	2.028767	.1571558	.6134930
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49727	8.310850	.0956032	.0036293	.9337022	9.605452	.0161909
Stddev	.09767	.021893	.0027689	.0004823	.0053069	.076635	.0025425
%RSD	.9304632	.2634233	2.896208	13.28859	.5683765	.7978280	15.70321
#1	10.48799	8.289708	.0947258	.0036759	.9310640	9.571198	.0147489
#2	10.40457	8.333423	.0933793	.0031254	.9398112	9.693239	.0146972
#3	10.59925	8.309418	.0987044	.0040866	.9302314	9.551918	.0191265

Sample Name: P5009-20 Acquired: 12/20/2024 22:25:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.045199	.0573513	.1110309
Stddev	.005804	.0002031	.0010164
%RSD	.5552963	.3541186	.9154306
#1	1.038607	.0574653	.1100166
#2	1.049541	.0571169	.1120495
#3	1.047450	.0574719	.1110266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.792	26754.49	2834.454	1843.256	1986.128
Stddev	4.139	183.23	24.445	11.550	5.399
%RSD	.1911991	.6848403	.8624301	.6266336	.2718195
#1	2168.203	26898.90	2862.323	1856.172	1991.739
#2	2165.985	26816.19	2816.636	1839.681	1985.672
#3	2160.187	26548.38	2824.405	1833.916	1980.971

Sample Name: P5009-21 Acquired: 12/20/2024 22:29:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781032	.0058424	.2113364	.0207816	.0049275	39.80662
Stddev	.0020667	.0009821	.0010506	.0045990	.0001651	.18668
%RSD	2.646105	16.80918	.4971104	22.12985	3.350340	.4689554
#1	.0798533	.0063633	.2102769	.0154940	.0049197	39.66436
#2	.0786333	.0047096	.2113546	.0230003	.0050963	39.73750
#3	.0758232	.0064542	.2123778	.0238507	.0047664	40.01800
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5737404	.0043932	.0026190	F 1313.186	.0659099	.1138061
Stddev	.0024017	.0000245	.0001239	12.688	.0005111	.0004254
%RSD	.4186017	.5575926	4.730591	.9662370	.7753939	.3737585
#1	.5721273	.0043745	.0025029	1307.034	.0656274	.1136806
#2	.5725934	.0043841	.0026047	1304.747	.0656025	.1142801
#3	.5765006	.0044209	.0027494	1327.778	.0664999	.1134576
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898376	114.3047	11.33661	168.0623	.1114479	.0112067
Stddev	.0051608	.6400	.03534	.4197	.0013054	.0009859
%RSD	2.718518	.5599253	.3117017	.2497292	1.171261	8.797033
#1	.1894149	113.9707	11.32881	167.9242	.1118888	.0108073
#2	.1951967	113.9008	11.30582	167.7291	.1124758	.0123296
#3	.1849011	115.0427	11.37519	168.5337	.1099793	.0104832
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.417159	.0959111	.4693594	8.808125	7.348773	.0869210
Stddev	.579716	.0088004	.0036740	.150701	.011671	.0014690
%RSD	40.90690	9.175618	.7827694	1.710932	.1588168	1.690072
#1	2.063734	.0860108	.4652352	8.686956	7.353926	.0878976
#2	1.243961	.1028453	.4705603	8.976873	7.356980	.0852316
#3	.943783	.0988771	.4722826	8.760545	7.335412	.0876339

Sample Name: P5009-21 Acquired: 12/20/2024 22:29:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJZ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011414	5.144652	10.45264	.0178528	.6368801	1.103123
Stddev	.0001485	.005795	.10290	.0033678	.0027044	.003842
%RSD	13.00825	.1126351	.9844779	18.86396	.4246394	.3483097
#1	.0011199	5.150175	10.46645	.0201705	.6384046	1.102199
#2	.0010049	5.138620	10.34353	.0193982	.6384782	1.099827
#3	.0012995	5.145163	10.54794	.0139897	.6337576	1.107343

Elem	Li6707
Units	ppm
Avg	.0884418
Stddev	.0010151
%RSD	1.147803
#1	.0888422
#2	.0891956
#3	.0872875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.953	24417.70	2676.835	1671.190	1742.075
Stddev	2.614	106.44	23.043	6.622	3.184
%RSD	.1327786	.4358993	.8608410	.3962723	.1827752
#1	1968.191	24498.29	2674.734	1674.656	1739.997
#2	1966.804	24297.05	2700.857	1663.554	1740.487
#3	1971.864	24457.77	2654.915	1675.359	1745.741

Sample Name: P5009-22 Acquired: 12/20/2024 22:33:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJK10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1129719	-.047927	1.192838	.0718537	.0247280	82.40922
Stddev	.0015139	.000957	.008367	.0033557	.0011612	.15140
%RSD	1.340048	1.997378	.7014368	4.670211	4.696002	.1837208
#1	.1144663	-.048829	1.184583	.0749937	.0236002	82.57939
#2	.1114392	-.048031	1.192617	.0683175	.0259200	82.28942
#3	.1130102	-.046922	1.201313	.0722500	.0246638	82.35887
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218946	.0083921	.0063909	65.14682	.1309173	.1089932
Stddev	.002690	.0001253	.0000751	.05922	.0009805	.0007361
%RSD	.2206904	1.493232	1.174687	.0909068	.7489155	.6753742
#1	1.221969	.0083718	.0064743	65.18981	.1320268	.1092567
#2	1.216815	.0082781	.0063286	65.17137	.1305576	.1081616
#3	1.218055	.0085263	.0063699	65.07926	.1301675	.1095614
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3007031	144.8513	7.229455	25.77747	.2008631	.0123643
Stddev	.0060443	.2389	.004693	.07551	.0001354	.0007595
%RSD	2.010060	.1649478	.0649113	.2929315	.0674120	6.142548
#1	.3050421	145.1240	7.229433	25.73695	.2007214	.0127176
#2	.3032679	144.6789	7.234159	25.86460	.2008768	.0114925
#3	.2937993	144.7510	7.224774	25.73088	.2009912	.0128828
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6991345	.1881144	1.015288	10.26416	F 16.63066	.0872964
Stddev	.7681124	.0054733	.002998	.07513	.02223	.0003846
%RSD	109.8662	2.909548	.2952423	.7319378	.1336626	.4405651
#1	1.572427	.1943265	1.016952	10.34750	16.61174	.0870683
#2	.128261	.1840013	1.011828	10.24336	16.62510	.0870805
#3	.396716	.1860153	1.017084	10.20163	16.65514	.0877405

Sample Name: P5009-22 Acquired: 12/20/2024 22:33:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJK10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055982	4.838220	9.993033	.0659586	1.230224	.0615786
Stddev	.0006170	.005612	.045084	.0028924	.004387	.0003640
%RSD	11.02211	.1159897	.4511535	4.385237	.3566292	.5910816
#1	.0062680	4.834581	10.04471	.0663501	1.235046	.0614463
#2	.0050528	4.835397	9.97267	.0686354	1.226468	.0612992
#3	.0054738	4.844683	9.96173	.0628904	1.229158	.0619902

Elem	Li6707
Units	ppm
Avg	.1277138
Stddev	.0006377
%RSD	.4993606
#1	.1270353
#2	.1283010
#3	.1278052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.224	28406.17	2950.456	1952.188	2033.289
Stddev	1.745	174.23	21.673	14.688	.542
%RSD	.0763216	.6133600	.7345704	.7523934	.0266789
#1	2287.050	28220.84	2929.002	1937.662	2033.640
#2	2287.402	28431.06	2950.024	1951.869	2033.563
#3	2284.219	28566.62	2972.342	1967.033	2032.664

Sample Name: PB165301BL Acquired: 12/20/2024 22:37:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS301 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019415	.0014607	-.001982	.0000159	-.001355	-.004813
Stddev	.0027663	.0014146	.001526	.0029290	.000882	.033051
%RSD	142.4841	96.84732	76.99413	18378.98	65.11403	686.6497
#1	-.000356	.0020659	-.000981	-.003354	-.001157	-.028956
#2	.005012	-.000156	-.001227	.001454	-.002320	.032855
#3	.001168	.002472	-.003739	.001948	-.000589	-.018339
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001579	.0001051	.0000317	.0207189	-.000798	.0002977
Stddev	.000611	.0000351	.0000846	.0288575	.000621	.0001016
%RSD	38.70190	33.35663	266.6183	139.2809	77.77302	34.11547
#1	-.001543	.0000646	.0001161	-.003603	-.000132	.0002189
#2	-.002208	.0001256	-.000053	.052605	-.001361	.0002619
#3	-.000987	.0001251	.000032	.013154	-.000901	.0004123
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009831	.0308245	.0015228	.0935759	.0002697	-.000086
Stddev	.0061931	.0586155	.0005891	.0822109	.0002404	.000398
%RSD	629.9325	190.1587	38.68866	87.85481	89.15390	464.1520
#1	.0051852	-.007595	.0010910	.1619337	.0004743	.000027
#2	.0038931	.001777	.0012834	.0023528	.0000049	-.000528
#3	-.006129	.098291	.0021940	.1164412	.0003299	.000244
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.409789	-.001882	-.002100	-.226375	-.002187	.0001240
Stddev	.375223	.003724	.004979	.146148	.003334	.0016799
%RSD	91.56485	197.9153	237.0435	64.56023	152.4171	1354.638
#1	-.106597	-.005761	-.007827	-.253039	-.000974	-.001816
#2	-.829430	-.001548	.001199	-.068730	.000370	.001111
#3	-.293341	.001664	.000327	-.357354	-.005958	.001077

Sample Name: PB165301BL Acquired: 12/20/2024 22:37:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS301 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001477	-.004997	-.000621	F -.014172	.0011261	-.000027
Stddev	.0000757	.003599	.000368	.000350	.0008451	.000171
%RSD	51.29495	72.02853	59.38095	2.470457	75.04552	644.4427
#1	.0002232	-.001795	-.000486	-.013788	.0007908	.000169
#2	.0001480	-.004304	-.000338	-.014253	.0005001	-.000150
#3	.0000717	-.008893	-.001037	-.014475	.0020874	-.000098

Elem	Li6707
Units	ppm
Avg	.0024998
Stddev	.0015362
%RSD	61.45341
#1	.0009540
#2	.0025192
#3	.0040263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.270	22678.40	2308.109	1561.550	2159.765
Stddev	1.557	25.94	19.970	2.686	1.203
%RSD	.0849617	.1143876	.8652263	.1720260	.0556846
#1	1834.022	22653.96	2330.143	1564.283	2159.787
#2	1831.742	22705.62	2302.982	1558.913	2158.551
#3	1831.046	22675.63	2291.202	1561.453	2160.956

Sample Name: PB165301BS Acquired: 12/20/2024 22:41:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS30Z Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210100	.0525341	.0175874	.0585649	.1008991	.4024012
Stddev	.0047406	.0002172	.0012148	.0032942	.0030251	.0114395
%RSD	22.56338	.4134103	6.907179	5.624816	2.998143	2.842805

#1	.0262825	.0526006	.0163530	.0609210	.0987277	.3893879
#2	.0170996	.0522915	.0176275	.0599730	.0996152	.4108705
#3	.0196479	.0527103	.0187816	.0548007	.1043544	.4069451

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4053494	.0103941	.0097595	10.02556	.0206757	.0998146
Stddev	.0008860	.0002640	.0000789	.10929	.0013014	.0005992
%RSD	.2185748	2.540058	.8081845	1.090076	6.294329	.6003377

#1	.4046788	.0101226	.0097755	10.01252	.0198522	.0994384
#2	.4050156	.0104097	.0096738	9.92338	.0221760	.0994997
#3	.4063538	.0106500	.0098291	10.14079	.0199988	.1005056

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507154	.1923198	.0316969	10.40041	.0771970	.0196721
Stddev	.0049977	.0370721	.0003530	.12503	.0002062	.0006580
%RSD	9.854466	19.27625	1.113577	1.202192	.2670513	3.344992

#1	.0558075	.2215438	.0314381	10.36064	.0774280	.0204289
#2	.0458177	.2047967	.0315535	10.30011	.0770318	.0193529
#3	.0505210	.1506190	.0320990	10.54049	.0771312	.0192346

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21785	.1037514	.1096826	9.273926	.0142978	F -.002022
Stddev	.63697	.0049887	.0081905	.152371	.0020333	.002449
%RSD	6.233943	4.808290	7.467493	1.643008	14.22090	121.1206

#1	9.52902	.1007455	.1135084	9.425131	.0119524	-.004626
#2	10.33894	.1009987	.1002792	9.120415	.0153775	.000235
#3	10.78558	.1095099	.1152602	9.276233	.0155635	-.001675

Sample Name: PB165301BS Acquired: 12/20/2024 22:41:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS30Z Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185696	.1727691	F .4837464	F -.000948	.2009966	.2085136
Stddev	.0003307	.0028146	.0083824	.000663	.0049297	.0013002
%RSD	1.781032	1.629127	1.732811	69.99923	2.452612	.6235771
#1	.0188920	.1758124	.4790654	-.000490	.1954991	.2079807
#2	.0185858	.1722351	.4787500	-.000645	.2024668	.2075645
#3	.0182311	.1702597	.4934239	-.001708	.2050238	.2099957

Elem	Li6707
Units	ppm
Avg	.0339321
Stddev	.0042055
%RSD	12.39381
#1	.0387880
#2	.0314721
#3	.0315361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.058	22905.56	2327.290	1582.992	2162.400
Stddev	4.137	192.69	23.865	9.562	2.163
%RSD	.2242348	.8412258	1.025426	.6040319	.1000079
#1	1840.621	22964.19	2329.620	1589.190	2159.945
#2	1845.744	22690.37	2349.904	1571.980	2163.227
#3	1848.810	23062.13	2302.346	1587.807	2164.026

