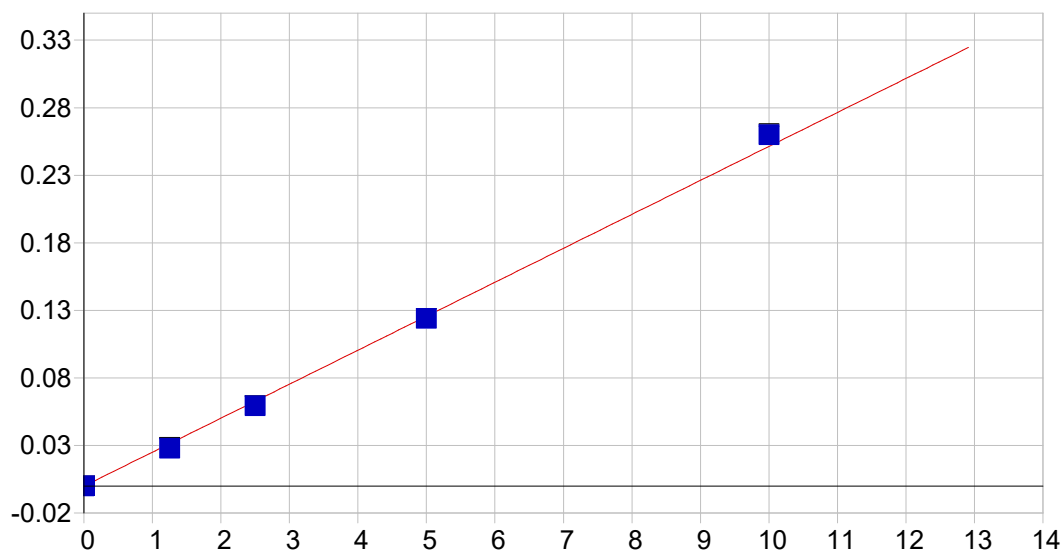


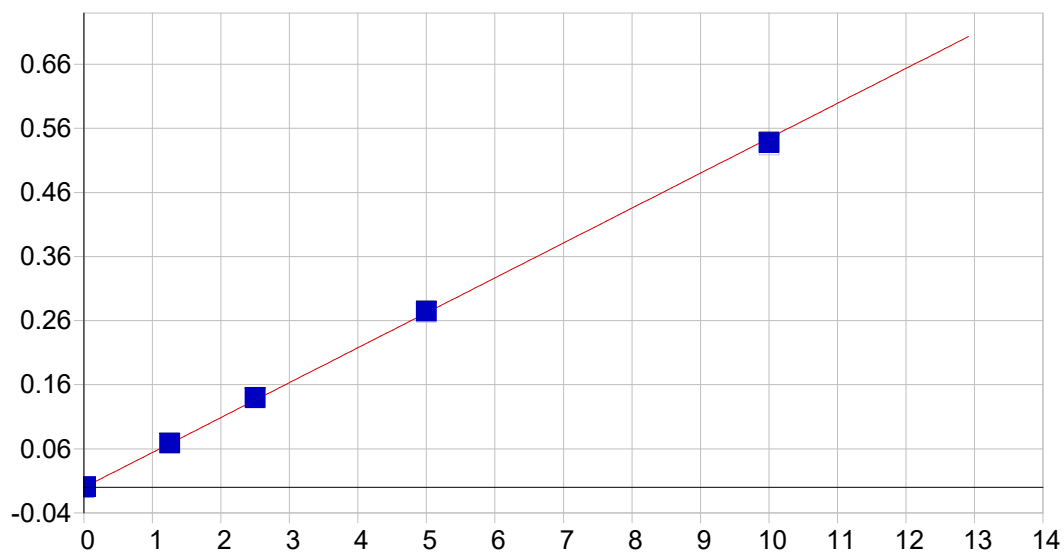


As 189.042 {479}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000091 Re-Slope: 1.000000
A1 (Gain): 0.025145 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999068 Status: OK.
Std Error of Est: 0.000018
Predicted MDL: 0.006576
Predicted MQL: 0.021921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.00864	-.001	-13.6	.00013	.000	1
S2	1.2500	1.1154	-.135	-10.8	.02792	.001	1
S3	2.5000	2.3612	-.139	-5.55	.05921	.000	1
S4	5.0000	4.9333	-.067	-1.33	.12381	.000	1
S5	10.000	10.341	.341	3.41	.25965	.001	1

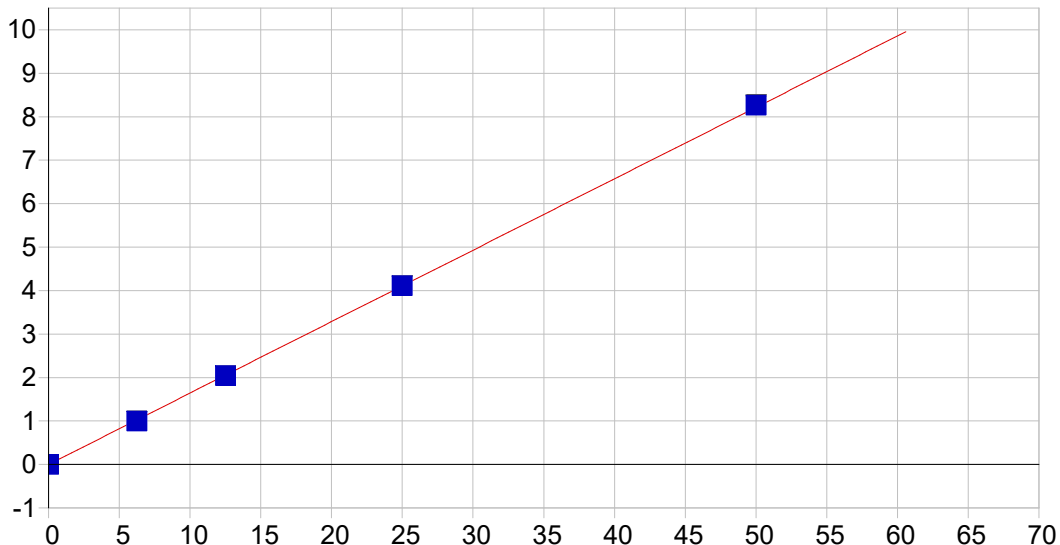


TI 190.856 {477}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000185 Re-Slope: 1.000000
A1 (Gain): 0.054483 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999887 Status: OK.
Std Error of Est: 0.000022
Predicted MDL: 0.003061
Predicted MQL: 0.010202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.02500	.02404	-.001	-3.86	.00109	.000	1
S2	1.2500	1.2663	.016	1.31	.06834	.000	1
S3	2.5000	2.5702	.070	2.81	.13891	.000	1
S4	5.0000	5.0416	.042	.832	.27262	.000	1
S5	10.000	9.8728	-.127	-1.27	.53396	.001	1

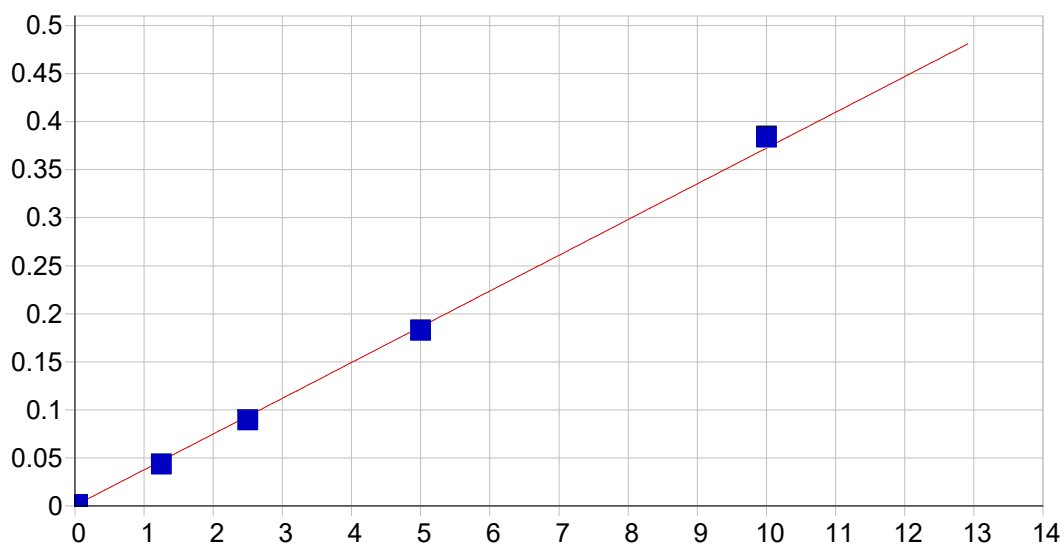


Pb 220.353 {453}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.164303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002224
 Predicted MQL: 0.007412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00989	-.000	-1.14	.00155	.000	1
S2	6.2500	6.0402	-.210	-3.36	.99288	.002	1
S3	12.500	12.423	-.077	-.620	2.0421	.003	1
S4	25.000	25.000	.000	.000	4.1096	.006	1
S5	50.000	50.287	.287	.575	8.2666	.013	1

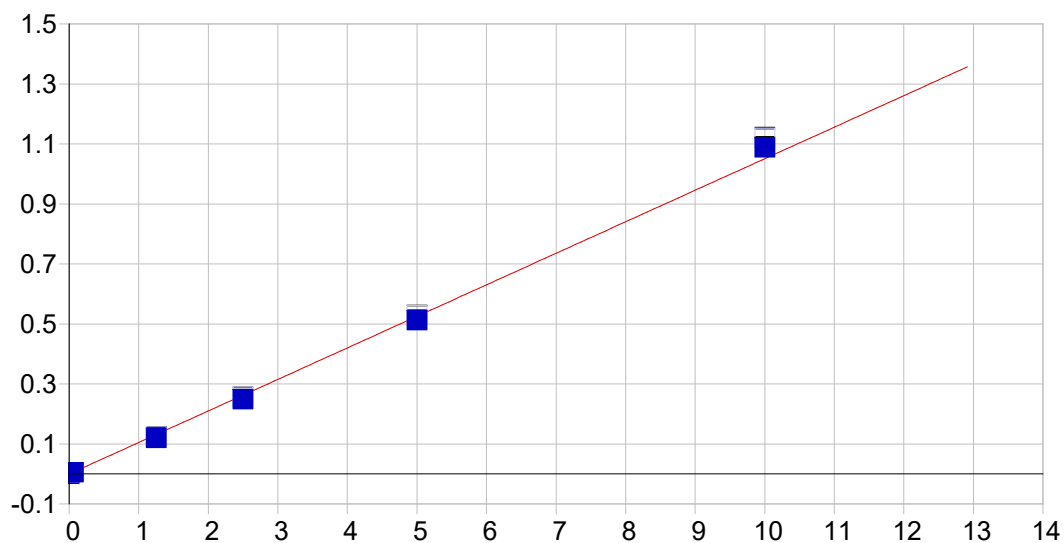


Se 196.090 {472}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000426 Re-Slope: 1.000000
 A1 (Gain): 0.037207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999378 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.006894
 Predicted MQL: 0.022980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.03500	.03434	-.001	-1.89	.00170	.000	1
S2	1.2500	1.1569	-.093	-7.45	.04338	.000	1
S3	2.5000	2.3895	-.111	-4.42	.08915	.000	1
S4	5.0000	4.8980	-.102	-2.04	.18231	.000	1
S5	10.000	10.306	.306	3.06	.38318	.001	1

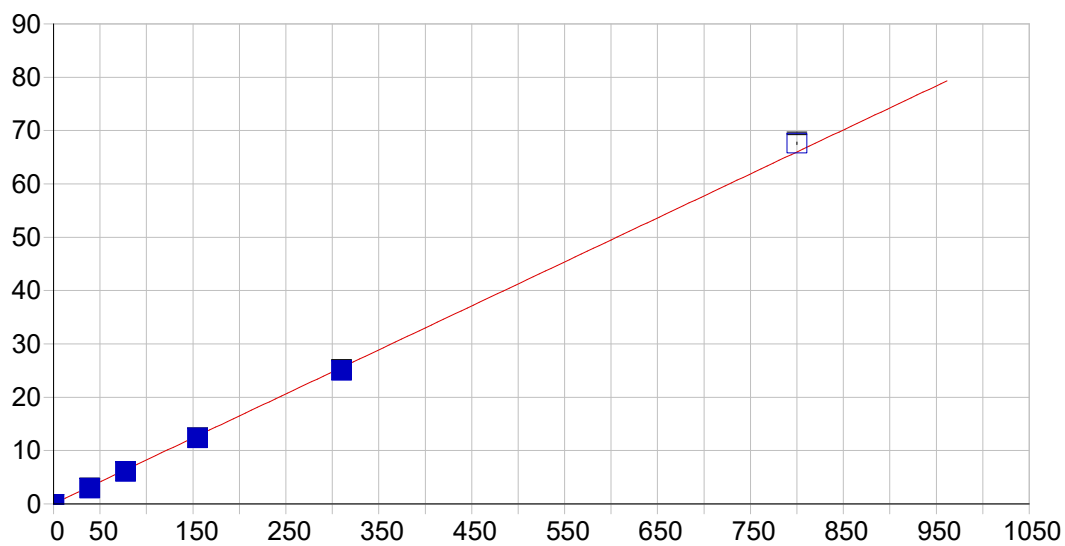


Sb 206.833 {463}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.105090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999190 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.002830
 Predicted MQL: 0.009432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00023	.000	1
S1	.06000	.05999	-.000	-.022	.00607	.000	1
S2	1.2500	1.1424	-.108	-8.61	.12370	.000	1
S3	2.5000	2.3653	-.135	-5.39	.25609	.001	1
S4	5.0000	4.8815	-.119	-2.37	.52827	.001	1
S5	10.000	10.361	.361	3.61	1.1196	.003	1

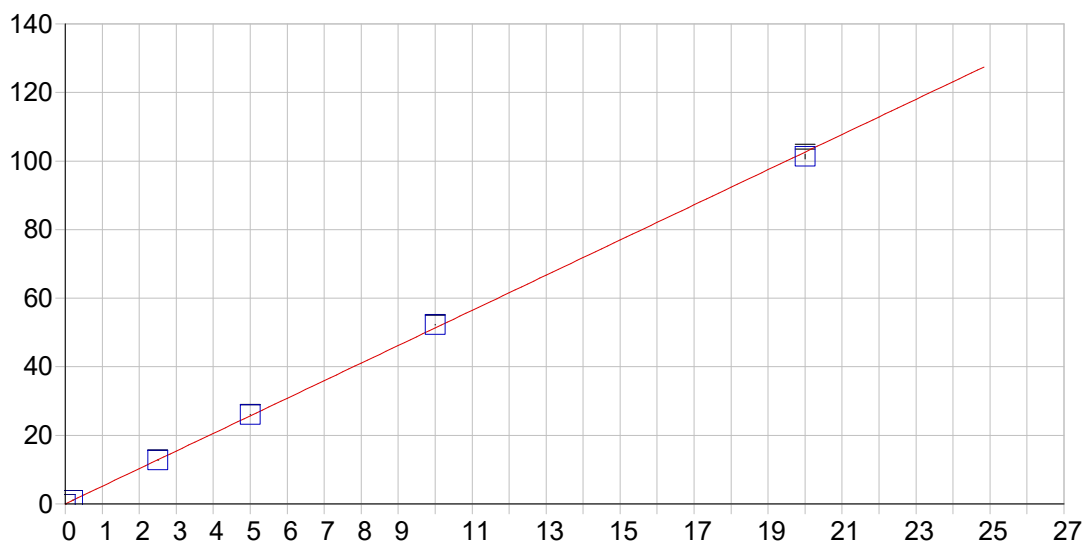


AI 396.152 { 85}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001138	Re-Slope:	1.000000
A1 (Gain):	0.082497	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999524	Status:	OK.
Std Error of Est:	0.001584		
Predicted MDL:	0.014815		
Predicted MQL:	0.049385		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00114	.001	1
S1	.20000	.18453	-.015	-7.74	.01639	.001	1
S2	38.750	35.552	-3.20	-8.25	2.9379	.027	1
S3	77.500	73.149	-4.35	-5.61	6.0434	.005	1
S4	155.00	149.87	-5.13	-3.31	12.380	.070	1
S5	310.00	303.05	-6.95	-2.24	25.033	.108	1
S6	800.00	819.67	19.7	2.46	67.621	.233	1

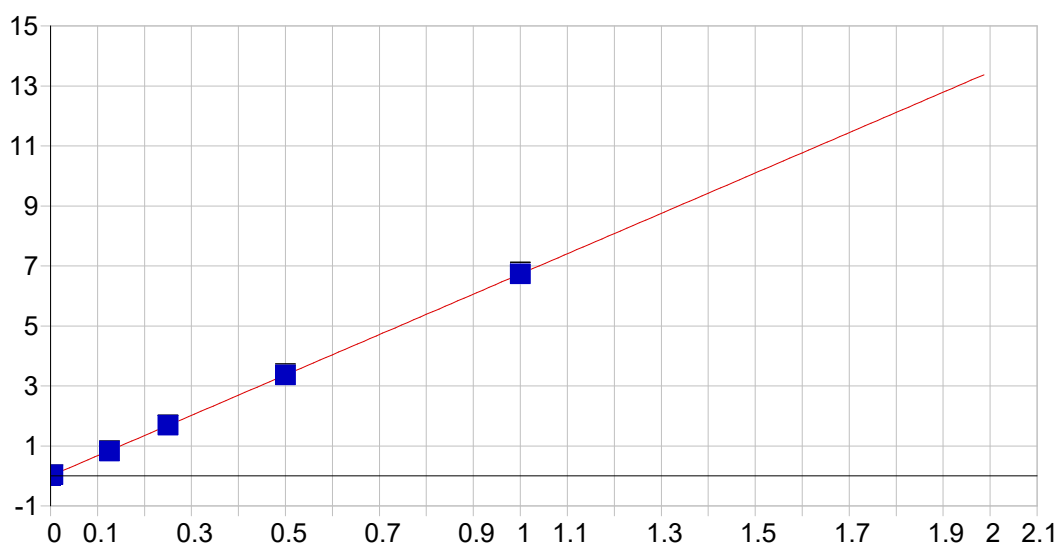


Ba 493.409 { 68}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.030495 Re-Slope: 1.000000
 A1 (Gain): 5.129333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.008158
 Predicted MDL: 0.000696
 Predicted MQL: 0.002319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.03041	.004	1
S1	.20000	.21373	.014	6.87	1.1268	.003	1
S2	2.5000	2.4876	-.012	-.497	12.790	.030	1
S3	5.0000	5.0740	.074	1.48	26.057	.041	1
S4	10.000	10.177	.177	1.77	52.234	.094	1
S5	20.000	19.747	-.253	-1.26	101.32	.688	1

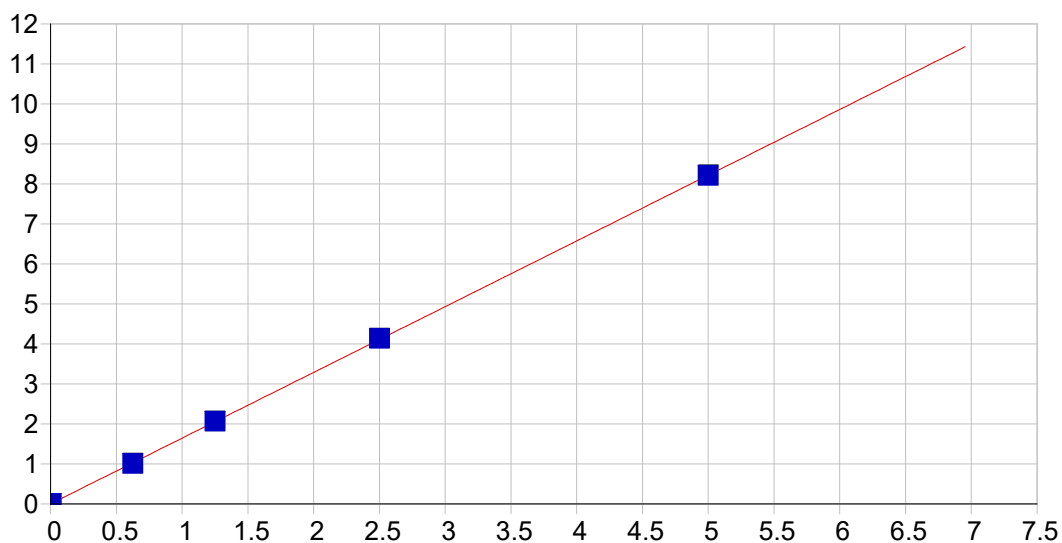


Be 234.861 {144}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000648	Re-Slope:	1.000000
A1 (Gain):	6.731584	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.000097		
Predicted MQL:	0.000323		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.00500	.00530	.000	5.97	.03500	.001	1
S2	.12500	.12295	-.002	-1.64	.82561	.010	1
S3	.25000	.25099	.001	.395	1.6862	.006	1
S4	.50000	.50025	.000	.049	3.3614	.035	1
S5	1.0000	1.0005	.001	.052	6.7236	.061	1

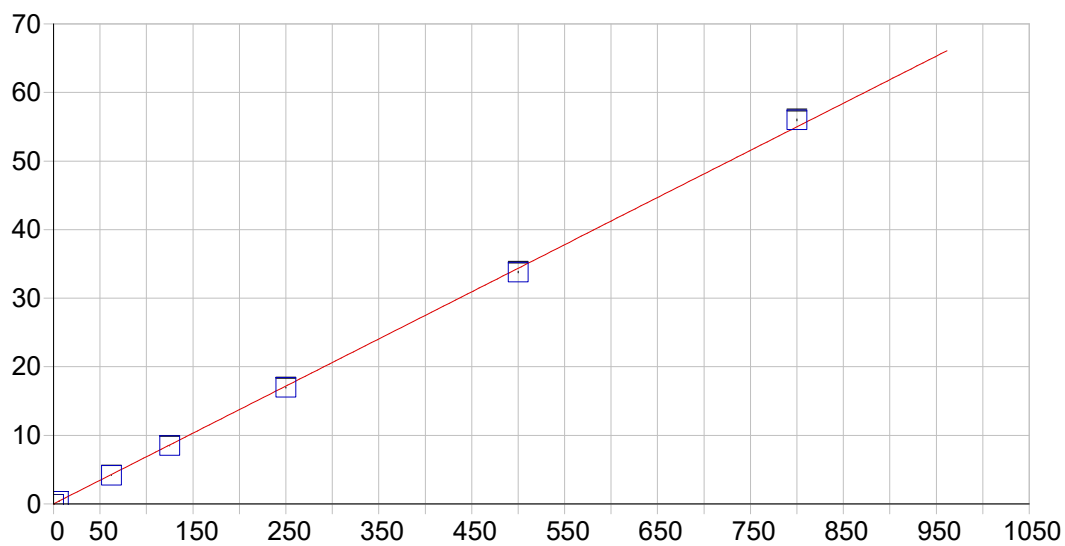


Cd 214.438 {457}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000248 Re-Slope: 1.000000
 A1 (Gain): 1.643888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.000141
 Predicted MQL: 0.000471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.00500	.00519	.000	3.73	.00878	.000	1
S2	.62500	.61360	-.011	-1.82	1.0114	.004	1
S3	1.2500	1.2554	.005	.431	2.0689	.003	1
S4	2.5000	2.5139	.014	.558	4.1428	.004	1
S5	5.0000	4.9919	-.008	-.163	8.2261	.011	1

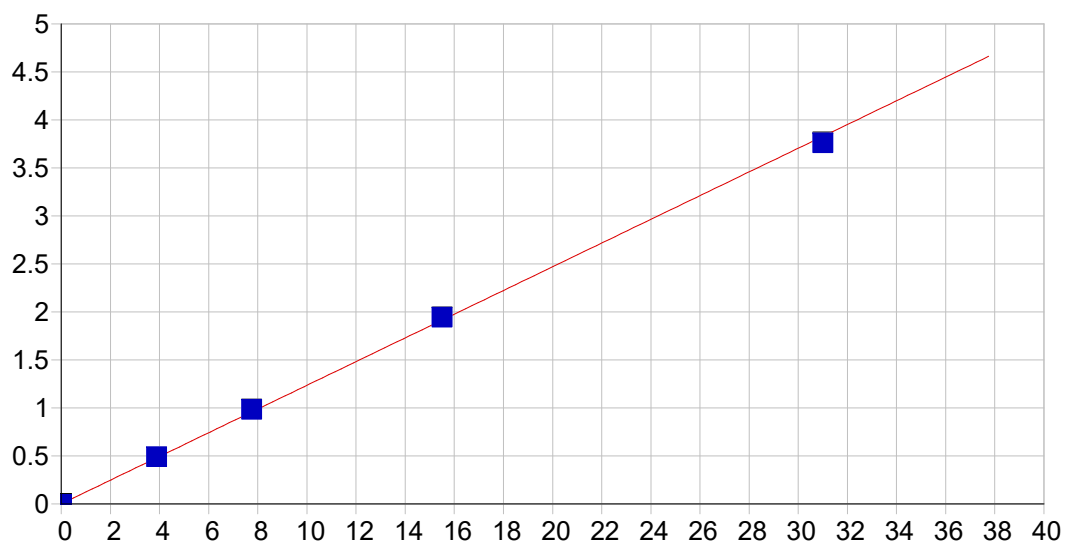


Ca 373.690 { 90}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003813 Re-Slope: 1.000000
A1 (Gain): 0.068733 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999847 Status: OK.
Std Error of Est: 0.004195
Predicted MDL: 0.016320
Predicted MQL: 0.054398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00381	.000	1
S1	5.0000	5.2566	.257	5.13	.36511	.001	1
S2	62.500	60.685	-1.81	-2.90	4.1749	.004	1
S3	125.00	123.23	-1.77	-1.42	8.4737	.040	1
S4	250.00	246.86	-3.14	-1.25	16.972	.061	1
S5	500.00	491.81	-8.19	-1.64	33.808	.127	1
S6	800.00	814.65	14.7	1.83	55.998	.142	1

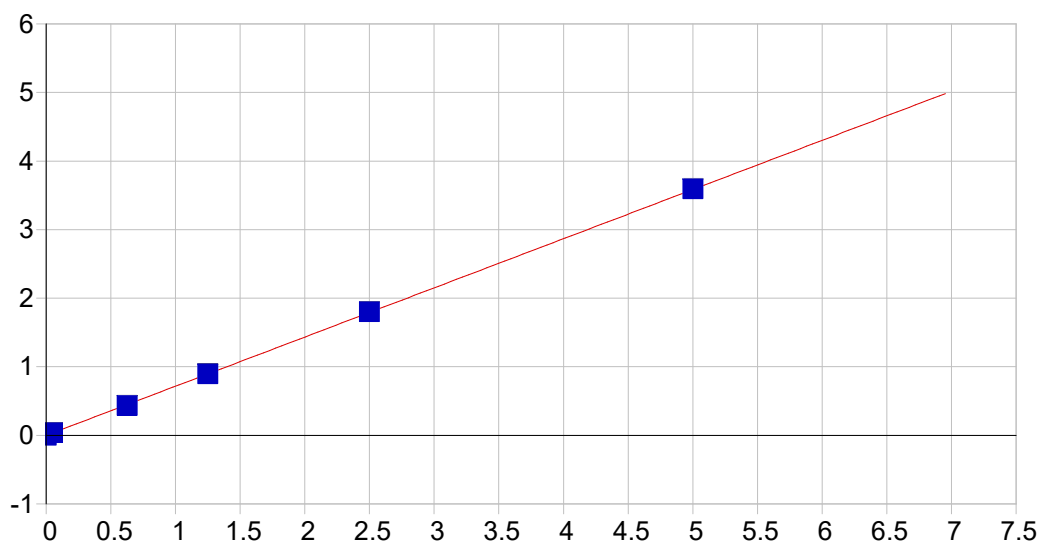


Cr 267.716 {126}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000308	Re-Slope:	1.000000
A1 (Gain):	0.123498	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.001206		
Predicted MQL:	0.004020		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.01000	.01081	.001	8.15	.00164	.000	1
S2	3.8750	3.9782	.103	2.66	.49191	.001	1
S3	7.7500	7.9707	.221	2.85	.98528	.001	1
S4	15.500	15.739	.239	1.54	1.9452	.003	1
S5	31.000	30.436	-.564	-1.82	3.7616	.007	1

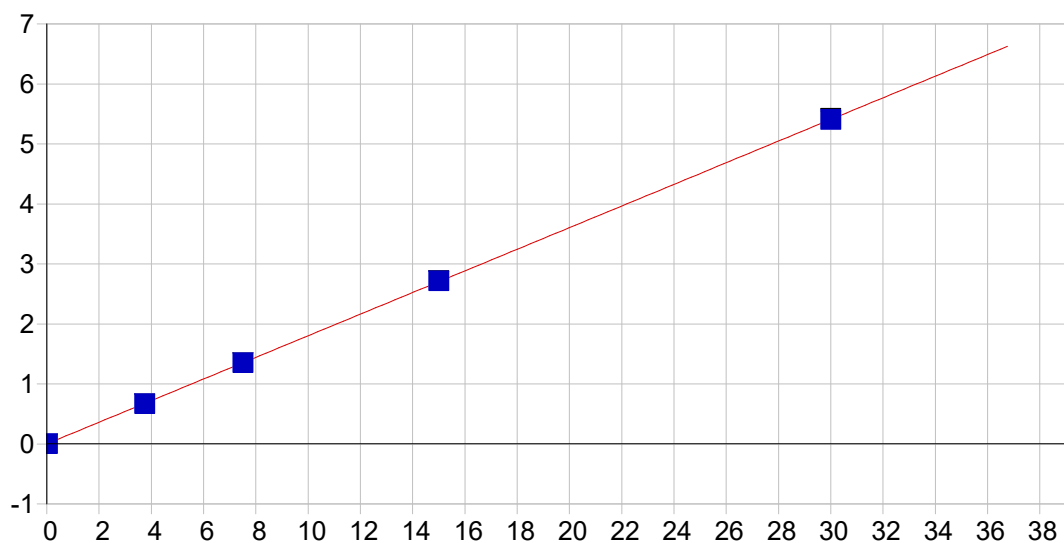


Co 228.616 {448}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000442 Re-Slope: 1.000000
 A1 (Gain): 0.716970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.000356
 Predicted MQL: 0.001186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.05000	.04998	-.000	-.039	.03552	.000	1
S2	.62500	.60624	-.019	-3.00	.43476	.001	1
S3	1.2500	1.2477	-.002	-.184	.89521	.002	1
S4	2.5000	2.5081	.008	.326	1.8000	.001	1
S5	5.0000	5.0129	.013	.259	3.5981	.004	1

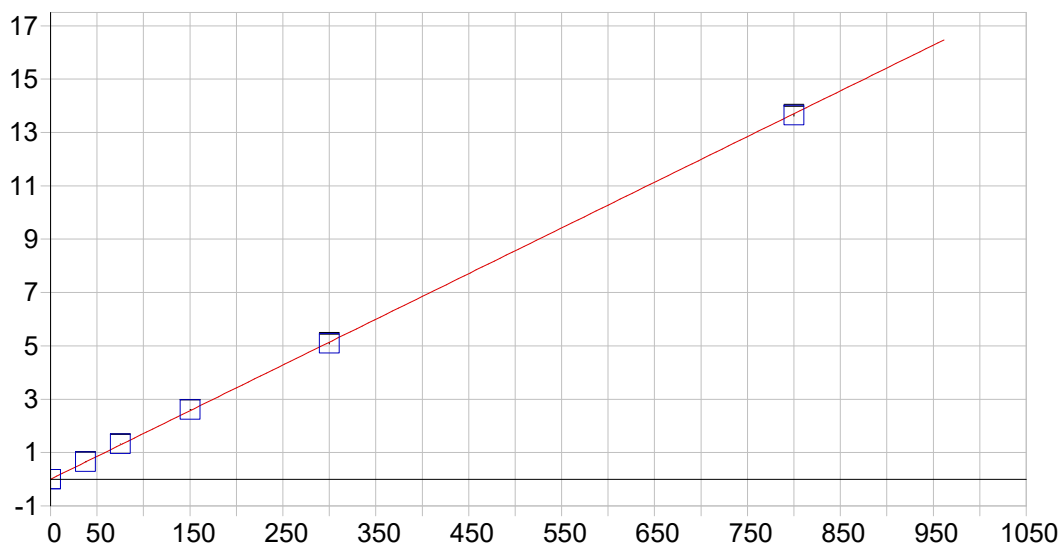


Cu 324.754 {104}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000372	Re-Slope:	1.000000
A1 (Gain):	0.180236	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.003640		
Predicted MQL:	0.012132		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.001	1
S1	.02500	.02355	-.001	-5.79	.00462	.001	1
S2	3.7500	3.7048	-.045	-1.21	.66768	.003	1
S3	7.5000	7.5063	.006	.084	1.3524	.004	1
S4	15.000	15.064	.064	.425	2.7137	.010	1
S5	30.000	29.977	-.023	-.078	5.3998	.022	1

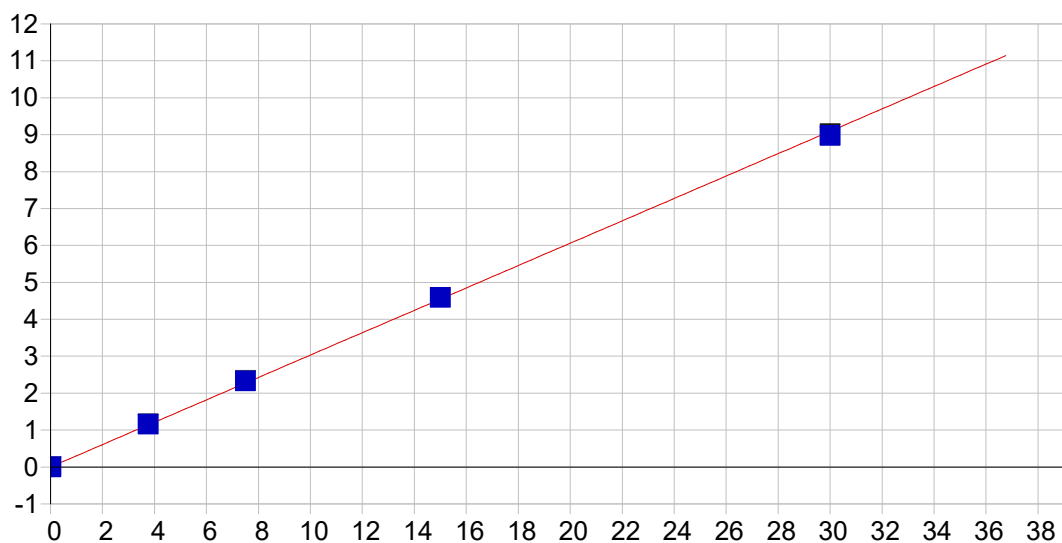


Fe 259.837 {130}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.017130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.019316
 Predicted MQL: 0.064388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00007	.000	1
S1	.10000	.11457	.015	14.6	.00204	.000	1
S2	37.500	38.437	.937	2.50	.65850	.002	1
S3	75.000	77.277	2.28	3.04	1.3238	.002	1
S4	150.00	152.36	2.36	1.57	2.6099	.002	1
S5	300.00	297.67	-2.33	-.777	5.0991	.033	1
S6	800.00	796.74	-3.26	-.407	13.648	.040	1

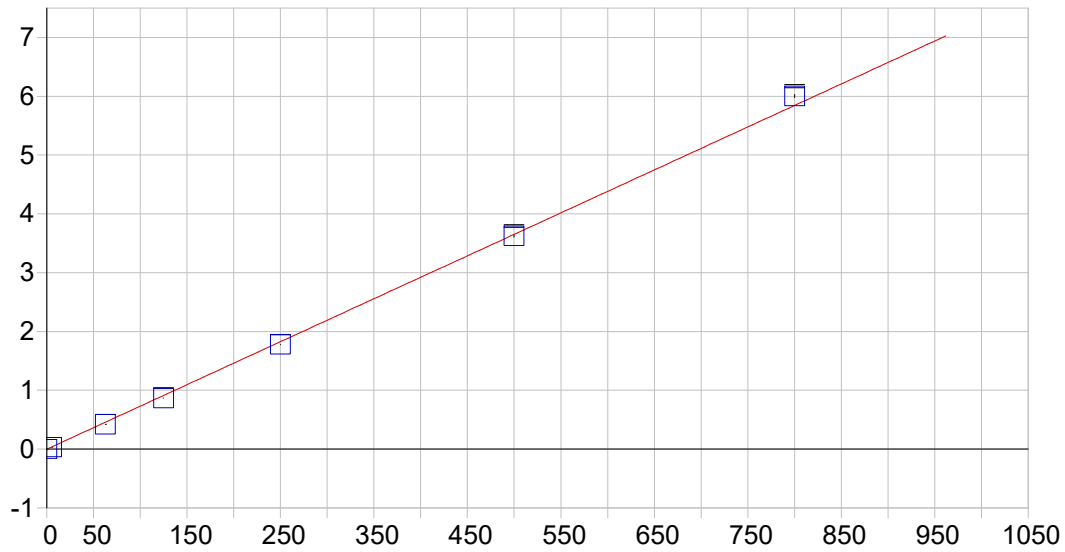


Mn 257.610 {131}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000157	Re-Slope:	1.000000
A1 (Gain):	0.303085	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000161		
Predicted MDL:	0.001022		
Predicted MQL:	0.003406		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.01500	.01714	.002	14.3	.00505	.000	1
S2	3.7500	3.8235	.073	1.96	1.1588	.001	1
S3	7.5000	7.6847	.185	2.46	2.3293	.013	1
S4	15.000	15.133	.133	.886	4.5871	.004	1
S5	30.000	29.607	-.393	-1.31	8.9746	.043	1

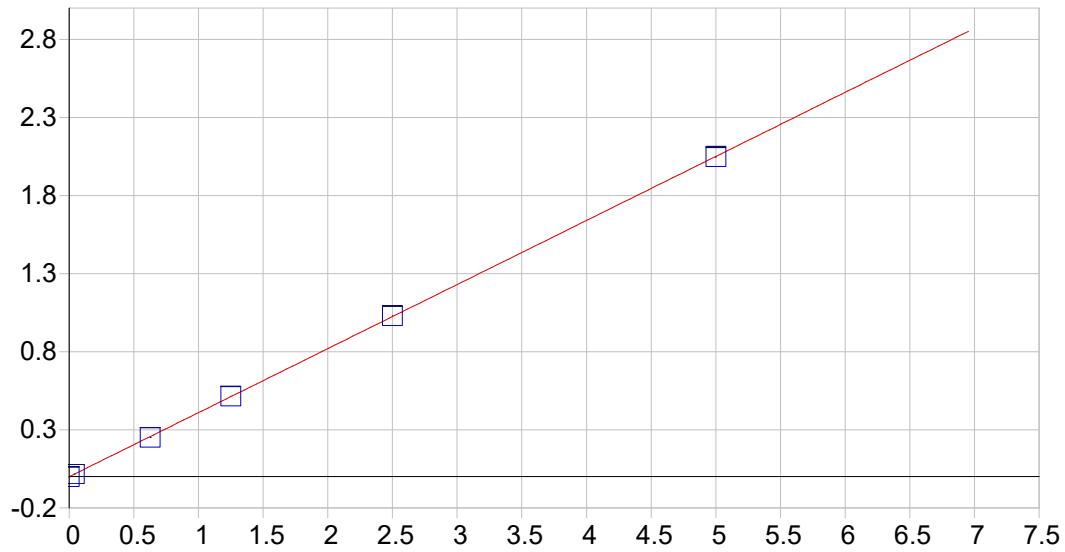


Mg 279.079 {121}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.007305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.000747
 Predicted MDL: 0.053928
 Predicted MQL: 0.179761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00088	.001	.000	-.00013	.000	1
S1	5.0000	4.8023	-.198	-3.95	.03494	.001	1
S2	62.500	57.453	-5.05	-8.08	.41956	.002	1
S3	125.00	118.91	-6.09	-4.87	.86850	.004	1
S4	250.00	243.44	-6.56	-2.62	1.7782	.002	1
S5	500.00	496.28	-3.72	-.743	3.6252	.023	1
S6	800.00	821.61	21.6	2.70	6.0018	.026	1

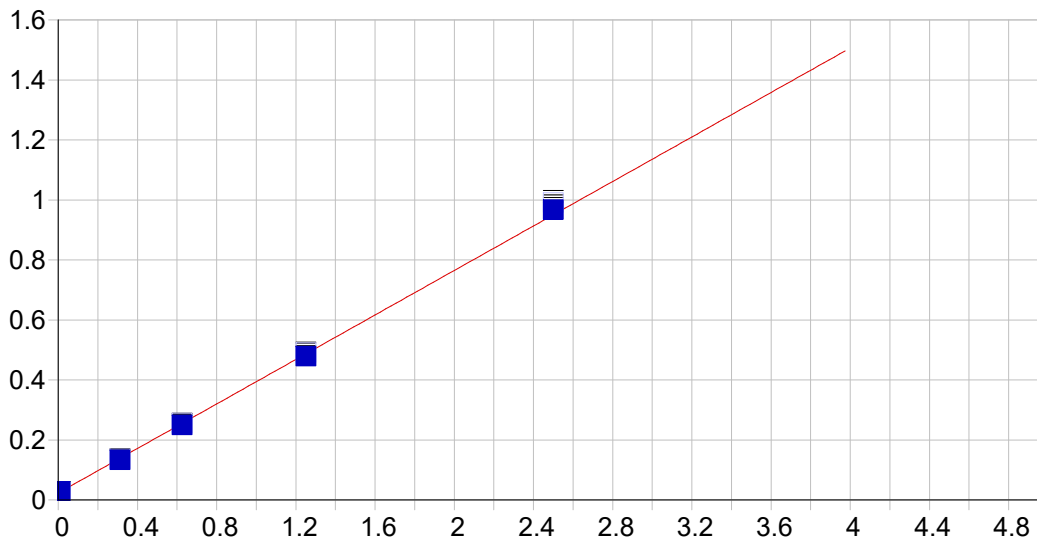


Ni 231.604 {446}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000292 Re-Slope: 1.000000
 A1 (Gain): 0.410095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.000657
 Predicted MQL: 0.002190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.04000	.04186	.002	4.64	.01687	.000	1
S2	.62500	.61297	-.012	-1.93	.25108	.001	1
S3	1.2500	1.2561	.006	.489	.51483	.001	1
S4	2.5000	2.5102	.010	.408	1.0291	.001	1
S5	5.0000	4.9939	-.006	-.123	2.0477	.004	1