Sample Name: P5184-01DLX2 Acquired: 12/20/2024 22:45:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2646015	-.190751	.1115786	.1967784	.0877692	177.0911	.2525311
Stddev	.0065061	.003274	.0011871	.0018979	.0014958	.6222	.0007091
%RSD	2.458823	1.716150	1.063871	.9644943	1.704192	.3513278	.2807835
#1	.2693062	-.187149	.1127561	.1946650	.0874740	176.5174	.2527970
#2	.2673214	-.193544	.1115976	.1973326	.0864431	177.0035	.2517275
#3	.2571768	-.191560	.1103822	.1983375	.0893906	177.7525	.2530687
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096026	.0030470	41.72605	.7486850	.3257323	1.034733	399.3387
Stddev	.0000881	.0001063	.18670	.0141806	.0009876	.011925	1.2151
%RSD	.9171910	3.490071	.4474393	1.894068	.3031781	1.152514	.3042725
#1	.0097033	.0030681	41.71613	.7421940	.3256382	1.028497	398.6887
#2	.0095399	.0029317	41.54451	.7389116	.3247952	1.048484	398.5869
#3	.0095647	.0031412	41.91751	.7649493	.3267636	1.027218	400.7405
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.508220	127.4098	.5017605	.0208983	.0578469	.9785721	.3339409
Stddev	.030365	.4952	.0017871	.0016045	.5299751	.0155947	.0035982
%RSD	.3568899	.3886764	.3561568	7.677597	916.1685	1.593621	1.077504
#1	8.508723	127.0667	.5012549	.0207840	-.112451	.9965270	.3344529
#2	8.477607	127.1852	.5002807	.0225569	-.366045	.9707820	.3372557
#3	8.538331	127.9775	.5037459	.0193541	.652037	.9684072	.3301141
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010660	2.012227	.0695586	-.001639	.2526412	4.294026	.0307219
Stddev	.125971	.011987	.0036202	.000830	.0022481	.034768	.0015609
%RSD	1181.734	.5957295	5.204523	50.66823	.8898403	.8096834	5.080781
#1	-.148641	2.010794	.0712853	-.002029	.2520905	4.266437	.0323888
#2	.098202	2.001021	.0719921	-.000685	.2551135	4.282562	.0304823
#3	.018459	2.024867	.0653983	-.002202	.2507197	4.333078	.0292947

Sample Name: P5184-01DLX2 Acquired: 12/20/2024 22:45:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZD9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.430697	-.240510	.0747345
Stddev	.014027	.000557	.0038414
%RSD	.2582915	.2314621	5.140037
#1	5.414676	-.240452	.0742730
#2	5.436645	-.239984	.0711447
#3	5.440770	-.241093	.0787857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.131	23797.41	2524.337	1643.818	2077.009
Stddev	3.169	255.84	8.058	12.399	.755
%RSD	.1622516	1.075088	.3192109	.7542595	.0363524
#1	1952.306	23936.83	2533.603	1648.505	2077.368
#2	1950.456	23953.26	2520.441	1653.191	2076.141
#3	1956.631	23502.14	2518.967	1629.760	2077.517

Sample Name: P5184-02DLX2 Acquired: 12/20/2024 22:49:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2647084	-.148186	.1444737	.1523601	.0697929	139.5095	.4266530
Stddev	.0074091	.002221	.0033004	.0062223	.0009950	1.4804	.0042546
%RSD	2.798966	1.499097	2.284425	4.083976	1.425663	1.061164	.9972020
#1	.2562633	-.145689	.1463778	.1454802	.0704997	138.0099	.4230742
#2	.2701163	-.149943	.1406627	.1540062	.0686550	139.5485	.4255277
#3	.2677457	-.148927	.1463805	.1575940	.0702239	140.9700	.4313571
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086533	.0038255	38.04896	.5027351	.2198150	.7336963	319.2669
Stddev	.0000849	.0000348	.35573	.0214904	.0011076	.0082937	2.8457
%RSD	.9807097	.9085370	.9349344	4.274703	.5038770	1.130397	.8913212
#1	.0086332	.0038513	37.69239	.5257566	.2201221	.7284322	316.4446
#2	.0087464	.0038394	38.05065	.4832028	.2185862	.7293999	319.2206
#3	.0085803	.0037860	38.40385	.4992459	.2207366	.7432567	322.1354
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.565268	96.86028	.3498655	.0171040	.2624577	.7644474	.4078623
Stddev	.040853	.74267	.0011837	.0017270	.6600093	.0034094	.0229211
%RSD	.7340619	.7667394	.3383369	10.09695	251.4726	.4459980	5.619821
#1	5.522462	96.16615	.3506548	.0151141	-.484764	.7606541	.4278537
#2	5.569506	96.77123	.3485044	.0179869	.506232	.7654319	.3828454
#3	5.603837	97.64345	.3504372	.0182111	.765904	.7672563	.4128878
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.260655	3.484737	.0605411	-.000916	.4221944	3.595323	.0208594
Stddev	.113499	.012408	.0059078	.000144	.0070763	.013162	.0004925
%RSD	1.563205	.3560811	9.758374	15.71863	1.676078	.3660732	2.360867
#1	7.158565	3.485594	.0538093	-.000852	.4230848	3.607554	.0210046
#2	7.382870	3.471922	.0629502	-.001081	.4147150	3.581395	.0212629
#3	7.240529	3.496695	.0648636	-.000815	.4287833	3.597021	.0203107

Sample Name: P5184-02DLX2 Acquired: 12/20/2024 22:49:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZE0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.944926	-.155123	.0719552
Stddev	.028606	.001223	.0022627
%RSD	.9713552	.7886684	3.144525
#1	2.915203	-.153942	.0743041
#2	2.947309	-.155043	.0697901
#3	2.972265	-.156384	.0717713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.766	24513.17	2554.443	1701.988	2103.843
Stddev	4.417	903.37	7.085	61.228	2.483
%RSD	.2216702	3.685254	.2773439	3.597430	.1180268
#1	1993.491	23604.57	2556.601	1640.877	2102.744
#2	1988.032	25411.22	2560.199	1763.332	2102.098
#3	1996.777	24523.70	2546.531	1701.754	2106.686

Sample Name: P5184-03DLX2 Acquired: 12/20/2024 22:52:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2607351	-.144128	.1445954	.1495665	.0660825	134.7624	.4497271
Stddev	.0040037	.000738	.0034746	.0019025	.0007233	.6532	.0026186
%RSD	1.535554	.5123293	2.402981	1.271980	1.094612	.4846744	.5822543
#1	.2635719	-.143525	.1450209	.1492119	.0661609	134.5405	.4484256
#2	.2624781	-.143906	.1478377	.1516213	.0653231	135.4976	.4527414
#3	.2561554	-.144952	.1409277	.1478663	.0667635	134.2491	.4480143
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085766	.0037016	37.12262	.4873145	.2232791	.7236566	307.4941
Stddev	.0001300	.0000785	.11416	.0002133	.0010489	.0113594	1.4730
%RSD	1.515686	2.120339	.3075333	.0437704	.4697808	1.569720	.4790415
#1	.0084731	.0036487	37.06417	.4872326	.2231729	.7366272	306.6566
#2	.0087225	.0036643	37.25417	.4875566	.2243771	.7188622	309.1949
#3	.0085343	.0037918	37.04951	.4871543	.2222873	.7154805	306.6308
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.594814	92.22340	.3427463	.0167634	.4168840	.7350091	.3952431
Stddev	.029619	.52675	.0002490	.0007730	.4384276	.0054063	.0071182
%RSD	.5293985	.5711685	.0726597	4.611015	105.1678	.7355410	1.800956
#1	5.582220	91.82270	.3430250	.0159667	.0608366	.7327654	.3887842
#2	5.628649	92.82004	.3425456	.0175102	.2832325	.7310860	.3940702
#3	5.573574	92.02745	.3426683	.0168133	.9065830	.7411760	.4028749
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.366695	3.188575	.0567001	-.000327	.3838631	3.949243	.0208862
Stddev	.053640	.004885	.0020161	.000315	.0016506	.009811	.0011014
%RSD	.7281436	.1531879	3.555737	96.12931	.4300038	.2484307	5.273189
#1	7.354293	3.182950	.0583307	-.000120	.3826614	3.937921	.0214660
#2	7.425450	3.191021	.0544459	-.000172	.3831826	3.955253	.0215765
#3	7.320342	3.191753	.0573238	-.000689	.3857451	3.954555	.0196160

Sample Name: P5184-03DLX2 Acquired: 12/20/2024 22:52:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZE1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	3.466907	-.147397	.0707642
Stddev	.024557	.000775	.0037273
%RSD	.7083229	.5258012	5.267243
#1	3.456712	-.146947	.0666553
#2	3.494919	-.148292	.0717094
#3	3.449089	-.146953	.0739279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.384	24304.68	2559.714	1690.217	2092.494
Stddev	5.403	52.41	2.673	8.356	4.673
%RSD	.2728172	.2156249	.1044162	.4943560	.2233109
#1	1978.519	24245.38	2557.628	1683.392	2090.062
#2	1986.472	24323.88	2558.787	1699.536	2097.881
#3	1976.160	24344.78	2562.727	1687.724	2089.538

Sample Name: P5184-04DLX2 Acquired: 12/20/2024 22:56:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.139496	-.245914	.4025986	.2548080	.1132125	198.4466	.6246630
Stddev	.006079	.002285	.0013522	.0052615	.0049215	1.0030	.0019436
%RSD	.5335171	.9293776	.3358683	2.064882	4.347146	.5054375	.3111511
#1	1.137639	-.244377	.4013782	.2514104	.1079856	197.6655	.6231746
#2	1.134561	-.244824	.4023654	.2608686	.1138943	198.0964	.6239524
#3	1.146287	-.248540	.4040523	.2521450	.1177575	199.5777	.6268619
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126313	.0125906	46.78529	.9150077	.4042978	2.716801	510.8076
Stddev	.0001941	.0001049	.24538	.0029581	.0015860	.005496	2.4907
%RSD	1.536340	.8332932	.5244814	.3232856	.3922835	.2022837	.4875952
#1	.0124079	.0126779	46.54291	.9167760	.4040651	2.714738	509.0566
#2	.0127587	.0124742	46.77940	.9166543	.4028409	2.712635	509.7072
#3	.0127271	.0126198	47.03357	.9115927	.4059872	2.723029	513.6589
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.89094	145.4765	.6544509	.0292924	.1505333	1.344949	.8267896
Stddev	.06850	.8239	.0022141	.0009331	.8076626	.004637	.0193382
%RSD	.6289467	.5663629	.3383084	3.185552	536.5342	.3447525	2.338955
#1	10.83698	145.1707	.6543615	.0284931	.7619884	1.340038	.8373226
#2	10.86783	144.8493	.6522828	.0290664	-.765039	1.345556	.8385747
#3	10.96800	146.4096	.6567082	.0303178	.454651	1.349252	.8044714
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.568573	2.130824	.0944466	-.001158	.3945496	5.439782	.0327660
Stddev	.136873	.006276	.0002860	.000389	.0046998	.040741	.0011222
%RSD	5.328749	.2945387	.3028570	33.60769	1.191188	.7489467	3.424824
#1	2.570841	2.132225	.0941941	-.000768	.3895156	5.405969	.0314702
#2	2.430580	2.123966	.0947573	-.001159	.3988223	5.428364	.0334153
#3	2.704298	2.136282	.0943884	-.001547	.3953108	5.485014	.0334125

Sample Name: P5184-04DLX2 Acquired: 12/20/2024 22:56:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.434739	-.301708	.0971892
Stddev	.002605	.001378	.0023636
%RSD	.1815961	.4567128	2.431962
#1	1.432517	-.300999	.0948612
#2	1.434093	-.300828	.0995869
#3	1.437606	-.303296	.0971195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.541	24851.68	2625.681	1720.368	2066.102
Stddev	5.737	34.02	23.299	5.393	5.509
%RSD	.2838159	.1369104	.8873618	.3134788	.2666462
#1	2015.097	24825.75	2640.148	1714.218	2060.485
#2	2023.433	24839.08	2638.091	1722.594	2071.497
#3	2026.094	24890.21	2598.804	1724.291	2066.324

Sample Name: P5184-05DLX2 Acquired: 12/20/2024 23:00:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9708528	-.239272	.7667334	.2458066	.1100827	238.6039	.3845518
Stddev	.0018168	.007777	.0014254	.0165699	.0075785	9.5312	.0172048
%RSD	.1871302	3.250189	.1859037	6.741030	6.884350	3.994583	4.473980
#1	.9712996	-.230890	.7662012	.2267236	.1032339	227.6067	.3646856
#2	.9688543	-.246252	.7656508	.2541479	.1182245	244.4768	.3945486
#3	.9724045	-.240675	.7683484	.2565483	.1087898	243.7282	.3944212
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121488	.0203637	36.27822	1.075180	.3348499	3.221976	487.9580
Stddev	.0003170	.0004540	1.45232	.004329	.0003268	.123974	19.5943
%RSD	2.609490	2.229397	4.003275	.4025888	.0976034	3.847766	4.015569
#1	.0118843	.0208840	34.60204	1.071006	.3352265	3.079266	465.3673
#2	.0120618	.0200482	37.16153	1.074884	.3346394	3.303078	500.3409
#3	.0125002	.0201589	37.07109	1.079648	.3346840	3.283583	498.1658
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.639419	186.4161	.6580344	.0246755	.5305253	1.320686	1.448717
Stddev	.346763	7.4880	.0024266	.0034510	.4020905	.056282	.035168
%RSD	4.013728	4.016828	.3687670	13.98568	75.79101	4.261595	2.427544
#1	8.239061	177.7783	.6598776	.0207200	.5695458	1.255883	1.413502
#2	8.834153	191.0685	.6589404	.0270718	.9116830	1.357340	1.483838
#3	8.845042	190.4016	.6552851	.0262346	.1103471	1.348836	1.448810
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.696415	2.384806	.0778360	-.001681	.3382098	3.197134	.0346868
Stddev	.390347	.007177	.0084597	.000450	.0047796	.095042	.0029334
%RSD	10.56015	.3009521	10.86867	26.80606	1.413219	2.972727	8.456913
#1	3.250455	2.392803	.0682439	-.001160	.3331394	3.088113	.0313234
#2	3.976056	2.382689	.0842322	-.001942	.3388571	3.262540	.0360211
#3	3.862734	2.378925	.0810318	-.001939	.3426327	3.240751	.0367158

Sample Name: P5184-05DLX2 Acquired: 12/20/2024 23:00:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZE3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	3.095853	-.380604	.1186971
Stddev	.126429	.015315	.0091694
%RSD	4.083826	4.023986	7.725061
#1	2.949877	-.362931	.1083213
#2	3.167203	-.389994	.1220583
#3	3.170478	-.388887	.1257116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.073	23740.93	2597.697	1648.939	2057.417
Stddev	6.108	208.19	85.901	18.915	3.452
%RSD	.3136980	.8769219	3.306812	1.147105	.1677987
#1	1941.363	23975.51	2696.827	1670.720	2053.946
#2	1946.343	23669.16	2545.153	1639.455	2057.453
#3	1953.513	23578.12	2551.111	1636.643	2060.851

Sample Name: P5184-06DLX2 Acquired: 12/20/2024 23:04:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489663	-.217475	.1538661	.2231299	.0953311	201.8677	.2314735
Stddev	.0039637	.001681	.0033359	.0014018	.0016772	.1240	.0017300
%RSD	1.592042	.7731353	2.168043	.6282296	1.759346	.0614397	.7473850
#1	.2466949	-.218296	.1506177	.2246645	.0937003	201.7596	.2310639
#2	.2535431	-.215541	.1572831	.2219168	.0952418	202.0031	.2333715
#3	.2466609	-.218588	.1536976	.2228083	.0970511	201.8404	.2299851
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105145	.0036348	56.90936	.8053330	.3043201	.8321056	449.8551
Stddev	.0001339	.0001405	.08771	.0075324	.0009847	.0036700	.2892
%RSD	1.273142	3.864075	.1541236	.9353110	.3235760	.4410523	.0642864
#1	.0106388	.0036297	57.00929	.8053449	.3035726	.8342402	450.0863
#2	.0105319	.0037778	56.84512	.7977947	.3039519	.8278678	449.9482
#3	.0103728	.0034970	56.87367	.8128594	.3054359	.8342087	449.5308
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.463120	167.4162	.5216629	.0215082	.4546087	1.305877	.3258158
Stddev	.013509	.3074	.0007258	.0018602	.2200863	.004352	.0157610
%RSD	.1810155	.1835995	.1391226	8.648623	48.41226	.3332623	4.837400
#1	7.455939	167.7538	.5208683	.0202384	.2007359	1.300870	.3099601
#2	7.478704	167.3422	.5222908	.0236434	.5915185	1.308753	.3414804
#3	7.454718	167.1525	.5218296	.0206427	.5715716	1.308007	.3260069
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.835553	1.673674	.0785281	-.001570	.1116889	2.837117	.0311769
Stddev	.087844	.006296	.0021925	.000529	.0039718	.006952	.0002405
%RSD	10.51328	.3761605	2.792038	33.67566	3.556121	.2450407	.7712991
#1	-.877788	1.666550	.0797958	-.002094	.1133691	2.844680	.0310226
#2	-.894303	1.675982	.0797921	-.001578	.1145446	2.831004	.0310541
#3	-.734569	1.678490	.0759964	-.001037	.1071532	2.835668	.0314540

Sample Name: P5184-06DLX2 Acquired: 12/20/2024 23:04:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZE4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	3.100617	-.309126	.0985686
Stddev	.003525	.000958	.0023025
%RSD	.1136889	.3097897	2.335884
#1	3.101187	-.310230	.0959554
#2	3.096841	-.308626	.0994516
#3	3.103822	-.308521	.1002989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.625	24041.43	2552.557	1666.250	2040.661
Stddev	4.040	144.35	2.669	9.587	1.315
%RSD	.2058387	.6004309	.1045609	.5753544	.0644433
#1	1960.629	24089.60	2550.582	1668.382	2041.968
#2	1959.972	24155.54	2551.497	1674.591	2039.338
#3	1967.274	23879.15	2555.594	1655.776	2040.678

Sample Name: P5184-07DLX2 Acquired: 12/20/2024 23:08:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6715676	-.201329	.3582485	.2111571	.0942658	201.5326	.4978826
Stddev	.0048466	.002830	.0017038	.0035026	.0001089	.5530	.0024822
%RSD	.7216831	1.405566	.4756023	1.658780	.1155252	.2744024	.4985558
#1	.6719486	-.201163	.3574342	.2095999	.0943913	200.9231	.4961272
#2	.6762124	-.198587	.3602067	.2151684	.0942099	201.6723	.4967980
#3	.6665417	-.204239	.3571046	.2087032	.0941963	202.0023	.5007225
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108211	.0219514	36.96153	.8954053	.2875242	2.239291	419.6742
Stddev	.0001456	.0000952	.04021	.0008967	.0012791	.006778	1.1125
%RSD	1.345456	.4338791	.1088021	.1001501	.4448662	.3026869	.2650980
#1	.0106764	.0218718	36.91969	.8954978	.2863074	2.235939	418.3896
#2	.0109676	.0219253	36.99990	.8962523	.2874075	2.234842	420.3268
#3	.0108193	.0220569	36.96500	.8944659	.2888576	2.247092	420.3062
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.294347	149.0908	.5509623	.0222090	1.121212	1.126759	.9773416
Stddev	.019590	.5694	.0007134	.0007087	.497888	.003859	.0122303
%RSD	.2361851	.3818928	.1294759	3.190821	44.40627	.3424728	1.251386
#1	8.272052	148.4417	.5513016	.0214340	1.284527	1.124601	.9914042
#2	8.308807	149.5057	.5501426	.0228239	1.516932	1.131214	.9714337
#3	8.302183	149.3250	.5514427	.0223691	.562177	1.124462	.9691869
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.259473	2.066238	.0795607	-.001044	.4762200	4.257508	.0284700
Stddev	.205811	.010187	.0066577	.000566	.0105595	.034204	.0016631
%RSD	4.831849	.4930396	8.368061	54.19548	2.217368	.8033697	5.841682
#1	4.037622	2.058265	.0861548	-.001436	.4881736	4.220269	.0296256
#2	4.296609	2.062734	.0728412	-.001300	.4723261	4.287520	.0292205
#3	4.444188	2.077715	.0796861	-.000395	.4681603	4.264736	.0265639

Sample Name: P5184-07DLX2 Acquired: 12/20/2024 23:08:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZE5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.536793	-.310295	.1025865
Stddev	.010886	.000936	.0025478
%RSD	.4291184	.3017279	2.483611
#1	2.524247	-.309226	.1007488
#2	2.543740	-.310687	.1054950
#3	2.542392	-.310971	.1015156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.341	24115.26	2556.871	1677.980	2061.834
Stddev	2.040	133.16	6.196	10.955	2.517
%RSD	.1036808	.5521819	.2423197	.6528456	.1220578
#1	1969.503	23968.61	2560.356	1666.758	2064.368
#2	1967.070	24148.58	2549.717	1678.536	2061.799
#3	1965.451	24228.60	2560.540	1688.646	2059.335

Sample Name: P5184-08DLX2 Acquired: 12/20/2024 23:11:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2830510	-.181027	.0870940	.1888541	.0846721	165.5889	.2799563
Stddev	.0023946	.001953	.0010704	.0035234	.0010326	.6003	.0016194
%RSD	.8460103	1.079069	1.229050	1.865656	1.219523	.3625006	.5784382
#1	.2803481	-.179301	.0881663	.1894001	.0835040	164.9679	.2780873
#2	.2838972	-.180632	.0870901	.1920725	.0850494	165.6327	.2809409
#3	.2849076	-.183148	.0860255	.1850895	.0854630	166.1660	.2808406
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093282	.0023804	46.73951	.5040963	.3850951	.8520544	386.5114
Stddev	.0001982	.0001037	.10448	.0016797	.0004991	.0057698	1.6509
%RSD	2.124556	4.357115	.2235389	.3332002	.1296157	.6771641	.4271277
#1	.0095365	.0022611	46.64207	.5021569	.3847743	.8519842	384.6276
#2	.0093058	.0024306	46.72662	.5050806	.3848407	.8463200	387.2003
#3	.0091421	.0024494	46.84984	.5050515	.3856701	.8578589	387.7063
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.540771	125.7167	.4649083	.0214481	.2373864	.9038987	.2677317
Stddev	.026758	.7580	.0006033	.0006952	.6330106	.0045558	.0083477
%RSD	.3548465	.6029236	.1297655	3.241171	266.6583	.5040178	3.117940
#1	7.510357	124.8664	.4655140	.0209095	.5148107	.9025949	.2614667
#2	7.551265	126.3217	.4643074	.0222328	-.486970	.9089643	.2645203
#3	7.560692	125.9619	.4649035	.0212020	.684319	.9001369	.2772083
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9117120	2.543421	.0689079	-.001798	.1868599	3.320740	.0283927
Stddev	.0257919	.004711	.0022932	.000334	.0015420	.026925	.0009781
%RSD	2.828950	.1852306	3.327904	18.57448	.8252077	.8108120	3.444870
#1	.9296842	2.537992	.0670884	-.001983	.1852728	3.317582	.0294279
#2	.8821596	2.545836	.0714838	-.001412	.1883524	3.349105	.0274840
#3	.9232921	2.546435	.0681517	-.001998	.1869545	3.295533	.0282662

Sample Name: P5184-08DLX2 Acquired: 12/20/2024 23:11:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.727994	-.247430	.0599690
Stddev	.007586	.001215	.0031844
%RSD	.1604464	.4910006	5.310043
#1	4.720668	-.246098	.0614916
#2	4.735816	-.247716	.0621063
#3	4.727499	-.248477	.0563092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.915	23830.37	2513.113	1661.498	2064.811
Stddev	4.170	119.06	5.360	8.156	6.379
%RSD	.2145226	.4996063	.2132992	.4908822	.3089485
#1	1948.730	23912.70	2515.952	1668.432	2072.171
#2	1941.458	23884.55	2506.930	1663.552	2061.376
#3	1941.558	23693.86	2516.456	1652.512	2060.884

Sample Name: P5184-09DLX2 Acquired: 12/20/2024 23:15:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038639	-.166469	1.063894	.1862898	.0801022	155.2105	.3927388
Stddev	.005412	.002632	.002992	.0073129	.0013503	.7173	.0021179
%RSD	.5210529	1.581348	.2811966	3.925555	1.685724	.4621412	.5392737
#1	1.037139	-.165658	1.060467	.1845263	.0801208	155.0670	.3918022
#2	1.034135	-.169411	1.065227	.1800199	.0814431	154.5758	.3912506
#3	1.044642	-.164337	1.065987	.1943232	.0787426	155.9887	.3951635
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090213	.0197742	33.42310	.6305032	.2301259	3.325520	353.1162
Stddev	.0000283	.0001576	.16614	.0021223	.0001221	.017666	1.8049
%RSD	.3141118	.7967865	.4970830	.3366043	.0530568	.5312365	.5111248
#1	.0090110	.0199287	33.38938	.6325591	.2302615	3.337275	352.4386
#2	.0089995	.0196137	33.27640	.6306303	.2300914	3.305204	351.7482
#3	.0090533	.0197802	33.60351	.6283202	.2300247	3.334081	355.1618
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.902352	118.1850	.3994183	.0261617	.7030484	.9168510	1.679720
Stddev	.028873	.6662	.0012993	.0005096	.1180976	.0031731	.010236
%RSD	.4891710	.5637128	.3253062	1.947986	16.79793	.3460861	.6093590
#1	5.895012	117.8124	.3995775	.0257771	.6256432	.9154927	1.679030
#2	5.877857	117.7885	.4006307	.0259682	.8389794	.9145831	1.669847
#3	5.934185	118.9542	.3980467	.0267397	.6445227	.9204771	1.690283
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57310	2.640419	.0718415	-.000242	1.321097	3.058880	.0258749
Stddev	.08462	.008019	.0024407	.000195	.011885	.011724	.0011234
%RSD	.8003621	.3036937	3.397347	80.76273	.8996379	.3832832	4.341693
#1	10.48498	2.635894	.0740622	-.000105	1.308774	3.051829	.0264605
#2	10.65373	2.649678	.0722341	-.000466	1.322028	3.052396	.0245797
#3	10.58058	2.635686	.0692283	-.000155	1.332489	3.072414	.0265845

Sample Name: P5184-09DLX2 Acquired: 12/20/2024 23:15:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.674222	-.238793	.0801166
Stddev	.009692	.001004	.0055378
%RSD	.3624212	.4202764	6.912122
#1	2.671001	-.238609	.0823427
#2	2.666551	-.237894	.0738122
#3	2.685115	-.239876	.0841949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.634	23538.98	2503.254	1642.498	2077.350
Stddev	8.675	60.08	11.299	5.466	6.159
%RSD	.4490850	.2552178	.4513788	.3327971	.2964596
#1	1939.129	23484.51	2511.188	1637.338	2081.358
#2	1922.132	23529.02	2508.257	1648.226	2070.258
#3	1933.642	23603.42	2490.317	1641.930	2080.433

Sample Name: CCV084 Acquired: 12/20/2024 23:19:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915270	4.787294	24.55162	4.829882	4.835314	402.0168	10.14504
Stddev	.009119	.015805	.06611	.010818	.007934	4.2016	.10839
%RSD	.1855159	.3301460	.2692495	.2239813	.1640928	1.045136	1.068436
#1	4.906264	4.805386	24.62709	4.831759	4.837505	397.1686	10.02102
#2	4.924497	4.776169	24.50398	4.818248	4.826515	404.5981	10.22168
#3	4.915048	4.780328	24.52379	4.839639	4.841923	404.2838	10.19241
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5051689	2.474574	403.1730	15.36040	2.476921	14.92892	406.7090
Stddev	.0042816	.005655	3.6802	.02775	.006589	.15000	4.7377
%RSD	.8475599	.2285225	.9127983	.1806724	.2660222	1.004768	1.164894
#1	.5003408	2.480741	398.9369	15.39175	2.484403	14.75597	401.3655
#2	.5066612	2.469633	404.9991	15.33898	2.471984	15.00725	410.3964
#3	.5085046	2.473347	405.5829	15.35046	2.474376	15.02354	408.3649
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91252	401.7124	2.500303	1.291011	405.3159	2.498435	14.65389
Stddev	.17042	5.0122	.007573	.001663	6.3646	.022253	.13559
%RSD	1.142807	1.247710	.3028644	.1287814	1.570269	.8906877	.9252711
#1	14.71984	396.1835	2.509045	1.292494	398.2206	2.474177	14.66699
#2	15.04348	405.9585	2.496073	1.291325	410.5218	2.517905	14.78245
#3	14.97423	402.9953	2.495789	1.289214	407.2054	2.503221	14.51223
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.9632	4.933796	4.884717	4.782925	4.967164	4.893169	4.925571
Stddev	1.5773	.014494	.054409	.009028	.009049	.040076	.017286
%RSD	1.051783	.2937685	1.113866	.1887446	.1821858	.8190118	.3509347
#1	148.1423	4.950000	4.826111	4.787927	4.976489	4.850801	4.943938
#2	150.9042	4.922068	4.894416	4.772504	4.966584	4.898237	4.909621
#3	150.8432	4.929319	4.933625	4.788345	4.958418	4.930470	4.923154