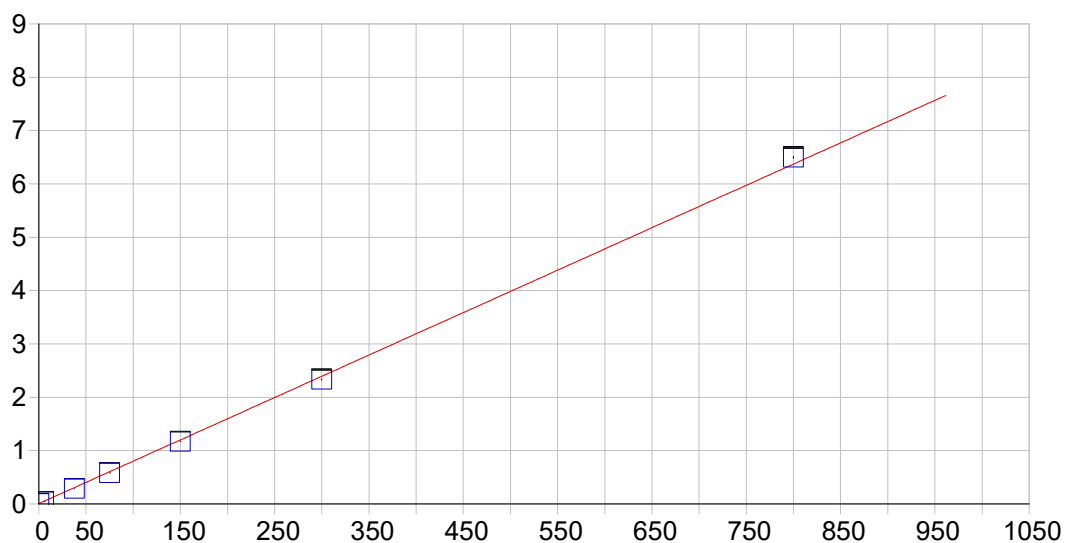


Ag 328.068 {103}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023264 Re-Slope: 1.000000
 A1 (Gain): 0.370793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02326	.000	1
S1	.01000	.01159	.002	15.9	.02755	.000	1
S2	.31250	.29782	-.015	-4.70	.13661	.001	1
S3	.62500	.61113	-.014	-2.22	.25570	.000	1
S4	1.2500	1.2303	-.020	-1.58	.49110	.002	1
S5	2.5000	2.5468	.047	1.87	.99092	.008	1

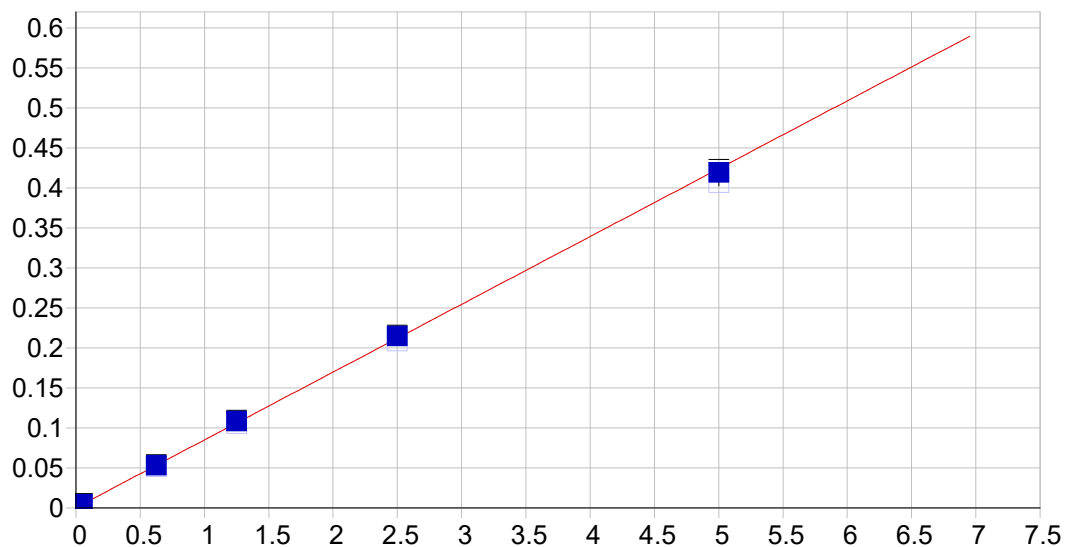


Na 818.326 { 41}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005780 Re-Slope: 1.000000
 A1 (Gain): 0.007959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000593
 Predicted MDL: 0.356437
 Predicted MQL: 1.188122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00076	.001	.000	.00579	.002	1
S1	5.0000	4.8263	-.174	-3.47	.04419	.001	1
S2	37.500	35.392	-2.11	-5.62	.28745	.003	1
S3	75.000	72.571	-2.43	-3.24	.58335	.002	1
S4	150.00	146.48	-3.52	-2.35	1.1715	.007	1
S5	300.00	292.39	-7.61	-2.54	2.3328	.013	1
S6	800.00	815.84	15.8	1.98	6.4988	.019	1

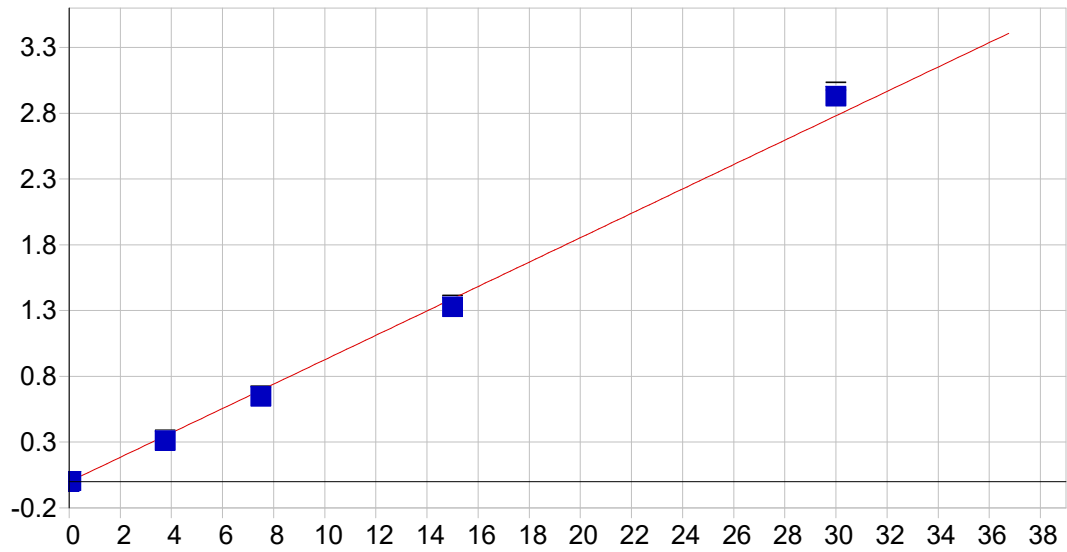


V 292.402 {115}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000248	Re-Slope:	1.000000
A1 (Gain):	0.084759	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.005258		
Predicted MQL:	0.017526		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.05000	.05002	.000	.040	.00448	.001	1
S2	.62500	.62260	-.002	-.384	.05139	.001	1
S3	1.2500	1.2766	.027	2.13	.10520	.001	1
S4	2.5000	2.5319	.032	1.28	.20834	.001	1
S5	5.0000	4.9438	-.056	-1.12	.40626	.004	1

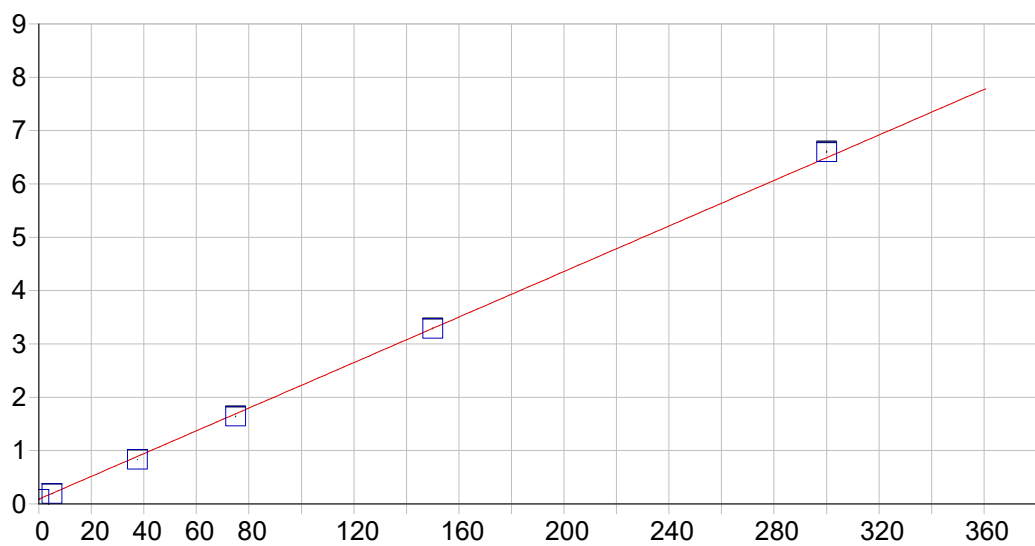


Zn 213.856 {158}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000603	Re-Slope:	1.000000
A1 (Gain):	0.092731	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998272	Status:	OK.
Std Error of Est:	0.000389		
Predicted MDL:	0.008269		
Predicted MQL:	0.027564		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00060	.001	1
S1	.06000	.05069	-.009	-15.5	.00412	.000	1
S2	3.7500	3.3467	-.403	-10.8	.31016	.006	1
S3	7.5000	6.9878	-.512	-6.83	.64822	.003	1
S4	15.000	14.325	-.675	-4.50	1.3294	.013	1
S5	30.000	31.600	1.60	5.33	2.9331	.029	1

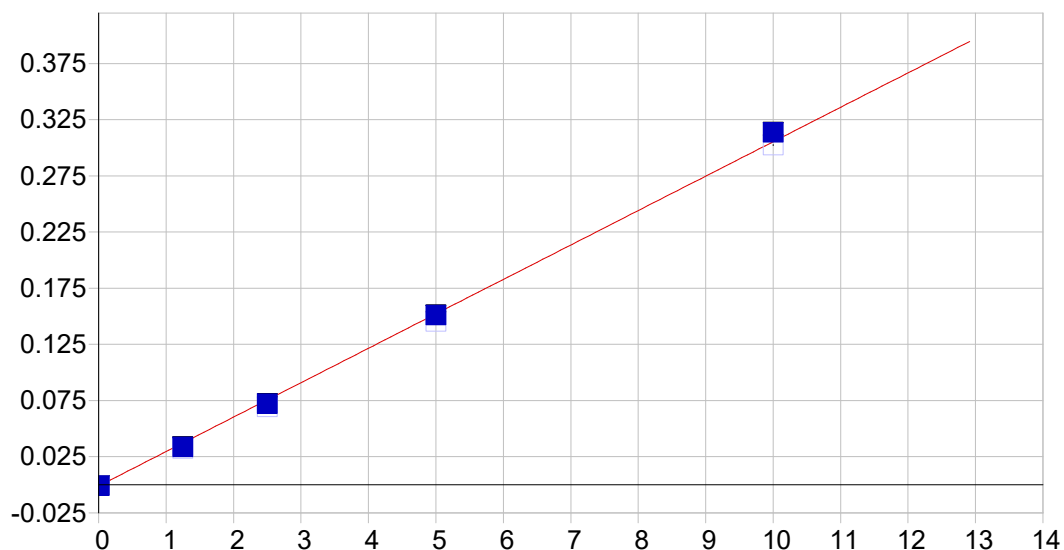


K 769.896 { 44}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.089673 Re-Slope: 1.000000
 A1 (Gain): 0.021339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999678 Status: OK.
 Std Error of Est: 0.001117
 Predicted MDL: 0.126545
 Predicted MQL: 0.421818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00065	.001	.000	.08969	.001	1
S1	5.0000	4.7812	-.219	-4.38	.19170	.002	1
S2	37.500	34.743	-2.76	-7.35	.83106	.003	1
S3	75.000	72.813	-2.19	-2.92	1.6434	.009	1
S4	150.00	149.98	-.020	-.013	3.2901	.010	1
S5	300.00	305.18	5.18	1.73	6.6020	.015	1

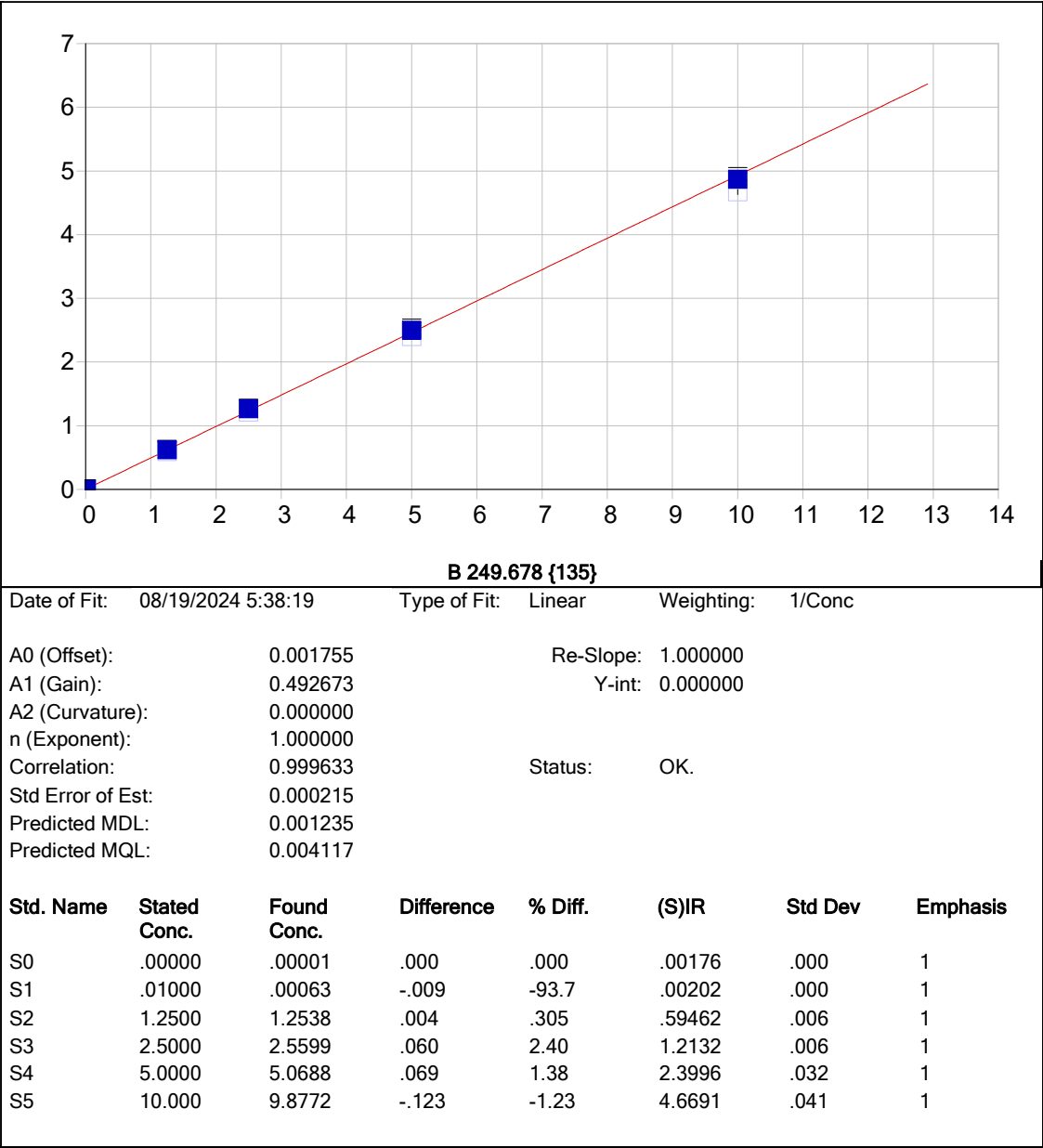


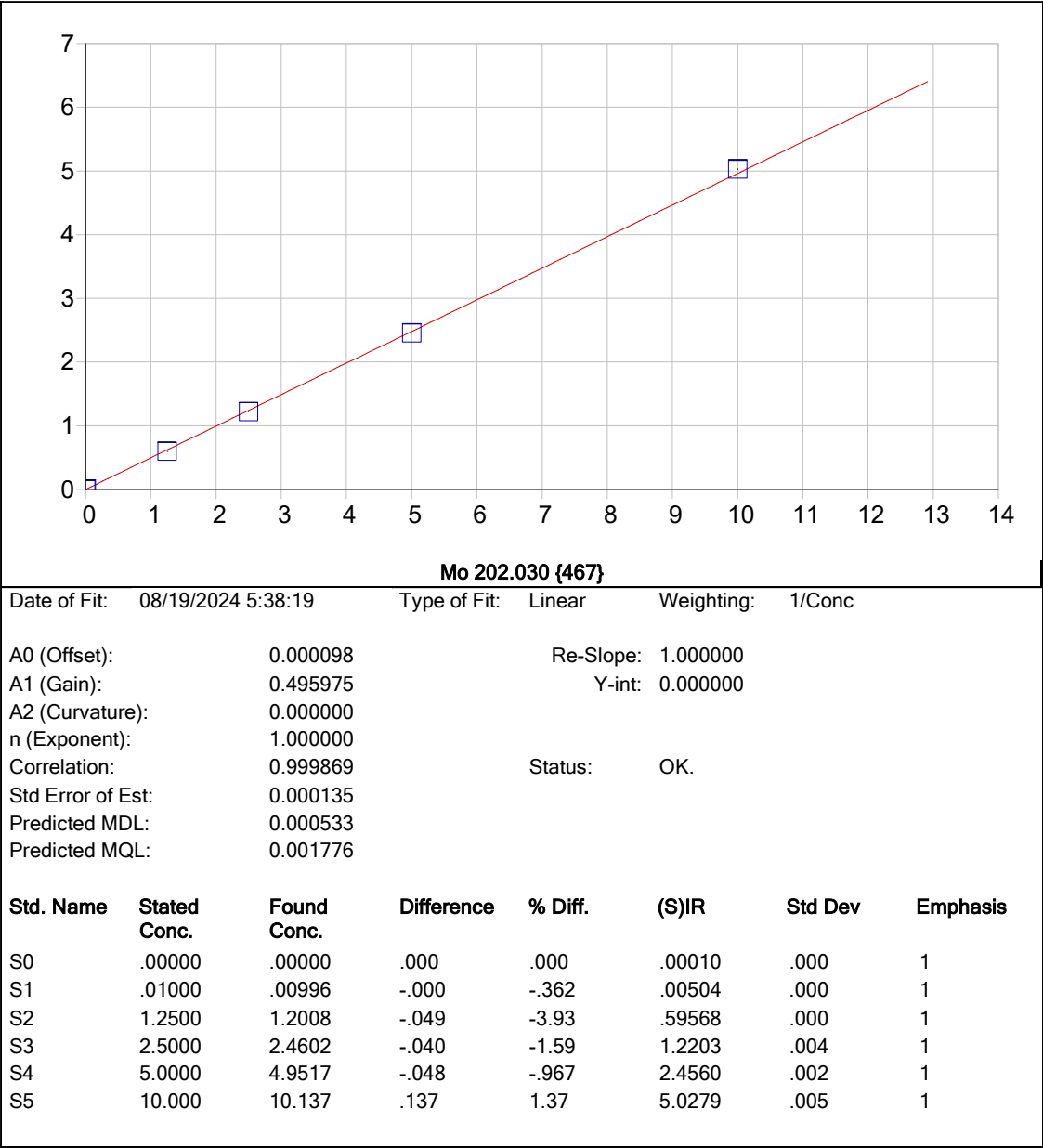
P 177.495 {490}

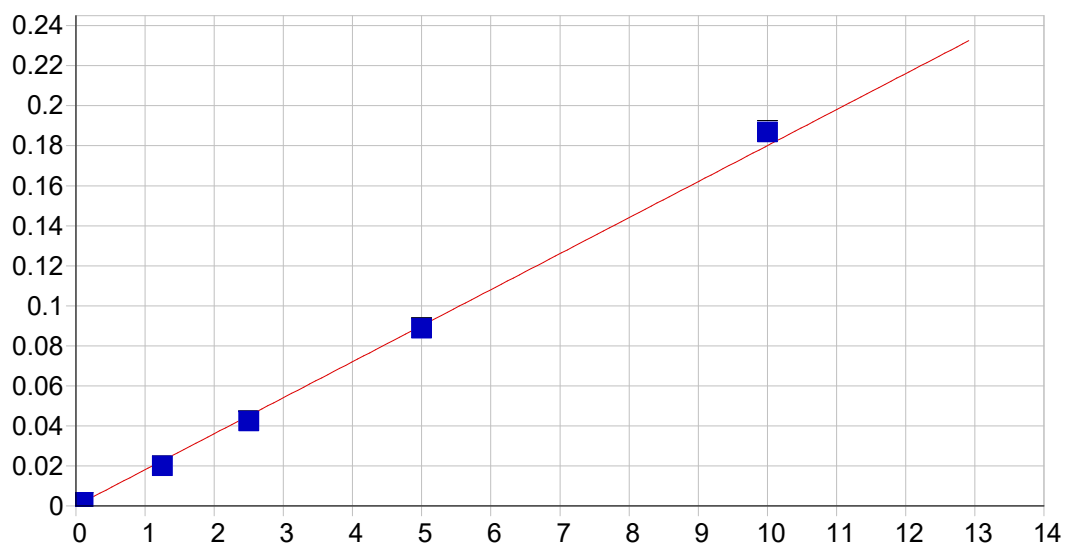
Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001023 Re-Slope: 1.000000
 A1 (Gain): 0.030649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999316 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004566
 Predicted MQL: 0.015221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00102	.000	1
S1	.01000	.00776	-.002	-22.4	-.00079	.000	1
S2	1.2500	1.1342	-.116	-9.27	.03233	.000	1
S3	2.5000	2.3886	-.111	-4.45	.06937	.000	1
S4	5.0000	4.9592	-.041	-.816	.14534	.000	1
S5	10.000	10.270	.270	2.70	.30248	.000	1





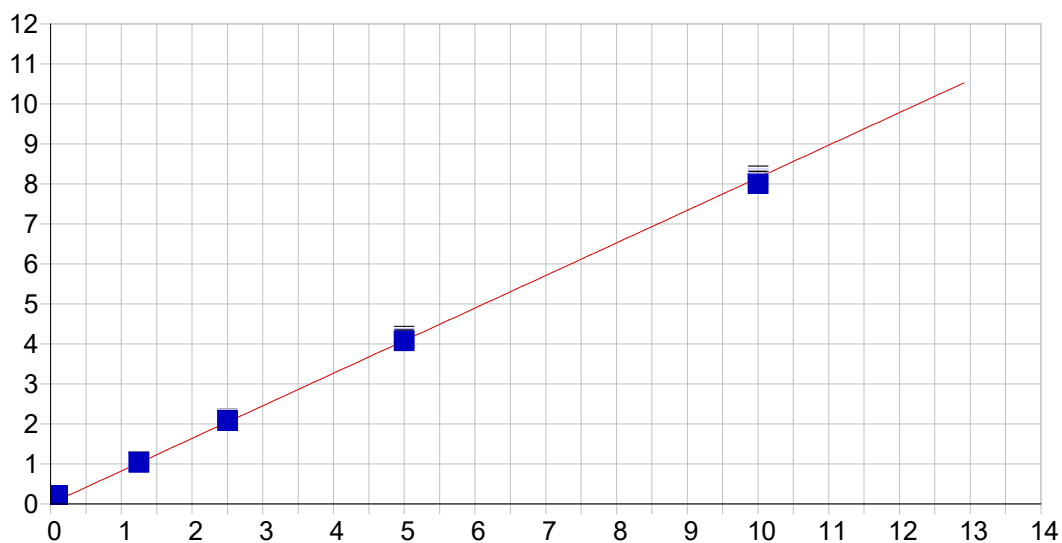


S 182.034 {485}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000092	Re-Slope:	1.000000
A1 (Gain):	0.017995	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998891	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.007571		
Predicted MQL:	0.025235		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00009	.000	1
S1	.10000	.08828	-.012	-11.7	.00168	.000	1
S2	1.2500	1.1075	-.142	-11.4	.02002	.000	1
S3	2.5000	2.3517	-.148	-5.93	.04242	.000	1
S4	5.0000	4.9242	-.076	-1.52	.08871	.000	1
S5	10.000	10.378	.378	3.78	.18687	.001	1

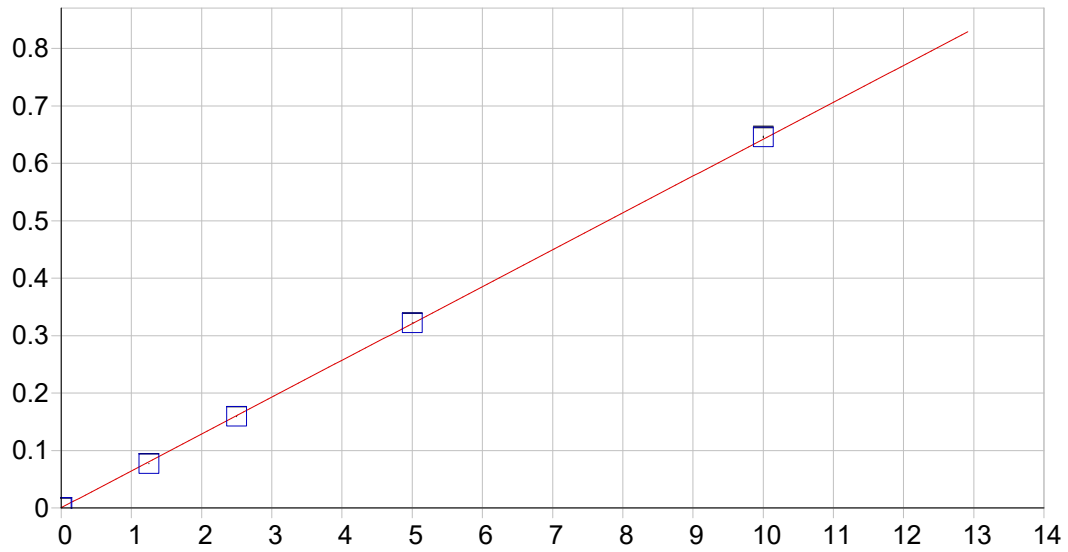


Si 251.611 {134}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008628 Re-Slope: 1.000000
 A1 (Gain): 0.814542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993016 Status: OK.
 Std Error of Est: 0.005225
 Predicted MDL: 0.000713
 Predicted MQL: 0.002376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00849	.001	1
S1	.10000	.26431	.164	164.	.22447	.001	1
S2	1.2500	1.2566	.007	.529	1.0487	.010	1
S3	2.5000	2.5387	.039	1.55	2.1095	.010	1
S4	5.0000	4.9857	-.014	-.287	4.1355	.053	1
S5	10.000	9.8062	-.194	-1.94	8.1279	.074	1

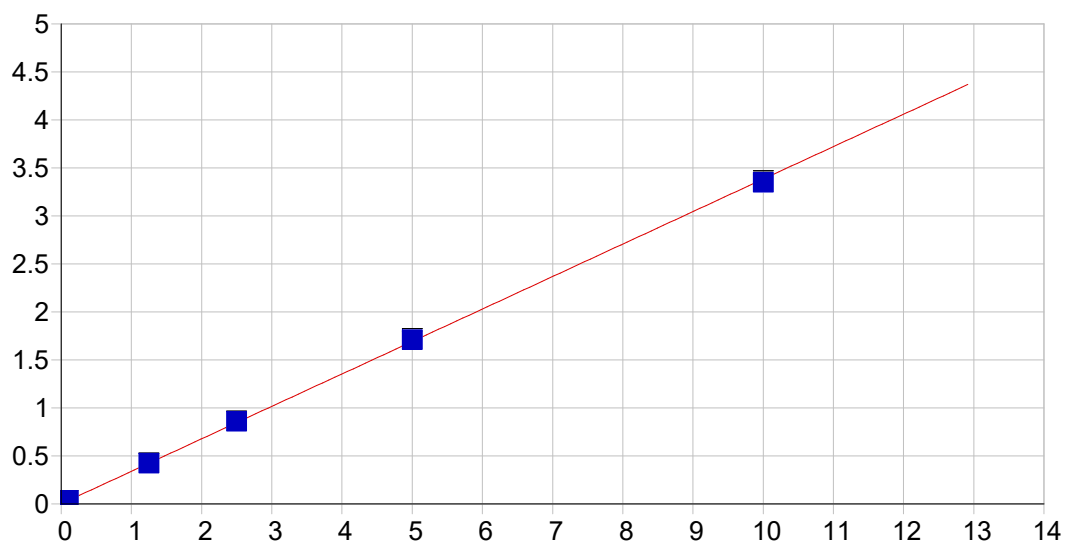


Sn 189.989 {478}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000307	Re-Slope:	1.000000
A1 (Gain):	0.064174	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.002111		
Predicted MQL:	0.007037		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.00700	.00796	.001	13.8	.00082	.000	1
S2	1.2500	1.1969	-.053	-4.25	.07711	.000	1
S3	2.5000	2.4764	-.024	-.943	.15923	.000	1
S4	5.0000	5.0133	.013	.266	.32203	.000	1
S5	10.000	10.062	.062	.625	.64606	.001	1

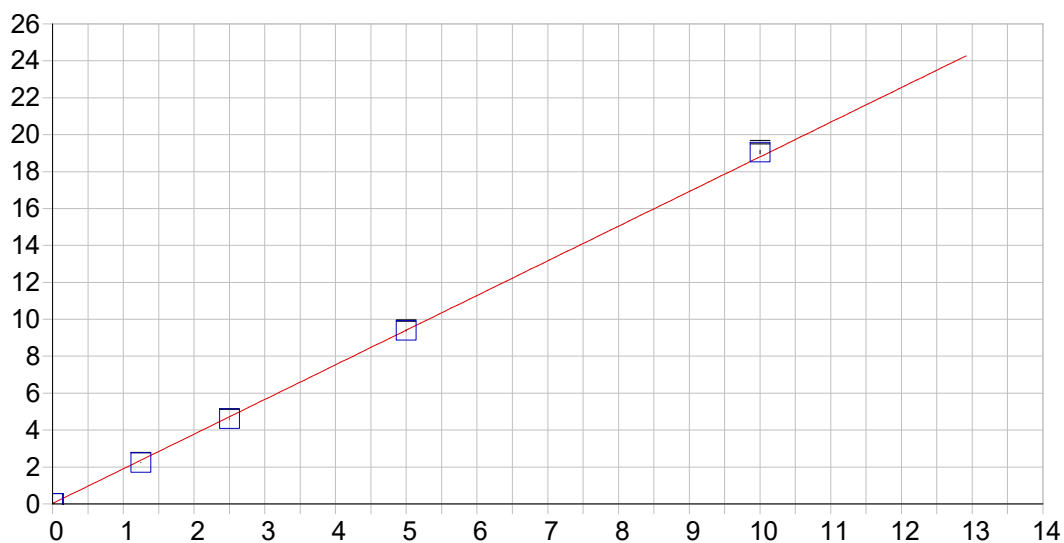


Ti 336.121 {100}

Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001169	Re-Slope:	1.000000
A1 (Gain):	0.338191	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000204		
Predicted MDL:	0.001977		
Predicted MQL:	0.006590		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00117	.000	1
S1	.10000	.10467	.005	4.67	.03655	.001	1
S2	1.2500	1.2505	.001	.042	.42387	.003	1
S3	2.5000	2.5396	.040	1.58	.85961	.004	1
S4	5.0000	5.0548	.055	1.10	1.7098	.013	1
S5	10.000	9.9004	-.100	-.996	3.3477	.018	1



Li 670.784 { 50}

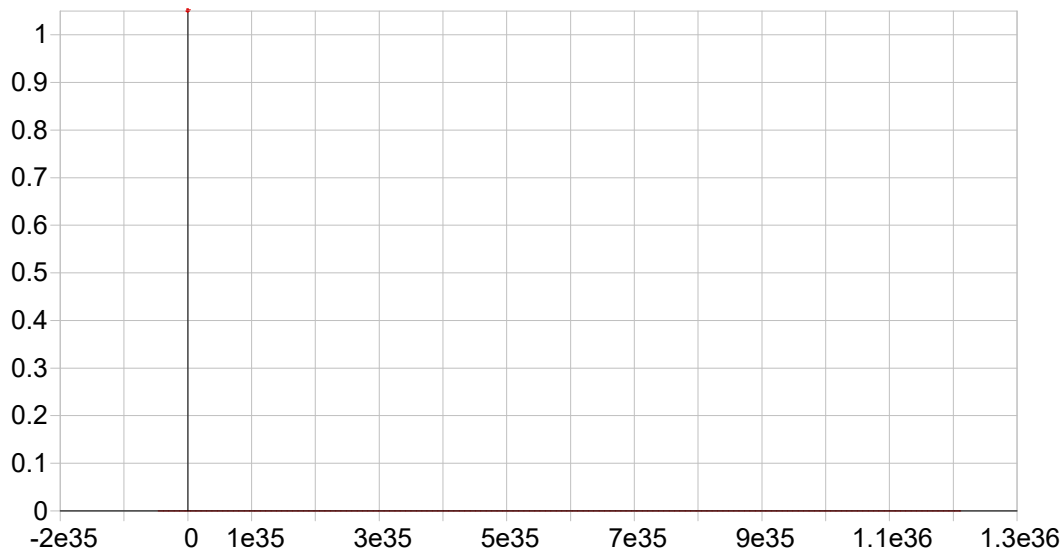
Date of Fit: 08/19/2024 5:38:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023306 Re-Slope: 1.000000
 A1 (Gain): 1.877527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000744
 Predicted MDL: 0.001527
 Predicted MQL: 0.005091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02331	.001	1
S5	10.000	10.137	.137	1.37	19.057	.091	1
S4	5.0000	4.9894	-.011	-.213	9.3910	.034	1
S3	2.5000	2.4417	-.058	-2.33	4.6077	.009	1
S2	1.2500	1.1819	-.068	-5.45	2.2423	.009	1
S1	.01500	.01465	-.000	-2.31	.05082	.001	1





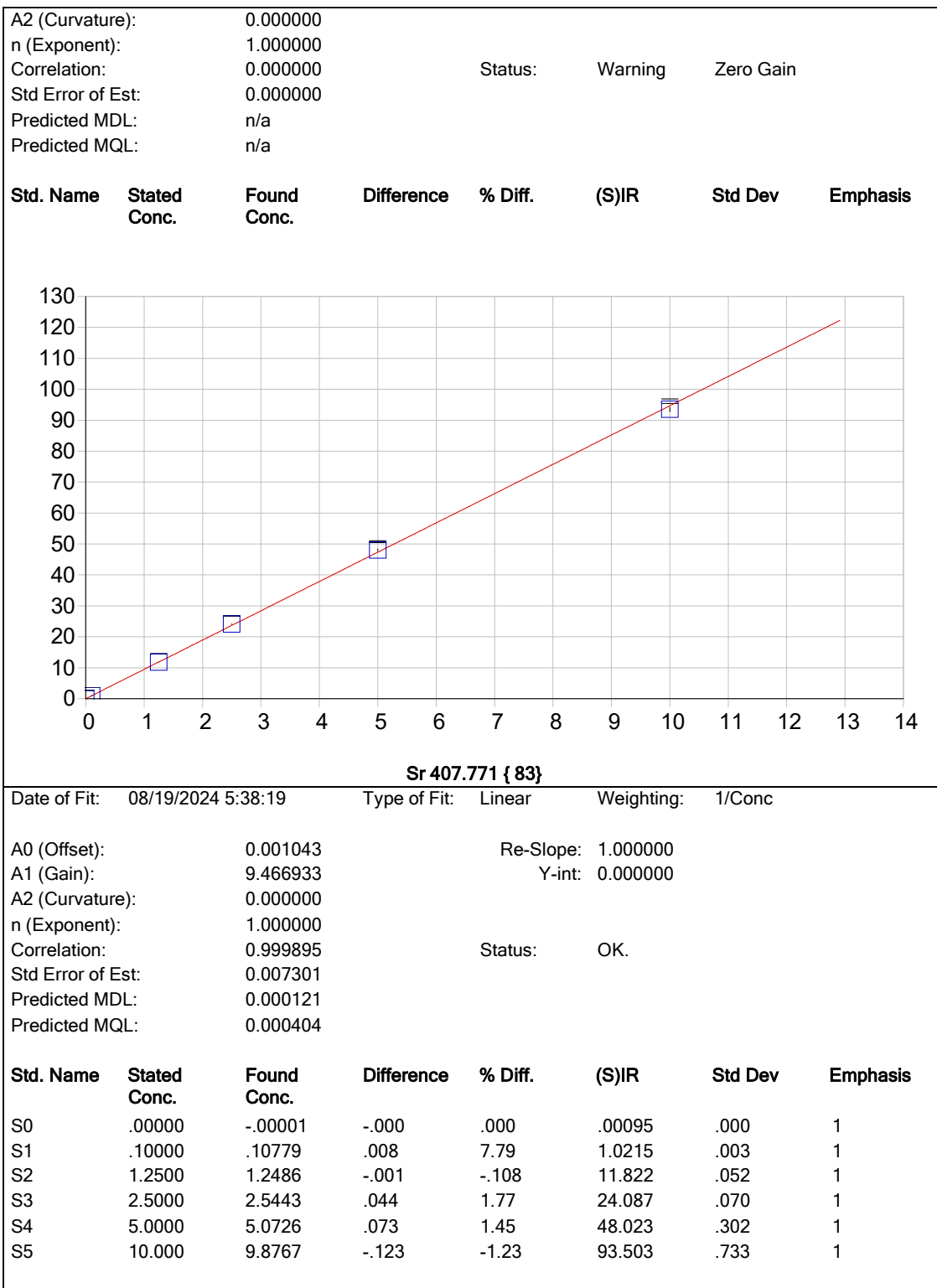


Y 224.306 {150}*

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				

In 230.606 {446}*

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



Sample Name: S0 Acquired: 08/18/2024 21:21:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) 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	-.00009	-.00018	-.00008	.00043	-.00023	.00114	.03041	-.00065
Stddev	.00009	.00013	.00011	.00014	.00020	.00088	.00387	.00015
%RSD	101.31	71.207	131.73	33.178	86.492	76.887	12.711	23.040
#1	-.00020	-.00011	-.00008	.00044	-.00043	.00202	.03483	-.00080
#2	-.00002	-.00034	.00002	.00056	-.00003	.00026	.02768	-.00050
#3	-.00005	-.00010	-.00019	.00028	-.00024	.00115	.02871	-.00066
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	.00025	.00381	.00031	-.00044	.00037	.00007	-.00016	-.00013
Stddev	.00014	.00039	.00003	.00010	.00052	.00012	.00031	.00019
%RSD	56.031	10.263	8.3118	21.825	138.97	170.44	193.36	143.76
#1	.00009	.00392	.00033	-.00039	.00097	-.00005	.00014	-.00032
#2	.00032	.00338	.00028	-.00055	.00012	.00020	-.00015	-.00014
#3	.00034	.00414	.00031	-.00038	.00003	.00007	-.00047	.00006
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	-.00029	.02326	.00579	.00025	-.00060	.08969	-.00102	.00176
Stddev	.00008	.00011	.00181	.00015	.00075	.00109	.00005	.00049
%RSD	26.208	.45675	31.292	60.854	123.99	1.2162	4.9238	27.805
#1	-.00037	.02339	.00373	.00018	-.00142	.08853	-.00098	.00220
#2	-.00030	.02320	.00648	.00014	.00005	.09069	-.00108	.00184
#3	-.00021	.02320	.00714	.00042	-.00044	.08985	-.00101	.00124
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00010	.00009	.00849	.00031	.00117	.02331	.00095	
Stddev	.00003	.00006	.00086	.00011	.00050	.00136	.00041	
%RSD	29.500	62.837	10.144	35.630	42.524	5.8536	42.875	
#1	.00006	.00015	.00923	.00020	.00168	.02235	.00048	
#2	.00011	.00009	.00754	.00042	.00114	.02487	.00115	
#3	.00012	.00004	.00871	.00030	.00069	.02271	.00122	

Sample Name: S0 Acquired: 08/18/2024 21:21:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) 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	1452.2	25588.	3637.0	934.01	2187.9
Stddev	3.7	122.	11.9	6.89	3.3
%RSD	.25814	.47671	.32848	.73776	.15007
#1	1448.0	25448.	3639.0	931.95	2184.3
#2	1455.1	25671.	3624.1	941.69	2190.7
#3	1453.5	25644.	3647.8	928.38	2188.7