Sample Name: CCV084 Acquired: 12/20/2024 23:19:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.998595	4.820864	5.022331
Stddev	.057468	.053245	.052346
%RSD	1.149681	1.104470	1.042271
#1	4.938162	4.760080	4.962128
#2	5.052549	4.859255	5.057109
#3	5.005073	4.843258	5.047756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.061	20409.31	2265.486	1307.701	1761.537
Stddev	6.500	66.42	16.455	6.363	7.981
%RSD	.4220661	.3254249	.7263453	.4866027	.4530649
#1	1535.515	20334.46	2284.389	1303.924	1753.389
#2	1547.507	20432.29	2257.707	1304.132	1769.339
#3	1537.162	20461.19	2254.363	1315.048	1761.883

Sample Name: CCB084 Acquired: 12/20/2024 23:23:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019143	.0007552	.0028016	.0011450	-.003815	.0088139
Stddev	.0015656	.0011696	.0022877	.0027327	.001413	.0132073
%RSD	81.78290	154.8642	81.65684	238.6593	37.02999	149.8464

#1	.0010722	.0006289	.0021450	.0012138	-.003845	.0088499
#2	.0009501	-.000346	.0053458	-.001621	-.005212	-.004411
#3	.0037207	.001983	.0009140	.003843	-.002388	.022003

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002545	.0000860	.0001783	.0603763	-.000051	.0001514
Stddev	.0012049	.0001014	.0000602	.0055382	.000795	.0001399
%RSD	473.3627	117.8870	33.75790	9.172804	1566.428	92.39552

#1	.0004754	-.000007	.0002454	.0569120	.000756	.0003108
#2	.0013337	.000071	.0001291	.0574532	-.000074	.0000951
#3	-.001045	.000194	.0001604	.0667636	-.000834	.0000485

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001533	.0169575	-.000008	.1036702	.0005721	.0008291
Stddev	.003273	.0325436	.002151	.0377525	.0003047	.0014039
%RSD	213.4537	191.9126	26989.92	36.41600	53.25717	169.3274

#1	-.000968	-.017302	.002436	.0602415	.0006856	.0024477
#2	.001420	.020716	-.001618	.1221103	.0008038	-.000056
#3	-.005052	.047459	-.000842	.1286586	.0002270	.000095

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5926814	-.012173	.0048768	-.122640	-.001547	.0143214
Stddev	.6694010	.009577	.0057717	.026506	.000689	.0038540
%RSD	112.9445	78.67241	118.3494	21.61255	44.56385	26.91050

#1	.0925032	-.005533	-.001580	-.092459	-.002287	.0126273
#2	1.353127	-.023151	.006676	-.142136	-.000923	.0187322
#3	.332414	-.007835	.009535	-.133324	-.001431	.0116046

Sample Name: CCB084 Acquired: 12/20/2024 23:23:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB084 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003515	-.008035	-.003026	F -.011626	.0033046	.0001843
Stddev	.0002758	.003214	.000365	.000491	.0013690	.0001802
%RSD	78.47158	39.99975	12.05382	4.223103	41.42833	97.75092
#1	.0005050	-.004810	-.002680	-.011503	.0018860	.0003425
#2	.0000331	-.011238	-.003407	-.011208	.0034097	.0002223
#3	.0005165	-.008058	-.002991	-.012166	.0046180	-.000012

Elem	Li6707
Units	ppm
Avg	F .0229822
Stddev	.0026951
%RSD	11.72683
#1	.0198987
#2	.0248882
#3	.0241596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.140	22759.73	2335.941	1572.255	2172.308
Stddev	3.114	148.81	12.020	14.788	3.933
%RSD	.1681049	.6538227	.5145808	.9405567	.1810364
#1	1850.520	22621.76	2342.933	1556.446	2169.190
#2	1855.729	22740.01	2322.062	1574.572	2176.726
#3	1850.170	22917.42	2342.829	1585.749	2171.007

Sample Name: P5184-10DLX2 Acquired: 12/20/2024 23:27:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6549880	-.193926	.3588911	.2151363	.0917886	195.0305	.5703229
Stddev	.0026598	.004965	.0021068	.0013502	.0027310	1.4146	.0051372
%RSD	.4060810	2.560021	.5870208	.6276065	2.975303	.7253308	.9007575
#1	.6520971	-.195224	.3590732	.2135773	.0926969	193.5837	.5649163
#2	.6555356	-.188441	.3609009	.2159169	.0887192	195.0972	.5709127
#3	.6573314	-.198113	.3566992	.2159149	.0939497	196.4105	.5751398
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113934	.0121882	52.14379	.9743154	.3629222	2.328201	414.6371
Stddev	.0001044	.0002362	.38345	.0018948	.0008502	.024572	3.2295
%RSD	.9160985	1.937856	.7353669	.1944736	.2342624	1.055404	.7788736
#1	.0112845	.0123959	51.80857	.9732377	.3623060	2.307099	411.4961
#2	.0114926	.0122376	52.06091	.9765032	.3638921	2.322326	414.4668
#3	.0114031	.0119313	52.56190	.9732052	.3625684	2.355178	417.9483
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.683009	114.9672	.6582143	.0291607	.2570566	.8031267	.8378597
Stddev	.053398	.6827	.0017648	.0011749	.2965957	.0031845	.0178524
%RSD	.6950204	.5938298	.2681213	4.029197	115.3815	.3965113	2.130714
#1	7.622466	114.3684	.6576348	.0303183	.0475713	.8037682	.8351986
#2	7.703166	114.8226	.6601960	.0279691	.5964392	.7996703	.8568932
#3	7.723395	115.7107	.6568121	.0291948	.1271593	.8059416	.8214872
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953346	2.918114	.0873716	-.000952	.9813264	4.619651	.0328037
Stddev	.146628	.002496	.0045191	.000466	.0109244	.014618	.0025692
%RSD	2.960189	.0855385	5.172293	48.92523	1.113225	.3164324	7.831967
#1	4.797046	2.916862	.0821609	-.001482	.9811919	4.606836	.0327708
#2	4.975128	2.920988	.0897347	-.000609	.9923175	4.616543	.0353891
#3	5.087866	2.916491	.0902192	-.000764	.9704700	4.635573	.0302511

Sample Name: P5184-10DLX2 Acquired: 12/20/2024 23:27:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZE8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.340013	-.204207	.0851634
Stddev	.040920	.001766	.0037709
%RSD	.9428561	.8648103	4.427854
#1	4.294323	-.202394	.0811478
#2	4.352426	-.204306	.0886293
#3	4.373289	-.205922	.0857130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.221	24160.77	2561.806	1676.646	2080.028
Stddev	2.348	171.44	4.504	12.707	.949
%RSD	.1184734	.7095847	.1758001	.7578943	.0456411
#1	1979.703	24163.92	2563.400	1675.165	2079.882
#2	1984.351	23987.78	2556.723	1664.744	2081.042
#3	1982.611	24330.62	2565.297	1690.029	2079.160

Sample Name: P5184-11DLX2 Acquired: 12/20/2024 23:30:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9154780	-.173451	.6959107	.1984754	.0847669	177.8995	.5388761
Stddev	.0028819	.003221	.0015155	.0040757	.0006778	.7860	.0023001
%RSD	.3147935	1.856943	.2177693	2.053523	.7996279	.4418428	.4268384
#1	.9186666	-.177167	.6944624	.2003576	.0844721	177.3913	.5363327
#2	.9130592	-.171736	.6957842	.1937987	.0842864	177.5024	.5394854
#3	.9147081	-.171450	.6974855	.2012700	.0855422	178.8049	.5408102
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105772	.0392271	38.76393	.8652671	.3389957	3.540342	382.5390
Stddev	.0001427	.0002187	.20508	.0071677	.0017653	.018775	1.5722
%RSD	1.348927	.5575247	.5290591	.8283784	.5207409	.5303093	.4109832
#1	.0104430	.0389936	38.54644	.8569965	.3371880	3.548902	381.7782
#2	.0105615	.0392606	38.79155	.8696740	.3390840	3.518813	381.4920
#3	.0107270	.0394272	38.95381	.8691307	.3407153	3.553312	384.3469
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.666714	111.0839	.5843091	.0294781	.6283734	.7344496	1.584643
Stddev	.035514	.4145	.0017461	.0013255	.4469363	.0064036	.010882
%RSD	.4097746	.3731306	.2988328	4.496697	71.12591	.8718838	.6867024
#1	8.650939	110.6181	.5825538	.0307635	.1165517	.7296635	1.581446
#2	8.641821	111.2214	.5843277	.0281158	.9415638	.7319615	1.596765
#3	8.707383	111.4122	.5860459	.0295551	.8270049	.7417238	1.575718
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.615478	2.591552	.0703648	-.000955	.4513585	4.284997	.0303375
Stddev	.043508	.003598	.0013269	.000882	.0035849	.023631	.0003828
%RSD	.7747892	.1388251	1.885739	92.41114	.7942434	.5514755	1.261908
#1	5.585204	2.587658	.0718743	-.001358	.4554389	4.258576	.0305888
#2	5.595895	2.594752	.0698369	-.001563	.4499220	4.292302	.0305268
#3	5.665337	2.592245	.0693830	.000057	.4487148	4.304112	.0298969

Sample Name: P5184-11DLX2 Acquired: 12/20/2024 23:30:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.611357	-.215494	.0846840
Stddev	.029922	.000787	.0018131
%RSD	.6488786	.3651917	2.141049
#1	4.588147	-.215121	.0860205
#2	4.600796	-.214963	.0826201
#3	4.645128	-.216398	.0854115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.407	24260.77	2547.114	1686.517	2091.458
Stddev	5.114	23.34	8.117	5.388	3.104
%RSD	.2584678	.0962004	.3186587	.3194662	.1484080
#1	1981.032	24282.37	2548.273	1681.406	2094.203
#2	1972.514	24263.93	2554.588	1686.002	2088.090
#3	1981.675	24236.01	2538.480	1692.144	2092.081

Sample Name: P5184-12DLX2 Acquired: 12/20/2024 23:34:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006587	-.196711	.9893813	.2092174	.0924682	187.9261	.3762208
Stddev	.002415	.001917	.0014537	.0022835	.0026394	1.0263	.0023592
%RSD	.2399509	.9743633	.1469260	1.091455	2.854378	.5461152	.6270897

#1	1.005561	-.198742	.9909987	.2104323	.0931896	188.2084	.3769597
#2	1.004854	-.194933	.9881838	.2106366	.0946718	188.7817	.3781221
#3	1.009346	-.196460	.9889614	.2065832	.0895431	186.7882	.3735805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105053	.0189486	32.93721	.9208551	.3194044	3.280235	409.9637
Stddev	.0001433	.0001086	.21286	.0041764	.0008249	.017721	2.1001
%RSD	1.363827	.5730157	.6462491	.4535333	.2582590	.5402315	.5122642

#1	.0106636	.0188720	33.02835	.9256025	.3187570	3.287991	410.6730
#2	.0104678	.0189009	33.08933	.9192153	.3203331	3.292756	411.6172
#3	.0103846	.0190728	32.69397	.9177475	.3191229	3.259959	407.6008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.074478	137.1965	.6032670	.0316143	.7465114	.8636230	1.784638
Stddev	.028108	.6780	.0009660	.0017945	.8000270	.0137918	.014824
%RSD	.3973179	.4941861	.1601223	5.676070	107.1688	1.596967	.8306326

#1	7.085968	137.5009	.6042992	.0302007	1.062641	.8518422	1.788939
#2	7.095020	137.6689	.6031170	.0336331	1.340172	.8787936	1.796835
#3	7.042445	136.4196	.6023848	.0310090	-.163278	.8602332	1.768139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.066945	2.817480	.0708638	-.001010	.5420514	3.138488	.0335991
Stddev	.076989	.004622	.0014019	.000269	.0097086	.019760	.0013192
%RSD	1.268998	.1640302	1.978318	26.64335	1.791078	.6296001	3.926280

#1	6.073108	2.812220	.0710462	-.000749	.5531881	3.152093	.0334305
#2	6.140667	2.820891	.0721655	-.001287	.5375945	3.147549	.0323724
#3	5.987059	2.819330	.0693796	-.000994	.5353714	3.115823	.0349945

Sample Name: P5184-12DLX2 Acquired: 12/20/2024 23:34:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.876039	-.293320	.0815765
Stddev	.037548	.001330	.0025586
%RSD	.7700446	.4535780	3.136459
#1	4.887063	-.293830	.0830296
#2	4.906840	-.294320	.0830777
#3	4.834213	-.291810	.0786222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.021	23385.67	2461.063	1627.417	2052.252
Stddev	5.152	108.88	13.727	8.525	4.742
%RSD	.2708456	.4656010	.5577544	.5238237	.2310408
#1	1906.700	23355.48	2459.824	1626.321	2056.820
#2	1896.500	23295.07	2447.998	1619.493	2047.354
#3	1902.861	23506.46	2475.367	1636.436	2052.584

Sample Name: P5184-13DLX2 Acquired: 12/20/2024 23:38:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6515233	-.161981	.3506218	.1749230	.0773198	160.0453	.3979656
Stddev	.0078059	.002299	.0031484	.0027079	.0035075	.4698	.0022151
%RSD	1.198105	1.419291	.8979600	1.548071	4.536351	.2935282	.5565959
#1	.6442657	-.164127	.3505955	.1761398	.0810546	160.5572	.4001821
#2	.6597811	-.162261	.3474865	.1718202	.0768095	159.6338	.3979626
#3	.6505232	-.159554	.3537832	.1768091	.0740955	159.9450	.3957520
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090964	.0273842	31.26661	.6743382	.2728950	1.978714	343.8334
Stddev	.0002568	.0001963	.05972	.0011943	.0010543	.010278	1.0762
%RSD	2.823588	.7169686	.1909988	.1771118	.3863397	.5194518	.3129918
#1	.0093927	.0274145	31.30045	.6729800	.2718088	1.985296	345.0598
#2	.0089375	.0271745	31.19766	.6748098	.2729622	1.983975	343.3939
#3	.0089590	.0275637	31.30173	.6752246	.2739142	1.966870	343.0466
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.825918	107.8026	.4253865	.0214098	.4417396	.7285345	1.018017
Stddev	.039790	.5219	.0029136	.0007116	.1968158	.0034188	.034434
%RSD	.5084332	.4841359	.6849399	3.323883	44.55470	.4692706	3.382460
#1	7.871053	108.4043	.4246024	.0222284	.3870552	.7312853	.982985
#2	7.810788	107.4721	.4229451	.0210633	.2780487	.7247070	1.051820
#3	7.795913	107.5314	.4286119	.0209378	.6601150	.7296112	1.019246
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.194080	2.151061	.0631783	-.001006	.2905241	4.046152	.0247810
Stddev	.025110	.006491	.0023939	.000626	.0064419	.032824	.0010782
%RSD	.7861524	.3017574	3.789172	62.25037	2.217331	.8112304	4.350980
#1	3.212803	2.148622	.0605572	-.001182	.2891461	4.071805	.0250242
#2	3.203891	2.146143	.0637285	-.000311	.2975434	4.009163	.0257168
#3	3.165545	2.158418	.0652492	-.001526	.2848827	4.057489	.0236020

Sample Name: P5184-13DLX2 Acquired: 12/20/2024 23:38:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	3.028490	-.214214	.0714819
Stddev	.017440	.000566	.0051302
%RSD	.5758569	.2641921	7.176903
#1	3.048265	-.214730	.0671031
#2	3.021896	-.214303	.0702161
#3	3.015309	-.213609	.0771265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.409	23722.26	2484.534	1644.425	2060.656
Stddev	4.512	141.80	20.423	13.416	3.396
%RSD	.2347077	.5977408	.8219975	.8158378	.1647963
#1	1922.648	23678.50	2461.001	1649.151	2061.488
#2	1926.798	23607.49	2497.617	1629.286	2063.558
#3	1917.783	23880.77	2494.985	1654.839	2056.921

Sample Name: P5184-14DLX2 Acquired: 12/20/2024 23:42:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8596562	-.179581	.7098621	.1921284	.0879814	173.6850	.4489230
Stddev	.0037645	.004082	.0046461	.0046695	.0006059	.4750	.0012355
%RSD	.4379120	2.273145	.6545065	2.430392	.6886756	.2735007	.2752106
#1	.8563063	-.183839	.7079284	.1878468	.0877296	173.2203	.4483501
#2	.8637301	-.179202	.7151627	.1914311	.0875420	174.1697	.4503409
#3	.8589321	-.175702	.7064952	.1971073	.0886726	173.6649	.4480779
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104246	.0243229	32.90611	.8410022	.4415030	3.599903	387.6456
Stddev	.0001551	.0001235	.10837	.0028822	.0006174	.019892	1.3042
%RSD	1.487447	.5079550	.3293160	.3427114	.1398311	.5525648	.3364302
#1	.0105974	.0241948	32.82368	.8392825	.4418684	3.582971	386.7292
#2	.0102977	.0244414	32.86581	.8393944	.4418503	3.594929	389.1387
#3	.0103788	.0243325	33.02886	.8443296	.4407902	3.621810	387.0691
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.970402	118.3581	.5322681	.0258794	.6562949	.7178055	1.353600
Stddev	.038620	.6355	.0006882	.0007981	.4608495	.0130948	.011047
%RSD	.4305285	.5369069	.1293045	3.084032	70.21988	1.824282	.8161077
#1	8.941033	118.1824	.5314793	.0250138	1.059766	.7329125	1.358919
#2	9.014148	119.0629	.5325785	.0260383	.154076	.7096967	1.360982
#3	8.956024	117.8290	.5327464	.0265861	.755043	.7108073	1.340900
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.456182	2.833397	.0805579	-.000708	.4556317	3.881264	.0295753
Stddev	.119964	.000279	.0060440	.000210	.0106027	.005220	.0004227
%RSD	2.692082	.0098446	7.502731	29.59985	2.327031	.1345027	1.429201
#1	4.593960	2.833471	.0735875	-.000609	.4479437	3.887000	.0290899
#2	4.374868	2.833088	.0837412	-.000949	.4512241	3.876791	.0298621
#3	4.399718	2.833631	.0843449	-.000567	.4677272	3.880001	.0297740

Sample Name: P5184-14DLX2 Acquired: 12/20/2024 23:42:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	3.576113	-.254342	.0787264
Stddev	.007260	.001007	.0031182
%RSD	.2030272	.3958615	3.960777
#1	3.570603	-.253406	.0790436
#2	3.584340	-.255408	.0754617
#3	3.573395	-.254213	.0816738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.480	23696.89	2484.758	1634.554	2058.384
Stddev	4.405	64.87	7.838	5.470	3.550
%RSD	.2296069	.2737550	.3154466	.3346738	.1724575
#1	1922.061	23770.11	2478.463	1639.336	2061.842
#2	1919.817	23673.99	2482.273	1628.589	2058.560
#3	1913.561	23646.57	2493.537	1635.737	2054.749

Sample Name: P5184-15DLX2 Acquired: 12/20/2024 23:46:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7984298	-.159602	.6187280	.1718291	.0780310	155.2934	.3952282
Stddev	.0037335	.003741	.0022145	.0041661	.0006397	1.0687	.0028099
%RSD	.4675993	2.343850	.3579034	2.424579	.8198353	.6882082	.7109538

#1	.7952524	-.157070	.6204110	.1678441	.0786525	154.2643	.3922047
#2	.7974951	-.157837	.6162193	.1714879	.0780660	155.2180	.3957205
#3	.8025417	-.163899	.6195537	.1761553	.0773745	156.3978	.3977595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093303	.0218845	30.63718	.7024296	.4215317	3.392672	342.2082
Stddev	.0000861	.0000863	.30180	.0017620	.0009813	.010184	2.3203
%RSD	.9226993	.3943162	.9850700	.2508480	.2327922	.3001714	.6780418

#1	.0092730	.0219043	30.31894	.7008661	.4219761	3.391292	340.4926
#2	.0092885	.0219592	30.67332	.7043389	.4204068	3.383249	341.2837
#3	.0094293	.0217901	30.91928	.7020837	.4222122	3.403476	344.8482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.634876	102.7403	.4555914	.0236545	-.023138	.6363429	1.189000
Stddev	.059941	.6588	.0011765	.0009450	.304041	.0015985	.010693
%RSD	.7850978	.6412448	.2582352	3.995184	1314.051	.2511964	.8993636

#1	7.571460	102.1639	.4551813	.0228293	.326923	.6357914	1.190949
#2	7.642566	102.5987	.4546748	.0234487	-.221268	.6350933	1.198584
#3	7.690601	103.4585	.4569180	.0246855	-.175068	.6381441	1.177465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.775515	2.474120	.0664969	-.000419	.4156269	4.387170	.0241631
Stddev	.074497	.010812	.0045226	.000595	.0051327	.029186	.0006690
%RSD	1.973157	.4369834	6.801232	141.8102	1.234936	.6652614	2.768864

#1	3.691350	2.469600	.0681360	.000235	.4147157	4.354672	.0236531
#2	3.802201	2.466303	.0613833	-.000928	.4211541	4.395690	.0239155
#3	3.832992	2.486458	.0699714	-.000565	.4110107	4.411148	.0249206

Sample Name: P5184-15DLX2 Acquired: 12/20/2024 23:46:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	3.465620	-.216065	.0710209
Stddev	.027957	.001613	.0028319
%RSD	.8066989	.7463456	3.987450
#1	3.447207	-.215257	.0711653
#2	3.451864	-.215016	.0681196
#3	3.497790	-.217922	.0737779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.999	23615.67	2470.527	1629.736	2060.350
Stddev	5.758	33.51	11.263	3.893	5.086
%RSD	.3004965	.1419088	.4559102	.2388940	.2468321
#1	1914.121	23602.06	2482.103	1626.773	2058.122
#2	1911.414	23591.10	2469.874	1628.290	2056.759
#3	1922.461	23653.84	2459.604	1634.146	2066.169

Sample Name: P5184-16DLX2 Acquired: 12/20/2024 23:49:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3417752	-.156719	.1364621	.1651292	.0695304	150.5747	.3219475
Stddev	.0026774	.003879	.0024576	.0047334	.0016746	.9110	.0016592
%RSD	.7833703	2.474860	1.800961	2.866499	2.408383	.6050459	.5153621
#1	.3438185	-.160164	.1364575	.1649114	.0676993	149.6443	.3207308
#2	.3387443	-.157474	.1340068	.1699678	.0709838	151.4651	.3238375
#3	.3427627	-.152518	.1389221	.1605084	.0699082	150.6146	.3212741
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088357	.0035612	38.18159	.5440091	.2693758	.7519262	332.5615
Stddev	.0000929	.0002244	.29274	.0016380	.0018482	.0032642	1.8235
%RSD	1.050979	6.299833	.7667158	.3011039	.6861083	.4341072	.5483144
#1	.0088727	.0037825	37.84357	.5458556	.2683415	.7483393	330.5877
#2	.0089043	.0033340	38.35279	.5427309	.2715096	.7527170	334.1834
#3	.0087300	.0035670	38.34841	.5434409	.2682763	.7547224	332.9133
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.396820	108.9158	.4255595	.0174623	.7670411	.7493160	.3443611
Stddev	.045753	.4481	.0030552	.0010644	.5773519	.0102980	.0101286
%RSD	.6185432	.4114441	.7179369	6.095182	75.27001	1.374314	2.941276
#1	7.348198	108.4994	.4231093	.0175140	1.433658	.7513616	.3381344
#2	7.439026	109.3901	.4289828	.0184999	.440914	.7381487	.3389006
#3	7.403236	108.8580	.4245864	.0163730	.426552	.7584376	.3560482
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.679408	2.592081	.0612811	-.000816	.2918597	3.916037	.0230717
Stddev	.123470	.022998	.0061127	.000488	.0031476	.030798	.0009448
%RSD	2.638590	.8872499	9.974817	59.76175	1.078451	.7864542	4.095127
#1	4.722843	2.572390	.0627449	-.000254	.2889396	3.912905	.0228431
#2	4.775291	2.617357	.0545694	-.001130	.2914458	3.948282	.0241098
#3	4.540089	2.586496	.0665290	-.001065	.2951938	3.886926	.0222622

Sample Name: P5184-16DLX2 Acquired: 12/20/2024 23:49:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	3.111703	-.181795	.0600906
Stddev	.016347	.001105	.0020471
%RSD	.5253467	.6076832	3.406624
#1	3.093066	-.180554	.0587472
#2	3.123612	-.182672	.0624466
#3	3.118432	-.182158	.0590780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.841	23617.21	2480.361	1636.603	2061.357
Stddev	10.142	57.31	13.589	7.163	9.781
%RSD	.5247279	.2426554	.5478555	.4376449	.4744949
#1	1940.031	23671.75	2488.098	1641.608	2066.604
#2	1921.240	23622.38	2464.671	1639.803	2050.072
#3	1937.252	23557.49	2488.316	1628.399	2067.395

Sample Name: P5184-17DLX2 Acquired: 12/20/2024 23:53:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4371896	-.199636	.1562844	.2141303	.0971516	192.0941	.3738182
Stddev	.0039935	.003218	.0000568	.0049260	.0041277	.3362	.0006438
%RSD	.9134498	1.611769	.0363668	2.300474	4.248698	.1750056	.1722336
#1	.4329787	-.196025	.1562801	.2087049	.0924450	191.8702	.3740649
#2	.4409228	-.200683	.1563433	.2153632	.1001557	191.9313	.3730875
#3	.4376672	-.202200	.1562299	.2183227	.0988542	192.4806	.3743022
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111073	.0043711	46.77236	.5996913	.3164905	.8894737	438.2613
Stddev	.0002015	.0001235	.09079	.0011405	.0002726	.0056885	.8115
%RSD	1.814535	2.825595	.1941066	.1901866	.0861214	.6395387	.1851530
#1	.0113022	.0044463	46.70631	.6010041	.3167911	.8850724	437.3735
#2	.0111200	.0044385	46.73489	.5991255	.3164212	.8874517	438.4459
#3	.0108997	.0042286	46.87589	.5989443	.3162593	.8958970	438.9646
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.56790	135.1683	.5051830	.0216760	1.142002	.9332170	.4005269
Stddev	.01177	.3609	.0009005	.0013649	.714243	.0016657	.0075318
%RSD	.1017167	.2670122	.1782609	6.296828	62.54307	.1784846	1.880475
#1	11.55486	134.8341	.5050022	.0201462	.347709	.9313144	.3952275
#2	11.57112	135.1197	.5061602	.0227690	1.731417	.9339250	.3972046
#3	11.57772	135.5510	.5043866	.0221128	1.346882	.9344118	.4091487
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.156204	3.629857	.0807410	-.000825	.3489956	2.222472	.0308533
Stddev	.027201	.003380	.0022254	.000511	.0038055	.014268	.0027690
%RSD	.5275395	.0931283	2.756175	61.89381	1.090420	.6420096	8.974775
#1	5.146793	3.629628	.0781789	-.001369	.3448969	2.235346	.0279087
#2	5.186860	3.633346	.0818517	-.000356	.3524170	2.207131	.0312465
#3	5.134957	3.626597	.0821923	-.000751	.3496730	2.224939	.0334046

Sample Name: P5184-17DLX2 Acquired: 12/20/2024 23:53:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	3.587175	-.224913	.0738305
Stddev	.002409	.000742	.0025716
%RSD	.0671530	.3297303	3.483105
#1	3.584484	-.224128	.0731302
#2	3.589131	-.225010	.0716816
#3	3.587909	-.225602	.0766797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.017	24462.58	2596.830	1693.548	2084.253
Stddev	1.742	39.21	13.594	6.393	1.603
%RSD	.0872086	.1602753	.5234760	.3774809	.0769234
#1	1998.894	24438.81	2581.432	1686.565	2082.916
#2	1999.147	24441.10	2607.168	1694.966	2086.031
#3	1996.011	24507.83	2601.890	1699.113	2083.813