Sample Name: ICV002 Acquired: 08/18/2024 21:53:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9450726	1.005879	.9669068	.9518560	.9507823	2.536428
Stddev	.0057817	.004964	.0036909	.0079885	.0039319	.010555
%RSD	.6117701	.4935338	.3817266	.8392588	.4135402	.4161365

#1	.9500431	1.001360	.9641356	.9456055	.9522123	2.537824
#2	.9387275	1.011193	.9654884	.9491063	.9537990	2.525244
#3	.9464472	1.005083	.9710966	.9608562	.9463355	2.546215

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5218801	.5121180	.4906202	9.782506	.5568603	.4973426
Stddev	.0007514	.0018757	.0006703	.028335	.0014203	.0011822
%RSD	.1439764	.3662718	.1366179	.2896485	.2550605	.2377078

#1	.5212518	.5099571	.4912383	9.808170	.5559491	.4986991
#2	.5227124	.5133258	.4899078	9.752099	.5561349	.4965322
#3	.5216760	.5130711	.4907147	9.787249	.5584968	.4967964

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5125027	10.51114	.5335509	5.787720	.5080633	.2411048
Stddev	.0045779	.03292	.0013268	.021913	.0010662	.0018942
%RSD	.8932409	.3131927	.2486772	.3786110	.2098655	.7856251

#1	.5154075	10.51181	.5348705	5.781396	.5091625	.2391296
#2	.5148751	10.47788	.5322169	5.769665	.5070334	.2412789
#3	.5072256	10.54371	.5335652	5.812100	.5079939	.2429059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.710418	.5353039	.9502919	10.51416	F .0005545	F .0176476
Stddev	.331509	.0036823	.0186981	.08489	.0040562	.0004459
%RSD	3.413957	.6878975	1.967614	.8073848	731.5064	2.526579

#1	9.384250	.5355057	.9307494	10.42680	.0051179	.0175229
#2	9.699982	.5315248	.9521143	10.59634	-.000814	.0181425
#3	10.04702	.5388812	.9680121	10.51932	-.002640	.0172773

Sample Name: ICV002 Acquired: 08/18/2024 21:53:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000750	F -.008430	F .0019421	F .0010871	F .0013917	F .0041449
Stddev	.000529	.004145	.0003179	.0013247	.0011238	.0017571
%RSD	70.48442	49.17426	16.36775	121.8573	80.75322	42.39225

#1	-.000525	-.004066	.0016775	-.000270	.0009114	.0059840
#2	-.000371	-.008908	.0022947	.002377	.0026759	.0039675
#3	-.001354	-.012315	.0018543	.001154	.0005878	.0024833

Elem	Sr4077
Units	ppm
Avg	F .0012275
Stddev	.0000526
%RSD	4.282333

#1	.0012667
#2	.0011678
#3	.0012480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.785	25341.47	3637.022	926.9816	2147.665
Stddev	2.140	54.29	7.339	4.4425	7.735
%RSD	.1484075	.2142532	.2017849	.4792434	.3601745

#1	1440.091	25395.77	3629.467	932.0736	2138.845
#2	1441.074	25341.46	3637.475	923.8977	2153.296
#3	1444.190	25287.18	3644.124	924.9734	2150.853

Sample Name: S1 Acquired: 08/18/2024 21:25:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) 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	.00013	.00109	.00155	.00170	.00607	.01639	1.1268	.03500
Stddev	.00017	.00013	.00044	.00022	.00004	.00052	.0027	.00113
%RSD	131.15	11.522	28.358	13.080	.61380	3.1615	.23882	3.2306
#1	.00010	.00097	.00176	.00176	.00611	.01689	1.1263	.03624
#2	.00030	.00110	.00184	.00146	.00603	.01643	1.1244	.03474
#3	-.00002	.00122	.00104	.00189	.00607	.01586	1.1297	.03402
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	.00878	.36511	.00164	.03552	.00462	.00204	.00505	.03494
Stddev	.00028	.00081	.00011	.00017	.00059	.00027	.00022	.00050
%RSD	3.1936	.22082	6.7238	.49056	12.768	13.489	4.3238	1.4322
#1	.00847	.36424	.00172	.03534	.00469	.00225	.00495	.03446
#2	.00902	.36582	.00152	.03552	.00399	.00213	.00530	.03491
#3	.00886	.36528	.00169	.03569	.00517	.00173	.00490	.03546
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	.01687	.02755	.04419	.00448	.00412	.19170	-.00079	.00202
Stddev	.00024	.00005	.00062	.00061	.00046	.00159	.00004	.00040
%RSD	1.4173	.18311	1.3956	13.509	11.048	.83086	5.2776	19.566
#1	.01671	.02750	.04470	.00500	.00453	.19129	-.00080	.00192
#2	.01676	.02759	.04437	.00382	.00421	.19346	-.00075	.00246
#3	.01715	.02758	.04350	.00462	.00363	.19035	-.00083	.00169
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00504	.00168	.22447	.00082	.03655	.05082	1.0215	
Stddev	.00023	.00009	.00101	.00005	.00060	.00129	.0032	
%RSD	4.5825	5.1468	.44821	6.5600	1.6329	2.5387	.30916	
#1	.00491	.00178	.22560	.00081	.03588	.05037	1.0195	
#2	.00531	.00162	.22367	.00088	.03675	.05227	1.0199	
#3	.00490	.00163	.22414	.00077	.03703	.04981	1.0252	

Sample Name: S1 Acquired: 08/18/2024 21:25:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) 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	1443.4	25243.	3610.4	922.18	2159.0
Stddev	3.2	86.	13.3	5.92	7.9
%RSD	.22294	.34102	.36726	.64237	.36818
#1	1439.8	25144.	3596.2	917.54	2149.8
#2	1444.3	25284.	3622.5	920.16	2163.2
#3	1446.0	25302.	3612.6	928.85	2163.9

Sample Name: S3 Acquired: 08/18/2024 21:35:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) 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	.05921	.13891	2.0421	.08915	.25609	6.0434	26.057	1.6862
Stddev	.00019	.00038	.0026	.00038	.00051	.0051	.041	.0056
%RSD	.31620	.27322	.12745	.43178	.19945	.08391	.15737	.32952
#1	.05941	.13902	2.0428	.08895	.25553	6.0477	26.056	1.6899
#2	.05916	.13922	2.0392	.08960	.25654	6.0378	26.016	1.6889
#3	.05905	.13849	2.0442	.08891	.25620	6.0447	26.098	1.6798
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	2.0689	8.4737	.98528	.89521	1.3524	1.3238	2.3293	.86850
Stddev	.0031	.0395	.00112	.00169	.0038	.0024	.0129	.00440
%RSD	.15027	.46629	.11396	.18826	.28016	.18200	.55312	.50640
#1	2.0714	8.4562	.98610	.89687	1.3534	1.3216	2.3236	.86542
#2	2.0654	8.4459	.98574	.89350	1.3482	1.3235	2.3203	.86653
#3	2.0699	8.5189	.98400	.89527	1.3556	1.3263	2.3440	.87353
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	.51483	.25570	.58335	.10520	.64822	1.6434	.06937	1.2132
Stddev	.00092	.00048	.00154	.00097	.00330	.0094	.00012	.0060
%RSD	.17911	.18906	.26421	.91802	.50963	.57085	.17895	.49068
#1	.51586	.25566	.58469	.10417	.64765	1.6541	.06942	1.2151
#2	.51407	.25620	.58166	.10609	.64524	1.6397	.06923	1.2181
#3	.51458	.25523	.58368	.10534	.65177	1.6365	.06946	1.2066
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.2203	.04242	2.1095	.15923	.85961	4.6077	24.087	
Stddev	.0036	.00036	.0105	.00029	.00353	.0092	.070	
%RSD	.29335	.83877	.49594	.18307	.41026	.19931	.28987	
#1	1.2180	.04270	2.1186	.15900	.85555	4.6102	24.150	
#2	1.2185	.04202	2.1118	.15913	.86132	4.5975	24.012	
#3	1.2244	.04252	2.0980	.15956	.86195	4.6153	24.100	

Sample Name: S3 Acquired: 08/18/2024 21:35:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) 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	1324.4	23744.	3540.2	844.96	1870.4
Stddev	.7	93.	23.6	6.50	4.3
%RSD	.05502	.39307	.66771	.76892	.22862
#1	1324.7	23656.	3513.2	838.35	1865.6
#2	1324.8	23842.	3557.5	851.34	1871.7
#3	1323.5	23733.	3549.7	845.21	1873.9

Sample Name: S4 Acquired: 08/18/2024 21:39:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) 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	.12381	.27262	4.1096	.18231	.52827	12.380	52.234	3.3614
Stddev	.00013	.00043	.0057	.00040	.00091	.070	.094	.0351
%RSD	.10447	.15714	.13764	.22170	.17183	.56161	.18019	1.0446
#1	.12389	.27302	4.1092	.18276	.52932	12.310	52.128	3.3220
#2	.12366	.27217	4.1042	.18198	.52771	12.450	52.265	3.3895
#3	.12388	.27267	4.1155	.18220	.52778	12.381	52.308	3.3727
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1428	16.972	1.9452	1.8000	2.7137	2.6099	4.5871	1.7782
Stddev	.0040	.061	.0028	.0012	.0096	.0021	.0040	.0025
%RSD	.09559	.35669	.14358	.06729	.35490	.07892	.08620	.13975
#1	4.1459	16.910	1.9481	1.8014	2.7070	2.6108	4.5905	1.7769
#2	4.1383	16.973	1.9450	1.7991	2.7247	2.6076	4.5828	1.7767
#3	4.1441	17.032	1.9426	1.7995	2.7093	2.6114	4.5879	1.7811
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	1.0291	.49110	1.1715	.20834	1.3294	3.2901	.14534	2.3996
Stddev	.0012	.00178	.0065	.00102	.0126	.0095	.00029	.0316
%RSD	.11948	.36274	.55787	.48936	.94846	.28878	.19915	1.3172
#1	1.0296	.48997	1.1659	.20716	1.3406	3.2851	.14554	2.3655
#2	1.0277	.49018	1.1787	.20890	1.3157	3.3011	.14501	2.4280
#3	1.0301	.49315	1.1701	.20896	1.3320	3.2842	.14546	2.4052
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.4560	.08871	4.1355	.32203	1.7098	9.3910	48.023	
Stddev	.0020	.00034	.0534	.00005	.0127	.0337	.302	
%RSD	.08287	.38701	1.2911	.01509	.74306	.35900	.62898	
#1	2.4547	.08854	4.0749	.32202	1.6956	9.3560	48.066	
#2	2.4549	.08911	4.1755	.32199	1.7201	9.4232	48.302	
#3	2.4583	.08849	4.1562	.32209	1.7138	9.3937	47.702	

Sample Name: S4 Acquired: 08/18/2024 21:39:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) 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	1252.6	23159.	3478.1	804.30	1753.8
Stddev	1.1	194.	8.4	4.51	1.5
%RSD	.08972	.83890	.24072	.56041	.08334
#1	1252.2	22959.	3482.3	801.10	1752.1
#2	1251.8	23347.	3468.4	809.46	1754.9
#3	1253.9	23169.	3483.4	802.34	1754.3

Sample Name: S5 Acquired: 08/18/2024 21:43:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) 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	.25965	.53396	8.2666	.38318	1.1196	25.033	101.32	6.7236
Stddev	.00085	.00085	.0128	.00124	.0030	.108	.69	.0612
%RSD	.32910	.15894	.15455	.32445	.26933	.43167	.67858	.90983
#1	.26063	.53426	8.2812	.38351	1.1229	25.116	102.11	6.6659
#2	.25906	.53463	8.2609	.38424	1.1189	24.911	100.85	6.7877
#3	.25925	.53301	8.2576	.38181	1.1170	25.073	101.00	6.7172
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	8.2261	33.808	3.7616	3.5981	5.3998	5.0991	8.9746	3.6252
Stddev	.0108	.127	.0070	.0044	.0217	.0329	.0428	.0229
%RSD	.13170	.37533	.18708	.12281	.40170	.64463	.47710	.63269
#1	8.2384	33.697	3.7575	3.6017	5.4116	5.0628	8.9318	3.5993
#2	8.2184	33.779	3.7575	3.5993	5.3748	5.1076	8.9746	3.6336
#3	8.2214	33.946	3.7697	3.5932	5.4130	5.1268	9.0174	3.6429
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0477	.99092	2.3328	.40626	2.9331	6.6020	.30248	4.6691
Stddev	.0036	.00760	.0135	.00395	.0292	.0150	.00034	.0411
%RSD	.17676	.76676	.57655	.97250	.99573	.22656	.11238	.88015
#1	2.0518	.98346	2.3464	.41048	2.9026	6.6170	.30254	4.6334
#2	2.0456	.99865	2.3195	.40264	2.9359	6.5871	.30278	4.7141
#3	2.0455	.99064	2.3326	.40567	2.9608	6.6019	.30211	4.6599
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.0279	.18687	8.1279	.64606	3.3477	19.057	93.503	
Stddev	.0051	.00078	.0741	.00122	.0182	.091	.733	
%RSD	.10146	.41798	.91103	.18878	.54472	.47943	.78350	
#1	5.0326	.18775	8.0648	.64746	3.3632	19.159	93.386	
#2	5.0287	.18658	8.2094	.64544	3.3276	18.982	92.836	
#3	5.0225	.18628	8.1095	.64527	3.3522	19.029	94.287	

Sample Name: S5 Acquired: 08/18/2024 21:43:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) 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	1145.3	22339.	3456.9	725.26	1620.7
Stddev	1.4	71.	11.5	5.48	1.8
%RSD	.11857	.31833	.33215	.75622	.10878
#1	1143.7	22417.	3457.7	725.65	1618.7
#2	1146.1	22325.	3468.0	730.54	1621.7
#3	1146.1	22276.	3445.1	719.59	1621.8

Sample Name: P3427-15 Acquired: 08/19/2024 0:36:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009412	.0293164	2.753432	-.002677	-.003357	1.797147
Stddev	.003691	.0033682	.001826	.007350	.002709	.012285
%RSD	39.21628	11.48927	.0663196	274.5686	80.70847	.6835951

#1	-.012526	.0258990	2.752869	.005420	-.006092	1.786865
#2	-.005335	.0294168	2.751953	-.004522	-.000674	1.793824
#3	-.010376	.0326333	2.755473	-.008929	-.003305	1.810752

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468471	.0131092	.4381712	565.5851	.0058385	.0220452
Stddev	.0003185	.0000153	.0012518	.1552	.0010781	.0002637
%RSD	.6798464	.1167735	.2856832	.0274457	18.46507	1.196096

#1	.0465570	.0130915	.4387047	565.7070	.0070405	.0223482
#2	.0467963	.0131179	.4367410	565.6379	.0049570	.0219195
#3	.0471879	.0131180	.4390678	565.4103	.0055181	.0218678

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225923	.1883317	F 57.62459	4.728388	.0289846	.0004410
Stddev	.002981	.0023747	.06012	.054689	.0008408	.0004657
%RSD	.2431941	1.260932	.1043330	1.156607	2.900893	105.6070

#1	1.222486	.1902254	57.64638	4.710813	.0299552	.0003286
#2	1.227463	.1856674	57.55661	4.789704	.0285191	.0000417
#3	1.227819	.1891025	57.67077	4.684648	.0284795	.0009526

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.913414	-.483094	F 94.56091	2.253931	-.023898	.1538026
Stddev	.233813	.008795	.74165	.112205	.001058	.0014603
%RSD	8.025409	1.820512	.7843043	4.978190	4.425941	.9494796

#1	2.732478	-.476014	95.10095	2.264328	-.024237	.1524833
#2	2.830344	-.480328	93.71530	2.360575	-.022712	.1535528
#3	3.177420	-.492939	94.86648	2.136889	-.024745	.1553718

Sample Name: P3427-15 Acquired: 08/19/2024 0:36:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001619	F 476.4802	4.437559	-.013690	-.012740	.0044137
Stddev	.001419	.7842	.021497	.002821	.000931	.0007776
%RSD	87.67063	.1645801	.4844308	20.60805	7.305080	17.61828
#1	-.002879	476.4843	4.432787	-.015520	-.013324	.0036176
#2	-.001895	475.6940	4.418849	-.010441	-.013229	.0044522
#3	-.000082	477.2623	4.461041	-.015108	-.011667	.0051713

Elem	Sr4077
Units	ppm
Avg	.9860620
Stddev	.0017672
%RSD	.1792164
#1	.9840347
#2	.9872763
#3	.9868752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.021	29125.40	4411.216	1049.365	1894.152
Stddev	2.948	60.77	13.302	2.755	4.676
%RSD	.1833387	.2086494	.3015473	.2625618	.2468507
#1	1605.105	29147.70	4423.803	1049.562	1891.380
#2	1607.959	29171.88	4397.299	1052.017	1899.550
#3	1611.000	29056.64	4412.545	1046.517	1891.526

Sample Name: S6 Acquired: 08/18/2024 21:48:22 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) 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	67.621	55.998	13.648	6.0018	6.4988
Stddev	.233	.142	.040	.0265	.0187
%RSD	.34415	.25345	.29195	.44130	.28858

#1	67.455	55.846	13.602	5.9720	6.5195
#2	67.887	56.126	13.671	6.0226	6.4829
#3	67.521	56.021	13.671	6.0107	6.4940

Int. Std.	Y_3710
Units	Cts/S
Avg	3340.0
Stddev	11.3
%RSD	.33782

#1	3330.1
#2	3337.6
#3	3352.3

Sample Name: ICB002 Acquired: 08/18/2024 21:57:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000715	.0017538	.0008368	-.001992	.0072948	-.005372	-.000085
Stddev	.004906	.0017867	.0013049	.006760	.0016905	.011339	.000355
%RSD	685.7578	101.8739	155.9486	339.2882	23.17355	211.0607	418.4765

#1	.003425	.0002693	.0018795	-.009218	.0090283	-.013267	-.000417
#2	-.006135	.0012553	-.000627	.004177	.0056509	-.010471	.000290
#3	.000563	.0037368	.001257	-.000936	.0072053	.007621	-.000127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000271	.0002053	-.000971	-.001445	.0000691	.0018384	-.002679
Stddev	.0000442	.0000455	.001622	.000532	.0000444	.0032000	.003226
%RSD	163.1249	22.16476	167.0646	36.83919	64.21519	174.0643	120.4269

#1	.0000675	.0002458	-.000544	-.000986	.0001161	-.001649	-.001850
#2	-.000020	.0002140	-.002763	-.002029	.0000632	.002524	-.006238
#3	.000034	.0001561	.000395	-.001321	.0000280	.004640	.000052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006269	-.055372	-.000086	.0003203	-.016255	-.003564	-.001131
Stddev	.0007102	.051393	.000419	.0002705	.261728	.003131	.004544
%RSD	113.2809	92.81525	486.3116	84.46625	1610.120	87.84855	401.8403

#1	.0013760	-.055337	-.000142	.0004755	.138141	.000050	.003857
#2	-.000037	-.003996	.000358	.0004775	-.318449	-.005447	-.005037
#3	.000541	-.106782	-.000475	.0000079	.131543	-.005296	-.002213

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080466	-.005084	.0067131	.0001342	.0000929	-.002100	.0008402
Stddev	.0451911	.003823	.0004880	.0007441	.0069345	.000585	.0021436
%RSD	41.82557	75.19264	7.269651	554.7095	7465.425	27.83695	255.1346

#1	.1245533	-.007481	.0061567	.0009092	-.004530	-.002732	.0025266
#2	.1426638	-.000675	.0069137	.0000679	.008066	-.001579	-.001572
#3	.0569227	-.007097	.0070688	-.000575	-.003258	-.001989	.001566

Sample Name: ICB002 Acquired: 08/18/2024 21:57:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034429	.0024133	.0000207
Stddev	.0014408	.0014399	.0000612
%RSD	41.84892	59.66631	295.1194

#1	.0019669	.0020286	.0000898
#2	.0048458	.0012048	-.000027
#3	.0035160	.0040065	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.149	25645.15	3570.702	936.4602	2184.302
Stddev	2.711	31.44	12.898	2.7093	5.971
%RSD	.1871993	.1225994	.3612191	.2893095	.2733730

#1	1446.079	25650.28	3557.735	935.4594	2180.319
#2	1447.150	25611.45	3570.840	934.3937	2181.419
#3	1451.217	25673.71	3583.530	939.5275	2191.168

Sample Name: P3428-09 Acquired: 08/19/2024 1:58:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5221393	-.053541	1.902832	-.082352	.0175371	25.49253
Stddev	.0068883	.003018	.004940	.007585	.0012485	.03369
%RSD	1.319251	5.636100	.2596011	9.210654	7.118973	.1321408
#1	.5190461	-.055876	1.898569	-.088393	.0183910	25.45931
#2	.5300320	-.054612	1.908246	-.084824	.0161042	25.49161
#3	.5173398	-.050134	1.901682	-.073839	.0181159	25.52666

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888179	.0004972	.0201178	14.16153	-.012793	.0149366
Stddev	.0002776	.0002294	.0003852	.01460	.000843	.0001907
%RSD	.3125511	46.13768	1.914535	.1030795	6.590988	1.276726
#1	.0889344	.0007285	.0196823	14.17563	-.012536	.0147165
#2	.0890183	.0002698	.0202575	14.16247	-.012108	.0150501
#3	.0885011	.0004933	.0204137	14.14648	-.013734	.0150434

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.222865	452.0903	3.183328	1.304112	.0320581	-.091211
Stddev	.005236	1.9611	.020201	.085995	.0014176	.001172
%RSD	.4281791	.4337849	.6345821	6.594130	4.421889	1.284742
#1	1.217000	451.1101	3.176583	1.209040	.0327370	-.090802
#2	1.227069	454.3483	3.206038	1.326825	.0304287	-.092533
#3	1.224526	450.8126	3.167362	1.376470	.0330086	-.090299

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.057086	.0539488	3.555529	.4739168	F 14.91169	.6060969
Stddev	.371176	.0066988	.044542	.0106481	.02280	.0035143
%RSD	5.259627	12.41694	1.252740	2.246837	.1529200	.5798160
#1	6.646638	.0519674	3.599638	.4617696	14.89313	.6060324
#2	7.155436	.0484643	3.510567	.4816389	14.90479	.6096429
#3	7.369182	.0614148	3.556383	.4783418	14.93714	.6026153

Sample Name: P3428-09 Acquired: 08/19/2024 1:58:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y42 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090867	F 728.8924	3.150145	.0044075	.0827501	.0016073
Stddev	.0003898	.2823	.025634	.0008517	.0019701	.0008367
%RSD	4.289718	.0387295	.8137398	19.32457	2.380794	52.05331
#1	.0086627	729.1411	3.126436	.0035187	.0839983	.0020740
#2	.0091679	728.9506	3.177346	.0044871	.0804790	.0021066
#3	.0094295	728.5856	3.146655	.0052165	.0837731	.0006414

Elem	Sr4077
Units	ppm
Avg	.0406819
Stddev	.0002766
%RSD	.6800109
#1	.0404077
#2	.0406770
#3	.0409609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.535	25452.70	3781.501	909.8259	2061.606
Stddev	.866	175.36	25.741	10.4179	3.167
%RSD	.0609327	.6889697	.6807189	1.145045	.1536251
#1	1420.783	25317.52	3808.528	903.6868	2061.215
#2	1421.338	25650.85	3757.274	921.8546	2058.652
#3	1422.482	25389.72	3778.702	903.9363	2064.950

Sample Name: ICSA002 Acquired: 08/18/2024 22:02:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083736	-.011401	.0010866	.0139877	.0126646	236.2518
Stddev	.0098141	.003903	.0007857	.0031796	.0034152	1.1548
%RSD	117.2027	34.23263	72.30884	22.73105	26.96618	.4888072

#1	-.001534	-.015564	.0002514	.0150381	.0135874	234.9211
#2	.008564	-.010816	.0018110	.0165091	.0088828	236.9920
#3	.018091	-.007824	.0011973	.0104158	.0155235	236.8422

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074522	.0001018	.0006318	242.4606	.0532152	-.001611
Stddev	.0003475	.0000417	.0001343	1.1702	.0010307	.000133
%RSD	4.663515	40.99557	21.24813	.4826239	1.936775	8.274005

#1	.0072011	.0000936	.0007843	241.3403	.0526696	-.001524
#2	.0073066	.0000648	.0005800	242.3666	.0525720	-.001544
#3	.0078488	.0001471	.0005312	243.6749	.0544039	-.001764

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009386	102.2910	.0077911	233.9791	.0067563	-.007426
Stddev	.0045661	.6886	.0013728	1.7599	.0012071	.000458
%RSD	486.4842	.6731461	17.61955	.7521764	17.86673	6.164264

#1	.0061253	102.0754	.0092460	232.6721	.0054862	-.007067
#2	-.000834	101.7360	.0076087	233.2849	.0078886	-.007270
#3	-.002475	103.0616	.0065187	235.9803	.0068940	-.007941

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8286668	-.000197	.0191407	-.147729	.0067281	F .0641102
Stddev	.4066580	.001282	.0115234	.219262	.0033217	.0007795
%RSD	49.07377	651.3034	60.20393	148.4217	49.37135	1.215802

#1	1.029725	.000661	.0293319	-.152668	.0062952	.0632171
#2	.360643	.000419	.0066360	-.364479	.0102450	.0644606
#3	1.095633	-.001670	.0214542	.073961	.0036440	.0646530

Sample Name: ICSA002 Acquired: 08/18/2024 22:02:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000428	-.003562	-.005481	-.004756	-.000067	.0053002
Stddev	.001386	.005509	.000844	.001276	.002029	.0019257
%RSD	323.6542	154.6764	15.39459	26.82598	3024.005	36.33232
#1	.000480	.000940	-.006007	-.003371	.000796	.0034998
#2	-.002024	-.001921	-.004508	-.005013	-.002384	.0073305
#3	.000259	-.009706	-.005929	-.005884	.001387	.0050702

Elem	Sr4077
Units	ppm
Avg	F .1048458
Stddev	.0004702
%RSD	.4484337
#1	.1043848
#2	.1048280
#3	.1053246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.792	23486.97	3530.060	868.5484	1838.450
Stddev	2.921	98.09	24.170	4.9126	6.327
%RSD	.2178744	.4176391	.6846906	.5656149	.3441691
#1	1342.300	23418.80	3548.606	864.7676	1835.059
#2	1337.425	23442.71	3538.848	866.7764	1834.542
#3	1342.651	23599.39	3502.725	874.1012	1845.751

Sample Name: ICSAB002 Acquired: 08/18/2024 22:06:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916595	.0858886	.0500253	.0548017	.5886213	232.3017
Stddev	.0100076	.0005504	.0034073	.0027765	.0045038	1.1482
%RSD	10.91827	.6408218	6.811055	5.066485	.7651388	.4942512

#1	.0843815	.0858292	.0536027	.0579051	.5938218	231.6325
#2	.0875251	.0853703	.0468185	.0525530	.5860058	231.6451
#3	.1030719	.0864663	.0496548	.0539469	.5860364	233.6274

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5201903	.5131505	.9607010	238.0358	.5874376	.4972483
Stddev	.0003745	.0012483	.0019535	.1159	.0049022	.0015617
%RSD	.0719971	.2432525	.2033389	.0486741	.8345011	.3140728

#1	.5197582	.5117388	.9618166	238.1651	.5818100	.4986572
#2	.5204229	.5136045	.9618410	238.0012	.5907798	.4975185
#3	.5203897	.5141082	.9584453	237.9412	.5897229	.4955690

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4993644	100.6265	.5204481	230.0675	1.002862	.1939817
Stddev	.0035008	.4523	.0042599	.6570	.002422	.0025739
%RSD	.7010554	.4494487	.8184992	.2855519	.2415219	1.326880

#1	.4995775	100.8848	.5229210	229.8898	1.003778	.1920606
#2	.5027538	100.8903	.5228940	230.7951	1.004693	.1969062
#3	.4957619	100.1042	.5155292	229.5177	1.000115	.1929782

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7601846	.5256429	.9260883	-.445378	F .0104165	F .0618353
Stddev	.3600121	.0097270	.0099064	.018935	.0030023	.0004306
%RSD	47.35852	1.850496	1.069701	4.251451	28.82231	.6963980

#1	.4992414	.5368603	.9306970	-.457426	.0077191	.0615664
#2	1.170907	.5195411	.9328508	-.455155	.0136511	.0616076
#3	.610406	.5205275	.9147172	-.423553	.0098793	.0623320

Sample Name: ICSAB002 Acquired: 08/18/2024 22:06:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001346	-0.008119	-0.005524	F -0.008116	.0001189	.0039197
Stddev	.000298	.005540	.000489	.002317	.0024850	.0020217
%RSD	22.12591	68.23658	8.858532	28.55337	2089.763	51.57951

#1	-0.001012	-0.005552	-0.005179	-0.010774	.0005690	.0039360
#2	-0.001441	-0.014477	-0.006084	-0.007057	.0023481	.0059332
#3	-0.001585	-0.004328	-0.005308	-0.006517	-0.002560	.0018898

Elem	Sr4077
Units	ppm
Avg	F .1032696
Stddev	.0002422
%RSD	.2345319

#1	.1030342
#2	.1035180
#3	.1032566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.048	23670.14	3534.367	869.6559	1851.752
Stddev	6.624	122.77	9.916	6.5125	6.858
%RSD	.4935423	.5186662	.2805589	.7488628	.3703315

#1	1335.020	23753.77	3523.365	867.9247	1845.250
#2	1342.949	23529.19	3542.615	864.1838	1851.089
#3	1348.175	23727.45	3537.120	876.8591	1858.917

Sample Name: CCV005 Acquired: 08/18/2024 22:11:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.320666	5.025099	25.76556	5.126410	5.256073	407.3834	10.45190
Stddev	.020882	.011789	.00911	.020029	.008974	.6618	.02729
%RSD	.3924706	.2346056	.0353691	.3907037	.1707417	.1624519	.2610718

#1	5.296927	5.035553	25.75561	5.143239	5.265711	406.7057	10.43798
#2	5.336196	5.027423	25.76755	5.131735	5.247957	408.0281	10.43437
#3	5.328875	5.012321	25.77351	5.104257	5.254550	407.4162	10.48334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5252666	2.590125	406.6265	16.06707	2.594316	15.55531	405.1693
Stddev	.0033418	.002625	.7179	.06645	.003531	.04124	1.7630
%RSD	.6362067	.1013424	.1765553	.4135552	.1361051	.2651164	.4351303

#1	.5255951	2.589002	406.3655	16.03186	2.592337	15.50952	405.5958
#2	.5284320	2.588248	406.0756	16.02563	2.592218	15.58951	403.2322
#3	.5217727	2.593124	407.4384	16.14371	2.598392	15.56691	406.6800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29599	402.7662	2.601413	1.268725	406.9350	2.616053	15.06663
Stddev	.04906	1.1010	.008169	.004971	1.3131	.011877	.12855
%RSD	.3207625	.2733572	.3140139	.3918150	.3226705	.4540012	.8532198

#1	15.30117	402.7687	2.596475	1.263407	406.2573	2.618077	14.94772
#2	15.24455	401.6639	2.596923	1.273256	408.4485	2.626788	15.04914
#3	15.34226	403.8659	2.610842	1.269511	406.0993	2.603294	15.20304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.3055	5.442914	5.289173	5.020450	5.228327	5.381129	5.183328
Stddev	.8295	.003993	.020280	.015211	.013341	.032778	.002364
%RSD	.5207253	.0733662	.3834263	.3029793	.2551689	.6091289	.0455990

#1	158.4116	5.440077	5.305595	5.028929	5.227352	5.395309	5.185180
#2	160.0504	5.441186	5.295419	5.029532	5.215500	5.404430	5.184137
#3	159.4546	5.447481	5.266504	5.002890	5.242128	5.343649	5.180666

Sample Name: CCV005 Acquired: 08/18/2024 22:11:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.159771	5.255459	5.257054
Stddev	.013957	.017698	.006520
%RSD	.2704890	.3367588	.1240263

#1	5.143703	5.235215	5.249548
#2	5.166723	5.268000	5.260294
#3	5.168886	5.263162	5.261320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.744	22605.74	3454.050	787.5407	1647.230
Stddev	1.818	86.28	23.071	5.3455	2.101
%RSD	.1510517	.3816768	.6679303	.6787595	.1275666

#1	1202.389	22671.33	3436.219	787.6914	1647.335
#2	1203.032	22508.00	3445.825	782.1215	1649.277
#3	1205.810	22637.89	3480.106	792.8093	1645.079

Sample Name: CCB005 Acquired: 08/18/2024 22:15:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041472	.0015082	.0021074	.0003472	.0053118	.0221224	.0011862
Stddev	.0010855	.0010825	.0008914	.0054557	.0005932	.0089117	.0001472
%RSD	26.17419	71.77233	42.29551	1571.189	11.16744	40.28376	12.40700

#1	.0031491	.0020960	.0016617	.0055219	.0051747	.0152279	.0010264
#2	.0039896	.0021695	.0031338	-.005352	.0047991	.0321854	.0012161
#3	.0053029	.0002590	.0015269	.000871	.0059615	.0189539	.0013162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000344	.0002356	.0202948	-.000210	.0002577	.0044715	.0577944
Stddev	.0000060	.0001698	.0100563	.000170	.0002095	.0002925	.0009054
%RSD	17.56661	72.07464	49.55140	81.28839	81.29241	6.540695	1.566581

#1	.0000377	.0001726	.0178123	-.000035	.0001415	.0048091	.0577966
#2	.0000274	.0001063	.0117121	-.000219	.0001320	.0042966	.0568879
#3	.0000381	.0004279	.0313599	-.000375	.0004995	.0043087	.0586987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013865	-.006997	.0005761	-.001494	-.344850	-.010163	-.004479
Stddev	.0004674	.058771	.0004434	.000573	.169734	.000533	.006591
%RSD	33.71066	839.9865	76.96067	38.36181	49.21979	5.245781	147.1490

#1	.0019009	.020721	.0008631	-.002002	-.469464	-.009549	-.010629
#2	.0009879	-.074501	.0000655	-.001607	-.151534	-.010441	.002478
#3	.0012707	.032790	.0007998	-.000873	-.413552	-.010500	-.005287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052789	-.002800	.0149630	.0002876	-.001556	-.002613	.0011182
Stddev	.145465	.003009	.0014243	.0001552	.003082	.000667	.0015660
%RSD	275.5583	107.4653	9.518723	53.98456	198.0588	25.52254	140.0539

#1	-.210743	-.000430	.0164922	.0004652	.000097	-.002728	.0020468
#2	.075667	-.001784	.0136743	.0001779	-.005112	-.003216	.0019976
#3	-.023292	-.006185	.0147225	.0002196	.000347	-.001897	-.000690

Sample Name: CCB005 Acquired: 08/18/2024 22:15:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015309	.0046524	.0002271
Stddev	.0013887	.0010063	.0001215
%RSD	90.70813	21.62987	53.49478

#1	.0000249	.0050380	.0002758
#2	.0027607	.0035103	.0003166
#3	.0018071	.0054088	.0000888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.338	26120.82	3701.657	952.8917	2211.837
Stddev	4.461	62.79	18.816	3.4946	7.321
%RSD	.3061342	.2403723	.5083070	.3667374	.3309986

#1	1453.613	26161.53	3696.100	956.8826	2204.189
#2	1456.118	26048.51	3686.245	950.3799	2212.542
#3	1462.282	26152.41	3722.625	951.4124	2218.781

Sample Name: PB162438BL Acquired: 08/18/2024 22:19:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS438 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004612	.0004146	.0012820	.0039311	.0044064	-.000503	-.000284
Stddev	.003082	.0037298	.0010270	.0026765	.0020387	.005777	.000757
%RSD	66.83562	899.5569	80.10967	68.08595	46.26783	1149.461	266.4082

#1	-.006455	-.003886	.0003091	.0068612	.0064171	.006085	-.000924
#2	-.006327	.002765	.0023556	.0033175	.0023408	-.002893	-.000479
#3	-.001053	.002365	.0011812	.0016147	.0044612	-.004700	.000551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000729	.0048612	-.000826	.0000053	.0013160	.0156345
Stddev	.000049	.0000645	.0127657	.001375	.0002011	.0028155	.0031849
%RSD	183.7274	88.38443	262.6056	166.4425	3768.333	213.9427	20.37089

#1	-.000067	.0001154	-.009850	-.001032	.0002159	.0011832	.0192343
#2	-.000041	.0001047	.013018	.000640	-.000185	.0041955	.0144861
#3	.000028	-.000001	.011416	-.002086	-.000015	-.001431	.0131830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006821	-.070106	.0004423	-.001439	-.097311	-.005363	.0007145
Stddev	.0013783	.034410	.0002243	.000246	.091059	.007469	.0058972
%RSD	202.0842	49.08293	50.71370	17.09698	93.57550	139.2586	825.4102

#1	.0018353	-.048387	.0006859	-.001371	-.201519	-.013711	-.005981
#2	-.000844	-.109780	.0003969	-.001234	-.057349	.000687	.005137
#3	.001055	-.052151	.0002442	-.001712	-.033066	-.003066	.002988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054761	-.006489	.0077738	-.000359	-.005624	-.002907	.0019862
Stddev	.109600	.004739	.0005352	.000443	.006720	.000249	.0006387
%RSD	200.1433	73.03256	6.884301	123.4353	119.4980	8.548090	32.15486

#1	.068264	-.004079	.0072422	-.000574	-.012930	-.002621	.0015930
#2	-.090564	-.011949	.0077667	-.000653	.000292	-.003061	.0027231
#3	-.141982	-.003439	.0083125	.000151	-.004233	-.003040	.0016424

Sample Name: PB162438BL Acquired: 08/18/2024 22:19:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS438 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025065	.0032781	.0000478
Stddev	.0016545	.0022734	.0000154
%RSD	66.01051	69.35081	32.20921

#1	.0022099	.0058889	.0000644
#2	.0042892	.0022092	.0000340
#3	.0010203	.0017361	.0000449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.100	26022.25	3689.828	947.5376	2187.891
Stddev	4.208	89.63	6.021	2.4523	5.418
%RSD	.2928086	.3444534	.1631648	.2588107	.2476534

#1	1432.250	25945.55	3692.745	945.9448	2181.892
#2	1439.779	26000.42	3693.835	946.3065	2192.431
#3	1439.270	26120.79	3682.905	950.3616	2189.348

Sample Name: PB162438BS Acquired: 08/18/2024 22:24:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS438 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0108617	.0505836	.0191287	.0670440	.1237636	.3655520
Stddev	.0082593	.0017132	.0012975	.0097790	.0017401	.0104942
%RSD	76.04021	3.386931	6.782775	14.58591	1.406022	2.870776

#1	.0049384	.0522392	.0195947	.0673833	.1244963	.3590844
#2	.0073503	.0488181	.0176626	.0766489	.1250176	.3776602
#3	.0202965	.0506934	.0201288	.0570997	.1217769	.3599113

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4271740	.0104405	.0100166	10.09352	.0220124	.0985302
Stddev	.0013025	.0001808	.0000402	.03077	.0010153	.0005321
%RSD	.3049073	1.731994	.4013612	.3048946	4.612187	.5400110

#1	.4269203	.0103830	.0100628	10.10903	.0227572	.0980416
#2	.4285847	.0102954	.0099972	10.05807	.0224240	.0984520
#3	.4260171	.0106431	.0099897	10.11345	.0208560	.0990971

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538425	.2152943	.0327279	9.310481	.0826984	.0197764
Stddev	.0022717	.0065526	.0005828	.053506	.0004093	.0005431
%RSD	4.219233	3.043562	1.780900	.5746898	.4948811	2.746390

#1	.0512570	.2077452	.0321407	9.253817	.0827224	.0203784
#2	.0547518	.2186268	.0333063	9.317487	.0830951	.0196280
#3	.0555188	.2195108	.0327367	9.360139	.0822777	.0193229

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.689325	.1137438	.1041271	9.493761	.0187412	F .0058181
Stddev	.508721	.0054596	.0027262	.059678	.0036801	.0004268
%RSD	5.250325	4.799890	2.618171	.6286062	19.63639	7.335656

#1	9.241096	.1075992	.1023185	9.448289	.0177150	.0058924
#2	10.24225	.1180367	.1072628	9.471658	.0228255	.0053591
#3	9.58463	.1155954	.1028001	9.561338	.0156831	.0062029

Sample Name: PB162438BS Acquired: 08/18/2024 22:24:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS438 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0200375	.1681981	F .5043676	.0152414	.2059007	.0326673
Stddev	.0003737	.0050087	.0029861	.0008986	.0004834	.0011063
%RSD	1.865215	2.977873	.5920455	5.895866	.2347952	3.386586
#1	.0203848	.1673501	.5050511	.0145399	.2053470	.0321817
#2	.0196420	.1636676	.5010991	.0149299	.2062394	.0318868
#3	.0200857	.1735768	.5069527	.0162543	.2061156	.0339334

Elem	Sr4077
Units	ppm
Avg	.2126864
Stddev	.0004106
%RSD	.1930727
#1	.2122163
#2	.2128677
#3	.2129752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.289	25795.91	3719.143	933.9711	2170.412
Stddev	2.890	107.57	23.942	5.4686	4.742
%RSD	.1998059	.4169882	.6437468	.5855212	.2185030
#1	1443.063	25682.35	3699.775	929.6681	2171.347
#2	1447.166	25896.27	3745.912	940.1250	2165.271
#3	1448.639	25809.11	3711.743	932.1203	2174.617

Sample Name: PB162528BL Acquired: 08/18/2024 22:28:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS528 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002692	.0017922	-.001437	.0010604	.0042195	-.014664	-.000379
Stddev	.001645	.0010514	.001006	.0004736	.0004876	.011904	.000173
%RSD	61.12628	58.66243	69.98008	44.66305	11.55518	81.18228	45.80324