Sample Name: P5184-18DLX2 Acquired: 12/20/2024 23:57:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4097857	-.187118	.1583908	.2009137	.0876725	177.7813	.3498759
Stddev	.0055980	.005094	.0027139	.0137471	.0052176	6.7018	.0148532
%RSD	1.366078	2.722428	1.713437	6.842286	5.951212	3.769678	4.245278
#1	.4162140	-.192822	.1596543	.2150750	.0916110	184.2929	.3643307
#2	.4071591	-.185510	.1602426	.1876221	.0817549	170.9043	.3346540
#3	.4059840	-.183022	.1552755	.2000440	.0896516	178.1467	.3506430
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104248	.0042746	43.65597	.5598041	.3084178	.8692729	408.0159
Stddev	.0005410	.0002346	1.59281	.0031567	.0004481	.0334554	15.6665
%RSD	5.189913	5.488010	3.648552	.5638999	.1452742	3.848662	3.839686
#1	.0110237	.0040038	45.21024	.5626491	.3082067	.9062308	423.0498
#2	.0099714	.0044142	42.02723	.5603551	.3081144	.8410549	391.7853
#3	.0102792	.0044059	43.73045	.5564082	.3089325	.8605329	409.2124
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.04948	122.3202	.4530746	.0212412	.5402607	.9056722	.3857242
Stddev	.42933	4.9190	.0005652	.0039177	.6795159	.0363417	.0093499
%RSD	3.885497	4.021382	.1247372	18.44358	125.7756	4.012677	2.423985
#1	11.45402	127.0471	.4527091	.0250066	1.302457	.9431175	.3913330
#2	10.59905	117.2294	.4527892	.0171873	.320516	.8705451	.3909090
#3	11.09538	122.6841	.4537256	.0215298	-.002190	.9033539	.3749306
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.668891	3.277760	.0769535	-.000478	.3906753	4.228166	.0297741
Stddev	.295177	.013457	.0032725	.000775	.0025680	.175663	.0018085
%RSD	6.322208	.4105567	4.252541	162.2904	.6573311	4.154602	6.074227
#1	4.997274	3.285400	.0787588	-.000807	.3890304	4.410274	.0314458
#2	4.425623	3.262222	.0731760	-.001034	.3936344	4.059748	.0278544
#3	4.583776	3.285658	.0789256	.000408	.3893610	4.214476	.0300223

Sample Name: P5184-18DLX2 Acquired: 12/20/2024 23:57:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.150522	-.164083	.0637480
Stddev	.152672	.005965	.0018360
%RSD	3.678371	3.635229	2.880060
#1	4.297586	-.170056	.0657878
#2	3.992801	-.158126	.0622278
#3	4.161178	-.164068	.0632285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.065	23975.86	2545.086	1663.051	2055.412
Stddev	3.105	43.86	101.489	4.530	4.337
%RSD	.1588974	.1829511	3.987629	.2724065	.2110157
#1	1957.646	23948.58	2443.213	1662.263	2056.546
#2	1952.433	23952.53	2646.186	1658.966	2059.070
#3	1952.116	24026.45	2545.859	1667.924	2050.621

Sample Name: P5184-19DLX2 Acquired: 12/21/2024 0:01:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4113712	-.171014	.1332807	.1843164	.0777026	154.6077	.3185676
Stddev	.0034590	.003767	.0016544	.0056942	.0031813	4.5659	.0098735
%RSD	.8408497	2.202816	1.241278	3.089366	4.094199	2.953199	3.099330
#1	.4113664	-.167018	.1330425	.1808900	.0747470	151.9153	.3125891
#2	.4079145	-.171521	.1350413	.1908895	.0810696	159.8795	.3299639
#3	.4148326	-.174501	.1317584	.1811698	.0772913	152.0283	.3131498
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095812	.0035412	39.58263	.4360766	.2511017	.7418004	369.9549
Stddev	.0003766	.0002983	1.18342	.0013405	.0014135	.0209018	10.4023
%RSD	3.930923	8.422947	2.989757	.3074059	.5629249	2.817716	2.811788
#1	.0092897	.0035261	38.93481	.4363188	.2519646	.7324047	363.2572
#2	.0100064	.0032508	40.94853	.4346315	.2494704	.7657512	381.9388
#3	.0094474	.0038468	38.86455	.4372796	.2518700	.7272452	364.6687
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.662774	105.2998	.3820323	.0192583	.7046737	.8217891	.3318849
Stddev	.286725	2.9024	.0012314	.0016126	.4164371	.0300573	.0072021
%RSD	2.967313	2.756307	.3223240	8.373627	59.09645	3.657541	2.170060
#1	9.484858	103.4589	.3834227	.0179102	.9226281	.8031609	.3264275
#2	9.993539	108.6455	.3810796	.0210448	.2244933	.8564642	.3291790
#3	9.509926	103.7949	.3815946	.0188200	.9668996	.8057421	.3400480
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.401776	2.966647	.0721969	-.001090	.3031974	4.178758	.0252228
Stddev	.165713	.012319	.0028015	.000602	.0013433	.138233	.0008549
%RSD	4.871365	.4152583	3.880414	55.27803	.4430377	3.307995	3.389558
#1	3.285509	2.969037	.0698121	-.000723	.3025291	4.107052	.0246206
#2	3.591523	2.953308	.0752822	-.001785	.3023194	4.338110	.0262014
#3	3.328296	2.977597	.0714965	-.000761	.3047438	4.091111	.0248465

Sample Name: P5184-19DLX2 Acquired: 12/21/2024 0:01:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.878527	-.187873	.0596839
Stddev	.084917	.005057	.0036704
%RSD	2.949999	2.691789	6.149655
#1	2.819404	-.184190	.0563434
#2	2.975832	-.193639	.0636130
#3	2.840345	-.185790	.0590953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.420	23730.43	2504.528	1651.865	2056.460
Stddev	3.390	120.82	70.117	6.300	3.723
%RSD	.1745276	.5091168	2.799596	.3814009	.1810173
#1	1940.521	23682.57	2531.718	1649.500	2055.664
#2	1946.334	23867.84	2424.889	1659.005	2060.516
#3	1940.405	23640.88	2556.978	1647.088	2053.200

Sample Name: P5184-20DLX2 Acquired: 12/21/2024 0:05:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7222182	-.207055	.4987486	.2130999	.0975769	208.2525	.4274298
Stddev	.0028319	.003113	.0029963	.0065957	.0015146	.3942	.0023145
%RSD	.3921072	1.503614	.6007630	3.095137	1.552219	.1893010	.5414963
#1	.7251011	-.208590	.4968034	.2170752	.0989750	208.0363	.4264418
#2	.7194403	-.209104	.4972433	.2054863	.0977877	208.7075	.4300744
#3	.7221132	-.203473	.5021991	.2167382	.0959679	208.0136	.4257733
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110416	.0169171	33.59952	.9042641	.3029442	2.194991	430.0956
Stddev	.0002300	.0000573	.09307	.0031849	.0011288	.012653	.2390
%RSD	2.082825	.3388314	.2770023	.3522073	.3725937	.5764425	.0555715
#1	.0113025	.0169038	33.53828	.9068926	.3016763	2.187149	430.0180
#2	.0109538	.0168677	33.70663	.9051775	.3033166	2.209588	430.3638
#3	.0108685	.0169800	33.55366	.9007224	.3038397	2.188237	429.9051
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.966194	154.0312	.5515638	.0208777	.7556074	1.188881	1.071746
Stddev	.025738	.2036	.0016231	.0007566	.6130695	.009123	.011551
%RSD	.3230892	.1321519	.2942670	3.623701	81.13599	.7673515	1.077730
#1	7.944383	153.9318	.5505308	.0207147	.4829870	1.189395	1.066820
#2	7.994582	154.2653	.5507260	.0202160	.3261324	1.197735	1.063476
#3	7.959618	153.8964	.5534345	.0217025	1.457703	1.179511	1.084943
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.505778	2.088546	.0775166	-.001659	.3870730	5.828933	.0290547
Stddev	.059493	.017461	.0056134	.000189	.0071204	.043194	.0007956
%RSD	2.374219	.8360312	7.241574	11.42140	1.839549	.7410229	2.738294
#1	2.527453	2.071933	.0760932	-.001479	.3878367	5.875587	.0283853
#2	2.551394	2.086959	.0727519	-.001856	.3937809	5.820879	.0288446
#3	2.438487	2.106746	.0837047	-.001642	.3796016	5.790333	.0299343

Sample Name: P5184-20DLX2 Acquired: 12/21/2024 0:05:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.924169	-.316994	.1080653
Stddev	.012261	.000196	.0045799
%RSD	.4192920	.0617165	4.238045
#1	2.917953	-.317159	.1079471
#2	2.938293	-.316778	.1127031
#3	2.916262	-.317046	.1035457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.632	23819.45	2521.393	1646.709	2056.849
Stddev	4.801	78.83	19.902	6.838	6.607
%RSD	.2458922	.3309478	.7893280	.4152401	.3211971
#1	1957.829	23731.46	2499.290	1639.111	2064.473
#2	1951.706	23883.65	2526.996	1648.649	2053.244
#3	1948.361	23843.23	2537.893	1652.367	2052.829

Sample Name: P5184-21DLX2 Acquired: 12/21/2024 0:08:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6994972	-.201692	.4848647	.2025456	.0918886	198.4385	.4069322
Stddev	.0083860	.007179	.0054944	.0146160	.0036880	6.6156	.0139452
%RSD	1.198865	3.559259	1.133176	7.216131	4.013556	3.333817	3.426915
#1	.6898150	-.196304	.4810900	.1859581	.0885966	190.8045	.3909235
#2	.7044635	-.209842	.4823360	.2135349	.0958741	202.4943	.4164400
#3	.7042132	-.198931	.4911681	.2081439	.0911950	202.0168	.4134330
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106268	.0166142	31.98806	.8759918	.2946978	2.099577	411.1290
Stddev	.0003689	.0003595	1.02472	.0021498	.0006017	.085080	13.8861
%RSD	3.471677	2.163899	3.203457	.2454116	.2041665	4.052226	3.377558
#1	.0102087	.0170017	30.80575	.8769665	.2940219	2.001952	395.1022
#2	.0109065	.0162915	32.62007	.8735273	.2948963	2.138871	419.5677
#3	.0107652	.0165494	32.53836	.8774816	.2951751	2.157908	418.7170
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.598601	146.7868	.5373316	.0195431	.2419226	1.125082	1.033496
Stddev	.250255	4.6286	.0019606	.0033200	.2350773	.035056	.014870
%RSD	3.293440	3.153255	.3648713	16.98818	97.17047	3.115825	1.438771
#1	7.310786	141.4501	.5358117	.0157178	.3348011	1.084912	1.046875
#2	7.764867	149.7079	.5366385	.0212366	.4163714	1.140840	1.036126
#3	7.720149	149.2022	.5395446	.0216749	-.025405	1.149493	1.017487
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.358631	2.021211	.0754637	-.001594	.3775208	5.541859	.0280862
Stddev	.237095	.004241	.0073353	.000448	.0023433	.158148	.0005572
%RSD	10.05222	.2098439	9.720337	28.12369	.6206970	2.853706	1.983879
#1	2.093515	2.017678	.0672099	-.001109	.3755135	5.360470	.0283067
#2	2.550341	2.020041	.0812379	-.001993	.3800957	5.614267	.0284993
#3	2.432037	2.025915	.0779432	-.001681	.3769532	5.650840	.0274525

Sample Name: P5184-21DLX2 Acquired: 12/21/2024 0:08:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.782909	-.303234	.1036963
Stddev	.082511	.010237	.0020467
%RSD	2.964930	3.375857	1.973721
#1	2.688766	-.291418	.1016031
#2	2.842670	-.309402	.1037928
#3	2.817290	-.308883	.1056931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.696	23787.81	2567.954	1649.898	2062.320
Stddev	4.431	85.36	66.856	4.738	3.211
%RSD	.2271576	.3588426	2.603460	.2871681	.1557091
#1	1955.218	23707.47	2644.937	1647.383	2064.963
#2	1950.509	23877.43	2534.463	1655.364	2063.250
#3	1946.362	23778.54	2524.463	1646.949	2058.746

Sample Name: P5184-20LDLX10 Acquired: 12/21/2024 0:12:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1490505	-.039864	.1001708	.0479385	.0185457	43.13954	.0887125
Stddev	.0012293	.002536	.0034503	.0039379	.0010059	.20919	.0008650
%RSD	.8247580	6.362217	3.444456	8.214412	5.424078	.4849187	.9750668
#1	.1478258	-.037498	.0995928	.0448337	.0194924	42.98905	.0894053
#2	.1490414	-.039553	.0970460	.0466139	.0174895	43.05115	.0877430
#3	.1502843	-.042542	.1038737	.0523679	.0186553	43.37842	.0889892
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024552	.0032852	7.041117	.1872074	.0612836	.4633804	91.40494
Stddev	.0000685	.0001235	.039654	.0004253	.0005391	.0084625	.45797
%RSD	2.788247	3.758548	.5631773	.2271522	.8797622	1.826259	.5010297
#1	.0025113	.0031434	7.044165	.1868423	.0608348	.4540393	91.12147
#2	.0024754	.0033688	7.000027	.1876743	.0611343	.4655664	91.16006
#3	.0023789	.0033435	7.079159	.1871057	.0618817	.4705354	91.93328
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.691752	32.23400	.1104427	.0045583	.0988119	.2443896	.2293274
Stddev	.006319	.17943	.0004679	.0011644	.3373558	.0103243	.0046411
%RSD	.3735005	.5566413	.4236211	25.54441	341.4122	4.224521	2.023771
#1	1.684877	32.14091	.1109712	.0033682	.3897711	.2498690	.2342204
#2	1.697305	32.12026	.1100816	.0046115	-.270980	.2508190	.2287737
#3	1.693075	32.44085	.1102752	.0056951	.177644	.2324808	.2249880
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1585840	.3987085	.0144286	-.001072	.0705253	1.238668	.0028278
Stddev	.0431351	.0023560	.0007306	.000472	.0016635	.003273	.0021101
%RSD	27.20013	.5909036	5.063703	44.07190	2.358715	.2642566	74.62231
#1	.1099119	.3971017	.0146605	-.001610	.0711696	1.242195	.0004157
#2	.1920798	.3976107	.0150151	-.000879	.0686361	1.235728	.0037352
#3	.1737602	.4014130	.0136102	-.000727	.0717703	1.238081	.0043324

Sample Name: P5184-20LDLX10 Acquired: 12/21/2024 0:12:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6115902	-.067565	.0292701
Stddev	.0031449	.000338	.0061919
%RSD	.5142193	.4999406	21.15430
#1	.6079588	-.067315	.0364148
#2	.6133961	-.067430	.0259304
#3	.6134157	-.067949	.0254651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.213	23129.23	2399.774	1602.484	2134.844
Stddev	7.778	73.84	1.498	9.848	8.903
%RSD	.4138785	.3192348	.0624087	.6145234	.4170214
#1	1873.104	23206.77	2401.503	1605.645	2125.121
#2	1876.567	23059.75	2398.893	1591.444	2136.816
#3	1887.968	23121.18	2398.924	1610.363	2142.596

Sample Name: P5184-22DLX2 Acquired: 12/21/2024 0:16:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7107628	-.208182	.4958875	.2142353	.0957941	206.7782	.4242600
Stddev	.0077690	.006001	.0019841	.0007031	.0021024	.8701	.0035347
%RSD	1.093045	2.882434	.4001041	.3281841	2.194675	.4207912	.8331511
#1	.7104813	-.213997	.4975920	.2140112	.0975916	206.2311	.4213886
#2	.7031384	-.208539	.4937095	.2150232	.0934823	207.7816	.4282078
#3	.7186687	-.202012	.4963610	.2136716	.0963085	206.3220	.4231836
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109649	.0167824	33.57383	.8960216	.3025561	2.180090	428.0871
Stddev	.0002195	.0004410	.15847	.0042633	.0025299	.013729	2.1123
%RSD	2.002233	2.627620	.4719993	.4757993	.8361888	.6297645	.4934266
#1	.0111152	.0172641	33.50402	.8914684	.3054545	2.175374	426.9487
#2	.0110664	.0163985	33.75522	.8999189	.3007908	2.195556	430.5244
#3	.0107129	.0166846	33.46225	.8966774	.3014230	2.169340	426.7882
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.907977	153.0697	.5540055	.0218512	.5276975	1.172323	1.071686
Stddev	.042262	.9562	.0049212	.0015683	.2015344	.007116	.020472
%RSD	.5344277	.6246883	.8882998	7.177224	38.19128	.6069832	1.910272
#1	7.871210	152.4679	.5595410	.0236468	.5769862	1.167650	1.051800
#2	7.954150	154.1723	.5501255	.0207496	.7000152	1.168807	1.070559
#3	7.898572	152.5688	.5523500	.0211574	.3060910	1.180512	1.092698
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.617082	2.083813	.0778365	-.001523	.3930270	5.784443	.0309047
Stddev	.116100	.020672	.0051596	.000141	.0067098	.055770	.0008604
%RSD	4.436234	.9920293	6.628797	9.231490	1.707203	.9641316	2.784088
#1	2.724508	2.104420	.0727127	-.001462	.3977490	5.802321	.0318929
#2	2.632822	2.063077	.0777658	-.001423	.3959856	5.829082	.0304994
#3	2.493915	2.083943	.0830312	-.001683	.3853464	5.721927	.0303218

Sample Name: P5184-22DLX2 Acquired: 12/21/2024 0:16:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.890420	-.315810	.1071951
Stddev	.014437	.001697	.0009727
%RSD	.4994904	.5374683	.9074614
#1	2.880239	-.315554	.1078108
#2	2.906943	-.317621	.1077007
#3	2.884077	-.314256	.1060736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.386	23649.15	2513.663	1639.654	2032.664
Stddev	15.972	118.32	22.387	3.559	18.125
%RSD	.8282480	.5003009	.8906235	.2170663	.8916757
#1	1910.196	23784.61	2506.603	1643.619	2011.741
#2	1934.850	23566.05	2495.658	1638.606	2042.717
#3	1940.113	23596.78	2538.730	1636.736	2043.535

Sample Name: PB165634BL Acquired: 12/21/2024 0:20:23 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: PBS634 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001662	.0018697	-.000380	.0002951	-.002868	.0245290	-.000632
Stddev	.0038142	.0022656	.001738	.0051995	.001456	.0293509	.001954
%RSD	2294.644	121.1752	457.3196	1761.848	50.76819	119.6579	309.1784
#1	-.004218	.0000454	-.001889	-.004298	-.002166	.0148455	.001615
#2	.002721	.0011580	-.000772	-.000757	-.001896	.0574980	-.001930
#3	.001996	.0044058	.001521	.005940	-.004542	.0012434	-.001581
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000698	.0430504	-.000427	-.000177	-.004428	.0522504
Stddev	.000062	.0000507	.0065638	.000483	.000221	.007087	.0444177
%RSD	251.5978	72.58217	15.24678	113.0107	124.7057	160.0654	85.00923
#1	-.000072	.0001139	.0356249	-.000091	.000026	-.001225	.1012145
#2	.000046	.0000144	.0454476	-.000980	-.000412	-.012551	.0145462
#3	-.000049	.0000811	.0480785	-.000210	-.000146	.000493	.0409907
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013062	.0248896	.0009310	-.000282	.2882463	-.002736	.0016038
Stddev	.0004760	.0304330	.0002360	.000830	.2594804	.004842	.0027806
%RSD	36.43790	122.2719	25.35493	294.4881	90.02037	176.9377	173.3789
#1	.0007673	.0082908	.0006660	-.000627	.0028213	.002424	.0007226
#2	.0014821	.0600129	.0011186	.000665	.3520316	-.007179	-.000629
#3	.0016692	.0063650	.0010084	-.000885	.5098861	-.003454	.004718
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.391163	-.003485	-.003390	-.000439	-.003772	-.003101	-.005174
Stddev	.146382	.001534	.001739	.000397	.004213	.000829	.000304
%RSD	37.42224	44.00946	51.28946	90.47367	111.6836	26.73084	5.883302
#1	-.527142	-.004231	-.002885	-.000614	.001050	-.004053	-.005513
#2	-.410119	-.001721	-.001960	-.000720	-.005629	-.002709	-.004925
#3	-.236226	-.004503	-.005325	.000016	-.006737	-.002540	-.005084

Sample Name: PB165634BL Acquired: 12/21/2024 0:20:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS634 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0005712	-.000034	.0049590
Stddev	.0023384	.000110	.0009588
%RSD	409.3958	323.7130	19.33403
#1	-.001036	-.000126	.0060182
#2	.003254	-.000064	.0047082
#3	-.000504	.000088	.0041505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.535	22786.99	2357.985	1576.765	2192.293
Stddev	5.492	95.12	19.653	4.157	6.144
%RSD	.2937795	.4174317	.8334466	.2636276	.2802593
#1	1863.528	22828.04	2370.201	1580.017	2186.363
#2	1874.300	22854.68	2368.439	1578.197	2198.631
#3	1870.777	22678.23	2335.315	1572.082	2191.883

Sample Name: PB165634BS Acquired: 12/21/2024 0:24:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS634 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240525	.0514953	.0186876	.0590808	.1027186	.3990548
Stddev	.0033237	.0011038	.0003040	.0032820	.0012506	.0379277
%RSD	13.81850	2.143415	1.626805	5.555048	1.217453	9.504392

#1	.0271884	.0522725	.0188604	.0553546	.1014867	.3748193
#2	.0244006	.0502319	.0188657	.0615421	.1039870	.3795815
#3	.0205685	.0519815	.0183365	.0603457	.1026822	.4427635

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4063021	.0103236	.0097466	9.939657	.0205579	.0986439
Stddev	.0030786	.0001111	.0001115	.097266	.0007521	.0004218
%RSD	.7577026	1.075665	1.143974	.9785622	3.658562	.4275927

#1	.4031541	.0104518	.0097258	9.893446	.0211437	.0987970
#2	.4093062	.0102621	.0096470	10.05141	.0197097	.0981670
#3	.4064458	.0102570	.0098670	9.87411	.0208203	.0989678

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491487	.1796766	.0317970	10.22946	.0773357	.0193481
Stddev	.0046293	.0506531	.0006024	.11977	.0005041	.0010713
%RSD	9.418942	28.19125	1.894430	1.170835	.6518846	5.536799

#1	.0540735	.1805396	.0321269	10.18206	.0779065	.0182255
#2	.0448863	.2298926	.0321624	10.36568	.0769514	.0203593
#3	.0484863	.1285975	.0311018	10.14065	.0771490	.0194595

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50547	.0955812	.1075089	9.170149	F .0139370	F -.003508
Stddev	.42363	.0052875	.0030583	.130578	.0004926	.000613
%RSD	4.032507	5.531961	2.844707	1.423943	3.534477	17.47104

#1	10.23929	.0906694	.1045262	9.278360	.0137879	-.003159
#2	10.99399	.1011777	.1106376	9.206975	.0144869	-.003150
#3	10.28314	.0948965	.1073628	9.025113	.0135361	-.004216

Sample Name: PB165634BS Acquired: 12/21/2024 0:24:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS634 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186116	.1706485	F .4715425	F .0080523	.1990688	.2088340
Stddev	.0006599	.0035143	.0019632	.0013664	.0024481	.0011562
%RSD	3.545397	2.059350	.4163286	16.96902	1.229769	.5536291
#1	.0179363	.1684208	.4732362	.0091033	.1977181	.2078095
#2	.0186436	.1746997	.4693908	.0065077	.1975937	.2100875
#3	.0192549	.1688249	.4720005	.0085459	.2018947	.2086050

Elem	Li6707
Units	ppm
Avg	.0357419
Stddev	.0023883
%RSD	6.682192
#1	.0362873
#2	.0378103
#3	.0331280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.205	22643.92	2342.170	1573.154	2161.819
Stddev	2.435	108.46	11.074	11.287	.559
%RSD	.1321226	.4789982	.4728136	.7174663	.0258354
#1	1845.904	22757.07	2329.396	1585.000	2161.414
#2	1841.171	22633.83	2348.062	1571.937	2162.456
#3	1842.541	22540.85	2349.053	1562.525	2161.587

Sample Name: PB165634BSD Acquired: 12/21/2024 0:28:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD634 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087355	.0252534	.0068339	.0293595	.0486850	.1776845	.1999192
Stddev	.0027238	.0021601	.0007543	.0004289	.0025366	.0233720	.0024644
%RSD	31.18155	8.553675	11.03741	1.460996	5.210239	13.15366	1.232717

#1	.0118806	.0256105	.0076555	.0293533	.0489802	.1744167	.1981742
#2	.0071392	.0229370	.0066737	.0289337	.0460137	.2025184	.1988449
#3	.0071866	.0272126	.0061726	.0297915	.0510611	.1561183	.2027384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051526	.0048696	4.934219	.0094762	.0495418	.0284946	.0933438
Stddev	.0000381	.0000802	.073321	.0003992	.0004452	.0013811	.0291652
%RSD	.7397490	1.647972	1.485967	4.212382	.8986035	4.847026	31.24491

#1	.0051326	.0049434	4.879664	.0090243	.0490278	.0279512	.1217427
#2	.0051286	.0047842	4.905428	.0097809	.0497982	.0274678	.0948201
#3	.0051966	.0048811	5.017566	.0096233	.0497995	.0300648	.0634685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149465	5.085742	.0384285	.0093534	5.866262	.0447801	.0620238
Stddev	.0004611	.024086	.0007006	.0008294	.449461	.0011321	.0169622
%RSD	3.085250	.4735977	1.823050	8.867142	7.661797	2.528115	27.34784

#1	.0154763	5.110727	.0392354	.0092008	5.867994	.0442573	.0595493
#2	.0147276	5.062669	.0380748	.0102485	6.314855	.0440039	.0464347
#3	.0146356	5.083831	.0379753	.0086110	5.415937	.0460791	.0800872

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.186825	.0038163	.0010043	.0089930	.0801292	.2274397	.0009545
Stddev	.290655	.0011931	.0012779	.0001879	.0028461	.0026805	.0002304
%RSD	6.942142	31.26253	127.2372	2.089064	3.551908	1.178573	24.13780

#1	3.953186	.0025743	.0008636	.0088375	.0779275	.2261044	.0010348
#2	4.094981	.0049535	.0023468	.0092018	.0791171	.2256890	.0011340
#3	4.512307	.0039212	-.000197	.0089398	.0833431	.2305256	.0006947

Sample Name: PB165634BSD Acquired: 12/21/2024 0:28:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD634 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0990383	.1028348	.0241351
Stddev	.0044115	.0010733	.0046689
%RSD	4.454372	1.043746	19.34503
#1	.0967142	.1018316	.0188689
#2	.0962747	.1027061	.0277678
#3	.1041260	.1039666	.0257687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.515	23017.04	2372.927	1591.739	2177.684
Stddev	4.302	252.53	19.691	10.077	2.616
%RSD	.2333444	1.097138	.8298177	.6330740	.1201094
#1	1838.962	23290.99	2390.073	1600.924	2177.801
#2	1847.510	22793.56	2377.288	1580.960	2180.239
#3	1844.074	22966.56	2351.422	1593.333	2175.012