#1	-.003751	.0028605	-.002470	.0015735	.0045463	-.006999	-.000200
#2	-.000796	.0007586	-.001380	.0009680	.0044530	-.008614	-.000389
#3	-.003528	.0017576	-.000461	.0006399	.0036591	-.028378	-.000546

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000285	.0000358	.0029572	-.000483	.0000031	.0016082	.0000968
Stddev	.0000530	.0000529	.0062836	.000643	.0003630	.0040771	.0005759
%RSD	185.5642	148.0591	212.4857	133.1850	11576.20	253.5242	595.1294

#1	-.000013	.0000878	.0036155	-.000496	-.000109	.0062538	.0007137
#2	.000088	.0000376	.0088857	-.001119	.000409	-.001375	.0000032
#3	.000011	-.000018	-.003630	.000166	-.000291	-.000054	-.000427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008104	-.033199	-.000143	.0005493	.0749773	-.003707	-.002073
Stddev	.0003975	.032555	.000950	.0005610	.2557607	.002380	.004536
%RSD	49.05492	98.06213	663.2291	102.1294	341.1176	64.21188	218.8512

#1	.0007430	.003875	.000948	.0000813	.3205395	-.002123	.002817
#2	.0012372	-.057119	-.000789	.0011712	-.189888	-.006444	-.006143
#3	.0004508	-.046352	-.000589	.0003955	.094280	-.002554	-.002893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1175053	-.000993	.0026798	-.000477	.0018699	-.002805	.0003940
Stddev	.0810119	.001472	.0019270	.000191	.0078493	.000392	.0010240
%RSD	68.94315	148.2701	71.90811	40.11597	419.7760	13.97241	259.8809

#1	.0540482	-.000066	.0044291	-.000669	-.002077	-.002370	.0007251
#2	.0897123	-.000223	.0029959	-.000476	.010909	-.002913	-.000755
#3	.2087555	-.002689	.0006143	-.000286	-.003223	-.003131	.001212

Sample Name: PB162528BL Acquired: 08/18/2024 22:28:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS528 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012495	.0019302	-.000064
Stddev	.0015511	.0003112	.000099
%RSD	124.1305	16.12379	154.1616

#1	.0021924	.0022527	-.000119
#2	.0020969	.0019060	-.000124
#3	-.000541	.0016317	.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.646	25271.39	3658.772	917.6638	2172.637
Stddev	2.273	134.37	12.988	8.8341	4.881
%RSD	.1572347	.5316911	.3549699	.9626686	.2246703

#1	1443.699	25409.69	3652.010	922.3908	2167.408
#2	1448.144	25141.34	3673.745	907.4720	2177.073
#3	1445.095	25263.12	3650.560	923.1287	2173.430

Sample Name: PB162499BL Acquired: 08/18/2024 22:37:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS499 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029792	.0005697	-.000863	-.000385	.0054332	-.010657	-.000566
Stddev	.0107189	.0008783	.000678	.008924	.0016528	.006167	.001027
%RSD	359.7935	154.1839	78.50350	2320.134	30.42057	57.86955	181.2617

#1	.0063998	.0006734	-.000081	-.005771	.0035619	-.017739	-.001745
#2	-.009033	-.000356	-.001278	.009916	.0066937	-.007769	.000132
#3	.011570	.001392	-.001230	-.005299	.0060438	-.006464	-.000086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000606	-.000001	.0069277	-.000540	.0003467	.0021345	.0007105
Stddev	.0000815	.000054	.0130858	.000522	.0003902	.0038787	.0176491
%RSD	134.3934	5008.017	188.8917	96.60928	112.5346	181.7180	2484.117

#1	.0001534	.000060	.0111069	-.000493	.0005046	.0054374	-.017741
#2	.0000282	-.000023	.0174135	-.000043	-.000098	-.002137	.017429
#3	.0000003	-.000040	-.007737	-.001083	.000633	.003103	.002444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002003	-.044805	.0000410	.0003290	.1897385	-.006896	-.003402
Stddev	.0002077	.009925	.0002435	.0003943	.1851086	.004806	.005907
%RSD	103.6739	22.15130	593.8961	119.8675	97.55987	69.69233	173.6111

#1	.0000203	-.055646	.0003219	.0006308	.3707839	-.003001	-.008342
#2	.0001531	-.036166	-.000109	.0004733	.0008180	-.005420	.003141
#3	.0004275	-.042604	-.000090	-.000117	.1976134	-.012267	-.005006

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453073	-.001333	.0014171	-.000258	.0021328	-.003014	.0024142
Stddev	.0831837	.001002	.0010806	.000416	.0063796	.000743	.0005792
%RSD	33.91000	75.16488	76.24952	161.1321	299.1232	24.64716	23.99316

#1	.2533923	-.001633	.0021878	.000163	.0005476	-.002766	.0030025
#2	.1583763	-.000215	.0001820	-.000668	.0091555	-.002428	.0018445
#3	.3241533	-.002152	.0018816	-.000270	-.003305	-.003850	.0023955

Sample Name: PB162499BL Acquired: 08/18/2024 22:37:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS499 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020901	.0015725	-.000004
Stddev	.0015902	.0005137	.000051
%RSD	76.08148	32.66583	1415.265

#1	.0031099	.0017429	-.000052
#2	.0029025	.0009953	.000050
#3	.0002578	.0019793	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.081	25230.75	3635.342	914.0707	2171.359
Stddev	1.222	112.34	17.336	3.3563	5.424
%RSD	.0847917	.4452643	.4768615	.3671778	.2498003

#1	1440.317	25144.64	3647.960	911.5567	2167.124
#2	1442.490	25189.79	3615.575	912.7735	2177.473
#3	1440.436	25357.83	3642.490	917.8820	2169.481

Sample Name: PB162528BS Acquired: 08/18/2024 22:33:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS528 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193649	.0489919	.0206921	.0610957	.1206754	.3861368
Stddev	.0049217	.0031977	.0010017	.0070308	.0030383	.0027180
%RSD	25.41532	6.526960	4.841051	11.50779	2.517764	.7039040

#1	.0143881	.0517694	.0208111	.0691763	.1241833	.3867760
#2	.0194772	.0454962	.0196362	.0563781	.1189688	.3831561
#3	.0242295	.0497101	.0216290	.0577325	.1188741	.3884782

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4314859	.0106377	.0099791	10.29515	.0220210	.0999919
Stddev	.0008412	.0001977	.0000384	.03391	.0016199	.0002361
%RSD	.1949491	1.858047	.3851516	.3293920	7.356261	.2361094

#1	.4306988	.0105131	.0099347	10.25674	.0224342	.1000203
#2	.4323724	.0105344	.0100010	10.30778	.0233943	.0997428
#3	.4313865	.0108656	.0100017	10.32094	.0202345	.1002124

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501727	.2174123	.0335265	9.641962	.0844280	.0226350
Stddev	.0008500	.0427063	.0002162	.088900	.0005335	.0003742
%RSD	1.694254	19.64298	.6449042	.9220136	.6318486	1.653080

#1	.0493278	.2259334	.0336728	9.539315	.0849628	.0229954
#2	.0501625	.2552157	.0332782	9.692350	.0838959	.0226614
#3	.0510278	.1710879	.0336286	9.694221	.0844253	.0222484

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.366172	.1093904	.1126364	9.640564	.0171727	F .0029935
Stddev	.253187	.0019520	.0021974	.172582	.0048971	.0001257
%RSD	2.703212	1.784430	1.950884	1.790162	28.51663	4.199428

#1	9.645846	.1079206	.1101986	9.469573	.0153924	.0030947
#2	9.152573	.1086453	.1144648	9.637425	.0227109	.0030330
#3	9.300097	.1116052	.1132458	9.814693	.0134148	.0028528

Sample Name: PB162528BS Acquired: 08/18/2024 22:33:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS528 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0203098	.1721253	F .5203981	.0127833	.2014728	.0310256
Stddev	.0002678	.0062953	.0016825	.0009367	.0010683	.0019899
%RSD	1.318821	3.657426	.3233024	7.327587	.5302366	6.413776
#1	.0206048	.1670682	.5223390	.0123620	.2026025	.0333037
#2	.0202426	.1791761	.5193551	.0138567	.2004789	.0301464
#3	.0200819	.1701316	.5195001	.0121313	.2013369	.0296268

Elem	Sr4077
Units	ppm
Avg	.2111930
Stddev	.0013557
%RSD	.6419102
#1	.2098141
#2	.2112409
#3	.2125241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.544	25098.46	3699.026	907.0517	2156.827
Stddev	3.200	106.09	6.721	5.5818	3.041
%RSD	.2215178	.4226856	.1816868	.6153760	.1409748
#1	1440.849	24999.67	3692.059	901.4061	2153.350
#2	1446.393	25085.12	3699.550	907.1816	2158.985
#3	1446.390	25210.59	3705.470	912.5674	2158.146

Sample Name: PB162439BL Acquired: 08/18/2024 22:46:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS439 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000778	.0017827	-.000840	.0018532	.0040292	.0021586	-.000234
Stddev	.0068025	.0018196	.002332	.0051309	.0021297	.0170743	.000936
%RSD	8743.984	102.0734	277.5844	276.8644	52.85720	790.9881	399.5956

#1	.0056171	.0021006	-.000227	.0008669	.0047109	-.013663	-.001199
#2	-.007515	-.000175	-.003417	.0074056	.0057346	-.000119	-.000173
#3	.002131	.003422	.001124	-.002713	.0016421	.020258	.000669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000266	-.005111	-.000318	.0001224	.0001305	-.005470
Stddev	.000123	.0002144	.023540	.000580	.0000620	.0002896	.013262
%RSD	1523.177	806.3555	460.6146	182.1372	50.62427	221.9042	242.4495

#1	-.000096	.0002452	-.028595	.000169	.0001243	-.000124	-.020548
#2	-.000060	.0000180	.018485	-.000165	.0001834	.000070	-.000248
#3	.000132	-.000183	-.005222	-.000959	.0000595	.000446	.004386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.037368	.0002439	-.000084	.0258489	-.003452	-.005282
Stddev	.001063	.017617	.0007627	.000470	.1300429	.006141	.002774
%RSD	4174.496	47.14547	312.7329	559.0304	503.0885	177.9107	52.51407

#1	.000677	-.017061	-.000155	-.000415	-.119330	.002062	-.002333
#2	-.001249	-.046474	.001123	-.000290	.131656	-.002347	-.007839
#3	.000496	-.048568	-.000237	.000453	.065222	-.010070	-.005676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076115	-.003639	.0005089	-.000190	-.000034	-.002912	.0012775
Stddev	.1351767	.002780	.0005170	.000256	.005544	.000096	.0014059
%RSD	65.11040	76.39366	101.5941	134.8425	16491.00	3.307775	110.0503

#1	.0943470	-.001263	.0000707	.000003	.005766	-.003003	.0003461
#2	.1712325	-.002959	.0010792	-.000093	-.005279	-.002811	.0005917
#3	.3572551	-.006697	.0003768	-.000480	-.000588	-.002923	.0028947

Sample Name: PB162439BL Acquired: 08/18/2024 22:46:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS439 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015422	.0012602	-.000003
Stddev	.0003650	.0014951	.000091
%RSD	23.66535	118.6478	3014.296

#1	.0011252	.0010427	-.000107
#2	.0016982	-.000114	.000035
#3	.0018033	.002852	.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.686	25446.19	3652.918	922.1698	2177.512
Stddev	5.170	29.35	13.453	2.5882	5.796
%RSD	.3596361	.1153241	.3682702	.2806618	.2661573

#1	1436.935	25437.21	3646.660	920.9379	2175.667
#2	1432.932	25478.97	3643.735	925.1438	2172.864
#3	1443.191	25422.38	3668.360	920.4277	2184.006

Sample Name: PB162499BS Acquired: 08/18/2024 22:42:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS499 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0103440	.0526799	.0198084	.0650186	.1238754	.3688098
Stddev	.0035211	.0027055	.0006107	.0043130	.0019372	.0074325
%RSD	34.03963	5.135649	3.082765	6.633468	1.563840	2.015256

#1	.0068294	.0509954	.0193840	.0699253	.1260666	.3638173
#2	.0103312	.0512437	.0205082	.0633033	.1223902	.3652606
#3	.0138715	.0558006	.0195330	.0618271	.1231694	.3773515

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4456535	.0110674	.0102995	10.60254	.0224803	.1023393
Stddev	.0011876	.0001021	.0002264	.06396	.0007346	.0004759
%RSD	.2664732	.9228737	2.198263	.6032757	3.267902	.4650492

#1	.4463332	.0109652	.0104228	10.53405	.0218933	.1028418
#2	.4442823	.0111695	.0100382	10.61285	.0222436	.1018953
#3	.4463450	.0110676	.0104375	10.66072	.0233042	.1022809

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533690	.2193204	.0345973	9.887859	.0864447	.0235913
Stddev	.0009066	.0103596	.0008519	.029579	.0002620	.0003727
%RSD	1.698642	4.723496	2.462346	.2991413	.3030305	1.580032

#1	.0534614	.2143406	.0336606	9.856412	.0867456	.0239402
#2	.0524198	.2123910	.0353257	9.892039	.0863208	.0231986
#3	.0542258	.2312295	.0348057	9.915125	.0862677	.0236352

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.947324	.1099557	.1161645	10.13825	.0179259	F .0030213
Stddev	.151319	.0025742	.0074035	.17621	.0040098	.0014167
%RSD	1.521207	2.341086	6.373270	1.738087	22.36859	46.89131

#1	10.05654	.1100794	.1091791	9.93573	.0149664	.0031614
#2	9.77460	.1124657	.1153894	10.25657	.0163219	.0015397
#3	10.01084	.1073219	.1239251	10.22244	.0224893	.0043627

Sample Name: PB162499BS Acquired: 08/18/2024 22:42:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS499 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0211037	.1870381	F .5410317	.0137669	.2106594	.0324103
Stddev	.0005145	.0067429	.0066567	.0007929	.0012127	.0003226
%RSD	2.437774	3.605075	1.230362	5.759129	.5756590	.9953306
#1	.0210736	.1873957	.5341040	.0139560	.2116884	.0320616
#2	.0206049	.1935951	.5473793	.0128965	.2109675	.0326980
#3	.0216325	.1801236	.5416118	.0144480	.2093224	.0324713

Elem	Sr4077
Units	ppm
Avg	.2189014
Stddev	.0010411
%RSD	.4755860
#1	.2183388
#2	.2182628
#3	.2201028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.773	25017.44	3625.828	907.5785	2136.773
Stddev	1.907	206.69	15.484	8.7504	5.286
%RSD	.1331892	.8261667	.4270519	.9641465	.2473977
#1	1430.578	24800.06	3643.271	901.1381	2130.926
#2	1430.769	25211.44	3613.707	917.5411	2138.178
#3	1433.972	25040.83	3620.506	904.0562	2141.215

Sample Name: PB162439BS Acquired: 08/18/2024 22:51:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS439 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177675	.0515333	.0205379	.0693595	.1244649	.3833288
Stddev	.0029039	.0014044	.0016986	.0072041	.0010700	.0115600
%RSD	16.34398	2.725158	8.270479	10.38657	.8596715	3.015677

#1	.0178595	.0518331	.0220152	.0732987	.1244099	.3962643
#2	.0206243	.0527636	.0186819	.0737350	.1255612	.3740086
#3	.0148187	.0500033	.0209166	.0610448	.1234234	.3797135

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4477975	.0108509	.0105030	10.54808	.0230269	.1026082
Stddev	.0008067	.0001640	.0000527	.07318	.0002427	.0004778
%RSD	.1801457	1.511344	.5019080	.6937390	1.053832	.4656445

#1	.4469580	.0110005	.0105354	10.53446	.0228938	.1027800
#2	.4478678	.0106756	.0105314	10.48267	.0228799	.1029763
#3	.4485668	.0108767	.0104422	10.62711	.0233070	.1020683

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538221	.2276785	.0349845	9.761643	.0864040	.0223684
Stddev	.0043911	.0166726	.0010475	.028638	.0007342	.0005774
%RSD	8.158593	7.322848	2.994113	.2933776	.8497869	2.581194

#1	.0549438	.2085701	.0361842	9.760633	.0856901	.0227415
#2	.0489789	.2392644	.0345173	9.790773	.0871570	.0226604
#3	.0575436	.2352008	.0342518	9.733523	.0863650	.0217034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.961896	.1123515	.1113130	9.999167	.0169726	F .0014746
Stddev	.338161	.0006477	.0102210	.122256	.0027143	.0008333
%RSD	3.394547	.5764796	9.182191	1.222664	15.99205	56.51327

#1	10.30116	.1116040	.1223750	10.11064	.0159629	.0022764
#2	9.95968	.1127462	.1093446	9.86842	.0200470	.0006129
#3	9.62485	.1127042	.1022194	10.01845	.0149079	.0015344

Sample Name: PB162439BS Acquired: 08/18/2024 22:51:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS439 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0207898	.1759595	F .5282852	.0129808	.2106288	.0317839
Stddev	.0004136	.0076011	.0049187	.0017524	.0021144	.0009197
%RSD	1.989448	4.319810	.9310747	13.50025	1.003837	2.893562
#1	.0204217	.1790245	.5336408	.0142243	.2127851	.0319544
#2	.0207103	.1815496	.5272450	.0137416	.2085591	.0307909
#3	.0212373	.1673044	.5239697	.0109765	.2105422	.0326064

Elem	Sr4077
Units	ppm
Avg	.2202044
Stddev	.0003653
%RSD	.1658664
#1	.2205253
#2	.2198069
#3	.2202809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.942	25150.51	3678.902	909.9716	2133.361
Stddev	4.608	100.93	30.419	8.6758	7.352
%RSD	.3243101	.4013033	.8268413	.9534154	.3446410
#1	1416.625	25039.48	3644.379	905.9599	2130.903
#2	1420.406	25175.37	3701.766	904.0277	2127.553
#3	1425.795	25236.70	3690.562	919.9273	2141.628

Sample Name: P3425-06 Acquired: 08/18/2024 22:55:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.434502	-.000452	15.33555	-.020809	.3289561	23.84232
Stddev	.024043	.003337	.00778	.012386	.0016705	.14516
%RSD	.9875989	738.6190	.0507045	59.51958	.5078065	.6088191

#1	2.461811	-.004039	15.33653	-.030659	.3295622	23.73578
#2	2.416520	.000123	15.34279	-.006904	.3302388	23.78354
#3	2.425174	.002561	15.32733	-.024865	.3270671	24.00765

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8902489	.0023120	.0200263	F 2821.957	.0136387	.0153209
Stddev	.0023515	.0002495	.0001654	28.872	.0022004	.0006904
%RSD	.2641365	10.79323	.8258917	1.023132	16.13379	4.506361

#1	.8879728	.0020559	.0200479	2790.949	.0155251	.0153122
#2	.8901048	.0025544	.0198511	2826.854	.0141697	.0160156
#3	.8926691	.0023258	.0201798	2848.067	.0112214	.0146349

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6493183	248.9129	3.574114	189.3100	.0558702	.2772583
Stddev	.0059926	.9989	.002924	.5102	.0009416	.0012840
%RSD	.9229110	.4012962	.0818187	.2695038	1.685328	.4630942

#1	.6425718	247.8105	3.573308	188.7347	.0548861	.2787343
#2	.6513591	249.7579	3.577357	189.4877	.0559619	.2763994
#3	.6540240	249.1702	3.571677	189.7076	.0567626	.2766412

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.987246	.0724647	3.256578	21.34099	5.447761	.1298315
Stddev	.200051	.0062780	.007712	.15800	.018778	.0026859
%RSD	10.06672	8.663485	.2367989	.7403776	.3446972	2.068789

#1	1.846166	.0760095	3.247686	21.28847	5.426113	.1319196
#2	1.899381	.0761685	3.261436	21.21594	5.457523	.1307735
#3	2.216192	.0652161	3.260612	21.51857	5.459648	.1268015

Sample Name: P3425-06 Acquired: 08/18/2024 22:55:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y35 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9582385	38.80862	1.862004	-.010791	.1355552	.0503571
Stddev	.0013249	.04259	.016864	.003512	.0009578	.0021440
%RSD	.1382662	.1097354	.9057154	32.54505	.7065895	4.257567
#1	.9585332	38.83641	1.849126	-.011748	.1356526	.0481683
#2	.9567911	38.82986	1.855792	-.006900	.1345524	.0504496
#3	.9593913	38.75959	1.881093	-.013726	.1364606	.0524533

Elem	Sr4077
Units	ppm
Avg	1.048704
Stddev	.003769
%RSD	.3593943
#1	1.044971
#2	1.048634
#3	1.052508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.593	22401.96	3581.253	806.4656	1594.623
Stddev	.294	79.62	22.650	4.3168	2.655
%RSD	.0233269	.3554000	.6324591	.5352797	.1664875
#1	1261.799	22341.64	3607.147	801.4917	1595.430
#2	1261.724	22372.03	3571.488	809.2353	1596.781
#3	1261.256	22492.20	3565.123	808.6699	1591.658

Sample Name: P3425-07 Acquired: 08/18/2024 23:00:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.789103	-.278620	35.53644	-.344144	.1353341	44.87951
Stddev	.022103	.006692	.04090	.013235	.0012377	.09529
%RSD	.7924930	2.401797	.1150920	3.845824	.9145393	.2123245

#1	2.800122	-.285662	35.50795	-.342300	.1365324	44.97658
#2	2.803532	-.272344	35.58330	-.358204	.1354094	44.78611
#3	2.763657	-.277853	35.51806	-.331927	.1340604	44.87584

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266912	.0029297	.0922170	13.81030	.0058131	.0994373
Stddev	.002415	.0002296	.0003365	.06993	.0008994	.0004839
%RSD	.1906103	7.836718	.3649335	.5063920	15.47265	.4866814

#1	1.267113	.0030514	.0922169	13.84183	.0059525	.0996815
#2	1.269220	.0030729	.0925536	13.85893	.0048521	.0997504
#3	1.264402	.0026649	.0918805	13.73016	.0066347	.0988799

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.185462	F 2047.645	12.18813	18.71805	.3603998	-.205654
Stddev	.007375	3.320	.03641	.01145	.0021175	.001073
%RSD	.3374578	.1621224	.2987124	.0611588	.5875298	.5216745

#1	2.182488	2044.823	12.17883	18.70926	.3622023	-.204745
#2	2.180038	2051.302	12.22828	18.73100	.3609292	-.206838
#3	2.193859	2046.809	12.15727	18.71389	.3580679	-.205381

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.47361	.2959581	18.75730	10.42991	F 35.99416	1.019737
Stddev	.16352	.0014398	.01697	.15264	.08479	.006681
%RSD	1.213622	.4864789	.0904627	1.463447	.2355771	.6551923

#1	13.28867	.2970115	18.77678	10.60101	36.00471	1.012274
#2	13.59901	.2965454	18.74574	10.38098	36.07319	1.025161
#3	13.53315	.2943176	18.74938	10.30774	35.90458	1.021777

Sample Name: P3425-07 Acquired: 08/18/2024 23:00:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y37 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3477033	90.73810	1.909207	.0799069	.5549560	.0681344
Stddev	.0017469	.15834	.016020	.0013912	.0025812	.0010134
%RSD	.5024087	.1745077	.8390839	1.741065	.4651109	1.487426
#1	.3462365	90.77906	1.926846	.0812397	.5579209	.0691283
#2	.3472376	90.87193	1.905214	.0784638	.5537376	.0681726
#3	.3496358	90.56329	1.895562	.0800172	.5532096	.0671025

Elem	Sr4077
Units	ppm
Avg	.1626701
Stddev	.0002392
%RSD	.1470520
#1	.1628805
#2	.1624099
#3	.1627199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.495	26037.13	3911.038	915.6647	2089.218
Stddev	5.437	40.17	7.804	3.5927	2.270
%RSD	.3763991	.1542988	.1995252	.3923632	.1086458
#1	1447.398	26083.52	3903.612	911.9233	2091.778
#2	1447.863	26013.24	3910.331	915.9833	2087.449
#3	1438.222	26014.64	3919.171	919.0875	2088.428

Sample Name: P3425-08 Acquired: 08/18/2024 23:04:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7506989	-.015735	F 59.27906	-.037078	.0294700	13.99624
Stddev	.0043066	.001056	.11301	.005543	.0022928	.02150
%RSD	.5736846	6.709341	.1906326	14.94899	7.780053	.1536146

#1	.7555472	-.015913	59.26340	-.038526	.0307985	13.97147
#2	.7492327	-.016691	59.17469	-.030955	.0268225	14.00728
#3	.7473168	-.014602	59.39907	-.041754	.0307890	14.00999

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5836503	.0013577	.2075326	2.198027	-.011179	.0077563
Stddev	.0014062	.0001341	.0005000	.007734	.000777	.0003046
%RSD	.2409350	9.874267	.2409226	.3518703	6.946192	3.926772

#1	.5820989	.0014437	.2074840	2.190176	-.010494	.0079825
#2	.5848411	.0014261	.2070587	2.205639	-.012023	.0074100
#3	.5840109	.0012032	.2080551	2.198266	-.011020	.0078765

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268670	267.2554	1.203878	2.570130	.0236133	.1687438
Stddev	.003260	1.2293	.001771	.015620	.0001320	.0009601
%RSD	.2569437	.4599703	.1471019	.6077567	.5589766	.5689414

#1	1.269093	266.4097	1.203317	2.585069	.0237141	.1692734
#2	1.265219	268.6656	1.205861	2.571414	.0236619	.1676355
#3	1.271697	266.6909	1.202455	2.553908	.0234639	.1693223

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484972	.0547666	F 46.85370	23.26992	8.695898	.1675452
Stddev	.458194	.0041465	.19582	.04575	.011533	.0004425
%RSD	18.43858	7.571236	.4179437	.1965918	.1326295	.2641291

#1	2.965403	.0501972	46.63461	23.26596	8.682638	.1671808
#2	2.436672	.0582899	46.91479	23.31752	8.701453	.1674171
#3	2.052842	.0558127	47.01169	23.22628	8.703602	.1680377

Sample Name: P3425-08 Acquired: 08/18/2024 23:04:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y39 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4044385	96.71401	1.430183	.0085233	.1195921	.0069152
Stddev	.0030109	.21631	.002587	.0006919	.0015595	.0006833
%RSD	.7444655	.2236615	.1809013	8.117249	1.303984	9.881350
#1	.4013764	96.66980	1.432576	.0081414	.1212184	.0074255
#2	.4045435	96.52322	1.430537	.0093219	.1181095	.0061389
#3	.4073955	96.94901	1.427437	.0081066	.1194484	.0071813

Elem	Sr4077
Units	ppm
Avg	.2287181
Stddev	.0007645
%RSD	.3342355
#1	.2278476
#2	.2290267
#3	.2292801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.212	26774.58	3899.236	964.4193	2229.953
Stddev	7.085	42.46	18.058	1.6646	6.027
%RSD	.4660576	.1585749	.4631205	.1726008	.2702911
#1	1525.067	26796.99	3900.359	964.3856	2233.087
#2	1523.489	26801.13	3880.643	966.1005	2233.768
#3	1512.082	26725.61	3916.707	962.7718	2223.004

Sample Name: P3425-09 Acquired: 08/18/2024 23:09:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.658800	-.097993	6.231284	-.125306	.0304208	74.49327
Stddev	.010977	.002983	.017613	.011510	.0057566	.37685
%RSD	.6617580	3.044293	.2826606	9.185449	18.92325	.5058904

#1	1.671475	-.100253	6.247670	-.132815	.0370329	74.91122
#2	1.652577	-.099115	6.233524	-.131048	.0277049	74.17938
#3	1.652348	-.094612	6.212657	-.112055	.0265246	74.38922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4653651	.0048737	.0181557	6.032559	.0184224	.1027358
Stddev	.0013374	.0002911	.0005774	.039919	.0011077	.0004255
%RSD	.2873858	5.973051	3.180456	.6617286	6.012792	.4141311

#1	.4651114	.0049065	.0183388	6.064164	.0193757	.1025770
#2	.4641727	.0045675	.0186194	5.987698	.0172072	.1032178
#3	.4668111	.0051470	.0175089	6.045814	.0186841	.1024126

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.850070	F 843.2895	21.86079	23.37673	.0964585	-.136802
Stddev	.002883	4.0415	.08198	.15204	.0026014	.000897
%RSD	.1558167	.4792485	.3750091	.6504087	2.696952	.6554414

#1	1.849854	841.0584	21.81871	23.22222	.0969037	-.135954
#2	1.847301	840.8554	21.80840	23.38180	.0988087	-.136712
#3	1.853054	847.9547	21.95527	23.52618	.0936633	-.137741

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.433080	.1312244	4.405716	11.07235	F 22.34260	.4783846
Stddev	.100884	.0077256	.017281	.11012	.06056	.0042599
%RSD	1.856850	5.887325	.3922335	.9945458	.2710570	.8904766

#1	5.320292	.1376161	4.420690	11.14091	22.33560	.4768263
#2	5.464241	.1334179	4.386807	10.94533	22.40636	.4751233
#3	5.514707	.1226392	4.409650	11.13081	22.28585	.4832042

Sample Name: P3425-09 Acquired: 08/18/2024 23:09:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y41 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968554	38.34496	13.74191	.0178519	.6728579	.1350387
Stddev	.0007594	.08925	.12805	.0024341	.0024070	.0007217
%RSD	.3857704	.2327488	.9318566	13.63482	.3577300	.5344167
#1	.1960418	38.37401	13.87154	.0196724	.6746663	.1358596
#2	.1969788	38.41607	13.61549	.0187961	.6701259	.1347529
#3	.1975455	38.24481	13.73872	.0150872	.6737816	.1345038

Elem	Sr4077
Units	ppm
Avg	.0844069
Stddev	.0001560
%RSD	.1848010
#1	.0845502
#2	.0842407
#3	.0844297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.271	26509.98	3932.722	959.6437	2153.428
Stddev	1.495	201.24	25.994	7.9828	6.760
%RSD	.0994379	.7591090	.6609641	.8318465	.3139372
#1	1501.573	26475.99	3920.246	954.8746	2149.850
#2	1504.388	26726.05	3962.602	968.8596	2149.208
#3	1503.853	26327.89	3915.318	955.1971	2161.225

Sample Name: P3425-10 Acquired: 08/18/2024 23:13:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y41D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.822137	-.103411	7.213338	-.130313	.0332124	71.98566
Stddev	.008006	.000749	.011214	.005132	.0013930	.06145
%RSD	.4393534	.7241072	.1554649	3.938457	4.194262	.0853573
#1	1.826594	-.103872	7.226191	-.132335	.0332707	71.93563
#2	1.826922	-.103813	7.205546	-.134126	.0317911	72.05424
#3	1.812895	-.102547	7.208278	-.124478	.0345753	71.96711

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4893808	.0044868	.0172583	6.143924	.0108606	.0941943
Stddev	.0016879	.0001769	.0000321	.033118	.0003927	.0004336
%RSD	.3449090	3.943610	.1860082	.5390430	3.615593	.4602772
#1	.4912699	.0042874	.0172213	6.176302	.0109636	.0943620
#2	.4888517	.0046250	.0172785	6.145358	.0111914	.0937020
#3	.4880208	.0045480	.0172752	6.110111	.0104266	.0945190

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.811298	F 869.8359	19.83235	22.66028	.0947424	-.142151
Stddev	.001465	2.6378	.06119	.13171	.0009368	.000799
%RSD	.0809020	.3032533	.3085238	.5812168	.9887997	.5617321
#1	1.810915	872.8804	19.90045	22.81017	.0956111	-.142956
#2	1.810063	868.2359	19.81458	22.56308	.0948664	-.142138
#3	1.812917	868.3913	19.78201	22.60758	.0937498	-.141359

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.323764	.1480295	4.195029	10.92359	F 24.37336	.4937477
Stddev	.273688	.0057737	.036106	.13927	.04406	.0042253
%RSD	5.140870	3.900393	.8606748	1.274917	.1807662	.8557554
#1	5.253879	.1484873	4.233507	10.84550	24.42415	.4985082
#2	5.091794	.1535607	4.189688	11.08438	24.34544	.4922924
#3	5.625619	.1420405	4.161891	10.84090	24.35048	.4904424

Sample Name: P3425-10 Acquired: 08/18/2024 23:13:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y41D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050575	40.76237	13.32448	.0169857	.6576153	.1300430
Stddev	.0005138	.02220	.10644	.0019240	.0047024	.0015277
%RSD	.2505729	.0544686	.7988212	11.32690	.7150639	1.174745
#1	.2044760	40.78712	13.22613	.0148823	.6522307	.1285310
#2	.2054504	40.75579	13.30982	.0186566	.6609134	.1315858
#3	.2052461	40.74420	13.43749	.0174182	.6597018	.1300121

Elem	Sr4077
Units	ppm
Avg	.0883308
Stddev	.0001802
%RSD	.2040429
#1	.0885375
#2	.0882481
#3	.0882067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.802	26461.64	3927.877	957.2983	2149.317
Stddev	2.585	143.39	12.542	7.2566	1.482
%RSD	.1727266	.5418679	.3193113	.7580272	.0689452
#1	1498.651	26352.76	3924.138	952.0779	2150.886
#2	1497.908	26408.06	3941.863	954.2324	2147.941
#3	1493.848	26624.10	3917.629	965.5847	2149.125

Sample Name: P3425-09LX5 Acquired: 08/18/2024 23:17:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y41L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3483610	-.021268	1.389623	-.031684	.0090637	16.11058	.1022373
Stddev	.0084422	.000685	.003001	.006032	.0008532	.04260	.0004234
%RSD	2.423414	3.219998	.2159643	19.03927	9.413609	.2644402	.4141039

#1	.3487469	-.021913	1.389875	-.037928	.0083251	16.08508	.1020860
#2	.3397324	-.020550	1.392491	-.031236	.0088684	16.15976	.1027155
#3	.3566036	-.021340	1.386505	-.025888	.0099977	16.08690	.1019103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010298	.0034796	1.284614	.0024240	.0217866	.4070305	186.7448
Stddev	.0000086	.0003337	.008717	.0003000	.0001207	.0023380	.3938
%RSD	.8322351	9.591531	.6785410	12.37730	.5542469	.5743968	.2108553

#1	.0010316	.0037093	1.277366	.0021312	.0217818	.4056198	186.5899
#2	.0010205	.0036327	1.282190	.0027307	.0219097	.4097292	186.4521
#3	.0010373	.0030967	1.294286	.0024102	.0216683	.4057426	187.1925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.762447	4.986109	.0211758	-.031620	1.327540	.0287740	.9130603
Stddev	.014674	.049245	.0001338	.000229	.141097	.0051210	.0101496
%RSD	.3081287	.9876438	.6316255	.7249718	10.62847	17.79718	1.111603

#1	4.747826	5.022354	.0212435	-.031410	1.486697	.0291437	.9023137
#2	4.762342	4.930042	.0212622	-.031865	1.278134	.0234782	.9143845
#3	4.777174	5.005931	.0210218	-.031586	1.217790	.0337001	.9224829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.302019	4.855185	.1106978	.0418933	8.172716	3.016960	.0047949
Stddev	.089188	.013819	.0022917	.0002742	.017999	.012776	.0014715
%RSD	3.874332	.2846147	2.070235	.6544503	.2202312	.4234780	30.68945

#1	2.200315	4.842655	.1086244	.0416105	8.152223	3.008140	.0042147
#2	2.366897	4.870006	.1103105	.0421579	8.185960	3.031612	.0064681
#3	2.338845	4.852895	.1131584	.0419114	8.179966	3.011129	.0037019

Sample Name: P3425-09LX5 Acquired: 08/18/2024 23:17:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y41L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1498423	.0295977	.0186158
Stddev	.0019014	.0006681	.0000188
%RSD	1.268901	2.257373	.1010182

#1	.1498483	.0288439	.0186336
#2	.1517407	.0298327	.0185961
#3	.1479380	.0301166	.0186176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.538	25664.50	3717.461	935.0408	2144.720
Stddev	2.146	41.31	10.538	2.3221	3.619
%RSD	.1482470	.1609620	.2834797	.2483456	.1687302

#1	1445.068	25664.30	3714.717	937.3187	2140.671
#2	1448.603	25705.90	3708.566	935.1270	2145.847
#3	1448.944	25623.28	3729.099	932.6768	2147.640

Sample Name: P3425-11 Acquired: 08/18/2024 23:22:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y41S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.779360	-.009767	6.632900	-.035071	.2043791	76.00611
Stddev	.008727	.003291	.006564	.013167	.0007966	.15329
%RSD	.4904439	33.69163	.0989624	37.54406	.3897905	.2016758

#1	1.786381	-.013351	6.636602	-.029474	.2039928	75.96308
#2	1.769589	-.006882	6.636776	-.050113	.2052953	75.87894
#3	1.782108	-.009068	6.625321	-.025628	.2038494	76.17632

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.399312	.0968495	.1058748	5.985523	.4027439	1.009912
Stddev	.009356	.0006794	.0003884	.036886	.0010001	.003365
%RSD	.2126596	.7015462	.3668500	.6162533	.2483226	.3331839

#1	4.396080	.0962559	.1063121	6.024704	.4036504	1.012830
#2	4.392000	.0975905	.1055699	5.951469	.4029103	1.010675
#3	4.409854	.0967020	.1057425	5.980396	.4016710	1.006231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.286420	F 840.0684	21.36355	22.35881	1.012903	-.043504
Stddev	.003325	1.6534	.05381	.13350	.001403	.000599
%RSD	.1454019	.1968115	.2518811	.5970989	.1384702	1.375918

#1	2.283498	838.3482	21.31887	22.20734	1.014101	-.043044
#2	2.285724	840.2114	21.34849	22.45936	1.013249	-.043287
#3	2.290037	841.6456	21.42328	22.40973	1.011360	-.044181

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.208938	1.176417	5.007886	10.90650	F 23.09475	.4789289
Stddev	.562812	.002958	.040169	.05446	.01161	.0027354
%RSD	10.80473	.2514318	.8021180	.4993788	.0502807	.5711500

#1	5.505289	1.177053	4.999567	10.95901	23.10696	.4819807
#2	4.559875	1.173192	4.972528	10.91024	23.08385	.4781081
#3	5.561652	1.179004	5.051563	10.85027	23.09344	.4766978

Sample Name: P3425-11 Acquired: 08/18/2024 23:22:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y41S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1970532	39.08955	13.24565	.0134802	.6645193	.1299423
Stddev	.0007913	.02447	.05344	.0032068	.0034000	.0005249
%RSD	.4015738	.0625912	.4034852	23.78854	.5116468	.4039236
#1	.1964069	39.11147	13.18761	.0167214	.6628918	.1293527
#2	.1968171	39.09402	13.29283	.0134104	.6622390	.1301156
#3	.1979357	39.06316	13.25650	.0103090	.6684271	.1303586

Elem	Sr4077
Units	ppm
Avg	.0854237
Stddev	.0003039
%RSD	.3557404
#1	.0852426
#2	.0852540
#3	.0857745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.812	26867.24	3985.788	973.1966	2156.667
Stddev	1.354	42.07	10.613	6.0639	3.443
%RSD	.0904873	.1565742	.2662710	.6230872	.1596401
#1	1497.238	26901.18	3996.718	975.3565	2154.639
#2	1495.653	26880.36	3975.524	977.8847	2154.719
#3	1494.545	26820.17	3985.121	966.3485	2160.642

Sample Name: P3427-02 Acquired: 08/18/2024 23:30:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1299953	.0098846	1.756205	-.000545	-.001401	27.66339
Stddev	.0083796	.0032770	.005911	.001299	.000531	.10227
%RSD	6.446095	33.15234	.3365577	238.4087	37.92805	.3696802
#1	.1371130	.0118218	1.749380	-.001091	-.001947	27.76838
#2	.1321128	.0061011	1.759638	-.001482	-.001371	27.56409
#3	.1207600	.0117310	1.759596	.000938	-.000885	27.65770

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679999	.0253913	.1250570	236.6311	.0112412	.0300113
Stddev	.0007997	.0002720	.0000342	.5878	.0004433	.0002764
%RSD	1.176072	1.071184	.0273412	.2484105	3.943150	.9210190
#1	.0688738	.0252174	.1250881	236.1689	.0116626	.0303240
#2	.0678214	.0257048	.1250204	237.2927	.0112820	.0297994
#3	.0673046	.0252518	.1250626	236.4317	.0107789	.0299106

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.503508	13.61369	20.86778	7.907953	.0340809	-.010449
Stddev	.004219	.05696	.03480	.069263	.0006094	.000405
%RSD	.1685164	.4184197	.1667830	.8758654	1.788117	3.877657
#1	2.507583	13.56116	20.83864	7.883969	.0342624	-.010901
#2	2.499159	13.67424	20.90632	7.986021	.0345789	-.010120
#3	2.503780	13.60568	20.85837	7.853870	.0334013	-.010325

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.955094	-.142451	20.85883	3.227235	F 12.05827	.2679109
Stddev	.240467	.015506	.05240	.033189	.01130	.0045347
%RSD	8.137378	10.88545	.2512180	1.028401	.0937332	1.692599
#1	2.820573	-.124659	20.82157	3.253260	12.05172	.2646126
#2	3.232717	-.153090	20.91875	3.189860	12.07132	.2730820
#3	2.811992	-.149603	20.83619	3.238585	12.05177	.2660381

Sample Name: P3427-02 Acquired: 08/18/2024 23:30:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X89 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032165	F 432.5931	9.075773	-.009712	.0064369	.0263002
Stddev	.0002584	.3595	.089855	.000712	.0008912	.0002904
%RSD	8.033796	.0830990	.9900509	7.332819	13.84567	1.104027