Sample Name: P5188-01DLX2 Acquired: 12/21/2024 0:32:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1502878	-.045434	.2457249	.0599916	.0206050	62.82102	.7211691
Stddev	.0054065	.002616	.0010720	.0017708	.0022100	.17016	.0032831
%RSD	3.597414	5.758011	.4362707	2.951752	10.72566	.2708667	.4552417
#1	.1529729	-.045618	.2450463	.0620237	.0230431	62.63311	.7175847
#2	.1538260	-.042731	.2451677	.0587789	.0200384	62.86527	.7218922
#3	.1440644	-.047953	.2469608	.0591721	.0187334	62.96469	.7240303
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053498	.0036200	50.31409	.1273002	.1464457	.2587757	133.3481
Stddev	.0001334	.0001188	.10920	.0009373	.0008072	.0056872	.4544
%RSD	2.493253	3.281256	.2170438	.7363157	.5511641	2.197717	.3407382
#1	.0052429	.0036507	50.22571	.1273777	.1472047	.2522757	133.0742
#2	.0054993	.0037204	50.43617	.1281964	.1455978	.2628360	133.0975
#3	.0053073	.0034889	50.28038	.1263265	.1465346	.2612153	133.8726
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.356468	37.42088	.1251285	.0094440	.5613066	.2124845	.7335450
Stddev	.016502	.14300	.0001782	.0006573	.2413579	.0041310	.0123050
%RSD	.3787900	.3821477	.1423851	6.959585	42.99931	1.944124	1.677469
#1	4.344262	37.56069	.1253294	.0089100	.4779774	.2158929	.7476137
#2	4.349900	37.27489	.1250662	.0101781	.8332880	.2078903	.7247882
#3	4.375243	37.42707	.1249898	.0092440	.3726544	.2136704	.7282330
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49784	4.535253	.0232016	.0000162	1.904875	1.443983	.0042590
Stddev	.08694	.017628	.0016724	.0003512	.007608	.007273	.0012780
%RSD	.5609532	.3886806	7.207923	2165.820	.3994035	.5036675	30.00793
#1	15.58518	4.553977	.0240214	.0002927	1.908703	1.441749	.0049892
#2	15.41132	4.518977	.0212775	.0001348	1.896114	1.452111	.0050046
#3	15.49703	4.532807	.0243058	-.000379	1.909810	1.438089	.0027833

Sample Name: P5188-01DLX2 Acquired: 12/21/2024 0:32:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZG9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4676577	.0260054	.0476080
Stddev	.0020396	.0003803	.0012219
%RSD	.4361371	1.462440	2.566488
#1	.4676273	.0264167	.0483761
#2	.4656335	.0259331	.0461990
#3	.4697124	.0256664	.0482488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.001	25337.69	2622.482	1767.414	2150.798
Stddev	6.154	79.26	7.668	5.348	8.210
%RSD	.2965551	.3128259	.2923943	.3026010	.3817282
#1	2079.206	25246.41	2629.722	1764.028	2150.024
#2	2077.860	25377.58	2614.448	1773.579	2159.368
#3	2067.939	25389.08	2623.276	1764.634	2143.003

Sample Name: P5188-02DLX2 Acquired: 12/21/2024 0:36:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303947	-.017006	.4661541	.0284106	.0058439	57.43337	.8855825
Stddev	.0036447	.002282	.0016491	.0041423	.0009116	.14306	.0047446
%RSD	11.99131	13.42059	.3537591	14.58029	15.59821	.2490945	.5357611
#1	.0343320	-.018317	.4656548	.0325602	.0050633	57.27135	.8801805
#2	.0297135	-.018331	.4679951	.0283959	.0056229	57.54229	.8890742
#3	.0271387	-.014371	.4648123	.0242756	.0068457	57.48647	.8874927
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045009	.0064258	101.9045	.0984124	.0921400	.2672385	90.29729
Stddev	.0001759	.0000697	.3134	.0003891	.0002042	.0027388	.42502
%RSD	3.907928	1.084948	.3075862	.3953904	.2215691	1.024836	.4706888
#1	.0044070	.0065002	101.6983	.0979735	.0920195	.2686615	89.98981
#2	.0043918	.0064152	102.2652	.0987152	.0920248	.2689729	90.78229
#3	.0047038	.0063619	101.7500	.0985484	.0923757	.2640812	90.11977
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.406523	38.71190	.1122260	.0065832	2.224969	.0763599	5.836192
Stddev	.008127	.23534	.0002875	.0005656	.749770	.0036174	.062003
%RSD	.2385805	.6079156	.2561865	8.591110	33.69799	4.737298	1.062383
#1	3.397998	38.54801	.1122735	.0062901	2.802853	.0805251	5.836518
#2	3.414183	38.98156	.1119176	.0062243	1.377733	.0745490	5.898031
#3	3.407387	38.60612	.1124867	.0072351	2.494320	.0740057	5.774027
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.65826	.8654088	.0387925	.0010118	5.368728	1.383504	.0008708
Stddev	.12898	.0063901	.0026110	.0002325	.014824	.008953	.0009971
%RSD	.8237092	.7383928	6.730618	22.97729	.2761141	.6471182	114.5070
#1	15.51575	.8685839	.0384025	.0011684	5.385260	1.387440	.0001657
#2	15.76696	.8580530	.0415765	.0011223	5.356619	1.389815	.0004351
#3	15.69208	.8695894	.0363985	.0007447	5.364306	1.373258	.0020117

Sample Name: P5188-02DLX2 Acquired: 12/21/2024 0:36:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZH0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0959508	.4221207	.0602406
Stddev	.0021828	.0010372	.0004950
%RSD	2.274887	.2457027	.8217436

#1	.0979845	.4212220	.0601846
#2	.0962235	.4232556	.0607613
#3	.0936445	.4218845	.0597760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.927	24347.62	2567.348	1698.447	2107.677
Stddev	7.714	175.50	9.084	14.453	7.419
%RSD	.3865060	.7208269	.3538414	.8509820	.3519785

#1	2001.075	24440.30	2577.838	1699.208	2110.443
#2	1999.647	24145.20	2562.040	1683.628	2113.315
#3	1987.057	24457.35	2562.167	1712.505	2099.272

Sample Name: P5188-03DLX2 Acquired: 12/21/2024 0:40:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992811	-.050676	.6997644	.0566508	.0207908	68.61337	1.293055
Stddev	.0011151	.004517	.0045356	.0031096	.0030034	.04532	.001468
%RSD	.5595423	8.914279	.6481644	5.489049	14.44573	.0660516	.1134980
#1	.2003124	-.055854	.7032737	.0531729	.0241857	68.59330	1.291446
#2	.1994329	-.048639	.6946429	.0591627	.0197068	68.66526	1.293401
#3	.1980979	-.047536	.7013766	.0576169	.0184800	68.58155	1.294319
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064858	.0070378	59.99597	.1039446	.0918718	.2886585	137.1128
Stddev	.0001754	.0001355	.22827	.0005487	.0003244	.0017417	.3277
%RSD	2.704718	1.925093	.3804814	.5278915	.3531166	.6033923	.2390233
#1	.0066809	.0071889	59.94049	.1044283	.0920306	.2878061	137.0468
#2	.0064353	.0069971	60.24687	.1033483	.0914986	.2875071	137.4685
#3	.0063411	.0069272	59.80056	.1040573	.0920862	.2906622	136.8231
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.610560	32.16251	.1108927	.0094041	2.009366	.2124248	1.699962
Stddev	.000982	.11190	.0004849	.0002052	1.251910	.0043729	.025857
%RSD	.0271910	.3479161	.4372942	2.182071	62.30372	2.058548	1.521042
#1	3.609525	32.19158	.1112483	.0092852	.656910	.2074045	1.670153
#2	3.610677	32.25700	.1103403	.0096410	3.127664	.2144668	1.713399
#3	3.611478	32.03894	.1110895	.0092861	2.243524	.2154031	1.716335
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.98512	9.442267	.0415091	.0009252	5.212255	1.595717	.0063268
Stddev	.16534	.013676	.0028404	.0001317	.009355	.020987	.0016789
%RSD	.6363006	.1448412	6.842728	14.23785	.1794777	1.315177	26.53548
#1	25.80944	9.435571	.0410400	.0008386	5.208534	1.619400	.0044711
#2	26.13770	9.433228	.0389325	.0008601	5.205334	1.588320	.0077402
#3	26.00821	9.458001	.0445549	.0010767	5.222898	1.579430	.0067693

Sample Name: P5188-03DLX2 Acquired: 12/21/2024 0:40:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZH1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5595829	.1650349	.0555167
Stddev	.0003259	.0003770	.0010795
%RSD	.0582466	.2284251	1.944540
#1	.5594444	.1646405	.0557405
#2	.5599552	.1653917	.0564668
#3	.5593491	.1650725	.0543428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.013	24692.22	2572.512	1718.103	2112.472
Stddev	3.833	157.56	22.285	12.585	2.748
%RSD	.1903102	.6381114	.8662714	.7324818	.1300656
#1	2012.841	24867.53	2554.586	1731.695	2112.090
#2	2018.295	24562.44	2565.487	1706.854	2115.391
#3	2010.903	24646.67	2597.463	1715.759	2109.936

Sample Name: CCV085 Acquired: 12/21/2024 0:43:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.856505	4.727035	24.30847	4.791190	4.764948	399.9069	10.14989
Stddev	.012345	.005566	.02097	.008469	.004589	2.0865	.06102
%RSD	.2541943	.1177426	.0862839	.1767563	.0963091	.5217405	.6011627
#1	4.863666	4.732373	24.30414	4.791849	4.762213	397.9275	10.09466
#2	4.842250	4.721267	24.33127	4.799309	4.770246	402.0861	10.21539
#3	4.863599	4.727464	24.28999	4.782410	4.762384	399.7072	10.13961
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5010539	2.448884	402.0836	15.11144	2.434340	14.87111	405.2136
Stddev	.0041926	.001203	1.2668	.02174	.002226	.05493	2.0499
%RSD	.8367564	.0491088	.3150516	.1438507	.0914221	.3693675	.5058704
#1	.5010095	2.448150	401.0958	15.11467	2.435119	14.81111	403.1920
#2	.5052685	2.450272	403.5118	15.13138	2.436071	14.91893	407.2906
#3	.4968837	2.448230	401.6431	15.08827	2.431829	14.88328	405.1583
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92322	399.9879	2.469287	1.275540	403.0165	2.502882	14.85241
Stddev	.08196	2.3079	.000976	.005110	1.2392	.011253	.12776
%RSD	.5491793	.5769831	.0395404	.4006541	.3074825	.4495897	.8601669
#1	14.84657	397.5916	2.470343	1.270112	401.7609	2.489946	14.79258
#2	15.00961	402.1957	2.469100	1.276248	404.2387	2.508298	14.76555
#3	14.91347	400.1764	2.468418	1.280259	403.0498	2.510403	14.99910
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.4083	4.875871	4.825553	4.740031	4.884894	4.829986	4.834257
Stddev	.4450	.002421	.032941	.013447	.006672	.043210	.009850
%RSD	.2978175	.0496539	.6826375	.2836828	.1365930	.8946233	.2037607
#1	149.1651	4.877114	4.823867	4.728999	4.882661	4.827919	4.839288
#2	149.9218	4.877418	4.859305	4.755009	4.892396	4.874193	4.840575
#3	149.1379	4.873081	4.793488	4.736084	4.879624	4.787847	4.822907

Sample Name: CCV085 Acquired: 12/21/2024 0:43:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.987499	4.813877	5.056212
Stddev	.027000	.022325	.032762
%RSD	.5413580	.4637545	.6479601
#1	4.960400	4.788764	5.019511
#2	5.014399	4.831474	5.082509
#3	4.987697	4.821391	5.066616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.802	20408.15	2253.555	1300.700	1758.986
Stddev	7.116	46.84	23.511	2.848	4.168
%RSD	.4630207	.2294929	1.043295	.2189642	.2369519
#1	1544.327	20419.98	2255.930	1303.276	1763.309
#2	1530.182	20356.54	2228.947	1301.184	1754.993
#3	1535.897	20447.94	2275.789	1297.642	1758.657

Sample Name: CCB085 Acquired: 12/21/2024 0:47:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000814	.0021840	.0014890	.0007944	-.003151	.0078131	.0002381
Stddev	.004415	.0018323	.0024093	.0016644	.002255	.0117142	.0017936
%RSD	542.6737	83.89617	161.8142	209.5231	71.56159	149.9295	753.1604
#1	.003646	.0042981	.0014674	-.000984	-.005423	.0191830	-.000340
#2	-.005184	.0011991	-.000910	.001052	-.000914	.0084736	-.001195
#3	-.000903	.0010548	.003909	.002315	-.003115	-.004217	.002250
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001791	.0001243	.0090728	-.000191	.0001773	-.005835	.0202369
Stddev	.0000852	.0001001	.0118678	.000609	.0002074	.007252	.0350451
%RSD	47.58768	80.59402	130.8055	318.9410	116.9688	124.2826	173.1743
#1	.0000822	.0002179	.0166886	.000512	.0004044	.002497	.0510118
#2	.0002422	.0000187	.0151313	-.000550	.0001298	-.009274	.0276054
#3	.0002128	.0001362	-.004601	-.000534	-.000002	-.010729	-.017907
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005981	.0330913	.0002689	.0004132	.2720941	.0049823	.0050273
Stddev	.0016741	.0194506	.0004817	.0007157	.5542528	.0029723	.0073402
%RSD	279.9004	58.77865	179.1257	173.2123	203.6989	59.65773	146.0071
#1	-.000698	.0535308	.0007961	.0007361	.4451626	.0030222	.0018658
#2	.000004	.0309337	.0001589	-.000407	-.348043	.0084023	.0134185
#3	.002488	.0148095	-.000148	.000911	.719162	.0035225	-.000202
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104950	-.002323	.0117253	.0000674	-.002744	-.003016	-.011740
Stddev	.026792	.000963	.0026266	.0002469	.004624	.000558	.000406
%RSD	25.52869	41.47213	22.40071	366.1716	168.4949	18.50461	3.461446
#1	-.075874	-.001227	.0144448	.0003503	-.006841	-.003559	-.011295
#2	-.110337	-.002709	.0092028	-.000043	-.003660	-.002444	-.012092
#3	-.128640	-.003034	.0115282	-.000105	.002269	-.003043	-.011831

Sample Name: CCB085 Acquired: 12/21/2024 0:47:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v36) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0018656	-.000122	.0277973
Stddev	.0025502	.000086	.0014203
%RSD	136.6916	70.83869	5.109482

#1	.0044008	-.000064	.0270549
#2	.0018955	-.000081	.0294350
#3	-.000699	-.000221	.0269021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.111	22629.88	2308.845	1564.278	2157.940
Stddev	3.757	36.84	3.836	.442	7.894
%RSD	.2048331	.1627918	.1661530	.0282277	.3657934

#1	1830.479	22640.31	2304.698	1564.062	2157.054
#2	1837.982	22660.38	2309.573	1564.786	2166.238
#3	1833.872	22588.95	2312.266	1563.987	2150.526