#1	.0030149	432.2611	9.002322	-.010507	.0058399	.0265662
#2	.0031268	432.9749	9.175962	-.009132	.0074613	.0259904
#3	.0035078	432.5435	9.049036	-.009498	.0060094	.0263439

Elem	Sr4077
Units	ppm
Avg	.5263058
Stddev	.0012329
%RSD	.2342593

#1	.5258616
#2	.5253565
#3	.5276992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.959	32432.19	4833.129	1164.732	1983.341
Stddev	2.127	96.22	23.949	4.359	2.215
%RSD	.1170899	.2966917	.4955204	.3742072	.1116814

#1	1817.619	32528.62	4860.032	1169.712	1985.646
#2	1814.579	32336.18	4814.135	1162.873	1981.228
#3	1818.678	32431.77	4825.219	1161.611	1983.148

Sample Name: P3427-01 Acquired: 08/18/2024 23:26:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068639	-.001167	1.754525	-.009854	.0019695	23.20466
Stddev	.0034914	.001115	.005569	.008865	.0008696	.02859
%RSD	50.86570	95.55704	.3173990	89.96564	44.15203	.1231944
#1	.0100428	-.000823	1.759550	-.017883	.0027865	23.22185
#2	.0074216	-.002413	1.755487	-.000340	.0010555	23.17166
#3	.0031272	-.000264	1.748538	-.011339	.0020665	23.22047

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887513	.0015211	.0445842	14.62183	.0029851	.0175299
Stddev	.0003584	.0000612	.0001208	.02813	.0002221	.0000194
%RSD	.4038100	4.026059	.2708983	.1924079	7.440109	.1108388
#1	.0883431	.0015907	.0446408	14.59242	.0029501	.0175090
#2	.0890145	.0014757	.0446663	14.62458	.0027826	.0175474
#3	.0888961	.0014969	.0444456	14.64849	.0032226	.0175335

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.164083	44.64787	2.940478	3.748590	.0093310	-.011519
Stddev	.011603	.08590	.007780	.056493	.0004959	.000321
%RSD	.5361522	.1923868	.2645849	1.507035	5.314353	2.782920
#1	2.162332	44.66928	2.932419	3.730755	.0087701	-.011863
#2	2.153455	44.55330	2.947945	3.703167	.0097112	-.011228
#3	2.176462	44.72104	2.941071	3.811848	.0095117	-.011467

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.221065	-.013334	7.824522	-.545535	.7078602	.3247184
Stddev	.290112	.001504	.106740	.073529	.0060351	.0031912
%RSD	9.006714	11.28026	1.364170	13.47832	.8525843	.9827712
#1	3.521787	-.011841	7.809918	-.531081	.7125218	.3232174
#2	2.942877	-.014849	7.937812	-.480306	.7100154	.3225543
#3	3.198532	-.013313	7.725836	-.625218	.7010433	.3283834

Sample Name: P3427-01 Acquired: 08/18/2024 23:26:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X87 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000548	F 325.5559	4.274243	-.002508	.0164028	.0055446
Stddev	.000587	.9061	.044661	.002142	.0013886	.0004082
%RSD	107.1203	.2783297	1.044887	85.42332	8.465618	7.361497
#1	-.000984	326.1846	4.237502	-.001427	.0154876	.0058184
#2	-.000778	325.9658	4.261274	-.001121	.0180006	.0050755
#3	.000119	324.5173	4.323953	-.004975	.0157202	.0057400

Elem	Sr4077
Units	ppm
Avg	.0463903
Stddev	.0000838
%RSD	.1807344
#1	.0462943
#2	.0464488
#3	.0464279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.623	26839.62	3929.721	962.2711	2196.556
Stddev	3.628	109.71	19.300	7.1665	2.312
%RSD	.2414302	.4087576	.4911259	.7447475	.1052682
#1	1498.435	26878.39	3938.336	961.6333	2194.896
#2	1504.612	26715.79	3943.213	955.4449	2195.575
#3	1504.821	26924.68	3907.614	969.7352	2199.197

Sample Name: P3427-03 Acquired: 08/18/2024 23:35:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056962	-.004411	4.905319	-.010625	.0049089	18.24767
Stddev	.0060858	.002316	.009307	.003523	.0004140	.04139
%RSD	106.8401	52.50327	.1897360	33.15592	8.432895	.2268139

#1	.0122602	-.006345	4.916058	-.007103	.0049547	18.20334
#2	.0045876	-.005044	4.899604	-.010623	.0052981	18.25438
#3	.0002409	-.001845	4.900294	-.014148	.0044740	18.28529

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550404	.0030582	.2875747	25.71952	.0090831	.0364741
Stddev	.0005778	.0000202	.0003245	.09335	.0005263	.0005320
%RSD	1.049765	.6592710	.1128362	.3629527	5.794169	1.458448

#1	.0545278	.0030649	.2873181	25.67344	.0091737	.0367393
#2	.0556665	.0030355	.2874665	25.82695	.0085174	.0368214
#3	.0549269	.0030741	.2879394	25.65817	.0095582	.0358617

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.346792	50.96983	6.184954	2.138504	.0226409	-.010798
Stddev	.011474	.26692	.028037	.063416	.0004303	.000351
%RSD	.1807860	.5236811	.4533133	2.965428	1.900679	3.249720

#1	6.346501	50.88496	6.174801	2.138716	.0230275	-.010423
#2	6.358409	51.26887	6.216653	2.201814	.0227179	-.010851
#3	6.335466	50.75567	6.163408	2.074983	.0221772	-.011119

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.246699	-.026789	F 54.71758	-1.00509	.9978484	.3193638
Stddev	.131558	.002212	.15479	.05454	.0028646	.0022776
%RSD	4.052059	8.258285	.2828934	5.426319	.2870731	.7131742

#1	3.368885	-.029341	54.53938	-.94424	1.000997	.3214381
#2	3.263776	-.025614	54.81869	-1.04958	.995397	.3197268
#3	3.107436	-.025412	54.79467	-1.02146	.997152	.3169265

Sample Name: P3427-03 Acquired: 08/18/2024 23:35:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X91 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013254	F 347.8997	7.036159	-.003479	.0407274	.0033443
Stddev	.0005952	.5777	.049211	.000852	.0002720	.0019886
%RSD	44.91024	.1660478	.6994076	24.49167	.6678549	59.46208
#1	.0020126	348.5288	7.092947	-.002503	.0404489	.0011331
#2	.0009920	347.3930	7.009527	-.003860	.0407408	.0049859
#3	.0009716	347.7774	7.006003	-.004073	.0409924	.0039138

Elem	Sr4077
Units	ppm
Avg	.0563287
Stddev	.0001915
%RSD	.3399641
#1	.0562573
#2	.0565457
#3	.0561833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.576	26994.97	3941.955	965.4942	2183.226
Stddev	.557	33.95	7.558	1.7177	2.273
%RSD	.0366039	.1257466	.1917227	.1779092	.1041164
#1	1520.913	26958.07	3936.750	967.4710	2180.999
#2	1520.882	27024.88	3938.492	964.3659	2185.543
#3	1519.934	27001.97	3950.624	964.6457	2183.136

Sample Name: P3427-04 Acquired: 08/18/2024 23:39:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477901	.0011923	6.967282	-.008075	.0025131	55.60391
Stddev	.0042231	.0037081	.006445	.004616	.0026634	.14053
%RSD	8.836687	311.0082	.0925091	57.15957	105.9830	.2527332

#1	.0480712	.0039683	6.970159	-.002904	.0011767	55.46944
#2	.0434335	.0026275	6.959899	-.009544	.0007824	55.74980
#3	.0518656	-.003019	6.971788	-.011778	.0055801	55.59248

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773938	.0115084	.1086711	44.18262	.0087999	.0739515
Stddev	.0005141	.0000732	.0003191	.26810	.0013367	.0003677
%RSD	.6642320	.6362418	.2936619	.6067911	15.18952	.4971873

#1	.0769483	.0115801	.1088086	44.04131	.0095877	.0743719
#2	.0772769	.0114337	.1083063	44.49181	.0072566	.0737927
#3	.0779563	.0115113	.1088984	44.01474	.0095555	.0736899

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.577136	16.99481	9.322906	1.589646	.0093387	-.011112
Stddev	.029197	.13235	.037102	.035921	.0006331	.000525
%RSD	.3853252	.7787901	.3979607	2.259686	6.778954	4.727562

#1	7.558654	17.04480	9.327203	1.578427	.0087770	-.011446
#2	7.610795	17.09489	9.357672	1.560674	.0092143	-.011384
#3	7.561959	16.84474	9.283843	1.629838	.0100247	-.010507

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.447924	-.051839	11.92076	.8311709	6.280197	.2939234
Stddev	.090083	.002803	.05099	.0936286	.007471	.0012113
%RSD	2.612673	5.406355	.4277727	11.26467	.1189662	.4121122

#1	3.526294	-.051878	11.87121	.9256328	6.287526	.2946255
#2	3.467970	-.054622	11.91800	.8294815	6.280472	.2946200
#3	3.349506	-.049017	11.97308	.7383983	6.272591	.2925247

Sample Name: P3427-04 Acquired: 08/18/2024 23:39:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X93 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028404	F 339.9580	7.654002	-.007731	.0278288	.0038148
Stddev	.0002546	.7038	.045200	.001619	.0015658	.0002257
%RSD	8.964318	.2070385	.5905448	20.94436	5.626556	5.915978
#1	.0026495	340.5451	7.705864	-.005882	.0268161	.0040109
#2	.0027421	340.1511	7.633154	-.008412	.0296323	.0038654
#3	.0031295	339.1778	7.622989	-.008898	.0270381	.0035681

Elem	Sr4077
Units	ppm
Avg	.1301193
Stddev	.0005273
%RSD	.4052537
#1	.1300729
#2	.1306683
#3	.1296168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.243	30902.86	4559.193	1114.199	2133.240
Stddev	2.126	63.56	33.743	3.344	1.850
%RSD	.1218634	.2056926	.7401137	.3001585	.0867367
#1	1741.827	30968.27	4524.780	1114.231	2131.129
#2	1745.076	30898.98	4560.574	1117.527	2134.009
#3	1745.825	30841.32	4592.224	1110.838	2134.582

Sample Name: P3427-05 Acquired: 08/18/2024 23:44:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386634	.0053853	2.484583	-.004580	.0080669	61.61465
Stddev	.0025339	.0023645	.003481	.005843	.0012567	.38922
%RSD	6.553663	43.90727	.1401221	127.5578	15.57896	.6316989
#1	.0408677	.0026662	2.486833	-.008304	.0066253	61.36886
#2	.0358950	.0065303	2.486344	-.007590	.0086443	62.06340
#3	.0392276	.0069593	2.480573	.002153	.0089313	61.41170

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1638375	.0144570	.1694676	87.34611	.0100039	.0971159
Stddev	.0004553	.0001345	.0003504	.37518	.0003953	.0003905
%RSD	.2778731	.9303698	.2067699	.4295328	3.951236	.4021333
#1	.1633183	.0145314	.1697517	87.49491	.0098625	.0973536
#2	.1640255	.0145378	.1695750	87.62406	.0104504	.0973290
#3	.1641686	.0143017	.1690761	86.91935	.0096986	.0966652

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.404751	28.56529	24.75823	3.217347	.0233139	-.010881
Stddev	.011230	.08032	.10125	.066665	.0000220	.000473
%RSD	.4670015	.2811901	.4089353	2.072059	.0945091	4.347113
#1	2.396169	28.58535	24.81152	3.269441	.0233393	-.010990
#2	2.417461	28.63369	24.82170	3.142219	.0233014	-.011289
#3	2.400623	28.47684	24.64147	3.240380	.0233009	-.010363

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.264075	-.176221	16.59870	6.739849	3.548670	.2877746
Stddev	.127597	.014202	.11390	.087758	.013124	.0034528
%RSD	3.909138	8.059327	.6861976	1.302082	.3698171	1.199843
#1	3.299087	-.179159	16.69910	6.642645	3.563180	.2848047
#2	3.370511	-.160779	16.47493	6.813250	3.545200	.2915632
#3	3.122627	-.188724	16.62209	6.763653	3.537631	.2869559

Sample Name: P3427-05 Acquired: 08/18/2024 23:44:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X95 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017463	F 370.1079	18.49912	-.006891	.1120118	.0081333
Stddev	.0006933	.7727	.13413	.002051	.0026682	.0005830
%RSD	39.69954	.2087680	.7250591	29.76111	2.382026	7.167876
#1	.0016527	370.6169	18.40561	-.006466	.1090282	.0075201
#2	.0011046	370.4880	18.65280	-.009121	.1141687	.0081992
#3	.0024816	369.2189	18.43895	-.005086	.1128387	.0086805

Elem	Sr4077
Units	ppm
Avg	.3934679
Stddev	.0016122
%RSD	.4097366
#1	.3925167
#2	.3953293
#3	.3925577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.294	29357.48	4364.677	1055.232	2072.508
Stddev	5.078	140.74	23.967	6.045	4.520
%RSD	.3043652	.4794004	.5491087	.5728360	.2180711
#1	1662.563	29244.30	4358.075	1048.559	2068.364
#2	1672.233	29515.07	4344.703	1060.340	2071.832
#3	1670.085	29313.07	4391.253	1056.798	2077.327

Sample Name: CCV006 Acquired: 08/18/2024 23:48:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.357815	5.073245	25.81861	5.165862	5.313635	408.1021	10.77016
Stddev	.014144	.022764	.03398	.007953	.018224	.8901	.01460
%RSD	.2639880	.4487146	.1315928	.1539468	.3429751	.2181170	.1356040

#1	5.363810	5.062377	25.80015	5.164370	5.330549	408.6100	10.75331
#2	5.367975	5.099406	25.85782	5.158761	5.294335	408.6220	10.77915
#3	5.341661	5.057951	25.79786	5.174455	5.316020	407.0742	10.77802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5296197	2.594288	410.9083	16.17707	2.614458	15.61172	410.3591
Stddev	.0024428	.001693	.6765	.01754	.003935	.00664	.5854
%RSD	.4612413	.0652750	.1646449	.1084244	.1505120	.0425111	.1426510

#1	.5318074	2.594504	410.1470	16.15883	2.618921	15.61230	409.9015
#2	.5300679	2.595863	411.4407	16.19382	2.611487	15.61805	411.0187
#3	.5269839	2.592497	411.1373	16.17854	2.612967	15.60481	410.1570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.45169	407.8613	2.630090	1.309183	406.7351	2.650165	15.85224
Stddev	.03243	.6053	.002999	.000599	.4409	.023914	.20447
%RSD	.2099034	.1484090	.1140212	.0457918	.1083991	.9023515	1.289854

#1	15.41462	407.2636	2.633470	1.308853	407.0795	2.650506	15.63971
#2	15.47482	408.4740	2.629053	1.308822	406.8877	2.673906	15.86944
#3	15.46563	407.8462	2.627747	1.309875	406.2382	2.626082	16.04757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.6889	5.439749	5.305704	5.080568	5.451523	5.384959	5.190670
Stddev	.4200	.015523	.027858	.013322	.030341	.039639	.013048
%RSD	.2630069	.2853682	.5250541	.2622195	.5565610	.7361028	.2513728

#1	160.1008	5.455400	5.317897	5.089682	5.479577	5.414462	5.176149
#2	159.2612	5.439490	5.325386	5.065279	5.455671	5.400513	5.201411
#3	159.7046	5.424356	5.273828	5.086744	5.419322	5.339902	5.194448

Sample Name: CCV006 Acquired: 08/18/2024 23:48:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.160752	5.340553	5.251442
Stddev	.017464	.002241	.035643
%RSD	.3384045	.0419687	.6787298

#1	5.169265	5.340835	5.292091
#2	5.172327	5.338183	5.225535
#3	5.140664	5.342639	5.236701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.830	21874.03	3446.774	749.4642	1616.987
Stddev	2.314	65.16	18.943	3.8434	1.246
%RSD	.1963173	.2978951	.5495898	.5128252	.0770581

#1	1176.196	21876.62	3425.200	751.3972	1616.243
#2	1180.535	21937.86	3454.438	751.9574	1616.293
#3	1179.759	21807.61	3460.684	745.0380	1618.425

Sample Name: CCB006 Acquired: 08/18/2024 23:52:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028718	.0011511	.0013422	-.004333	.0046629	.0073741	-.000170
Stddev	.0078467	.0005463	.0011023	.004418	.0021375	.0087607	.001096
%RSD	273.2300	47.45464	82.12545	101.9516	45.84019	118.8040	644.3842

#1	-.006096	.0016326	.0005952	-.008445	.0031540	.0168884	-.000255
#2	.008478	.0005575	.0026083	.000337	.0071089	-.000359	.000966
#3	.006233	.0012634	.0008232	-.004891	.0037259	.005593	-.001221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000436	.0000992	.0082079	-.000708	.0002008	.0011829	.0293338
Stddev	.0000367	.0000726	.0094066	.000826	.0002046	.0005229	.0287573
%RSD	84.10006	73.14637	114.6051	116.7161	101.8951	44.20326	98.03443

#1	.0000013	.0000182	.0097244	-.000956	.0001138	.0006009	.0622324
#2	.0000658	.0001582	.0167641	.000214	.0000540	.0013349	.0089801
#3	.0000637	.0001213	-.001865	-.001382	.0004346	.0016130	.0167890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012154	-.025778	-.000026	.0010936	.0884731	-.006918	-.003991
Stddev	.0000464	.032394	.000268	.0007742	.3239759	.004180	.012401
%RSD	3.819438	125.6653	1037.438	70.79417	366.1858	60.42391	310.7592

#1	.0012044	-.009600	-.000149	.0018233	.4484115	-.006588	-.001794
#2	.0011755	-.063074	-.000210	.0011757	-.179778	-.002913	.007166
#3	.0012663	-.004659	.000281	.0002816	-.003214	-.011254	-.017343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384491	-.003983	.0128256	.0004739	.0740981	-.002311	.0027155
Stddev	.0231148	.001120	.0009885	.0001285	.0043086	.000604	.0016598
%RSD	60.11809	28.12029	7.707255	27.10280	5.814793	26.15305	61.12235

#1	.0595278	-.002923	.0138185	.0005664	.0775633	-.001628	.0040046
#2	.0420893	-.005155	.0118415	.0005281	.0754573	-.002529	.0008427
#3	.0137301	-.003872	.0128169	.0003273	.0692738	-.002776	.0032990

Sample Name: CCB006 Acquired: 08/18/2024 23:52:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020991	.0012602	.0000962
Stddev	.0020115	.0008416	.0000606
%RSD	95.82669	66.77702	62.98357

#1	.0037387	.0013130	.0001324
#2	-.000145	.0003936	.0001300
#3	.002704	.0020742	.0000263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.620	25017.09	3627.368	907.0579	2167.223
Stddev	2.710	302.61	18.311	7.4703	4.512
%RSD	.1895369	1.209628	.5047957	.8235723	.2081853

#1	1426.493	24750.30	3606.300	902.7251	2162.292
#2	1431.278	24955.05	3639.445	902.7648	2168.234
#3	1431.090	25345.91	3636.360	915.6838	2171.144

Sample Name: P3427-06 Acquired: 08/18/2024 23:57:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106024	-.000893	3.973121	-.005588	.0202996	11.42351
Stddev	.0033979	.003630	.008513	.007120	.0019797	.00908
%RSD	3.072196	406.5149	.2142735	127.4053	9.752630	.0794458

#1	.1093895	-.002357	3.979886	-.009015	.0225361	11.42847
#2	.1079774	-.003563	3.975915	-.010346	.0187717	11.42904
#3	.1144403	.003241	3.963562	.002597	.0195910	11.41304

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196336	.0026204	.0541741	13.13772	.0022674	.0063048
Stddev	.0003698	.0000570	.0001152	.03297	.0006796	.0004373
%RSD	.3090977	2.176095	.2125858	.2509203	29.97510	6.936126

#1	.1195967	.0025914	.0542957	13.15256	.0016708	.0058253
#2	.1192837	.0025837	.0540667	13.16065	.0021241	.0066817
#3	.1200205	.0026861	.0541598	13.09994	.0030072	.0064075

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5671791	20.74715	3.756319	1.551421	.0079121	-.005327
Stddev	.0019881	.12051	.012306	.044368	.0004387	.000454
%RSD	.3505301	.5808677	.3276027	2.859818	5.544802	8.519534

#1	.5660249	20.68506	3.749076	1.591394	.0083050	-.005125
#2	.5694748	20.88605	3.770528	1.559185	.0079926	-.005846
#3	.5660376	20.67035	3.749353	1.503683	.0074387	-.005009

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.058049	.0044639	13.59689	1.753375	2.073078	.4196147
Stddev	.192169	.0015529	.09465	.127742	.005740	.0002871
%RSD	4.735500	34.78703	.6960934	7.285476	.2768968	.0684081

#1	4.140218	.0036632	13.56575	1.740410	2.079040	.4199281
#2	3.838456	.0034748	13.52173	1.632610	2.072606	.4193646
#3	4.195473	.0062537	13.70318	1.887105	2.067589	.4195514

Sample Name: P3427-06 Acquired: 08/18/2024 23:57:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X97 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133660	F 402.7627	2.926795	-.004751	.0056564	-.004927
Stddev	.0005535	.2449	.008863	.002430	.0011864	.000192
%RSD	4.140819	.0607974	.3028253	51.13872	20.97487	3.892230
#1	.0139930	402.9173	2.927416	-.002179	.0063229	-.004707
#2	.0131594	402.8905	2.935331	-.005067	.0063597	-.005055
#3	.0129455	402.4804	2.917637	-.007008	.0042866	-.005020

Elem	Sr4077
Units	ppm
Avg	.0444736
Stddev	.0001443
%RSD	.3244202
#1	.0444223
#2	.0443621
#3	.0446366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.784	26883.61	3917.072	971.1704	2214.396
Stddev	5.088	66.93	17.621	2.7016	4.604
%RSD	.3408129	.2489478	.4498588	.2781753	.2079189
#1	1488.274	26806.51	3926.670	972.0055	2209.240
#2	1491.779	26917.54	3896.735	973.3558	2215.851
#3	1498.299	26926.77	3927.810	968.1499	2218.097

Sample Name: P3427-07 Acquired: 08/19/2024 0:01:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025140	.0418480	4.537058	-.015396	-.006562	24.84376
Stddev	.0035146	.0016189	.010975	.005876	.002298	.05645
%RSD	139.8007	3.868491	.2418867	38.16523	35.01486	.2272381

#1	.0048683	.0414359	4.544867	-.020595	-.008392	24.86871
#2	-.001526	.0436332	4.541796	-.016571	-.007309	24.88344
#3	.004200	.0404750	4.524510	-.009021	-.003983	24.77913

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239569	.1090093	.9170185	12.02960	.0019707	.0742516
Stddev	.0002158	.0007150	.0004201	.04780	.0005578	.0008350
%RSD	.9008449	.6558945	.0458119	.3973563	28.30621	1.124554

#1	.0237083	.1087181	.9174086	11.99441	.0016875	.0750811
#2	.0240960	.1098240	.9170730	12.08402	.0016113	.0734112
#3	.0240665	.1084859	.9165737	12.01037	.0026134	.0742626

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.328533	72.81355	F 78.65406	.8136575	.1052662	-.028699
Stddev	.020727	.33393	.36837	.0415031	.0005366	.000179
%RSD	.2488625	.4586055	.4683449	5.100802	.5097584	.6243482

#1	8.322476	72.75089	78.38600	.8068385	.1052697	-.028791
#2	8.351614	73.17436	79.07411	.8581477	.1058011	-.028493
#3	8.311510	72.51538	78.50207	.7759862	.1047279	-.028814

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400045	-.689414	F 183.4391	-.639126	-.009303	.2349673
Stddev	.075619	.016362	.9826	.063790	.004180	.0020655
%RSD	3.150729	2.373307	.5356738	9.980791	44.93791	.8790548

#1	2.486849	-.687719	183.9091	-.574338	-.004495	.2355880
#2	2.364837	-.673966	184.0985	-.641170	-.011335	.2366514
#3	2.348451	-.706558	182.3097	-.701869	-.012078	.2326627

Sample Name: P3427-07 Acquired: 08/19/2024 0:01:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X99 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002917	F 305.6513	12.56232	-.001286	.0018871	-.003029
Stddev	.000719	.4132	.07209	.000879	.0009145	.000693
%RSD	24.65151	.1351750	.5738362	68.36707	48.46180	22.89138

#1	-.003645	305.8931	12.53406	-.002259	.0009356	-.003016
#2	-.002208	305.8867	12.64425	-.000551	.0019662	-.003729
#3	-.002896	305.1743	12.50864	-.001047	.0027594	-.002343

Elem	Sr4077
Units	ppm
Avg	.0939043
Stddev	.0000900
%RSD	.0957959

#1	.0939922
#2	.0939083
#3	.0938124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.525	38496.30	5661.299	1378.779	2120.089
Stddev	5.987	111.97	19.460	9.091	3.876
%RSD	.2795870	.2908562	.3437290	.6593414	.1828325

#1	2134.635	38397.23	5660.460	1370.045	2115.806
#2	2144.470	38473.89	5642.273	1378.103	2121.104
#3	2145.469	38617.78	5681.165	1388.189	2123.356

Sample Name: P3427-08 Acquired: 08/19/2024 0:06:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1283428	.0073822	.5388620	.0002891	.0014770	21.00911
Stddev	.0067952	.0014357	.0019203	.0024496	.0034349	.02365
%RSD	5.294604	19.44838	.3563623	847.4654	232.5525	.1125860

#1	.1278298	.0060601	.5374761	.0021679	-.001681	21.00816
#2	.1353801	.0071770	.5410539	.0011807	.000977	20.98594
#3	.1218187	.0089095	.5380559	-.002481	.005134	21.03322

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1600811	.0118475	.0589382	332.8239	.0056401	.0090386
Stddev	.0004369	.0000517	.0001197	.4900	.0011007	.0002246
%RSD	.2729177	.4365427	.2031427	.1472264	19.51549	2.484578

#1	.1597583	.0118420	.0588514	333.2616	.0044382	.0092605
#2	.1605783	.0117987	.0590748	332.9156	.0058831	.0088114
#3	.1599067	.0119017	.0588885	332.2946	.0065989	.0090440

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7371577	12.18393	22.82452	3.932580	.0168101	-.006380
Stddev	.0047195	.01453	.03403	.072337	.0008541	.000263
%RSD	.6402315	.1192666	.1490929	1.839426	5.080806	4.123011

#1	.7374358	12.19788	22.86356	4.012932	.0162563	-.006364
#2	.7417321	12.18504	22.80884	3.872648	.0163804	-.006125
#3	.7323054	12.16888	22.80115	3.912159	.0177937	-.006650

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916704	-.174348	12.13142	3.258147	F 13.73800	.3856444
Stddev	.156739	.006536	.01965	.074224	.01195	.0032468
%RSD	3.187879	3.748744	.1619361	2.278095	.0869503	.8419073

#1	4.750752	-.175666	12.12766	3.283202	13.74071	.3886724
#2	4.937134	-.180124	12.15268	3.316600	13.72493	.3860447
#3	5.062226	-.167253	12.11393	3.174638	13.74836	.3822160

Sample Name: P3427-08 Acquired: 08/19/2024 0:06:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002586	F 506.4540	5.183490	-.013414	.0105017	.0234734
Stddev	.0002211	.3041	.059483	.000381	.0009130	.0012210
%RSD	85.48291	.0600381	1.147543	2.841622	8.693450	5.201584
#1	.0004275	506.5736	5.250609	-.013437	.0107211	.0234763
#2	.0000084	506.1083	5.162559	-.013784	.0094991	.0246930
#3	.0003399	506.6801	5.137303	-.013023	.0112850	.0222510

Elem	Sr4077
Units	ppm
Avg	.6017872
Stddev	.0019679
%RSD	.3270153
#1	.6033002
#2	.6024991
#3	.5995624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.760	30767.73	4636.639	1096.748	1939.329
Stddev	2.085	61.48	24.794	2.416	.985
%RSD	.1213264	.1998341	.5347459	.2203213	.0507941
#1	1716.876	30731.74	4608.529	1093.965	1938.549
#2	1721.001	30838.72	4645.989	1098.322	1939.004
#3	1718.402	30732.72	4655.399	1097.956	1940.436

Sample Name: P3427-09 Acquired: 08/19/2024 0:10:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149926	.0276714	.1169718	-.000030	-.001745	47.86742
Stddev	.0011493	.0015739	.0026538	.003028	.001479	.08409
%RSD	7.666122	5.687840	2.268785	10190.25	84.78369	.1756640

#1	.0136802	.0271172	.1200307	-.000970	-.003446	47.96064
#2	.0154784	.0264495	.1152835	.003357	-.000757	47.79729
#3	.0158193	.0294474	.1156011	-.002476	-.001031	47.84434

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1228099	.2851969	.2276969	95.97744	.0018364	.0211812
Stddev	.0004063	.0008937	.0001314	.39674	.0001533	.0001747
%RSD	.3308597	.3133689	.0577049	.4133640	8.348672	.8246873

#1	.1225302	.2856836	.2275490	95.51960	.0017660	.0212893
#2	.1226235	.2857416	.2277415	96.21983	.0020123	.0212747
#3	.1232760	.2841654	.2278002	96.19290	.0017310	.0209797

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6043739	1.327212	F 30.55982	1.186042	.0510376	-.022131
Stddev	.0021608	.010380	.11779	.034433	.0004395	.000270
%RSD	.3575268	.7820779	.3854423	2.903194	.8611927	1.217971

#1	.6053739	1.321852	30.42912	1.210278	.0505590	-.022440
#2	.6018943	1.320609	30.65777	1.146627	.0511308	-.022004
#3	.6058536	1.339176	30.59257	1.201220	.0514231	-.021947

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.905563	-.271633	F 64.72656	-1.78526	-.043075	.1591981
Stddev	.241717	.008905	.77711	.01851	.005492	.0001852
%RSD	12.68482	3.278204	1.200605	1.036987	12.75095	.1163112

#1	2.019730	-.281871	63.82941	-1.80650	-.040570	.1590768
#2	1.627909	-.265685	65.19094	-1.77673	-.049373	.1591061
#3	2.069052	-.267344	65.15931	-1.77254	-.039281	.1594112

Sample Name: P3427-09 Acquired: 08/19/2024 0:10:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001073	F 197.1645	15.50519	-.009433	-.001516	.0008599
Stddev	.000344	.2791	.06055	.001740	.000085	.0005025
%RSD	32.05759	.1415506	.3904989	18.44993	5.622492	58.44389
#1	-.001387	197.1706	15.54139	-.011047	-.001464	.0006910
#2	-.001126	196.8824	15.53889	-.009663	-.001469	.0014251
#3	-.000706	197.4405	15.43529	-.007589	-.001614	.0004635

Elem	Sr4077
Units	ppm
Avg	.5742944
Stddev	.0003783
%RSD	.0658767
#1	.5742623
#2	.5739332
#3	.5746878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.626	42851.97	6405.245	1540.232	2037.798
Stddev	2.617	41.28	33.403	2.498	5.598
%RSD	.1081535	.0963392	.5214954	.1621967	.2747055
#1	2416.699	42899.51	6374.905	1543.007	2032.469
#2	2421.738	42831.24	6399.791	1538.162	2043.631
#3	2420.442	42825.16	6441.040	1539.526	2037.295

Sample Name: P3427-10 Acquired: 08/19/2024 0:14:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283246	.0205966	.9177870	-.005932	-.002041	32.65886
Stddev	.0058441	.0040772	.0010274	.001255	.001458	.01557
%RSD	20.63246	19.79541	.1119443	21.16312	71.41986	.0476707

#1	.0276407	.0159382	.9166700	-.005986	-.000454	32.64231
#2	.0228526	.0235156	.9179993	-.007160	-.003321	32.66105
#3	.0344805	.0223360	.9186916	-.004651	-.002350	32.67321

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857911	.1687224	.2342471	120.8602	.0004335	.0725752
Stddev	.0002762	.0008617	.0005731	.2002	.0003784	.0005313
%RSD	.3218984	.5107179	.2446728	.1656407	87.28940	.7320694

#1	.0857764	.1693970	.2336281	120.9818	.0000239	.0719849
#2	.0860743	.1690185	.2347594	120.9696	.0005066	.0727254
#3	.0855226	.1677517	.2343537	120.6291	.0007699	.0730152

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.363348	33.38741	26.89290	1.586804	.0448489	-.031732
Stddev	.005476	.23945	.06880	.023081	.0003651	.000310
%RSD	.4016906	.7171975	.2558170	1.454587	.8141364	.9753751

#1	1.366026	33.53636	26.88659	1.562101	.0447685	-.031376
#2	1.366970	33.51468	26.96464	1.607820	.0445307	-.031886
#3	1.357048	33.11120	26.82748	1.590493	.0452476	-.031935

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.691941	-.237990	F 39.08596	-1.31384	-.030124	.1714544
Stddev	.021045	.010653	.37024	.06402	.003629	.0006015
%RSD	1.243829	4.476081	.9472352	4.872443	12.04547	.3508419

#1	1.677642	-.245641	39.50171	-1.36928	-.032130	.1720792
#2	1.716107	-.242504	38.96431	-1.24378	-.032307	.1708792
#3	1.682075	-.225823	38.79185	-1.32846	-.025935	.1714046

Sample Name: P3427-10 Acquired: 08/19/2024 0:14:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y06 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001224	F 292.3734	10.73658	-.010265	-.002008	-.001345
Stddev	.000206	.2596	.07458	.002642	.000436	.000283
%RSD	16.85339	.0887873	.6945985	25.73837	21.69635	21.07259
#1	-.001213	292.4148	10.79076	-.013315	-.001515	-.001088
#2	-.001435	292.0956	10.76745	-.008679	-.002340	-.001649
#3	-.001023	292.6098	10.65153	-.008801	-.002170	-.001298

Elem	Sr4077
Units	ppm
Avg	.4299408
Stddev	.0006667
%RSD	.1550724
#1	.4296811
#2	.4306983
#3	.4294430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2701.202	48045.22	7173.549	1728.769	2002.853
Stddev	3.976	284.69	29.127	15.714	1.971
%RSD	.1471976	.5925396	.4060302	.9089548	.0983923
#1	2697.694	47728.37	7156.326	1710.654	2003.076
#2	2705.521	48279.48	7157.143	1738.734	2000.780
#3	2700.391	48127.82	7207.179	1736.918	2004.702

Sample Name: P3427-11 Acquired: 08/19/2024 0:19:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031276	.0108016	.0446910	.0018525	-.004340	22.75842
Stddev	.0084126	.0029378	.0013830	.0072125	.001946	.10733
%RSD	268.9828	27.19807	3.094469	389.3334	44.83184	.4715922

#1	.0044751	.0141833	.0440782	.0023808	-.006328	22.64859
#2	-.005877	.0088788	.0462745	-.005610	-.002439	22.76361
#3	.010785	.0093426	.0437204	.008786	-.004253	22.86305

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1427744	.0552387	.2099450	370.8147	.0043117	.0080660
Stddev	.0006369	.0003495	.0005880	1.6394	.0003783	.0001392
%RSD	.4460842	.6327121	.2800917	.4421078	8.772873	1.725449

#1	.1420784	.0551887	.2100643	368.9242	.0046772	.0079066
#2	.1429167	.0556104	.2093065	371.6759	.0043361	.0081280
#3	.1433281	.0549168	.2104642	371.8441	.0039219	.0081634

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5618069	14.37200	16.80574	3.075399	.0454951	-.004282
Stddev	.0043948	.09636	.08547	.011987	.0003701	.000671
%RSD	.7822637	.6704970	.5085477	.3897660	.8135797	15.67234

#1	.5635737	14.27691	16.71480	3.067310	.0451445	-.004318
#2	.5568037	14.46959	16.88440	3.069717	.0454586	-.003593
#3	.5650433	14.36949	16.81803	3.089171	.0458821	-.004934

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.331445	-.144446	F 117.5262	1.998147	.7312642	.3239247
Stddev	.274830	.006448	.7822	.067486	.0037086	.0012722
%RSD	6.344996	4.463609	.6655254	3.377416	.5071480	.3927529

#1	4.027617	-.148497	117.1086	1.925430	.7282350	.3246100
#2	4.562718	-.137011	118.4285	2.058764	.7301573	.3247073
#3	4.404000	-.147830	117.0415	2.010248	.7354002	.3224567

Sample Name: P3427-11 Acquired: 08/19/2024 0:19:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y08 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006115	F 435.0145	8.134224	-.012658	-.002035	.0239407
Stddev	.0003450	1.1318	.014595	.003119	.000809	.0001516
%RSD	56.42485	.2601759	.1794236	24.64322	39.74504	.6330595
#1	.0008944	436.3137	8.141740	-.009278	-.002961	.0240945
#2	.0002271	434.4871	8.143529	-.013272	-.001467	.0239361
#3	.0007130	434.2425	8.117403	-.015425	-.001677	.0237914

Elem	Sr4077
Units	ppm
Avg	1.094473
Stddev	.003685
%RSD	.3366926
#1	1.090669
#2	1.094725
#3	1.098026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.374	29366.18	4436.532	1051.505	1924.796
Stddev	4.530	58.26	5.593	2.920	6.326
%RSD	.2754680	.1983941	.1260606	.2777397	.3286578
#1	1640.571	29426.50	4431.497	1050.506	1918.166
#2	1643.165	29310.23	4442.552	1054.794	1925.456
#3	1649.385	29361.80	4435.548	1049.215	1930.766

Sample Name: P3427-12 Acquired: 08/19/2024 0:23:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088871	.0209872	6.161008	.0028460	.1473281	62.74347
Stddev	.0035037	.0013062	.099030	.0087793	.0021496	.09369
%RSD	39.42505	6.223694	1.607361	308.4810	1.459072	.1493231

#1	.0129182	.0203611	6.046660	.0065161	.1453137	62.65591
#2	.0071687	.0201119	6.217796	.0091945	.1495913	62.84228
#3	.0065742	.0224885	6.218570	-.007173	.1470794	62.73223

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276648	.0206153	.7707310	65.19668	.0154018	.0149040
Stddev	.0003986	.0001446	.0117777	.16438	.0003928	.0005044
%RSD	1.440959	.7016544	1.528121	.2521365	2.550396	3.384145

#1	.0281245	.0204598	.7571576	65.02090	.0154399	.0143297
#2	.0274141	.0207458	.7767852	65.22253	.0157742	.0152749
#3	.0274558	.0206405	.7782502	65.34661	.0149913	.0151075

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 74.60231	21.84587	F 49.00475	2.458987	.0354087	.0181644
Stddev	.10151	.10996	.16049	.024348	.0005979	.0006692
%RSD	.1360744	.5033557	.3274915	.9901720	1.688712	3.684224

#1	74.50937	21.78930	48.86742	2.439599	.0347274	.0182070
#2	74.71064	21.77571	48.96565	2.451049	.0356520	.0188112
#3	74.58691	21.97260	49.18117	2.486314	.0358465	.0174748

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.789430	-.446191	F 168.8330	-.330006	.2892726	.2331137
Stddev	.164325	.011720	.4943	.131900	.0189071	.0011206
%RSD	5.891002	2.626683	.2927516	39.96882	6.536074	.4807170

#1	2.886466	-.446832	168.4586	-.385059	.3070093	.2344004
#2	2.882124	-.434164	168.6472	-.425462	.2693800	.2325895
#3	2.599700	-.457577	169.3933	-.179499	.2914287	.2323513

Sample Name: P3427-12 Acquired: 08/19/2024 0:23:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002000	F 321.1756	22.05406	-.006447	.0148585	.0035534
Stddev	.000494	4.9931	.02564	.002914	.0002918	.0012155
%RSD	24.68445	1.554646	.1162552	45.20831	1.963992	34.20769
#1	-.001764	315.4105	22.08355	-.003945	.0151869	.0030143
#2	-.001669	324.1223	22.03708	-.005748	.0147597	.0027007
#3	-.002568	323.9940	22.04155	-.009647	.0146289	.0049453

Elem	Sr4077
Units	ppm
Avg	.1321042
Stddev	.0000855
%RSD	.0646914
#1	.1320115
#2	.1321799
#3	.1321212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.637	32711.03	4869.819	1167.887	2066.141
Stddev	15.266	108.20	7.174	1.587	26.454
%RSD	.8375742	.3307640	.1473113	.1358900	1.280336
#1	1840.184	32639.47	4874.380	1166.243	2096.671
#2	1812.409	32658.12	4873.527	1169.410	2051.736
#3	1815.317	32835.50	4861.550	1168.010	2050.017

Sample Name: P3427-13 Acquired: 08/19/2024 0:27:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113553	-.007167	.8401844	-.008354	.2425892	3.862451
Stddev	.017413	.002942	.0082354	.006374	.0014527	.015420
%RSD	1.563748	41.05334	.9801841	76.29226	.5988169	.3992196

#1	1.113219	-.007345	.8366054	-.009510	.2419943	3.870133
#2	1.131131	-.010016	.8496037	-.014071	.2442449	3.844699
#3	1.096309	-.004139	.8343439	-.001482	.2415285	3.872521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956672	.0005159	.0096230	8.237989	-.002866	.0031350
Stddev	.0002896	.0000519	.0001195	.004053	.000281	.0001246
%RSD	.3027004	10.05156	1.241717	.0492033	9.789464	3.974765

#1	.0953395	.0005029	.0096743	8.236213	-.002655	.0029992
#2	.0957736	.0004718	.0097084	8.235126	-.002758	.0031619
#3	.0958886	.0005730	.0094865	8.242627	-.003184	.0032441

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.152008	53.15795	.7186598	.8545648	.0056022	-.008948
Stddev	.007549	.10737	.0001278	.0199850	.0007782	.000406
%RSD	.1465252	.2019813	.0177819	2.338614	13.89201	4.539083

#1	5.160150	53.03615	.7187067	.8598791	.0053130	-.009067
#2	5.145240	53.19880	.7187575	.8713555	.0064836	-.009281
#3	5.150633	53.23890	.7185152	.8324599	.0050099	-.008495

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.244246	.0197778	2.434884	-.005155	1.826321	.4698978
Stddev	.067589	.0032510	.023465	.010240	.021394	.0023237
%RSD	1.288815	16.43757	.9636935	198.6618	1.171442	.4945182

#1	5.228166	.0235247	2.414059	.005777	1.820733	.4709576
#2	5.186147	.0177052	2.430286	-.006716	1.849954	.4672331
#3	5.318424	.0181035	2.460308	-.014525	1.808275	.4715028

Sample Name: P3427-13 Acquired: 08/19/2024 0:27:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y12 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091807	F 407.0821	1.305632	.0000792	.0066995	-.005120
Stddev	.0005979	4.3883	.010091	.0014602	.0015482	.001116
%RSD	6.512848	1.077988	.7728907	1843.355	23.10962	21.79586
#1	.0095482	406.1506	1.316458	.0009822	.0084869	-.004310
#2	.0095031	411.8613	1.296487	.0008609	.0057785	-.004657
#3	.0084908	403.2343	1.303952	-.001605	.0058330	-.006393

Elem	Sr4077
Units	ppm
Avg	.0381947
Stddev	.0003285
%RSD	.8601555
#1	.0380954
#2	.0379273
#3	.0385614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.077	26052.99	3754.523	949.0894	2218.735
Stddev	9.104	270.91	16.804	13.4616	19.225
%RSD	.6184390	1.039842	.4475774	1.418375	.8664698
#1	1469.474	26046.88	3740.230	947.8060	2223.857
#2	1464.557	26326.91	3773.035	963.1467	2197.468
#3	1482.199	25785.19	3750.305	936.3153	2234.880

Sample Name: P3427-16 Acquired: 08/19/2024 0:42:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027023	.0446893	7.706186	.0024157	-.001954	2.208263
Stddev	.003741	.0047230	.020102	.0042150	.001569	.024382
%RSD	13.84276	10.56841	.2608530	174.4827	80.32306	1.104108
#1	-.024497	.0416197	7.729058	-.001541	-.003698	2.212136
#2	-.031320	.0423202	7.698181	.006849	-.000657	2.230476
#3	-.025251	.0501278	7.691321	.001939	-.001507	2.182177

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306987	.0039425	.7169841	735.9598	.0303019	.0852509
Stddev	.0005957	.0000277	.0022843	3.3145	.0007711	.0002701
%RSD	1.940376	.7028765	.3185946	.4503625	2.544795	.3167783
#1	.0311025	.0039289	.7191582	732.1880	.0311312	.0850594
#2	.0309791	.0039744	.7171904	737.2837	.0296065	.0851334
#3	.0300146	.0039242	.7146036	738.4078	.0301680	.0855597

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920176	.4174980	F 108.8644	15.14979	.0641210	.0134236
Stddev	.011011	.0223414	.4741	.05009	.0005412	.0003789
%RSD	.5734253	5.351255	.4355231	.3306359	.8440251	2.822382
#1	1.910632	.4386897	108.3271	15.09725	.0644476	.0138128
#2	1.932223	.4196427	109.0420	15.15514	.0634963	.0134021
#3	1.917673	.3941616	109.2241	15.19700	.0644191	.0130559

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.654376	-.980315	F 191.5442	9.281942	-.044534	.2814523
Stddev	.354334	.019101	1.3016	.063593	.004667	.0016574
%RSD	4.094275	1.948466	.6795335	.6851312	10.48036	.5888684
#1	8.496348	-1.00223	190.9894	9.222581	-.048987	.2795450
#2	9.060228	-.96722	190.6119	9.274188	-.044937	.2822703
#3	8.406552	-.97149	193.0313	9.349057	-.039679	.2825417

Sample Name: P3427-16 Acquired: 08/19/2024 0:42:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y18 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002127	F 623.3575	5.477084	-.017101	-.015430	.0288571
Stddev	.000206	1.7779	.039705	.001530	.001601	.0004876
%RSD	9.664046	.2852067	.7249332	8.945031	10.37590	1.689798
#1	-.002173	624.7644	5.445641	-.018425	-.014150	.0291119
#2	-.002305	623.9487	5.521702	-.015426	-.014914	.0291645
#3	-.001902	621.3594	5.463910	-.017453	-.017225	.0282948

Elem	Sr4077
Units	ppm
Avg	1.039582
Stddev	.003281
%RSD	.3155957
#1	1.037702
#2	1.043370
#3	1.037673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.097	24619.72	3773.784	884.0345	1847.865
Stddev	3.725	14.56	11.911	.5130	6.303
%RSD	.2695194	.0591445	.3156349	.0580345	.3410855
#1	1379.322	24620.49	3777.524	883.7219	1840.862
#2	1380.639	24604.79	3760.452	883.7550	1849.650
#3	1386.331	24633.88	3783.377	884.6266	1853.083

Sample Name: P3427-14 Acquired: 08/19/2024 0:32:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1855312	-.043194	3.841848	-.062709	.0227490	19.89687
Stddev	.0115827	.004426	.011924	.005517	.0022021	.15015
%RSD	6.242982	10.24770	.3103655	8.798224	9.680217	.7546415

#1	.1943485	-.044995	3.832086	-.063960	.0211826	19.76873
#2	.1724134	-.046436	3.838319	-.067493	.0217975	20.06209
#3	.1898317	-.038151	3.855137	-.056673	.0252669	19.85979

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634493	.0021653	.0162856	6.026349	-.007242	.0099653
Stddev	.0004684	.0000748	.0002199	.013214	.000561	.0003050
%RSD	.7382739	3.452753	1.350517	.2192694	7.743532	3.060964

#1	.0633928	.0021513	.0162810	6.017513	-.007463	.0098606
#2	.0639434	.0022461	.0165078	6.041539	-.006604	.0097264
#3	.0630117	.0020986	.0160680	6.019993	-.007658	.0103089

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.334306	357.8657	3.250645	.5262919	.0231996	-.070905
Stddev	.026335	.5612	.009525	.0076199	.0003491	.000264
%RSD	.3590605	.1568083	.2930126	1.447843	1.504924	.3721592

#1	7.315222	358.4134	3.260850	.5203335	.0233799	-.070602
#2	7.364350	357.8918	3.249093	.5236644	.0227972	-.071086
#3	7.323345	357.2920	3.241991	.5348778	.0234218	-.071027

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.453415	.0044180	2.579442	-1.41742	1.444010	.5748972
Stddev	.210763	.0073480	.023842	.03294	.010813	.0023136
%RSD	3.265912	166.3209	.9243267	2.324106	.7488298	.4024319

#1	6.618928	.0127826	2.606186	-1.38041	1.431545	.5731960
#2	6.525174	.0014675	2.560410	-1.42834	1.450870	.5775316
#3	6.216143	-.000996	2.571730	-1.44352	1.449615	.5739640

Sample Name: P3427-14 Acquired: 08/19/2024 0:32:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y14 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003969	F 420.6478	3.525285	.0005410	.0330611	.0002270
Stddev	.000153	.5600	.020554	.0016403	.0017023	.0010276
%RSD	3.844840	.1331351	.5830465	303.1884	5.149019	452.7372
#1	-.003974	420.5844	3.505291	-.000765	.0323339	.0012488
#2	-.004120	420.1221	3.546357	.002382	.0350062	-.000806
#3	-.003815	421.2368	3.524207	.000006	.0318431	.000238

Elem	Sr4077
Units	ppm
Avg	.0642309
Stddev	.0002170
%RSD	.3378080
#1	.0640586
#2	.0644746
#3	.0641595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.290	26700.73	3873.083	966.9063	2180.664
Stddev	4.784	183.29	3.450	3.6568	5.037
%RSD	.3229303	.6864600	.0890762	.3781958	.2309671
#1	1483.702	26489.64	3874.241	963.4290	2179.961
#2	1484.387	26793.08	3869.202	966.5704	2186.015
#3	1475.780	26819.49	3875.804	970.7194	2176.015

Sample Name: P3427-17 Acquired: 08/19/2024 0:47:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005793	.0290314	3.657746	-.006474	.0055001	65.37791
Stddev	.008194	.0026902	.008771	.001549	.0038638	.35557
%RSD	141.4323	9.266487	.2397924	23.93339	70.25080	.5438738

#1	-.015113	.0312938	3.664169	-.005735	.0011140	65.77490
#2	.000281	.0297437	3.661316	-.008254	.0084010	65.08867
#3	-.002549	.0260568	3.647753	-.005432	.0069851	65.27018

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287652	.0309265	.4021848	561.4122	.0130943	.1046277
Stddev	.0003733	.0002488	.0006106	.8311	.0006167	.0007587
%RSD	1.297689	.8043518	.1518196	.1480356	4.709580	.7251237

#1	.0283634	.0312125	.4028159	561.3197	.0137681	.1051573
#2	.0288311	.0308067	.4021414	562.2857	.0129572	.1037585
#3	.0291012	.0307603	.4015971	560.6313	.0125578	.1049672

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.29654	37.39087	F 59.72045	4.623186	.0618534	-.003529
Stddev	.08988	.13985	.06955	.035189	.0006971	.000213
%RSD	.3857892	.3740217	.1164674	.7611523	1.127015	6.036355

#1	23.39699	37.39440	59.71940	4.608361	.0616139	-.003746
#2	23.22374	37.52892	59.79052	4.597835	.0626387	-.003320
#3	23.26889	37.24929	59.65143	4.663362	.0613077	-.003520

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.268094	-.519363	F 110.9884	-.972537	.2087158	.2938492
Stddev	.169225	.006706	.9457	.040903	.0040478	.0021523
%RSD	5.178094	1.291123	.8520557	4.205784	1.939381	.7324350

#1	3.087248	-.516577	110.0540	-1.00394	.2065145	.2937247
#2	3.422611	-.514500	111.9450	-.98739	.2133872	.2960610
#3	3.294423	-.527013	110.9661	-.92628	.2062457	.2917619

Sample Name: P3427-17 Acquired: 08/19/2024 0:47:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000833	F 812.3217	14.21036	-.017499	.0032407	.0502704
Stddev	.000449	.9235	.08776	.004722	.0019095	.0004052
%RSD	53.93144	.1136926	.6175869	26.98553	58.92062	.8059367

#1	-.000992	813.3272	14.24550	-.020074	.0013072	.0504455
#2	-.000326	811.5113	14.27510	-.012049	.0051252	.0498071
#3	-.001181	812.1265	14.11047	-.020375	.0032898	.0505584

Elem	Sr4077
Units	ppm
Avg	.1996301
Stddev	.0008622
%RSD	.4318745

#1	.2005743
#2	.1988848
#3	.1994313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.268	30113.09	4571.390	1079.066	1853.801
Stddev	2.892	145.55	10.384	3.375	3.845
%RSD	.1727554	.4833576	.2271421	.3127742	.2074336

#1	1672.057	30277.40	4561.695	1082.961	1849.824
#2	1677.541	30061.58	4582.347	1076.993	1857.499
#3	1673.205	30000.30	4570.129	1077.245	1854.079

Sample Name: P3427-18 Acquired: 08/19/2024 0:51:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018828	.0315723	3.988770	-.001547	-.006751	1.582070
Stddev	.004572	.0022841	.002686	.008382	.002478	.019686
%RSD	24.28275	7.234597	.0673353	541.8755	36.70736	1.244295

#1	-.024080	.0308550	3.986024	-.003751	-.006824	1.599969
#2	-.015746	.0341290	3.991392	.007717	-.009192	1.585255
#3	-.016656	.0297329	3.988895	-.008607	-.004237	1.560987

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324376	.0051018	1.190018	387.3930	.0066359	.0734726
Stddev	.0004227	.0001300	.003124	3.1896	.0028056	.0004250
%RSD	1.303108	2.547444	.2624768	.8233411	42.27886	.5784671

#1	.0321113	.0051609	1.187058	388.8085	.0045674	.0730253
#2	.0322864	.0049528	1.189713	383.7406	.0098294	.0735215
#3	.0329151	.0051916	1.193283	389.6298	.0055110	.0738710

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.289659	.1588200	F 67.92882	10.68134	.0811558	.0051577
Stddev	.048781	.0128962	.68716	.13157	.0007465	.0007583
%RSD	.6691795	8.120032	1.011593	1.231738	.9198304	14.70218

#1	7.316460	.1439981	68.18977	10.78154	.0807062	.0046300
#2	7.233353	.1649878	67.14941	10.53234	.0807436	.0060267
#3	7.319163	.1674741	68.44728	10.73012	.0820175	.0048164

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.803903	-.598163	F 275.0827	-.365624	-.014049	.1420592
Stddev	.158821	.029323	1.9352	.077903	.004517	.0020147
%RSD	5.664288	4.902209	.7034874	21.30687	32.15399	1.418222

#1	2.987163	-.569084	272.9582	-.336397	-.016690	.1442709
#2	2.706280	-.597680	275.5452	-.453914	-.016623	.1403287
#3	2.718266	-.627724	276.7448	-.306561	-.008833	.1415779

Sample Name: P3427-18 Acquired: 08/19/2024 0:51:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y22 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002410	F 421.7728	10.43710	-.013687	-.007823	.0336202
Stddev	.000572	.9255	.06769	.002961	.000374	.0016949
%RSD	23.72044	.2194367	.6485896	21.63537	4.776686	5.041431
#1	-.002475	421.2737	10.48648	-.015887	-.008210	.0354911
#2	-.001809	421.2041	10.35994	-.010320	-.007464	.0331824
#3	-.002947	422.8408	10.46489	-.014855	-.007796	.0321871

Elem	Sr4077
Units	ppm
Avg	.3632016
Stddev	.0032457
%RSD	.8936228
#1	.3654413
#2	.3594795
#3	.3646842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.957	27071.29	4078.116	981.2018	1930.264
Stddev	3.406	100.85	27.546	6.5607	2.853
%RSD	.2246779	.3725216	.6754553	.6686355	.1478233
#1	1513.769	27174.39	4065.534	987.5433	1931.512
#2	1519.881	26972.85	4109.706	974.4420	1932.281
#3	1514.221	27066.64	4059.108	981.6201	1926.999

Sample Name: P3427-19 Acquired: 08/19/2024 0:55:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6303680	-.011369	1.011692	-.009767	.1094133	7.346440
Stddev	.0041335	.001214	.005102	.008065	.0039095	.021568
%RSD	.6557220	10.67985	.5043180	82.57308	3.573103	.2935782
#1	.6350788	-.010547	1.012009	-.018336	.1115856	7.325318
#2	.6286768	-.010795	1.016629	-.002324	.1117541	7.345574
#3	.6273483	-.012763	1.006439	-.008642	.1049001	7.368427

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877742	.0010507	.0263990	20.84495	-.002696	.0085303
Stddev	.0005552	.0000093	.0002629	.08637	.000429	.0004180
%RSD	.6325940	.8842497	.9959370	.4143536	15.92101	4.900116
#1	.0876755	.0010586	.0266398	20.74814	-.003155	.0088684
#2	.0872750	.0010530	.0264387	20.87264	-.002627	.0086596
#3	.0883722	.0010405	.0261184	20.91409	-.002305	.0080629

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.161823	93.46540	2.443999	2.652701	.0112961	-.017786
Stddev	.008733	.04424	.002000	.004252	.0008286	.000699
%RSD	.2098245	.0473292	.0818194	.1603005	7.335607	3.928650
#1	4.158793	93.51320	2.441994	2.656815	.0120638	-.018210
#2	4.155009	93.42589	2.445993	2.652965	.0114069	-.018168
#3	4.171667	93.45712	2.444011	2.648323	.0104177	-.016979

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.588433	.0445755	5.432643	-1.13815	4.172508	.3418489
Stddev	.329992	.0024467	.067349	.10233	.006593	.0013018
%RSD	9.195987	5.488959	1.239705	8.990537	.1580110	.3808229
#1	3.368997	.0469345	5.379529	-1.07873	4.178593	.3404416
#2	3.967930	.0420495	5.508394	-1.25630	4.173429	.3430102
#3	3.428373	.0447424	5.410006	-1.07941	4.165503	.3420948

Sample Name: P3427-19 Acquired: 08/19/2024 0:55:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y24 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011391	F 437.4776	1.437490	-.002223	.0057934	.0028313
Stddev	.0001703	1.4594	.009463	.000977	.0009623	.0010373
%RSD	14.95065	.3335956	.6582761	43.95234	16.60932	36.63804
#1	.0012516	438.9568	1.427350	-.003171	.0046970	.0038477
#2	.0012224	437.4372	1.439036	-.002278	.0061860	.0017743
#3	.0009432	436.0388	1.446085	-.001220	.0064973	.0028718

Elem	Sr4077
Units	ppm
Avg	.0516748
Stddev	.0003969
%RSD	.7681386
#1	.0512268
#2	.0518150
#3	.0519826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.716	26315.96	3833.463	952.0164	2191.788
Stddev	4.200	154.30	10.519	10.5744	6.232
%RSD	.2815608	.5863210	.2744103	1.110732	.2843276
#1	1487.145	26456.90	3841.025	963.3768	2185.400
#2	1492.598	26339.86	3837.915	942.4603	2192.113
#3	1495.405	26151.10	3821.450	950.2121	2197.851

Sample Name: P3427-20 Acquired: 08/19/2024 1:00:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y24D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6402750	-.009487	1.008266	-.013525	.1064587	7.330673
Stddev	.0061821	.001083	.006928	.003328	.0013427	.040076
%RSD	.9655425	11.41483	.6870744	24.61042	1.261278	.5466959

#1	.6416967	-.008275	1.010288	-.016552	.1056677	7.307298
#2	.6335059	-.009823	1.013957	-.014061	.1056993	7.376949
#3	.6456225	-.010361	1.000552	-.009961	.1080091	7.307773

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884517	.0009269	.0262633	20.65001	-.003212	.0087410
Stddev	.0001316	.0000908	.0001032	.09855	.001595	.0001802
%RSD	.1488006	9.799401	.3929718	.4772547	49.67369	2.061549

#1	.0883803	.0010282	.0262040	20.53706	-.001410	.0089037
#2	.0886036	.0008998	.0263825	20.71851	-.004444	.0087721
#3	.0883712	.0008527	.0262035	20.69445	-.003782	.0085473

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.142031	93.12866	2.421723	2.699858	.0116564	-.017651
Stddev	.012731	.24568	.011037	.004576	.0012366	.000144
%RSD	.3073551	.2638119	.4557574	.1694848	10.60847	.8171044

#1	4.137590	92.85679	2.409218	2.705107	.0129645	-.017487
#2	4.156387	93.19443	2.430107	2.696710	.0105066	-.017710
#3	4.132115	93.33477	2.425845	2.697756	.0114982	-.017757

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.377536	.0445289	5.333365	-.875959	4.144366	.3367902
Stddev	.180005	.0060693	.048943	.021480	.014611	.0013112
%RSD	5.329475	13.62991	.9176780	2.452131	.3525579	.3893137

#1	3.262422	.0419880	5.336690	-.851932	4.152963	.3354042
#2	3.584971	.0514557	5.282844	-.893302	4.152640	.3369554
#3	3.285216	.0401431	5.380561	-.882643	4.127495	.3380109

Sample Name: P3427-20 Acquired: 08/19/2024 1:00:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y24D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006254	F 435.1524	1.403034	-.003612	.0063952	.0048442
Stddev	.0003705	1.2739	.005982	.001090	.0012781	.0009392
%RSD	59.23932	.2927450	.4263726	30.17400	19.98519	19.38797
#1	.0002609	436.3897	1.405824	-.004309	.0078640	.0048304
#2	.0006137	435.2226	1.407113	-.002356	.0055367	.0039120
#3	.0010016	433.8448	1.396167	-.004170	.0057848	.0057903

Elem	Sr4077
Units	ppm
Avg	.0513346
Stddev	.0001487
%RSD	.2897393
#1	.0513714
#2	.0514615
#3	.0511710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.202	26318.67	3833.510	955.8787	2182.291
Stddev	.621	90.23	29.410	3.4470	7.413
%RSD	.0417723	.3428329	.7671698	.3606149	.3396933
#1	1485.516	26359.41	3837.675	957.3610	2177.323
#2	1486.726	26215.26	3802.240	951.9385	2178.739
#3	1486.364	26381.35	3860.615	958.3366	2190.812

Sample Name: P3427-19LX5 Acquired: 08/19/2024 1:04:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y24L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1260895	-.002295	.1965382	-.002881	.0251387	1.451335	.0168600
Stddev	.0022602	.002669	.0013941	.004443	.0009304	.009977	.0003959
%RSD	1.792546	116.2839	.7093063	154.2162	3.700956	.6874238	2.348399

#1	.1244585	-.005360	.1980527	.000886	.0247430	1.457474	.0169048
#2	.1251405	-.001036	.1953086	-.001749	.0262015	1.439823	.0172317
#3	.1286695	-.000489	.1962535	-.007780	.0244717	1.456708	.0164436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001594	.0052130	4.027301	-.000735	.0016198	.8211527	18.04147
Stddev	.0000809	.0002436	.008087	.000376	.0001934	.0031169	.05792
%RSD	50.76802	4.672270	.2008061	51.06810	11.93908	.3795766	.3210268

#1	.0001969	.0052916	4.019729	-.000637	.0017892	.8177313	18.00781
#2	.0000665	.0054076	4.035820	-.001151	.0014091	.8218962	18.00825
#3	.0002148	.0049399	4.026356	-.000419	.0016610	.8238307	18.10834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4731119	.5042772	.0020352	-.004674	.9053236	.0040466	1.029340
Stddev	.0012439	.0392611	.0007007	.000078	.1313284	.0016869	.019297
%RSD	.2629138	7.785619	34.43229	1.663773	14.50624	41.68779	1.874716

#1	.4719392	.4592188	.0028303	-.004680	.7799647	.0054031	1.017843
#2	.4729801	.5224777	.0015079	-.004593	.8941043	.0045790	1.051619
#3	.4744165	.5311352	.0017673	-.004748	1.041902	.0021577	1.018558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.241894	.8080346	.0682890	-.000016	86.83337	.2748042	-.000273
Stddev	.091589	.0015974	.0002424	.000322	.05164	.0008159	.001790
%RSD	37.86346	.1976949	.3549572	2010.226	.0594666	.2969203	654.8478

#1	-.249351	.8079328	.0680130	-.000297	86.88262	.2742798	.001720
#2	-.329526	.8064905	.0684672	.000336	86.77964	.2757443	-.001744
#3	-.146803	.8096805	.0683868	-.000087	86.83783	.2743886	-.000797

Sample Name: P3427-19LX5 Acquired: 08/19/2024 1:04:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y24L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020232	.0013395	.0101153
Stddev	.0007952	.0006404	.0000833
%RSD	39.30618	47.80915	.8231874

#1	.0020954	.0011577	.0101057
#2	.0027799	.0020511	.0100372
#3	.0011943	.0008096	.0102029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.024	25886.99	3707.647	940.9528	2182.393
Stddev	2.978	59.83	15.663	3.0077	4.010
%RSD	.2064050	.2311224	.4224580	.3196409	.1837256

#1	1440.540	25824.04	3690.470	937.6876	2178.218
#2	1442.205	25893.79	3711.330	943.6101	2182.747
#3	1446.326	25943.12	3721.140	941.5609	2186.214

Sample Name: P3427-21 Acquired: 08/19/2024 1:09:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y24S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6190146	.0366224	.9602785	.0301743	.1924680	8.655934
Stddev	.0090997	.0014171	.0043254	.0063917	.0014930	.049764
%RSD	1.470024	3.869605	.4504275	21.18269	.7757184	.5749172

#1	.6290394	.0365238	.9637421	.0324383	.1910264	8.601442
#2	.6167281	.0352572	.9616631	.0351258	.1923699	8.698974
#3	.6112762	.0380863	.9554304	.0229587	.1940076	8.667386

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.146733	.0491516	.0706362	19.19772	.2063527	.4925858
Stddev	.006914	.0007421	.0002130	.12360	.0007778	.0010911
%RSD	.3220819	1.509777	.3015104	.6438385	.3769077	.2215127

#1	2.138854	.0483803	.0708819	19.05571	.2063351	.4935749
#2	2.151792	.0498606	.0705047	19.28106	.2071391	.4927671
#3	2.149551	.0492137	.0705219	19.25640	.2055839	.4914153

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.147787	87.17448	2.771519	2.496248	.5004734	.0304578
Stddev	.016113	.57871	.024550	.057139	.0006717	.0006463
%RSD	.3884831	.6638582	.8858095	2.289002	.1342178	2.121848

#1	4.132067	86.52958	2.743903	2.440895	.5002748	.0304633
#2	4.164267	87.34532	2.790871	2.492827	.4999233	.0311013
#3	4.147026	87.64855	2.779783	2.555020	.5012220	.0298088

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.057606	.5792190	5.411394	-1.16893	3.886901	.3113120
Stddev	.400805	.0043589	.087133	.10834	.004755	.0014505
%RSD	13.10847	.7525491	1.610178	9.267964	.1223355	.4659450

#1	3.063724	.5823144	5.373356	-1.29402	3.892368	.3097501
#2	2.653777	.5811085	5.511079	-1.10734	3.884611	.3126169
#3	3.455317	.5742342	5.349747	-1.10542	3.883724	.3115691

Sample Name: P3427-21 Acquired: 08/19/2024 1:09:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y24S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010243	F 408.2028	1.277997	-.003094	.0045758	.0017851
Stddev	.0003262	.2754	.015388	.000477	.0015774	.0009420
%RSD	31.84867	.0674597	1.204108	15.40252	34.47228	52.77032
#1	.0007809	408.4996	1.266232	-.003158	.0035678	.0024795
#2	.0013949	407.9557	1.295412	-.002589	.0037660	.0021629
#3	.0008969	408.1531	1.272349	-.003536	.0063936	.0007128

Elem	Sr4077
Units	ppm
Avg	.0484313
Stddev	.0002850
%RSD	.5885331
#1	.0481211
#2	.0484911
#3	.0486816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.773	26724.98	3914.280	967.4962	2198.871
Stddev	.777	65.81	21.902	11.5709	.348
%RSD	.0524144	.2462577	.5595412	1.195958	.0158370
#1	1481.794	26772.97	3939.501	970.1857	2199.101
#2	1480.986	26649.95	3900.040	954.8175	2198.470
#3	1482.539	26752.02	3903.301	977.4855	2199.041

Sample Name: P3428-01 Acquired: 08/19/2024 1:13:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.940882	-.026558	3.624252	-.030232	.2961050	10.37421
Stddev	.008274	.002710	.002113	.009566	.0013713	.01304
%RSD	.4263178	10.20545	.0583014	31.64075	.4631150	.1256647
#1	1.931387	-.024319	3.621898	-.030859	.2976478	10.38274
#2	1.944714	-.029571	3.625984	-.039469	.2956422	10.38069
#3	1.946547	-.025783	3.624875	-.020368	.2950250	10.35920

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791051	.0011123	.1119477	23.45088	-.008363	.0283846
Stddev	.0006594	.0000095	.0002627	.09256	.001242	.0001031
%RSD	.8336046	.8556181	.2346772	.3947117	14.85600	.3633092
#1	.0788884	.0011064	.1118868	23.35217	-.007386	.0284728
#2	.0798456	.0011233	.1117207	23.46475	-.009761	.0282712
#3	.0785812	.0011072	.1122355	23.53573	-.007940	.0284097

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.52366	207.7512	1.420130	1.740447	.0310483	-.038571
Stddev	.01462	.6926	.006859	.052654	.0000974	.001049
%RSD	.0941555	.3333745	.4829870	3.025308	.3137014	2.720194
#1	15.51182	206.9642	1.412409	1.725445	.0311608	-.039782
#2	15.51915	208.0214	1.425521	1.696923	.0309933	-.038000
#3	15.53999	208.2680	1.422458	1.798974	.0309909	-.037931

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.753666	.1041342	22.30454	3.412069	.7524260	.4969904
Stddev	.128998	.0013928	.51237	.105703	.0029550	.0025166
%RSD	2.713650	1.337527	2.297159	3.097911	.3927292	.5063695
#1	4.822207	.1029689	21.71318	3.290145	.7540889	.4942778
#2	4.604865	.1037570	22.58468	3.468123	.7490143	.4992492
#3	4.833924	.1056768	22.61576	3.477937	.7541750	.4974442

Sample Name: P3428-01 Acquired: 08/19/2024 1:13:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y26 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899779	F 582.5934	1.210346	-.000324	.0135245	.0028738
Stddev	.0005801	1.1317	.007078	.001076	.0009705	.0013102
%RSD	.6446724	.1942440	.5847530	332.3603	7.175952	45.58999
#1	.0895250	583.1135	1.202399	-.000239	.0126510	.0043569
#2	.0897770	583.3714	1.215970	-.001440	.0145692	.0023908
#3	.0906317	581.2952	1.212668	.000707	.0133532	.0018736

Elem	Sr4077
Units	ppm
Avg	.0609649
Stddev	.0000604
%RSD	.0990458
#1	.0609249
#2	.0609355
#3	.0610344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.811	25082.50	3668.608	897.8622	2112.698
Stddev	3.231	428.49	6.810	12.8849	3.573
%RSD	.2329750	1.708340	.1856334	1.435065	.1691231
#1	1384.318	25569.06	3662.186	912.7171	2112.862
#2	1385.654	24761.43	3675.749	889.7149	2109.046
#3	1390.461	24917.01	3667.889	891.1545	2116.186

Sample Name: P3428-02 Acquired: 08/19/2024 1:17:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390035	-.004080	4.048933	-.005697	.0061994	31.36898
Stddev	.0057944	.000798	.001419	.005731	.0053761	.05320
%RSD	14.85608	19.55448	.0350389	100.5881	86.71885	.1696014
#1	.0342328	-.003745	4.047359	-.002799	.0103080	31.36833
#2	.0373262	-.003505	4.049326	-.001995	.0081752	31.31610
#3	.0454515	-.004991	4.050113	-.012299	.0001150	31.42250

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593956	.0044302	.1557109	85.79815	.0186175	.0454326
Stddev	.0001697	.0000155	.0002949	.46980	.0011481	.0003027
%RSD	.2857307	.3502641	.1893779	.5475626	6.166898	.6661803
#1	.0593833	.0044175	.1559147	85.25573	.0198240	.0456721
#2	.0592323	.0044475	.1558451	86.06284	.0175384	.0450924
#3	.0595711	.0044256	.1553728	86.07589	.0184901	.0455333

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.91184	44.25847	11.77585	4.027625	.0158257	-.009895
Stddev	.02285	.24240	.03305	.095695	.0004193	.000224
%RSD	.2094218	.5476874	.2806922	2.375959	2.649391	2.267689
#1	10.88591	43.98394	11.73775	3.937016	.0161960	-.010070
#2	10.92054	44.44299	11.79695	4.018157	.0159106	-.009973
#3	10.92906	44.34847	11.79284	4.127702	.0153704	-.009642

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.556023	-.056148	24.65091	1.183298	6.693573	.3524252
Stddev	.390091	.006180	.23303	.042127	.026825	.0007497
%RSD	10.96987	11.00645	.9453323	3.560138	.4007553	.2127353
#1	3.176685	-.049082	24.51356	1.214407	6.694045	.3531153
#2	3.956044	-.060546	24.51919	1.200129	6.720159	.3516275
#3	3.535340	-.058815	24.91997	1.135357	6.666515	.3525328

Sample Name: P3428-02 Acquired: 08/19/2024 1:17:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y28 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058855	F 429.8945	8.879671	-.004720	.0495770	.0135829
Stddev	.0003352	.6563	.016507	.002014	.0009516	.0009200
%RSD	5.695965	.1526645	.1858944	42.67274	1.919530	6.773447
#1	.0055807	430.4731	8.865158	-.002851	.0501912	.0133300
#2	.0062446	430.0290	8.876226	-.006854	.0484808	.0146030
#3	.0058312	429.1813	8.897628	-.004455	.0500591	.0128158

Elem	Sr4077
Units	ppm
Avg	.1920215
Stddev	.0005079
%RSD	.2645005
#1	.1914881
#2	.1920772
#3	.1924993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.241	27140.05	4038.980	969.0510	2037.014
Stddev	1.009	70.05	24.382	2.7922	3.270
%RSD	.0665247	.2580987	.6036736	.2881412	.1605445
#1	1517.238	27220.81	4048.256	968.5586	2039.352
#2	1515.221	27103.47	4011.322	972.0567	2033.277
#3	1516.263	27095.86	4057.364	966.5378	2038.412

Sample Name: P3428-03 Acquired: 08/19/2024 1:22:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003511	.0577688	4.381095	-.002816	-.000183	24.70639
Stddev	.009393	.0027014	.014781	.005095	.003379	.05679
%RSD	267.5418	4.676156	.3373911	180.9546	1850.662	.2298627
#1	.004642	.0597935	4.383431	-.005675	-.003530	24.64186
#2	-.013782	.0547015	4.394569	-.005839	-.000245	24.72856
#3	-.001392	.0588114	4.365284	.003067	.003227	24.74876

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221123	.0338053	1.389084	429.9847	.0116568	.1097045
Stddev	.0004771	.0001123	.003104	1.0885	.0003063	.0005633
%RSD	2.157509	.3323211	.2234416	.2531565	2.627462	.5134686
#1	.0215621	.0337947	1.391141	429.0129	.0113483	.1102849
#2	.0224102	.0339227	1.390596	431.1609	.0116613	.1096687
#3	.0223647	.0336987	1.385514	429.7802	.0119608	.1091600

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.68488	.7228246	F 83.99922	9.582347	.1297931	-.005859
Stddev	.02365	.0075081	.15779	.031081	.0004277	.000343
%RSD	.1864290	1.038711	.1878487	.3243592	.3295357	5.854777
#1	12.65863	.7156444	83.86883	9.557833	.1295226	-.006211
#2	12.70454	.7306224	84.17463	9.571902	.1295705	-.005841
#3	12.69146	.7222071	83.95420	9.617305	.1302862	-.005526

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.287033	-.800508	F 257.0327	1.830813	-.043637	.2283966
Stddev	.244093	.011450	1.5657	.126488	.003570	.0018716
%RSD	7.425930	1.430362	.6091511	6.908850	8.181285	.8194460
#1	3.394935	-.803526	256.2728	1.688660	-.040147	.2290856
#2	3.458580	-.787852	258.8333	1.872847	-.043482	.2262782
#3	3.007585	-.810148	255.9919	1.930933	-.047282	.2298261

Sample Name: P3428-03 Acquired: 08/19/2024 1:22:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y30 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002209	F 616.6287	16.44126	-.012331	-.008797	.0179727
Stddev	.001095	1.5553	.02893	.002791	.001118	.0003375
%RSD	49.59519	.2522232	.1759334	22.63805	12.71206	1.878028
#1	-.003402	617.8883	16.46877	-.011852	-.007537	.0182913
#2	-.001976	617.1076	16.41110	-.009810	-.009180	.0180077
#3	-.001249	614.8904	16.44390	-.015331	-.009673	.0176190

Elem	Sr4077
Units	ppm
Avg	.4477204
Stddev	.0006378
%RSD	.1424514
#1	.4471392
#2	.4484027
#3	.4476194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.895	32930.24	4969.610	1170.773	1797.453
Stddev	2.942	95.71	14.590	6.187	5.386
%RSD	.1608564	.2906525	.2935904	.5284171	.2996363
#1	1825.517	32822.09	4953.480	1170.223	1791.703
#2	1830.274	32964.63	4973.466	1164.880	1798.277
#3	1830.893	33004.01	4981.886	1177.216	1802.379

Sample Name: CCV007 Acquired: 08/19/2024 1:26:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.376548	5.079497	25.94018	5.111461	5.280423	409.5292	10.73018
Stddev	.005413	.019329	.05195	.012696	.006886	1.0001	.02151
%RSD	.1006739	.3805287	.2002708	.2483839	.1304123	.2441980	.2004189

#1	5.381451	5.077843	25.88144	5.097445	5.287741	409.7152	10.70795
#2	5.370739	5.099600	25.95900	5.114748	5.279457	408.4493	10.73172
#3	5.377453	5.061048	25.98010	5.122190	5.274070	410.4233	10.75088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5327112	2.606105	413.2448	16.17470	2.621266	15.67272	412.0454
Stddev	.0048099	.005169	2.1312	.02061	.002949	.04684	1.6103
%RSD	.9029082	.1983281	.5157178	.1274448	.1124866	.2988547	.3907996

#1	.5364980	2.600275	410.7980	16.15571	2.617865	15.63947	410.4413
#2	.5272993	2.610126	414.2406	16.19663	2.622830	15.65240	413.6618
#3	.5343363	2.607913	414.6957	16.17176	2.623104	15.72629	412.0332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49695	410.4972	2.628705	1.321129	408.4924	2.603836	15.91922
Stddev	.06251	2.1547	.001550	.006976	1.2337	.016703	.06438
%RSD	.4033551	.5249053	.0589717	.5280053	.3020156	.6414904	.4044448

#1	15.42742	408.0187	2.626976	1.329152	408.8723	2.601694	15.85888
#2	15.54849	411.9258	2.629970	1.316497	407.1134	2.588307	15.91177
#3	15.51493	411.5470	2.629170	1.317737	409.4914	2.621507	15.98700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.5340	5.492891	5.343505	5.068884	5.415694	5.439543	5.199111
Stddev	.1879	.004946	.031278	.005835	.019571	.040790	.002911
%RSD	.1170212	.0900393	.5853426	.1151091	.3613705	.7498875	.0559883

#1	160.6905	5.487189	5.368391	5.075094	5.438117	5.471436	5.198535
#2	160.3257	5.496016	5.308394	5.063516	5.406916	5.393580	5.202267
#3	160.5859	5.495469	5.353730	5.068042	5.402050	5.453613	5.196532

Sample Name: CCV007 Acquired: 08/19/2024 1:26:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.168960	5.370756	5.252598
Stddev	.024710	.012227	.067118
%RSD	.4780444	.2276575	1.277805

#1	5.165588	5.356669	5.328960
#2	5.146108	5.376994	5.202953
#3	5.195182	5.378606	5.225880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.119	21918.75	3447.379	756.2752	1622.046
Stddev	.323	71.08	16.887	4.5848	.451
%RSD	.0271960	.3242713	.4898559	.6062353	.0278198

#1	1189.170	21838.95	3432.595	753.2088	1622.517
#2	1189.415	21942.03	3465.783	761.5458	1622.002
#3	1188.774	21975.26	3443.759	754.0709	1621.618

Sample Name: CCB007 Acquired: 08/19/2024 1:30:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011687	-.000865	-.000376	-.000403	.0026588	-.005049	.0001840
Stddev	.0067078	.002153	.001540	.002760	.0020891	.004131	.0004412
%RSD	573.9786	248.9302	409.9274	684.6585	78.57442	81.82265	239.7207

#1	.0087250	.001536	.001390	.002731	.0004303	-.006231	.0006393
#2	-.001136	-.002624	-.001439	-.001471	.0029731	-.008460	-.000241
#3	-.004083	-.001507	-.001078	-.002470	.0045728	-.000456	.000154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0000844	-.001465	-.000995	.0002897	.0007570	-.010657
Stddev	.000054	.0001282	.013502	.000429	.0000750	.0006290	.021973
%RSD	82.67324	151.8515	921.4674	43.06181	25.89907	83.09163	206.1732

#1	-.000021	-.000064	-.016899	-.001488	.0002124	.0000494	.013862
#2	-.000049	.000161	.008158	-.000794	.0002946	.0012525	-.028565
#3	-.000125	.000156	.004345	-.000705	.0003622	.0009691	-.017269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007007	-.090333	.0002335	.0006053	.4586691	-.004178	-.000111
Stddev	.0008202	.015831	.0004877	.0001983	.3023569	.001714	.007225
%RSD	117.0404	17.52514	208.8487	32.75851	65.92049	41.03650	6534.165

#1	.0006551	-.076130	.0003982	.0004788	.5447152	-.006055	-.008044
#2	-.000096	-.087467	-.000315	.0008339	.1226157	-.002695	.001620
#3	.001543	-.107401	.000618	.0005033	.7086763	-.003784	.006092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1161925	.0008658	.0111791	-.000116	.0916069	-.001573	.0012383
Stddev	.1385037	.0039833	.0001077	.000647	.0007320	.000549	.0007323
%RSD	119.2020	460.0573	.9635799	558.6945	.7990373	34.88827	59.14051

#1	.2240982	.0014508	.0112384	.000618	.0919986	-.001274	.0012532
#2	-.039988	.0045243	.0110547	-.000605	.0920597	-.002206	.0004987
#3	.164468	-.003378	.0112440	-.000361	.0907624	-.001238	.0019631

Sample Name: CCB007 Acquired: 08/19/2024 1:30:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017403	.0013003	-.000043
Stddev	.0010774	.0006537	.000045
%RSD	61.91152	50.26895	104.2503

#1	.0008126	.0014708	-.000005
#2	.0029220	.0018518	-.000092
#3	.0014862	.0005783	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.604	25147.10	3616.730	919.4538	2152.205
Stddev	1.623	90.81	12.912	7.3267	2.348
%RSD	.1135043	.3611188	.3570210	.7968545	.1091096

#1	1429.767	25049.46	3602.440	911.7364	2149.877
#2	1431.139	25229.03	3627.560	926.3145	2152.166
#3	1427.906	25162.81	3620.190	920.3104	2154.573

Sample Name: P3428-04 Acquired: 08/19/2024 1:35:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013025	.0031346	.4663915	.0119822	.0145297	.1771678
Stddev	.008058	.0019694	.0013076	.0043334	.0016891	.0038401
%RSD	61.86435	62.82852	.2803685	36.16555	11.62541	2.167516

#1	-.006354	.0046941	.4657813	.0070114	.0136872	.1750100
#2	-.021978	.0037884	.4678926	.0149643	.0164744	.1816014
#3	-.010744	.0009214	.4655004	.0139710	.0134275	.1748919

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1172593	-.000084	.0853902	F 870.0457	.0025863	.0166838
Stddev	.0005290	.000142	.0001302	3.4533	.0005558	.0002785
%RSD	.4511132	168.6061	.1524412	.3969057	21.48931	1.669542

#1	.1166889	-.000069	.0855337	866.0712	.0032272	.0163994
#2	.1177337	-.000233	.0852797	872.3107	.0022366	.0169561
#3	.1173552	.000049	.0853573	871.7554	.0022951	.0166960

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321157	.0615468	1.757970	11.65527	.0105184	.0184545
Stddev	.0011490	.0180437	.004677	.07498	.0014272	.0001421
%RSD	3.577681	29.31701	.2660376	.6433062	13.56809	.7701917

#1	.0334185	.0715040	1.757118	11.62524	.0103385	.0186005
#2	.0312468	.0407184	1.753778	11.59996	.0091898	.0184463
#3	.0316819	.0724178	1.763015	11.74061	.0120270	.0183166

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.960526	-.015197	15.78615	1.621801	.0236679	.1401334
Stddev	.388310	.004650	.08469	.197024	.0031641	.0020201
%RSD	13.11624	30.59631	.5364547	12.14847	13.36887	1.441533

#1	2.823476	-.019927	15.71884	1.748858	.0242070	.1380236
#2	2.659325	-.015033	15.88123	1.721706	.0265278	.1420499
#3	3.398777	-.010631	15.75837	1.394838	.0202689	.1403266

Sample Name: P3428-04 Acquired: 08/19/2024 1:35:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y32 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018199	F 497.0875	.8878805	-.013542	-.018365	.0099325
Stddev	.0003228	1.3317	.0062935	.002797	.001481	.0010425
%RSD	17.73611	.2678940	.7088249	20.65535	8.062216	10.49561

#1	.0015449	497.5957	.8808909	-.016144	-.019322	.0104989
#2	.0017396	495.5765	.8896530	-.013898	-.019112	.0105691
#3	.0021753	498.0902	.8930978	-.010584	-.016659	.0087294

Elem	Sr4077
Units	ppm
Avg	.3816851
Stddev	.0007775
%RSD	.2037075

#1	.3813609
#2	.3811222
#3	.3825723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.709	22559.95	3436.839	806.9757	1780.736
Stddev	3.134	52.93	9.892	.9925	3.092
%RSD	.2517565	.2346031	.2878357	.1229932	.1736120

#1	1243.348	22516.98	3447.693	806.7910	1777.865
#2	1242.486	22619.07	3434.495	808.0475	1784.009
#3	1248.293	22543.79	3428.329	806.0884	1780.336

Sample Name: P3428-05 Acquired: 08/19/2024 1:39:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020219	.0035318	.6293795	.0051888	.0433834	.1932582
Stddev	.007307	.0036402	.0040764	.0078206	.0020579	.0056666
%RSD	36.14116	103.0709	.6476788	150.7219	4.743434	2.932159
#1	-.014501	-.000521	.6291594	.0114276	.0430634	.1969640
#2	-.017704	.006523	.6254177	-.003585	.0415044	.1960755
#3	-.028451	.004593	.6335615	.007724	.0455826	.1867350

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2976657	.0000634	.1717123	F 1340.617	.0043585	.0042049
Stddev	.0011965	.0001169	.0003363	8.651	.0011254	.0004659
%RSD	.4019573	184.3033	.1958698	.6453217	25.82057	11.07886
#1	.2963494	-.000040	.1714995	1341.038	.0056114	.0047422
#2	.2986872	.000040	.1721001	1331.762	.0040304	.0039583
#3	.2979606	.000190	.1715373	1349.049	.0034336	.0039141

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298174	.0257283	1.853060	13.16022	.0111088	.0259738
Stddev	.0032638	.0207040	.010357	.06554	.0000390	.0002725
%RSD	10.94589	80.47154	.5589337	.4980217	.3510862	1.049022
#1	.0263629	.0142783	1.842899	13.10619	.0111046	.0262530
#2	.0328493	.0496282	1.852676	13.14134	.0111498	.0259598
#3	.0302399	.0132785	1.863603	13.23313	.0110721	.0257086

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.341758	-.019470	F 33.74142	3.603795	.0545034	.1314924
Stddev	.478925	.002452	.32177	.061620	.0068763	.0008894
%RSD	14.33153	12.59437	.9536246	1.709873	12.61623	.6764254
#1	3.326396	-.022271	33.38492	3.604772	.0511535	.1311348
#2	2.870699	-.018424	34.01031	3.541691	.0499441	.1325051
#3	3.828179	-.017714	33.82901	3.664920	.0624127	.1308375

Sample Name: P3428-05 Acquired: 08/19/2024 1:39:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y34 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061381	F 717.5966	2.634858	-.015874	-.029851	.0133147
Stddev	.0008328	.9760	.010607	.003605	.001320	.0010143
%RSD	13.56695	.1360030	.4025627	22.70666	4.421864	7.617889
#1	.0065489	717.3769	2.636680	-.014156	-.030706	.0144693
#2	.0051797	718.6637	2.644436	-.020016	-.030516	.0125674
#3	.0066856	716.7492	2.623458	-.013451	-.028331	.0129073

Elem	Sr4077
Units	ppm
Avg	.6453648
Stddev	.0011293
%RSD	.1749884
#1	.6441042
#2	.6457065
#3	.6462839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.286	21812.89	3390.849	772.4321	1697.133
Stddev	1.307	46.63	8.933	4.9192	2.711
%RSD	.1091265	.2137651	.2634386	.6368517	.1597126
#1	1195.875	21860.58	3395.698	777.8141	1694.815
#2	1198.454	21767.40	3396.310	768.1680	1696.471
#3	1197.528	21810.70	3380.541	771.3142	1700.113

Sample Name: P3428-07 Acquired: 08/19/2024 1:49:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610617	-.028851	5.278176	-.037576	.0109549	21.62226
Stddev	.0106735	.000790	.002372	.005479	.0013568	.14689
%RSD	17.47978	2.738340	.0449304	14.58205	12.38577	.6793674

#1	.0668428	-.027943	5.280839	-.031361	.0101192	21.65060
#2	.0487448	-.029381	5.276293	-.041712	.0125205	21.46325
#3	.0675975	-.029230	5.277395	-.039654	.0102251	21.75291

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705683	.0029740	.0534672	37.81775	-.007068	.0282518
Stddev	.0005388	.0000562	.0001749	.07730	.000907	.0001201
%RSD	.7635649	1.889646	.3270903	.2044001	12.83251	.4250924

#1	.0702593	.0030375	.0535374	37.72945	-.007755	.0282111
#2	.0702551	.0029540	.0532682	37.85057	-.007409	.0283869
#3	.0711905	.0029305	.0535961	37.87321	-.006040	.0281573

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.496087	234.4192	5.690889	5.463856	.0269919	-.044180
Stddev	.005011	.8255	.009260	.057276	.0001103	.000545
%RSD	.3349653	.3521395	.1627123	1.048278	.4086177	1.234720

#1	1.494386	233.6914	5.680523	5.443454	.0271158	-.043573
#2	1.492149	235.3161	5.693800	5.528540	.0269554	-.044629
#3	1.501728	234.2501	5.698343	5.419573	.0269044	-.044339

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.837107	-.021601	8.718690	2.681151	3.245627	.4879156
Stddev	.066762	.001316	.121513	.079770	.017530	.0017386
%RSD	1.143744	6.093756	1.393705	2.975228	.5401178	.3563249

#1	5.822907	-.020184	8.735135	2.598689	3.246026	.4894252
#2	5.778587	-.022786	8.831142	2.686839	3.227901	.4860147
#3	5.909825	-.021832	8.589791	2.757926	3.262955	.4883070

Sample Name: P3428-07 Acquired: 08/19/2024 1:49:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y38 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000716	F 376.8439	3.626483	-.001457	.0224033	.0029297
Stddev	.000378	.4838	.014872	.002783	.0010601	.0007032
%RSD	52.75113	.1283915	.4100848	191.0503	4.731934	24.00410
#1	-.000591	377.3525	3.643503	-.004660	.0224081	.0027577
#2	-.000416	376.7901	3.615995	.000360	.0234610	.0037030
#3	-.001140	376.3893	3.619952	-.000069	.0213408	.0023284

Elem	Sr4077
Units	ppm
Avg	.1562779
Stddev	.0005713
%RSD	.3655991
#1	.1564111
#2	.1556517
#3	.1567708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.801	26140.63	3847.841	934.4552	2067.533
Stddev	3.366	112.05	25.329	9.5892	1.170
%RSD	.2304002	.4286288	.6582775	1.026176	.0565718
#1	1461.271	26011.26	3824.532	923.6524	2066.330
#2	1463.907	26206.66	3874.796	937.7528	2067.603
#3	1457.225	26203.96	3844.197	941.9605	2068.666

Sample Name: P3428-06 Acquired: 08/19/2024 1:44:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004385	.0060232	.0010915	.0077206	.0074248	.1721988
Stddev	.0024885	.0037628	.0032496	.0130438	.0052093	.0074060
%RSD	567.5303	62.47235	297.7198	168.9490	70.16038	4.300836

#1	.0010430	.0058423	.0040246	.0177411	.0133019	.1750044
#2	.0025690	.0023540	-.002402	.0124485	.0055962	.1777921
#3	-.002297	.0098732	.001652	-.007028	.0033764	.1637999

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981857	.0000626	.0018985	F 1121.640	.0039516	-.001873
Stddev	.0004734	.0000436	.0001780	21.394	.0008232	.000095
%RSD	.2388786	69.78665	9.377734	1.907417	20.83097	5.078323

#1	.1981729	.0000681	.0021003	1109.206	.0030608	-.001796
#2	.1986655	.0001032	.0018313	1109.370	.0046841	-.001843
#3	.1977189	.0000164	.0017638	1146.344	.0041099	-.001979

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101403	.0289940	.7895140	15.70939	.0029675	.0221702
Stddev	.0014885	.0070961	.0054012	.08715	.0001794	.0005579
%RSD	14.67902	24.47434	.6841192	.5547440	6.045413	2.516433

#1	.0113256	.0321800	.7886253	15.64607	.0027780	.0223684
#2	.0106256	.0208633	.7846123	15.80878	.0031347	.0226019
#3	.0084697	.0339388	.7953045	15.67332	.0029898	.0215402

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.066939	-.008401	.4018816	.8071611	.0324914	.1138626
Stddev	.227607	.001990	.0036447	.0496449	.0047231	.0017341
%RSD	7.421318	23.69236	.9068960	6.150554	14.53645	1.522977

#1	3.328441	-.009216	.4053622	.8170792	.0347998	.1156169
#2	2.913434	-.009855	.3980925	.8510982	.0356164	.1121494
#3	2.958943	-.006133	.4021901	.7533059	.0270581	.1138215

Sample Name: P3428-06 Acquired: 08/19/2024 1:44:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y36 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1350551	F 472.3247	.7464411	-.012182	-.026997	.0084169
Stddev	.0014030	.9887	.0073308	.002350	.001434	.0012215
%RSD	1.038865	.2093275	.9821021	19.29323	5.311115	14.51270
#1	.1345581	472.9433	.7505115	-.009883	-.025377	.0089759
#2	.1339682	471.1844	.7379782	-.012082	-.028102	.0070159
#3	.1366390	472.8464	.7508335	-.014580	-.027512	.0092588

Elem	Sr4077
Units	ppm
Avg	.4412688
Stddev	.0008613
%RSD	.1951932
#1	.4406507
#2	.4409031
#3	.4422527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.632	22244.60	3438.499	789.6951	1744.925
Stddev	1.587	52.87	25.335	3.8990	4.802
%RSD	.1289734	.2376629	.7367950	.4937339	.2751975
#1	1228.812	22188.27	3429.692	785.8926	1740.264
#2	1231.723	22293.15	3467.061	793.6839	1749.857
#3	1231.362	22252.37	3418.742	789.5088	1744.654

Sample Name: P3428-10 Acquired: 08/19/2024 2:02:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y42D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5275536	-.058507	1.911729	-.075609	.0168874	25.75347
Stddev	.0032258	.001179	.004007	.002002	.0014638	.13596
%RSD	.6114717	2.014762	.2096122	2.647510	8.668080	.5279249

#1	.5240350	-.059081	1.907312	-.074490	.0181363	25.62465
#2	.5282546	-.057151	1.915132	-.074416	.0152766	25.89559
#3	.5303714	-.059288	1.912743	-.077920	.0172494	25.74019

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888113	.0006284	.0201597	14.14492	-.012808	.0142390
Stddev	.0003315	.0002496	.0001755	.07105	.001143	.0005452
%RSD	.3732788	39.71356	.8706247	.5023195	8.925533	3.829130

#1	.0885123	.0009152	.0199669	14.07036	-.013545	.0145977
#2	.0887538	.0004612	.0203101	14.21185	-.013388	.0145077
#3	.0891678	.0005087	.0202022	14.15255	-.011491	.0136116

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228739	450.3238	3.176126	1.250189	.0334891	-.091450
Stddev	.004698	.7212	.003739	.023681	.0005663	.000305
%RSD	.3823673	.1601515	.1177302	1.894218	1.690882	.3331401

#1	1.233528	450.6731	3.175622	1.277090	.0334995	-.091138
#2	1.228553	450.8039	3.172664	1.240985	.0329178	-.091466
#3	1.224137	449.4945	3.180091	1.232492	.0340502	-.091747

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.112862	.0603126	3.519059	.4791769	F 14.98106	.6117902
Stddev	.213137	.0053274	.047965	.1290564	.05134	.0018801
%RSD	2.996500	8.832941	1.363005	26.93294	.3427047	.3073047

#1	7.203504	.0611312	3.574397	.6218641	14.94215	.6117386
#2	6.869386	.0651833	3.493383	.4450597	14.96177	.6136955
#3	7.265696	.0546233	3.489398	.3706067	15.03925	.6099365

Sample Name: P3428-10 Acquired: 08/19/2024 2:02:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y42D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100211	F 729.9612	3.173886	.0058322	.0845069	.0031731
Stddev	.0004643	1.5776	.021461	.0004462	.0018836	.0017484
%RSD	4.633243	.2161203	.6761641	7.650429	2.228970	55.09954
#1	.0105506	728.7356	3.186067	.0061396	.0823826	.0048613
#2	.0098295	729.4069	3.186485	.0060365	.0859736	.0032879
#3	.0096833	731.7411	3.149106	.0053205	.0851644	.0013702

Elem	Sr4077
Units	ppm
Avg	.0411872
Stddev	.0001405
%RSD	.3411345
#1	.0410451
#2	.0413260
#3	.0411906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.586	25624.26	3771.563	913.2256	2067.432
Stddev	2.956	78.76	15.780	6.4438	3.984
%RSD	.2080921	.3073524	.4183943	.7056096	.1927039
#1	1417.335	25543.43	3780.539	910.5607	2067.197
#2	1421.311	25628.56	3753.343	908.5417	2071.528
#3	1423.113	25700.77	3780.808	920.5744	2063.570

Sample Name: P3428-08 Acquired: 08/19/2024 1:53:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4327071	-.007832	3.051932	-.016985	.0116061	8.225504
Stddev	.0052296	.000334	.004315	.003171	.0026842	.019547
%RSD	1.208578	4.266976	.1413793	18.66883	23.12733	.2376385

#1	.4372578	-.007494	3.056828	-.014595	.0142994	8.246958
#2	.4338694	-.007839	3.048682	-.015778	.0089312	8.220846
#3	.4269942	-.008163	3.050288	-.020582	.0115877	8.208706

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1212947	.0005227	.1239129	5.870006	-.003262	.0107559
Stddev	.0008824	.0000879	.0006082	.013025	.002086	.0001523
%RSD	.7274862	16.82325	.4908173	.2218974	63.95577	1.415858

#1	.1223125	.0004222	.1237694	5.859430	-.001028	.0106342
#2	.1207449	.0005854	.1245800	5.884555	-.003598	.0107069
#3	.1208266	.0005605	.1233893	5.866032	-.005161	.0109267

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026981	83.78700	2.407376	1.140725	.0130154	-.017545
Stddev	.000715	.17397	.002237	.048841	.0003468	.000167
%RSD	.0695944	.2076372	.0929211	4.281556	2.664801	.9532369

#1	1.027659	83.97747	2.408100	1.091593	.0130416	-.017570
#2	1.027048	83.74706	2.409162	1.189269	.0133483	-.017698
#3	1.026234	83.63647	2.404867	1.141314	.0126562	-.017367

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.048830	.0109965	26.56456	1.670440	5.539162	.4054174
Stddev	.209589	.0043955	.11138	.145922	.019938	.0023640
%RSD	5.176543	39.97150	.4192762	8.735559	.3599388	.5831087

#1	4.289946	.0138744	26.47471	1.831024	5.542042	.4081338
#2	3.946302	.0059370	26.52979	1.634341	5.557502	.4038256
#3	3.910242	.0131781	26.68917	1.545956	5.517940	.4042928

Sample Name: P3428-08 Acquired: 08/19/2024 1:53:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y40 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324816	F 749.5571	1.430224	-.000696	.0097478	.0001262
Stddev	.0003161	1.4779	.012291	.000703	.0009669	.0007895
%RSD	.9732189	.1971664	.8593922	100.9138	9.919251	625.7882
#1	.0321472	750.9936	1.421798	-.001302	.0099032	.0001935
#2	.0325222	749.6368	1.444328	.000074	.0087127	.0008798
#3	.0327756	748.0410	1.424547	-.000861	.0106277	-.000695

Elem	Sr4077
Units	ppm
Avg	.0383052
Stddev	.0000944
%RSD	.2463017
#1	.0383557
#2	.0383636
#3	.0381964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.081	25328.38	3664.923	911.7319	2136.835
Stddev	3.255	69.38	13.808	1.1627	5.838
%RSD	.2297023	.2739399	.3767725	.1275305	.2732114
#1	1413.493	25250.90	3650.135	910.6937	2131.699
#2	1417.903	25384.78	3667.155	912.9883	2135.622
#3	1419.845	25349.45	3677.480	911.5137	2143.185

Sample Name: P3428-11 Acquired: 08/19/2024 2:11:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y42S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5519308	-.016780	1.904620	-.031226	.1015353	27.14466
Stddev	.0034026	.002323	.012996	.005571	.0032722	.03477
%RSD	.6164944	13.84689	.6823551	17.84121	3.222700	.1280955
#1	.5482211	-.016133	1.889873	-.036274	.1002292	27.10497
#2	.5549066	-.019358	1.914401	-.025248	.0991178	27.15927
#3	.5526646	-.014848	1.909585	-.032154	.1052588	27.16974

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.086864	.0451534	.0641675	14.11268	.1844420	.4802097
Stddev	.005503	.0001718	.0004766	.07456	.0014455	.0020587
%RSD	.2637081	.3803739	.7427117	.5282987	.7837374	.4287084
#1	2.084516	.0449695	.0636279	14.04701	.1828242	.4779187
#2	2.082925	.0451812	.0645310	14.09729	.1848950	.4819044
#3	2.093152	.0453096	.0643436	14.19373	.1856068	.4808061

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.457508	449.0492	3.646580	1.315449	.4977954	-.044650
Stddev	.003409	2.7946	.019108	.015336	.0029487	.000473
%RSD	.2338876	.6223283	.5240109	1.165867	.5923582	1.059206
#1	1.453640	447.1230	3.632474	1.310226	.4944223	-.044540
#2	1.460077	447.7703	3.638939	1.332715	.4990797	-.044242
#3	1.458805	452.2544	3.668326	1.303406	.4998842	-.045169

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.380148	.5627806	3.946190	.5336005	F 14.85070	.5965520
Stddev	.592067	.0075703	.044830	.0604172	.07337	.0052871
%RSD	8.022426	1.345163	1.136033	11.32255	.4940307	.8862693
#1	8.057237	.5600831	3.894694	.5817566	14.76652	.5910872
#2	7.123494	.5713303	3.976506	.4658077	14.90099	.5969276
#3	6.959712	.5569286	3.967369	.5532372	14.88460	.6016413

Sample Name: P3428-11 Acquired: 08/19/2024 2:11:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y42S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097436	F 724.3885	3.129940	.0058714	.0828874	.0015750
Stddev	.0002652	2.3416	.005693	.0038173	.0007261	.0020994
%RSD	2.721633	.3232521	.1818900	65.01529	.8760556	133.2893
#1	.0098869	721.6847	3.123540	.0059310	.0830358	.0029912
#2	.0099062	725.7493	3.131836	.0096585	.0820985	-.000837
#3	.0094376	725.7315	3.134443	.0020246	.0835278	.002571

Elem	Sr4077
Units	ppm
Avg	.0408874
Stddev	.0001276
%RSD	.3120675
#1	.0407400
#2	.0409611
#3	.0409609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.135	25623.57	3792.519	911.7338	2067.303
Stddev	2.478	105.44	13.951	7.6697	3.975
%RSD	.1748530	.4115068	.3678459	.8412172	.1922723
#1	1417.277	25546.20	3776.482	910.4677	2071.864
#2	1419.539	25580.85	3799.220	904.7759	2065.467
#3	1414.590	25743.67	3801.854	919.9577	2064.578

Sample Name: P3428-09LX5 Acquired: 08/19/2024 2:06:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y42L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076859	-.012188	.3861157	-.016781	.0061084	5.168147
Stddev	.0075178	.001920	.0021556	.001752	.0011286	.003791
%RSD	6.981233	15.75511	.5582836	10.43991	18.47663	.0733597

#1	.1145966	-.013504	.3881395	-.016802	.0072301	5.167867
#2	.1087801	-.013075	.3863588	-.018522	.0061224	5.172071
#3	.0996809	-.009984	.3838488	-.015019	.0049729	5.164504

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177573	.0000694	.0039657	2.866749	-.002977	.0030507
Stddev	.0007138	.0000687	.0000213	.009402	.001372	.0003929
%RSD	4.019588	99.01295	.5363669	.3279576	46.07393	12.88081

#1	.0173837	.0000830	.0039539	2.860290	-.001580	.0034651
#2	.0173079	.0001303	.0039529	2.862421	-.004321	.0030034
#3	.0185803	-.000005	.0039902	2.877535	-.003030	.0026835

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2488895	92.60219	.6461547	.2048559	.0060900	-.020032
Stddev	.0065796	.20441	.0048288	.0376278	.0007353	.000240
%RSD	2.643587	.2207386	.7473121	18.36793	12.07362	1.199014

#1	.2456805	92.56386	.6484861	.1830451	.0057578	-.020206
#2	.2564579	92.41967	.6406026	.1832180	.0069328	-.020133
#3	.2445302	92.82306	.6493754	.2483047	.0055795	-.019758

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.358560	.0082778	.7007815	.0502872	2.978359	.1247179
Stddev	.175872	.0060977	.0028723	.0622388	.005044	.0010577
%RSD	12.94550	73.66362	.4098655	123.7665	.1693657	.8481023

#1	1.384670	.0138936	.7034772	.0284903	2.972868	.1247437
#2	1.171093	.0091482	.7011069	.0018786	2.979422	.1236475
#3	1.519918	.0017917	.6977604	.1204928	2.982788	.1257624

Sample Name: P3428-09LX5 Acquired: 08/19/2024 2:06:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y42L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011831	F 152.4004	.6617899	.0018376	.0200349	-.001029
Stddev	.0000658	.3500	.0031157	.0005963	.0013963	.000448
%RSD	5.561530	.2296888	.4708026	32.44745	6.969542	43.51017
#1	.0011167	152.7993	.6645992	.0022884	.0204935	-.001119
#2	.0012482	152.1444	.6584388	.0020629	.0184669	-.001426
#3	.0011844	152.2574	.6623318	.0011615	.0211442	-.000543

Elem	Sr4077
Units	ppm
Avg	.0081254
Stddev	.0000095
%RSD	.1167357
#1	.0081167
#2	.0081240
#3	.0081355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.386	25786.15	3703.703	934.9124	2162.724
Stddev	4.340	12.56	8.211	4.5327	6.009
%RSD	.3007057	.0487041	.2216920	.4848231	.2778644
#1	1439.111	25796.15	3695.560	929.7672	2155.843
#2	1443.259	25772.06	3703.570	936.6542	2166.941
#3	1447.789	25790.25	3711.980	938.3159	2165.387

Sample Name: PB162497TB Acquired: 08/19/2024 2:15:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEF497 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004246	.0004692	-.000368	-.008052	.0020568	-.002395	-.000441
Stddev	.005054	.0029384	.002704	.003850	.0024956	.013518	.000291
%RSD	119.0355	626.2776	734.9764	47.81761	121.3336	564.4581	65.91063

#1	-.007082	.0023034	.002746	-.012409	.0036730	-.011829	-.000170
#2	.001589	-.002920	-.002115	-.005104	-.000817	.013092	-.000406
#3	-.007246	.002024	-.001735	-.006645	.003315	-.008447	-.000749

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000610	-.008941	-.000843	.0003484	-.000507	-.004171
Stddev	.000026	.0001801	.007967	.000521	.0000865	.002285	.013665
%RSD	90.10579	295.2169	89.10751	61.82654	24.83628	450.8972	327.6173

#1	-.000049	.0002621	-.008087	-.001439	.0002924	.001467	.010504
#2	.000000	.0000067	-.017300	-.000473	.0003048	.000023	-.016528
#3	-.000038	-.000086	-.001435	-.000617	.0004481	-.003010	-.006489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004492	-.015627	-.000317	-.000019	.0891161	-.005878	-.000590
Stddev	.0005237	.041106	.000687	.000588	.4620812	.007138	.004845
%RSD	116.5850	263.0396	216.4799	3026.965	518.5161	121.4343	821.1276

#1	-.000075	.026169	-.000194	-.000644	.6153814	-.013929	-.005866
#2	.000450	-.017044	.000300	.000523	-.250192	-.000326	.000436
#3	.000973	-.056006	-.001057	.000063	-.097842	-.003379	.003660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856817	-.000607	.0009008	.0000375	.0837963	-.002715	.0018570
Stddev	.1053031	.001912	.0005215	.0001975	.0062261	.000483	.0020694
%RSD	122.9003	315.1488	57.89842	526.8102	7.430106	17.79235	111.4348

#1	-.026094	.001446	.0008064	-.000156	.0901449	-.002207	.0041753
#2	.100115	-.000930	.0004329	.000239	.0835437	-.002771	.0001964
#3	.183024	-.002336	.0014631	.000029	.0777002	-.003168	.0011994

Sample Name: PB162497TB Acquired: 08/19/2024 2:15:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEF497 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017480	-.000518	-.000139
Stddev	.0014287	.001247	.000056
%RSD	81.73158	240.8284	40.58300

#1	.0001002	.000713	-.000154
#2	.0025032	-.001780	-.000186
#3	.0026406	-.000487	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.736	25328.22	3629.485	920.0038	2169.206
Stddev	5.589	108.53	11.102	5.2900	8.147
%RSD	.3878935	.4284870	.3058750	.5750015	.3755789

#1	1435.546	25439.06	3616.725	919.3718	2161.678
#2	1440.010	25222.16	3634.800	915.0581	2168.084
#3	1446.652	25323.45	3636.930	925.5814	2177.856

Sample Name: PB162441TB Acquired: 08/19/2024 2:20:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEF441 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016177	-.000485	-.000948	.0001420	.0035677	.0105283	-.000599
Stddev	.0047321	.001018	.000503	.0046691	.0030625	.0161765	.000529
%RSD	292.5174	210.1034	53.00732	3289.373	85.83961	153.6480	88.37296

#1	.0058849	.000258	-.001495	.0045295	.0004604	.0088626	-.000516
#2	-.003472	-.000066	-.000507	.0006616	.0036594	-.004751	-.000116
#3	.002440	-.001645	-.000842	-.004765	.0065833	.027473	-.001165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0000397	.0135066	-.000307	-.000037	-.002654	-.000577
Stddev	.000071	.0000317	.0046242	.000538	.000353	.002550	.026413
%RSD	118.8015	79.86483	34.23652	175.0056	958.4028	96.10790	4575.837

#1	-.000141	.0000757	.0188459	.000297	.000279	-.005211	-.030618
#2	-.000030	.0000278	.0107873	-.000485	-.000418	-.002641	.019006
#3	-.000009	.0000157	.0108867	-.000733	.000029	-.000110	.009880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005495	-.024326	.0002832	.0004294	.3029798	-.003098	-.001187
Stddev	.0008809	.085426	.0003245	.0006227	.0775649	.004918	.009993
%RSD	160.3116	351.1646	114.5761	145.0266	25.60069	158.7419	841.9273

#1	-.000327	.068247	.0006175	.0004608	.3181560	-.003535	-.012702
#2	.000541	-.041113	.0002627	-.000208	.2189484	.002024	.003937
#3	.001435	-.100112	-.000031	.001036	.3718350	-.007783	.005205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908388	-.001622	.0000653	-.000058	.0617628	-.002061	.0003416
Stddev	.1156604	.001069	.0017159	.000556	.0050235	.000416	.0017373
%RSD	60.60633	65.89887	2628.051	962.9225	8.133496	20.18689	508.5171

#1	.0885117	-.001743	-.001882	-.000023	.0638930	-.001627	-.001432
#2	.3163273	-.000498	.001354	-.000631	.0653701	-.002457	.002040
#3	.1676775	-.002625	.000724	.000481	.0560252	-.002100	.000416

Sample Name: PB162441TB Acquired: 08/19/2024 2:20:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEF441 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034273	-.001209	-.000130
Stddev	.0012088	.002753	.000030
%RSD	35.26984	227.7109	23.05677

#1	.0020675	-.003843	-.000141
#2	.0043798	-.001435	-.000096
#3	.0038346	.001650	-.000154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.540	25155.60	3602.637	916.5911	2153.804
Stddev	1.790	125.73	10.111	6.5667	2.253
%RSD	.1249311	.4998113	.2806454	.7164227	.1045928

#1	1432.677	25076.48	3613.940	915.2695	2152.066
#2	1434.257	25300.58	3594.455	923.7181	2152.996
#3	1430.686	25089.74	3599.515	910.7858	2156.349

Sample Name: P3427-03DLX5 Acquired: 08/19/2024 2:24:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010427	.0011979	.9896744	-.006033	.0022852	3.748786	.0109202
Stddev	.003374	.0002779	.0029253	.008392	.0021388	.014388	.0003258
%RSD	32.35320	23.20302	.2955800	139.1027	93.59544	.3838161	2.983165

#1	-.007135	.0010141	.9927983	-.015383	.0043151	3.748114	.0112340
#2	-.013877	.0010619	.9869997	.000849	.0000520	3.763499	.0105837
#3	-.010269	.0015176	.9892252	-.003566	.0024885	3.734745	.0109429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006477	.0582711	5.364540	.0002101	.0071214	1.314416	10.53379
Stddev	.0000615	.0001907	.008961	.0017731	.0002168	.008388	.04671
%RSD	9.499389	.3273134	.1670364	843.7668	3.043756	.6381409	.4434399

#1	.0006351	.0584746	5.354275	-.001684	.0073615	1.304832	10.48703
#2	.0007145	.0582422	5.370798	.001830	.0069401	1.317995	10.53389
#3	.0005935	.0580965	5.368546	.000485	.0070627	1.320421	10.58045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283194	.4622031	.0045867	-.002154	.8920368	-.006294	11.41434
Stddev	.005802	.0701558	.0005969	.000517	.2749116	.001321	.11419
%RSD	.4521238	15.17857	13.01401	23.97952	30.81841	20.98320	1.000431

#1	1.280551	.3812701	.0050167	-.001793	1.177367	-.007390	11.50530
#2	1.279185	.4996320	.0039052	-.002746	.628887	-.006665	11.28619
#3	1.289847	.5057071	.0048381	-.001924	.869856	-.004828	11.45154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.284694	.2031531	.0668911	.0000956	70.88081	1.494320	.0000698
Stddev	.113129	.0034633	.0007973	.0003936	.14075	.008598	.0018094
%RSD	39.73702	1.704753	1.191917	411.6282	.1985661	.5753483	2594.244

#1	-.414869	.2042740	.0663790	-.000231	71.04226	1.503140	-.001942
#2	-.229043	.1992682	.0678098	.000533	70.78396	1.493856	.001564
#3	-.210170	.2059170	.0664847	-.000015	70.81621	1.485964	.000587

Sample Name: P3427-03DLX5 Acquired: 08/19/2024 2:24:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0110924	-.001111	.0115492
Stddev	.0008040	.001497	.0000540
%RSD	7.248041	134.7272	.4675919

#1	.0106623	-.002389	.0114874
#2	.0105949	-.001481	.0115728
#3	.0120199	.000536	.0115874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.655	25641.64	3711.478	932.8109	2179.659
Stddev	5.896	122.64	17.626	8.9768	6.094
%RSD	.4025275	.4782960	.4748988	.9623420	.2795672

#1	1458.299	25535.87	3703.150	922.7697	2172.701
#2	1465.721	25776.08	3699.560	940.0596	2182.231
#3	1469.944	25612.97	3731.725	935.6034	2184.044

Sample Name: P3427-07DL2DLX10 Acquired: 08/19/2024 2:33:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016845	.0055286	.4708829	-.005792	.0005579	3.585654	.0031302
Stddev	.002856	.0024719	.0003691	.002781	.0006838	.007513	.0004622
%RSD	16.95773	44.71123	.0783838	48.01836	122.5699	.2095242	14.76458

#1	-.016403	.0066438	.4705053	-.007490	.0013473	3.594323	.0031760
#2	-.019896	.0072464	.4709005	-.007304	.0001792	3.581578	.0035678
#3	-.014235	.0026956	.4712428	-.002582	.0001472	3.581059	.0026469

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160778	.0950604	1.758046	-.001064	.0075418	1.232306	10.75406
Stddev	.0000516	.0002324	.011397	.000587	.0002553	.005036	.05758
%RSD	.3211601	.2444711	.6482512	55.18933	3.385675	.4086385	.5354232

#1	.0161371	.0952673	1.749722	-.000769	.0077427	1.237682	10.76274
#2	.0160537	.0951050	1.753380	-.000683	.0076282	1.227699	10.80681
#3	.0160427	.0948090	1.771035	-.001740	.0072544	1.231539	10.69264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.82320	.1430775	.0104251	-.005295	.7013013	-.103830	29.82659
Stddev	.04942	.0222506	.0003198	.000121	.3208678	.003747	.09354
%RSD	.4180107	15.55146	3.067433	2.283575	45.75320	3.608486	.3136088

#1	11.83897	.1241888	.0101290	-.005338	.9002959	-.107022	29.74150
#2	11.86282	.1676051	.0103820	-.005388	.8724643	-.099705	29.92675
#3	11.76782	.1374386	.0107642	-.005158	.3311437	-.104763	29.81151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071107	.0041263	.0365300	-.001211	31.67924	1.890320	-.000100
Stddev	.071259	.0031747	.0006390	.000094	.02435	.006577	.001329
%RSD	100.2135	76.93768	1.749144	7.804636	.0768489	.3479347	1324.332

#1	-.152971	.0071470	.0363260	-.001159	31.65523	1.895633	.000173
#2	-.022998	.0044144	.0360179	-.001320	31.70391	1.892364	.001071
#3	-.037352	.0008174	.0372460	-.001153	31.67857	1.882964	-.001544

Sample Name: P3427-07DL2DLX10 Acquired: 08/19/2024 2:33:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X99 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024609	-.001230	.0137121
Stddev	.0013603	.001362	.0000932
%RSD	55.27733	110.7326	.6799758

#1	.0040152	-.001478	.0136075
#2	.0014878	-.002452	.0137866
#3	.0018796	.000239	.0137421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.343	26827.54	3840.163	976.7599	2171.707
Stddev	2.177	19.80	16.557	3.7878	6.874
%RSD	.1439719	.0738013	.4311611	.3877897	.3165280

#1	1511.279	26821.22	3826.667	975.1436	2165.159
#2	1510.901	26849.72	3835.183	981.0877	2171.096
#3	1514.847	26811.66	3858.638	974.0484	2178.866

Sample Name: P3427-07DLX5 Acquired: 08/19/2024 2:29:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013671	.0065875	.9337145	-.004390	.0001148	6.719868
Stddev	.001859	.0045943	.0033811	.008972	.0011000	.041085
%RSD	13.59793	69.74244	.3621100	204.3604	957.9272	.6114021

#1	-.014344	.0100553	.9303643	-.001072	.0013303	6.705602
#2	-.011570	.0013768	.9336536	.002450	-.000173	6.766185
#3	-.015101	.0083305	.9371257	-.014548	-.000812	6.687817

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064183	.0305304	.1873793	3.315640	.0003634	.0150770
Stddev	.0005123	.0001883	.0006516	.020692	.0007516	.0000608
%RSD	7.981379	.6168853	.3477448	.6240679	206.7996	.4032357

#1	.0058270	.0303214	.1875883	3.303223	.0011648	.0150569
#2	.0067005	.0306870	.1866488	3.339526	-.000326	.0151453
#3	.0067274	.0305827	.1879008	3.304169	.000251	.0150289

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.292785	20.26905	22.22629	.2069892	.0209996	-.007912
Stddev	.006861	.06709	.07122	.0274193	.0002830	.000097
%RSD	.2992328	.3310125	.3204403	13.24673	1.347616	1.228701

#1	2.287515	20.22606	22.15298	.2190723	.0213119	-.007868
#2	2.300542	20.34637	22.23067	.1756037	.0209269	-.008023
#3	2.290298	20.23474	22.29522	.2262917	.0207601	-.007844

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8501090	-.212091	F 56.85542	-.188606	.0102315	.0665752
Stddev	.2369940	.010572	.72125	.104744	.0065534	.0006961
%RSD	27.87807	4.984879	1.268569	55.53595	64.05110	1.045543

#1	1.089271	-.203769	57.02935	-.287178	.0030075	.0666792
#2	.845711	-.223987	56.06311	-.200017	.0118925	.0672134
#3	.615345	-.208517	57.47380	-.078624	.0157946	.0658330

Sample Name: P3427-07DLX5 Acquired: 08/19/2024 2:29:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X99 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001632	62.18494	3.536289	-.000284	.0012878	-.000431
Stddev	.000183	.12339	.034982	.000702	.0010296	.001340
%RSD	11.19235	.1984233	.9892427	247.0086	79.95517	310.8776
#1	-.001754	62.30623	3.501068	.000468	.0011563	-.000271
#2	-.001422	62.05956	3.571028	-.000921	.0003301	.000822
#3	-.001719	62.18903	3.536772	-.000399	.0023768	-.001844

Elem	Sr4077
Units	ppm
Avg	.0254933
Stddev	.0000991
%RSD	.3887568
#1	.0255490
#2	.0255520
#3	.0253789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.910	27828.50	4023.451	1010.323	2159.314
Stddev	5.152	82.02	18.646	5.071	5.306
%RSD	.3250676	.2947454	.4634425	.5018858	.2457057
#1	1579.882	27736.75	4035.069	1006.120	2153.437
#2	1584.672	27894.72	4001.943	1015.955	2160.752
#3	1590.177	27854.04	4033.342	1008.893	2163.752

Sample Name: P3427-09DLX2 Acquired: 08/19/2024 2:37:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016699	.0104901	.0390820	-.000886	-.000529	23.01186
Stddev	.0054009	.0012553	.0012494	.007427	.003017	.09342
%RSD	323.4343	11.96642	3.196763	838.1399	570.5335	.4059633

#1	.0078569	.0107454	.0387846	-.009396	-.002553	22.99886
#2	-.000745	.0091267	.0380082	.002446	.002939	23.11110
#3	-.002102	.0115981	.0404532	.004291	-.001972	22.92562

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588595	.1378532	.0803232	45.79258	.0006529	.0064893
Stddev	.0001684	.0003042	.0003320	.13023	.0006174	.0004817
%RSD	.2861052	.2206848	.4133758	.2844013	94.56528	7.422855

#1	.0587967	.1376377	.0803993	45.73441	.0002115	.0066748
#2	.0587315	.1382012	.0799598	45.94177	.0003888	.0068507
#3	.0590502	.1377207	.0806106	45.70157	.0013585	.0059425

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2981293	.6500770	14.83063	.5717479	.0181751	-.010645
Stddev	.0026931	.0168270	.04961	.0234577	.0007849	.000446
%RSD	.9033201	2.588467	.3344985	4.102809	4.318392	4.189284

#1	.2969540	.6379413	14.84497	.5628855	.0189755	-.011014
#2	.3012103	.6692861	14.87149	.5540124	.0174067	-.010150
#3	.2962237	.6430035	14.77543	.5983457	.0181432	-.010772

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5703327	-.127598	F 31.19275	-.956653	-.016102	.0778847
Stddev	.3030473	.004270	.09629	.127348	.005648	.0000350
%RSD	53.13518	3.346136	.3086937	13.31182	35.07436	.0449440

#1	.4835325	-.123241	31.28535	-1.10162	-.020349	.0778509
#2	.9073090	-.131775	31.09315	-.86284	-.018263	.0778824
#3	.3201566	-.127778	31.19975	-.90550	-.009693	.0779208

Sample Name: P3427-09DLX2 Acquired: 08/19/2024 2:37:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000465	68.40162	7.358100	-.004204	-.000683	.0009331
Stddev	.000177	.21196	.017346	.003944	.001299	.0005619
%RSD	37.97401	.3098817	.2357354	93.80331	190.0780	60.21916
#1	-.000628	68.63782	7.364247	-.008665	-.002147	.0004481
#2	-.000489	68.22798	7.371534	-.002767	-.000232	.0015489
#3	-.000278	68.33905	7.338518	-.001181	.000329	.0008024

Elem	Sr4077
Units	ppm
Avg	.2786609
Stddev	.0009679
%RSD	.3473394
#1	.2785016
#2	.2796985
#3	.2777825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.582	31698.28	4647.063	1148.429	2102.951
Stddev	3.214	15.52	9.067	4.582	3.424
%RSD	.1803743	.0489663	.1951181	.3989837	.1628074
#1	1778.161	31711.46	4637.031	1147.302	2100.599
#2	1784.537	31681.17	4654.673	1153.469	2106.879
#3	1782.048	31702.21	4649.485	1144.515	2101.375

Sample Name: P3427-09DL2DLX5 Acquired: 08/19/2024 2:42:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008325	.0057898	.0213967	-.001615	-.002456	14.19448	.0360210
Stddev	.005996	.0010390	.0007621	.004733	.003771	.03091	.0004305
%RSD	72.02320	17.94541	3.561968	293.0393	153.5100	.2177273	1.195140

#1	-.002170	.0067818	.0217588	-.003991	-.006188	14.15947	.0364236
#2	-.014148	.0047094	.0205210	.003835	.001352	14.21797	.0355672
#3	-.008658	.0058783	.0219102	-.004689	-.002533	14.20601	.0360722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874600	.0456030	28.59061	.0007080	.0034771	.1835085	.4016839
Stddev	.0004087	.0001196	.12641	.0008367	.0002979	.0028059	.0180537
%RSD	.4673369	.2622511	.4421526	118.1782	8.567040	1.529027	4.494514

#1	.0870805	.0454715	28.48655	.0000067	.0033951	.1803239	.3816402
#2	.0878927	.0457054	28.55398	.0004832	.0032288	.1856172	.4166682
#3	.0874068	.0456321	28.73129	.0016342	.0038074	.1845845	.4067432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.328143	.3576360	.0097189	-.006613	.5421801	-.083779	19.55297
Stddev	.045562	.0277912	.0001600	.000130	.1503829	.009808	.20720
%RSD	.4884316	7.770795	1.645763	1.970030	27.73671	11.70711	1.059699

#1	9.280446	.3311783	.0095412	-.006500	.5039515	-.084483	19.49582
#2	9.332769	.3551377	.0097642	-.006755	.4146010	-.093216	19.38033
#3	9.371216	.3865919	.0098513	-.006583	.7079877	-.073637	19.78274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.587193	-.008136	.0504190	-.000439	38.57844	4.659561	-.001569
Stddev	.052357	.001976	.0009685	.000290	.03206	.024095	.001060
%RSD	8.916454	24.28692	1.920796	66.15530	.0830934	.5171196	67.55955

#1	-.577301	-.006447	.0497037	-.000107	38.57070	4.633521	-.001296
#2	-.643791	-.010310	.0500322	-.000562	38.61366	4.681068	-.002738
#3	-.540489	-.007652	.0515211	-.000647	38.55096	4.664093	-.000672

Sample Name: P3427-09DL2DLX5 Acquired: 08/19/2024 2:42:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007638	-.000007	.1731498
Stddev	.0007237	.000500	.0004044
%RSD	94.75345	6831.774	.2335841

#1	.0001214	.000538	.1726833
#2	.0006221	-.000444	.1734022
#3	.0015479	-.000116	.1733638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.967	28972.80	4204.420	1050.602	2129.785
Stddev	1.631	70.85	20.074	5.174	2.545
%RSD	.0997850	.2445354	.4774571	.4924497	.1195035

#1	1633.087	28974.70	4224.126	1051.660	2128.140
#2	1635.816	29042.69	4183.996	1055.165	2128.500
#3	1636.000	28901.03	4205.139	1044.981	2132.717

Sample Name: P3427-10DLX2 Acquired: 08/19/2024 2:46:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006677	.0072307	.3241669	-.004574	-.001523	16.58364
Stddev	.000687	.0025144	.0019899	.004827	.001951	.08057
%RSD	10.29197	34.77365	.6138560	105.5311	128.1580	.4858420

#1	-.007404	.0084540	.3255178	-.001836	.000717	16.67091
#2	-.006588	.0043387	.3218817	-.010147	-.002860	16.56791
#3	-.006039	.0088993	.3251011	-.001738	-.002425	16.51209

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438156	.0878558	.0823690	61.50102	-.000320	.0246910
Stddev	.0004389	.0005273	.0002310	.15770	.000054	.0005719
%RSD	1.001767	.6002008	.2804622	.2564241	16.81942	2.316292

#1	.0437914	.0872704	.0825464	61.67780	-.000335	.0244774
#2	.0433892	.0882936	.0821078	61.45045	-.000364	.0242565
#3	.0442661	.0880034	.0824529	61.37480	-.000260	.0253389

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7013835	17.32326	14.02327	.8037300	.0153610	-.014920
Stddev	.0041426	.04761	.03534	.0474510	.0004196	.000100
%RSD	.5906317	.2748078	.2520159	5.903844	2.731414	.6675655

#1	.7054870	17.37677	14.06222	.8555989	.0150239	-.014808
#2	.7014605	17.30740	13.99325	.7930865	.0158309	-.015000
#3	.6972029	17.28561	14.01432	.7625048	.0152282	-.014951

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8558152	-.134051	20.23988	-.651746	-.009148	.0901975
Stddev	.1078253	.011141	.13980	.094281	.006314	.0019470
%RSD	12.59914	8.311348	.6906916	14.46585	69.01847	2.158640

#1	.9218263	-.124507	20.21286	-.543182	-.005964	.0885401
#2	.9142329	-.146294	20.11558	-.713039	-.005060	.0923418
#3	.7313865	-.131352	20.39122	-.699018	-.016420	.0897107

Sample Name: P3427-10DLX2 Acquired: 08/19/2024 2:46:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y06 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000814	F 100.3937	5.553882	-.003819	-.001174	-.001289
Stddev	.000422	.2076	.019502	.000990	.001251	.001415
%RSD	51.89601	.2067493	.3511501	25.91586	106.6043	109.7790
#1	-.001256	100.5953	5.537031	-.002982	-.000980	-.002115
#2	-.000770	100.1807	5.575245	-.004911	-.002511	.000345
#3	-.000415	100.4051	5.549370	-.003564	-.000031	-.002097

Elem	Sr4077
Units	ppm
Avg	.2210904
Stddev	.0006677
%RSD	.3019895
#1	.2218380
#2	.2208799
#3	.2205534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.480	33069.88	4849.754	1194.974	2076.398
Stddev	.851	92.03	4.165	6.849	5.164
%RSD	.0452620	.2783041	.0858790	.5731907	.2487174
#1	1878.980	33001.20	4853.401	1196.908	2070.438
#2	1880.462	33174.45	4850.645	1200.648	2079.546
#3	1878.997	33033.99	4845.216	1187.365	2079.210

Sample Name: P3427-11DLX10 Acquired: 08/19/2024 2:51:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012030	-.000686	.0048511	.0016972	.0002659	2.734841	.0170455
Stddev	.004111	.000583	.0013986	.0028327	.0008233	.006115	.0001941
%RSD	34.17387	84.91821	28.82995	166.9022	309.5489	.2235958	1.138773

#1	-.009501	-.000152	.0040323	-.001572	.0011458	2.734135	.0169039
#2	-.016774	-.000599	.0040550	.003412	.0001377	2.741278	.0172668
#3	-.009815	-.001308	.0064660	.003252	-.000486	2.729110	.0169659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069770	.0216932	44.72630	-.000154	-.000550	.0697215	1.827684
Stddev	.0000595	.0001533	.22699	.000209	.000229	.0004915	.048371
%RSD	.8524754	.7066244	.5075162	135.7531	41.57572	.7049160	2.646559

#1	.0069108	.0215503	44.59156	-.000388	-.000542	.0695471	1.810292
#2	.0070260	.0218551	44.98837	.000013	-.000782	.0702763	1.882347
#3	.0069941	.0216741	44.59896	-.000087	-.000325	.0693409	1.790415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.123381	.3237339	.0038363	.0013849	.7308807	-.019659	14.77672
Stddev	.011233	.0432775	.0005366	.0003381	.2018394	.004277	.25121
%RSD	.5290297	13.36823	13.98663	24.41609	27.61592	21.75601	1.700039

#1	2.116894	.2882687	.0044429	.0013980	.5032049	-.021733	14.51611
#2	2.136352	.3719559	.0036424	.0017163	.8015679	-.022504	15.01734
#3	2.116896	.3109771	.0034236	.0010404	.8878692	-.014741	14.79670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1742144	.0679748	.0418016	-.000060	42.54539	1.050065	-.001650
Stddev	.1334537	.0036807	.0008084	.000519	.05987	.007456	.000671
%RSD	76.60314	5.414757	1.933916	858.9620	.1407272	.7100889	40.63729

#1	.0211632	.0638548	.0410564	.000440	42.60159	1.054144	-.002380
#2	.2662769	.0691313	.0426610	-.000025	42.55217	1.054592	-.001060
#3	.2352030	.0709383	.0416874	-.000597	42.48242	1.041459	-.001511

Sample Name: P3427-11DLX10 Acquired: 08/19/2024 2:51:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000112	.0039896	.1349778
Stddev	.000736	.0003747	.0002358
%RSD	655.3739	9.391663	.1746875

#1	.000130	.0036636	.1352154
#2	.000473	.0039063	.1347439
#3	-.000939	.0043990	.1349741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.130	25442.39	3702.385	922.9077	2118.297
Stddev	2.587	25.83	21.746	7.4176	4.109
%RSD	.1784986	.1015117	.5873500	.8037222	.1939929

#1	1446.200	25427.21	3688.968	929.2191	2115.135
#2	1450.095	25427.74	3690.712	914.7374	2116.815
#3	1451.096	25472.21	3727.475	924.7665	2122.942

Sample Name: P3427-12DLX5 Acquired: 08/19/2024 2:55:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016988	.0025279	1.268730	-.000573	.0365531	15.97378
Stddev	.002835	.0019487	.003398	.003085	.0004754	.62183
%RSD	16.68801	77.08783	.2678194	538.2265	1.300486	3.892790

#1	-.015032	.0006503	1.272644	.002919	.0370836	16.68094
#2	-.015693	.0045407	1.267013	-.001708	.0361659	15.72793
#3	-.020239	.0023929	1.266533	-.002931	.0364097	15.51246

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069908	.0054792	.1590630	16.70601	.0022026	.0026327
Stddev	.0005518	.0002225	.0002570	.69037	.0003214	.0001861
%RSD	7.892451	4.060287	.1615968	4.132442	14.59078	7.067108

#1	.0072597	.0057350	.1587749	17.49992	.0025557	.0025738
#2	.0063562	.0053306	.1591452	16.37134	.0019271	.0024833
#3	.0073566	.0053721	.1592688	16.24676	.0021251	.0028411

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.26451	5.715229	12.81453	.6318134	.0072354	.0049288
Stddev	.78034	.278601	.53278	.0238028	.0006941	.0002524
%RSD	4.050663	4.874718	4.157656	3.767380	9.592932	5.120218

#1	20.16051	6.034131	13.42815	.6586217	.0068021	.0046687
#2	18.89904	5.592450	12.54595	.6236586	.0068682	.0049450
#3	18.73397	5.519106	12.46950	.6131597	.0080360	.0051727

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7569083	-.120288	F 45.48105	-.014879	.1197903	.0632629
Stddev	.1757471	.009868	.43132	.216831	.0047244	.0022751
%RSD	23.21908	8.203465	.9483413	1457.347	3.943927	3.596198

#1	.8541366	-.127711	45.92392	.221969	.1249230	.0658667
#2	.5540312	-.124063	45.06230	-.203611	.1188245	.0622628
#3	.8625570	-.109090	45.45694	-.062993	.1156234	.0616592

Sample Name: P3427-12DLX5 Acquired: 08/19/2024 2:55:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000959	65.39692	5.830266	-.000034	.0050382	.0013931
Stddev	.000296	.16667	.247303	.001580	.0015745	.0015371
%RSD	30.84760	.2548522	4.241713	4591.090	31.25192	110.3379
#1	-.000749	65.58486	6.110720	-.000636	.0052424	.0031452
#2	-.000830	65.33882	5.736597	-.001225	.0033715	.0007628
#3	-.001297	65.26708	5.643479	.001758	.0065006	.0002713

Elem	Sr4077
Units	ppm
Avg	.0337963
Stddev	.0015229
%RSD	4.505981
#1	.0355510
#2	.0330176
#3	.0328202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.796	26728.72	3785.356	965.9717	2129.267
Stddev	1.126	142.91	160.429	5.5413	3.911
%RSD	.0743993	.5346706	4.238144	.5736520	.1836681
#1	1512.833	26614.64	3603.130	959.5744	2125.298
#2	1513.520	26889.02	3847.612	969.0577	2129.386
#3	1515.034	26682.49	3905.326	969.2829	2133.117

Sample Name: P3427-12DL2DLX10 Acquired: 08/19/2024 2:59:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010321	.0017057	.6350065	.0034362	.0249716	7.949598	.0032888
Stddev	.009852	.0021713	.0038508	.0063824	.0017329	.150055	.0004596
%RSD	95.45544	127.2966	.6064177	185.7418	6.939492	1.887579	13.97622

#1	-.020673	.0027829	.6379999	.0060068	.0244832	8.012976	.0037874
#2	-.009229	.0031279	.6306623	.0081324	.0235353	7.778253	.0031970
#3	-.001061	-.000794	.6363572	-.003831	.0268963	8.057566	.0028820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027248	.0796850	8.316743	.0013222	.0012036	9.666449	2.851430
Stddev	.0001653	.0003382	.184475	.0002906	.0002590	.206570	.078707
%RSD	6.067162	.4244533	2.218113	21.98019	21.51953	2.136975	2.760278

#1	.0025375	.0794489	8.375392	.0015467	.0009101	9.748988	2.871461
#2	.0027867	.0795335	8.110074	.0014260	.0013999	9.431371	2.764642
#3	.0028503	.0800725	8.464764	.0009940	.0013010	9.818987	2.918186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.407122	.2650584	.0034554	.0022794	.5065484	-.061791	23.23204
Stddev	.153421	.0242074	.0011247	.0001131	.2311233	.001239	.28738
%RSD	2.394543	9.132873	32.54988	4.962866	45.62709	2.005069	1.236989

#1	6.466482	.2532837	.0041426	.0021855	.2775277	-.061042	23.24673
#2	6.232890	.2489909	.0021574	.0024050	.5023992	-.063221	22.93760
#3	6.521995	.2929006	.0040662	.0022476	.7397184	-.061110	23.51179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035428	.0614301	.0310838	-.000297	32.79359	2.925779	.0008991
Stddev	.079023	.0054658	.0002986	.000417	.10401	.030441	.0014764
%RSD	223.0526	8.897622	.9606171	140.4301	.3171608	1.040427	164.2096

#1	.008914	.0556559	.0307415	-.000637	32.72743	2.927020	-.000107
#2	-.126664	.0665238	.0312189	-.000422	32.73987	2.894737	.002594
#3	.011466	.0621105	.0312909	.000168	32.91348	2.955580	.000211

Sample Name: P3427-12DL2DLX10 Acquired: 08/19/2024 2:59:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032921	-.001260	.0169674
Stddev	.0007334	.000860	.0003054
%RSD	22.27607	68.24888	1.800161

#1	.0039727	-.001216	.0170416
#2	.0025154	-.002140	.0166318
#3	.0033883	-.000423	.0172290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.353	26163.18	3769.854	950.4751	2152.372
Stddev	2.801	129.76	48.243	1.8653	1.253
%RSD	.1899581	.4959643	1.279714	.1962468	.0582209

#1	1471.220	26037.31	3736.949	948.3222	2153.373
#2	1476.612	26155.73	3825.234	951.6069	2152.776
#3	1475.228	26296.51	3747.379	951.4962	2150.966

Sample Name: CCV008 Acquired: 08/19/2024 3:04:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.394157	5.105020	25.99741	5.215745	5.353417	407.2326
Stddev	.022689	.002548	.00797	.030358	.010816	8.3377
%RSD	.4206289	.0499098	.0306572	.5820399	.2020404	2.047413

#1	5.402727	5.106822	26.00408	5.243045	5.349193	411.7909
#2	5.368432	5.106133	25.99957	5.221138	5.365708	397.6095
#3	5.411314	5.102105	25.98858	5.183053	5.345351	412.2975

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60952	.5207769	2.609473	407.7210	16.17403	2.627807
Stddev	.20652	.0094495	.001774	7.9382	.00788	.004654
%RSD	1.946552	1.814502	.0679827	1.946972	.0487233	.1771042

#1	10.73472	.5233431	2.611474	412.3378	16.18212	2.632547
#2	10.37116	.5103094	2.608093	398.5549	16.16637	2.623244
#3	10.72269	.5286784	2.608853	412.2705	16.17360	2.627630

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.56683	406.1020	15.28648	403.3263	2.635100	1.304949
Stddev	.30487	8.5726	.30790	7.3083	.000877	.004369
%RSD	1.958474	2.110959	2.014212	1.812005	.0332953	.3347670

#1	15.72911	410.8525	15.46608	407.8866	2.634195	1.299986
#2	15.21514	396.2058	14.93096	394.8969	2.635157	1.308213
#3	15.75623	411.2478	15.46242	407.1956	2.635947	1.306649

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.3565	2.616537	15.86578	159.5663	F 5.540340	5.232458
Stddev	7.8278	.043287	.07057	3.3441	.009625	.096678
%RSD	1.926327	1.654370	.4447819	2.095715	.1737182	1.847662

#1	410.7618	2.636367	15.83283	161.6118	5.544378	5.273715
#2	397.3187	2.566887	15.81772	155.7072	5.529354	5.121996
#3	410.9890	2.646357	15.94680	161.3798	5.547288	5.301662

Sample Name: CCV008 Acquired: 08/19/2024 3:04:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.099231	5.350707	5.329381	5.222416	5.158807	5.312778
Stddev	.011385	.024929	.088720	.005327	.105445	.106762
%RSD	.2232775	.4658928	1.664737	.1020100	2.043979	2.009539
#1	5.108679	5.374894	5.360531	5.223374	5.215655	5.380499
#2	5.102423	5.352129	5.229287	5.227199	5.037137	5.189706
#3	5.086590	5.325098	5.398325	5.216674	5.223629	5.368129

Elem	Sr4077
Units	ppm
Avg	5.252011
Stddev	.144410
%RSD	2.749612
#1	5.309336
#2	5.087740
#3	5.358956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.577	22070.06	3502.834	759.4606	1618.842
Stddev	2.089	64.82	69.466	4.6337	1.089
%RSD	.1769403	.2937218	1.983143	.6101364	.0672550
#1	1178.607	22073.38	3465.654	761.1463	1617.781
#2	1180.358	22133.17	3582.977	763.0155	1618.787
#3	1182.767	22003.65	3459.870	754.2200	1619.957

Sample Name: CCB008 Acquired: 08/19/2024 3:08:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000717	-.001432	.0019988	-.000855	.0025584	.0199774	.0004092
Stddev	.004193	.001856	.0007544	.003908	.0009861	.0121626	.0010138
%RSD	584.5077	129.5516	37.74145	457.2108	38.54213	60.88167	247.7427

#1	-.002314	.000707	.0028529	.001071	.0021916	.0298482	-.000665
#2	-.003877	-.002405	.0014231	.001716	.0018084	.0063902	.000544
#3	.004039	-.002599	.0017206	-.005352	.0036754	.0236938	.001349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000781	.0001669	.0115303	.0000277	.0003753	.0013256	.0407071
Stddev	.0000210	.0000674	.0194787	.0005706	.0001999	.0004736	.0000800
%RSD	26.83518	40.37023	168.9339	2061.656	53.26306	35.72612	.1965988

#1	.0001020	.0000926	.0337401	-.000389	.0001475	.0016202	.0407145
#2	.0000691	.0002239	-.002651	-.000205	.0004571	.0015773	.0406236
#3	.0000631	.0001842	.003502	.000678	.0005214	.0007793	.0407832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008225	-.017479	-.000062	-.000361	-.022369	-.005600	-.006812
Stddev	.0008346	.009887	.000527	.000446	.366340	.002246	.001895
%RSD	101.4753	56.56311	852.0914	123.3867	1637.701	40.11336	27.81292

#1	.0008115	-.028829	.000484	-.000432	.214552	-.006000	-.007693
#2	.0016625	-.012863	-.000567	-.000767	-.444319	-.007620	-.004637
#3	-.000007	-.010744	-.000103	.000116	.162660	-.003181	-.008105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640690	.0012389	.0118980	.0000407	.0263545	.0013014	.0012167
Stddev	.1503776	.0016826	.0006989	.0003186	.0046711	.0009875	.0018436
%RSD	234.7119	135.8150	5.874141	782.9449	17.72408	75.88167	151.5300

#1	-.058206	-.000701	.0125807	.0001870	.0247702	.0023834	-.000613
#2	.018436	.002112	.0111839	-.000325	.0316116	.0010718	.003074
#3	.231977	.002306	.0119293	.000260	.0226815	.0004488	.001190

Sample Name: CCB008 Acquired: 08/19/2024 3:08:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012704	.0007766	.0003600
Stddev	.0017218	.0002649	.0001278
%RSD	135.5290	34.10731	35.49486

#1	.0032501	.0010739	.0005063
#2	.0004393	.0005658	.0002706
#3	.0001219	.0006901	.0003030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.383	25194.50	3623.247	911.5022	2150.051
Stddev	4.674	85.73	22.844	7.4550	8.065
%RSD	.3283658	.3402849	.6304720	.8178834	.3751272

#1	1418.287	25113.92	3648.935	911.5043	2140.761
#2	1427.470	25284.59	3605.215	918.9562	2154.126
#3	1424.393	25184.98	3615.590	904.0461	2155.266

Sample Name: P3427-15DLX2 Acquired: 08/19/2024 3:13:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018883	.0129975	.9640758	.0060261	-.004115	.7174325
Stddev	.004195	.0044901	.0039730	.0048581	.003102	.0333642
%RSD	22.21462	34.54592	.4121002	80.61782	75.38404	4.650494

#1	-.018037	.0097591	.9684747	.0006969	-.003941	.7035997
#2	-.015176	.0181232	.9630040	.0102075	-.007300	.6932097
#3	-.023436	.0111102	.9607487	.0071738	-.001103	.7554883

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176931	.0051884	.1533545	219.2252	.0033655	.0068497
Stddev	.0005839	.0000215	.0003500	1.4125	.0002800	.0003987
%RSD	3.300045	.4151754	.2282585	.6443003	8.318630	5.821157

#1	.0181392	.0051678	.1537248	217.5982	.0031618	.0064120
#2	.0170322	.0051867	.1533095	219.9401	.0036847	.0071923
#3	.0179078	.0052108	.1530291	220.1373	.0032499	.0069448

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4812268	.0644014	23.07687	1.860906	.0092436	.0031940
Stddev	.0020102	.0095629	.11691	.068350	.0002975	.0002316
%RSD	.4177169	14.84891	.5066030	3.672929	3.218176	7.251809

#1	.4832137	.0549015	22.94228	1.835201	.0089003	.0034389
#2	.4791942	.0740261	23.13521	1.809135	.0094056	.0029785
#3	.4812725	.0642765	23.15313	1.938381	.0094250	.0031644

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227771	-.204856	F 37.68022	.7701264	-.010890	.0674078
Stddev	.190309	.010925	.58322	.1446828	.002804	.0007788
%RSD	15.50040	5.333153	1.547807	18.78689	25.74828	1.155382

#1	1.369703	-.195700	37.28699	.6714573	-.010394	.0677678
#2	1.011515	-.216950	37.40336	.7027073	-.013909	.0679415
#3	1.302096	-.201919	38.35030	.9362146	-.008367	.0665141

Sample Name: P3427-15DLX2 Acquired: 08/19/2024 3:13:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000924	F 160.2996	1.799782	-.009335	-.003758	.0023901
Stddev	.000588	.4143	.012348	.001680	.001077	.0001680
%RSD	63.60699	.2584262	.6860725	17.99350	28.65050	7.027892
#1	-.000999	160.7682	1.785546	-.009057	-.004739	.0025351
#2	-.001470	160.1484	1.806212	-.011136	-.003928	.0024292
#3	-.000302	159.9821	1.807588	-.007811	-.002606	.0022061

Elem	Sr4077
Units	ppm
Avg	.3857010
Stddev	.0006919
%RSD	.1793856
#1	.3851020
#2	.3855426
#3	.3864584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.029	26021.34	3852.334	945.1593	1985.392
Stddev	1.007	125.72	25.608	9.4934	4.240
%RSD	.0688305	.4831473	.6647396	1.004422	.2135739
#1	1461.990	26135.51	3876.360	953.1163	1980.739
#2	1464.000	26041.90	3825.393	947.7108	1986.399
#3	1463.097	25886.60	3855.250	934.6510	1989.038

Sample Name: P3427-15DL2X5 Acquired: 08/19/2024 3:17:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014590	.0030646	.3929981	.0036027	.0001962	.3099546	.0070654
Stddev	.003510	.0019396	.0062940	.0075321	.0017543	.0140793	.0006626
%RSD	24.05805	63.28891	1.601543	209.0686	893.9570	4.542391	9.378515

#1	-.011030	.0051171	.4001295	.0119740	-.001785	.3033822	.0067339
#2	-.014692	.0028144	.3882189	-.002626	.000824	.3003634	.0066339
#3	-.018047	.0012623	.3906459	.001460	.001551	.3261184	.0078283

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022077	.0629849	92.82471	.0012196	.0017209	.2058754	.0165001
Stddev	.0000470	.0002204	.28735	.0008175	.0003231	.0024079	.0158165
%RSD	2.129265	.3499350	.3095664	67.02626	18.77620	1.169568	95.85658

#1	.0021916	.0631826	92.54753	.0019331	.0019985	.2031002	.0111483
#2	.0021709	.0630248	92.80536	.0013981	.0013662	.2074094	.0342982
#3	.0022606	.0627472	93.12126	.0003277	.0017980	.2071167	.0040539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.965792	.7498565	.0038307	.0037726	.6214650	-.097560	16.27242
Stddev	.032493	.0449362	.0006295	.0005342	.3818143	.002497	.14173
%RSD	.3260496	5.992644	16.43364	14.15994	61.43778	2.559890	.8709597

#1	9.940647	.7979818	.0031402	.0034550	.1893480	-.095714	16.26374
#2	9.954249	.7425937	.0039792	.0034735	.9132753	-.100402	16.13524
#3	10.00248	.7089941	.0043727	.0043894	.7617717	-.096565	16.41829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3524558	-.002440	.0298074	-.000539	63.79865	.7756059	-.003652
Stddev	.0258650	.000772	.0012237	.000172	.52049	.0052423	.000479
%RSD	7.338515	31.63708	4.105299	31.90977	.8158305	.6758926	13.10472

#1	.3645496	-.002145	.0292073	-.000502	64.37370	.7706148	-.003176
#2	.3227592	-.003316	.0289996	-.000727	63.66243	.7751352	-.003649
#3	.3700584	-.001859	.0312153	-.000389	63.35981	.7810676	-.004133

Sample Name: P3427-15DL2X5 Acquired: 08/19/2024 3:17:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001694	.0005640	.1644520
Stddev	.000216	.0007288	.0002797
%RSD	12.72707	129.2129	.1700735

#1	-.001520	.0010122	.1641727
#2	-.001935	-.000277	.1647321
#3	-.001628	.000957	.1644512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.272	25137.53	3699.358	910.9161	2049.823
Stddev	11.234	74.72	10.925	4.5438	17.447
%RSD	.7854423	.2972332	.2953274	.4988161	.8511264

#1	1417.924	25191.72	3708.448	910.9069	2031.265
#2	1433.007	25168.58	3702.389	915.4645	2052.314
#3	1439.887	25052.30	3687.238	906.3770	2065.891

Sample Name: P3427-16DLX10 Acquired: 08/19/2024 3:22:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018641	.0064563	.7864634	.0035078	.0016651	.2469936	.0024532
Stddev	.002618	.0010618	.0016525	.0056797	.0025739	.0058387	.0002452
%RSD	14.04420	16.44614	.2101125	161.9176	154.5801	2.363921	9.993951

#1	-.017267	.0055723	.7849942	-.000018	.0046252	.2458721	.0026818
#2	-.021660	.0076341	.7882524	.000481	.0004152	.2417970	.0024836
#3	-.016996	.0061626	.7861437	.010060	-.000045	.2533117	.0021943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004371	.0733664	76.95358	.0033718	.0071620	.2045101	.0371583
Stddev	.0000277	.0003847	.11484	.0003453	.0001068	.0046201	.0256246
%RSD	6.346597	.5243888	.1492376	10.23990	1.491772	2.259107	68.96050

#1	.0004516	.0729474	77.04932	.0030118	.0072128	.2004884	.0622354
#2	.0004546	.0737038	76.82625	.0037002	.0072340	.2095566	.0382205
#3	.0004051	.0734479	76.98518	.0034034	.0070392	.2034853	.0110192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.18798	1.634333	.0062999	.0050616	1.254892	-.115525	21.23434
Stddev	.02802	.090215	.0005075	.0004910	.173974	.007371	.06885
%RSD	.2299259	5.520003	8.055948	9.700131	13.86365	6.380294	.3242372

#1	12.20752	1.606043	.0058268	.0047315	1.092721	-.118782	21.15499
#2	12.15588	1.735303	.0062370	.0048275	1.233300	-.120706	21.27817
#3	12.20056	1.561653	.0068359	.0056258	1.438653	-.107086	21.26988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.003273	-.003924	.0322519	-.000830	59.02352	.6067780	-.004281
Stddev	.120142	.005141	.0000540	.000456	.04721	.0080692	.002569
%RSD	11.97498	130.9971	.1673272	54.93834	.0799917	1.329851	60.01886

#1	.898001	-.002787	.0321931	-.001103	59.06997	.6146123	-.004535
#2	.977664	.000553	.0322992	-.000304	58.97558	.5984928	-.006713
#3	1.134155	-.009539	.0322635	-.001084	59.02500	.6072290	-.001594

Sample Name: P3427-16DLX10 Acquired: 08/19/2024 3:22:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000278	.0010725	.1110338
Stddev	.001977	.0014726	.0002952
%RSD	711.1850	137.2964	.2659011

#1	-.002399	.0021826	.1110549
#2	.000051	.0016330	.1113180
#3	.001515	-.000598	.1107286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.697	24611.66	3601.699	895.5530	2075.356
Stddev	3.322	59.35	21.521	2.0201	4.141
%RSD	.2366769	.2411532	.5975121	.2255661	.1995543

#1	1400.612	24625.15	3583.025	893.2290	2071.691
#2	1407.214	24663.11	3625.235	896.5429	2074.529
#3	1403.263	24546.73	3596.836	896.8873	2079.849

Sample Name: P3427-17DLX5 Acquired: 08/19/2024 3:26:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012006	.0082701	.7426604	.0027501	-.000026	15.60132
Stddev	.007566	.0038114	.0019966	.0020445	.003060	.03086
%RSD	63.02114	46.08622	.2688501	74.34208	11900.38	.1977977

#1	-.009504	.0110271	.7438658	.0004208	-.003186	15.63671
#2	-.006007	.0098625	.7403557	.0042475	.000187	15.58729
#3	-.020506	.0039208	.7437597	.0035820	.002922	15.57998

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074996	.0074974	.0815137	133.1260	.0027350	.0196236
Stddev	.0002256	.0000735	.0001369	.4869	.0002114	.0003997
%RSD	3.008383	.9806539	.1679488	.3657812	7.728431	2.036736

#1	.0072481	.0074151	.0815864	133.6368	.0028885	.0193215
#2	.0076843	.0075567	.0813558	132.6670	.0028226	.0194724
#3	.0075665	.0075204	.0815989	133.0743	.0024939	.0200768

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.676617	9.273069	14.90266	1.116679	.0129898	.0014129
Stddev	.011248	.051681	.05083	.027315	.0006396	.0004380
%RSD	.1981475	.5573193	.3410964	2.446079	4.923670	30.99779

#1	5.687652	9.332366	14.92911	1.100977	.0129449	.0011405
#2	5.665167	9.237607	14.84406	1.148219	.0123739	.0011800
#3	5.677033	9.249235	14.93482	1.100840	.0136507	.0019181

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8387174	-.131099	27.43916	-.208714	.0569186	.0748653
Stddev	.2109047	.008844	.21825	.126287	.0065448	.0007673
%RSD	25.14610	6.746414	.7954027	60.50748	11.49853	1.024973

#1	.6390291	-.139521	27.33691	-.064085	.0599349	.0749907
#2	1.059285	-.131889	27.29081	-.264888	.0614113	.0740430
#3	.817838	-.121885	27.68977	-.297168	.0494095	.0755622

Sample Name: P3427-17DLX5 Acquired: 08/19/2024 3:26:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000648	F 160.3446	3.539836	-.006218	.0025437	.0122742
Stddev	.000513	.0414	.015147	.001418	.0008331	.0002437
%RSD	79.08515	.0258130	.4278976	22.80311	32.75290	1.985329
#1	-.001206	160.3708	3.529182	-.005349	.0032198	.0125274
#2	-.000543	160.3661	3.533152	-.007854	.0016129	.0120413
#3	-.000197	160.2969	3.557176	-.005450	.0027984	.0122541

Elem	Sr4077
Units	ppm
Avg	.0491067
Stddev	.0002338
%RSD	.4761586
#1	.0493510
#2	.0488850
#3	.0490840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.002	25909.09	3802.129	938.3086	2030.793
Stddev	2.451	31.27	9.161	3.9691	2.581
%RSD	.1682050	.1207074	.2409460	.4230022	.1270972
#1	1454.393	25945.11	3791.874	939.9482	2028.161
#2	1457.357	25888.87	3809.505	941.1951	2030.898
#3	1459.256	25893.28	3805.008	933.7824	2033.320

Sample Name: P3427-18DLX5 Acquired: 08/19/2024 3:30:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018840	.0048218	.7860636	.0016519	-.002692	.3851982
Stddev	.001388	.0017526	.0019987	.0064586	.001009	.0109873
%RSD	7.368988	36.34632	.2542661	390.9855	37.47094	2.852375

#1	-.017733	.0047139	.7870338	-.004697	-.002205	.3973328
#2	-.018390	.0031257	.7837650	.001438	-.003851	.3823375
#3	-.020398	.0066259	.7873920	.008215	-.002019	.3759241

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069525	.0011731	.2359517	85.52804	.0006954	.0131153
Stddev	.0011959	.0001116	.0003389	4.93523	.0016720	.0002655
%RSD	17.20028	9.516480	.1436294	5.770311	240.4377	2.024532

#1	.0083129	.0011596	.2356298	91.22676	-.001192	.0134141
#2	.0064773	.0012909	.2363054	82.67453	.001286	.0129064
#3	.0060673	.0010689	.2359199	82.68284	.001992	.0130253

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.665742	.0478626	15.71119	2.354811	.0159850	.0024573
Stddev	.099993	.0251043	.91894	.140950	.0006417	.0004381
%RSD	6.002941	52.45065	5.848921	5.985629	4.014348	17.82729

#1	1.780692	.0392413	16.77223	2.515502	.0158845	.0026004
#2	1.617680	.0761415	15.17150	2.296847	.0153996	.0019655
#3	1.598854	.0282050	15.18984	2.252085	.0166711	.0028059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4354972	-.130504	F 66.20208	.1123775	-.001336	.0329658
Stddev	.2342368	.008853	.28508	.1489374	.004966	.0012908
%RSD	53.78608	6.783505	.4306267	132.5331	371.6173	3.915592

#1	.6563404	-.138467	66.53125	.2812942	-.001878	.0344390
#2	.1898421	-.120971	66.03525	.0558957	.003878	.0320334
#3	.4603090	-.132073	66.03973	-.000057	-.006010	.0324249

Sample Name: P3427-18DLX5 Acquired: 08/19/2024 3:30:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y22 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000409	79.72827	2.294535	-.004852	.0000150	.0078152
Stddev	.000482	.12544	.116286	.000892	.0005782	.0005373
%RSD	117.6416	.1573324	5.067973	18.37973	3846.196	6.875117

#1	-.000382	79.82591	2.428373	-.004288	-.000114	.0074297
#2	.000058	79.77211	2.237004	-.004388	-.000488	.0075869
#3	-.000904	79.58680	2.218229	-.005880	.000647	.0084289

Elem	Sr4077
Units	ppm
Avg	.0833491
Stddev	.0047815
%RSD	5.736735

#1	.0888642
#2	.0808159
#3	.0803671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.414	25516.02	3633.303	922.0908	2085.086
Stddev	2.259	90.00	186.635	1.5603	1.195
%RSD	.1573663	.3527210	5.136788	.1692093	.0573170

#1	1438.022	25433.56	3417.810	922.4266	2084.732
#2	1434.086	25612.02	3743.217	920.3900	2084.108
#3	1434.133	25502.49	3738.883	923.4559	2086.418

Sample Name: P3427-18DL2X10 Acquired: 08/19/2024 3:35:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018680	.0003702	.3991742	-.002037	-.001065	.1792622
Stddev	.002456	.0023037	.0014488	.003519	.002714	.0144799
%RSD	13.14641	622.3121	.3629583	172.7349	254.9468	8.077490

#1	-.019145	-.001580	.3993310	-.000353	.001687	.1626387
#2	-.020869	-.000222	.4005383	-.006082	-.001141	.1860209
#3	-.016025	.002912	.3976533	.000324	-.003740	.1891269

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034466	.0005356	.1200926	42.54421	.0003624	.0065508
Stddev	.0004291	.0000324	.0003475	.20445	.0004628	.0001072
%RSD	12.44928	6.054659	.2893161	.4805619	127.6797	1.636132

#1	.0033829	.0005616	.1201679	42.34307	.0008027	.0064271
#2	.0030529	.0004993	.1203961	42.75182	.0004045	.0066168
#3	.0039040	.0005460	.1197136	42.53773	-.000120	.0066085

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8236021	.0157500	7.879691	1.158147	.0084151	.0028603
Stddev	.0039371	.0151337	.054507	.017490	.0005494	.0004488
%RSD	.4780307	96.08670	.6917419	1.510213	6.528467	15.69135

#1	.8192400	.0305590	7.830454	1.153152	.0087952	.0033296
#2	.8246740	.0003113	7.938262	1.177592	.0086650	.0024352
#3	.8268922	.0163798	7.870356	1.143698	.0077852	.0028160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2660550	-.071528	F 34.59385	-.064439	.0009023	.0173222
Stddev	.1931801	.002916	.27074	.056632	.0035965	.0012983
%RSD	72.60910	4.076464	.7826152	87.88501	398.5994	7.494898

#1	.1968102	-.069222	34.28723	-.077719	.0043133	.0187024
#2	.4843141	-.070558	34.69436	-.113252	-.002855	.0161253
#3	.1170408	-.074806	34.79995	-.002347	.001248	.0171388

Sample Name: P3427-18DL2X10 Acquired: 08/19/2024 3:35:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y22 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000736	39.82802	1.136244	-.000391	.0007191	.0033834
Stddev	.000344	.06221	.005931	.002101	.0014162	.0007961
%RSD	46.68536	.1561940	.5219577	536.9299	196.9431	23.52887

#1	-.000644	39.86589	1.130106	.002005	-.000819	.0028843
#2	-.000448	39.86195	1.141943	-.001916	.001008	.0043014
#3	-.001117	39.75623	1.136684	-.001262	.001969	.0029643

Elem	Sr4077
Units	ppm
Avg	.0411552
Stddev	.0002060
%RSD	.5006631

#1	.0411652
#2	.0409444
#3	.0413561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.012	25226.81	3697.426	915.6391	2118.421
Stddev	1.312	117.58	9.866	7.9878	3.306
%RSD	.0915405	.4661039	.2668360	.8723791	.1560495

#1	1434.197	25176.26	3708.785	916.3294	2117.164
#2	1433.235	25361.22	3692.505	923.2594	2115.927
#3	1431.603	25142.96	3690.988	907.3285	2122.170

Sample Name: P3425-06DLX5 Acquired: 08/19/2024 3:39:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4356300	.0037994	3.113418	-.003092	.0676357	5.017377	.1870159
Stddev	.0072736	.0034437	.003486	.004417	.0064472	.023095	.0004351
%RSD	1.669672	90.63884	.1119747	142.8659	9.532206	.4603082	.2326757

#1	.4431861	.0001680	3.109965	-.008168	.0621673	5.001455	.1870579
#2	.4286764	.0042119	3.113351	-.000992	.0659953	5.006811	.1865612
#3	.4350274	.0070183	3.116937	-.000117	.0747447	5.043866	.1874285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004542	.0034877	607.8986	.0051443	.0012712	.1351879	54.29889
Stddev	.0000198	.0000312	1.1179	.0005104	.0000520	.0013679	.02621
%RSD	4.356024	.8952492	.1838934	9.922202	4.090895	1.011890	.0482725

#1	.0004588	.0035216	607.1170	.0053349	.0012352	.1358911	54.30575
#2	.0004325	.0034813	607.3999	.0045661	.0013308	.1336114	54.32100
#3	.0004712	.0034601	609.1791	.0055321	.0012474	.1360612	54.26994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7667652	38.09309	.0110619	.0600886	.8377772	.0115588	.6542349
Stddev	.0064132	.03262	.0002824	.0004997	.1892237	.0010387	.0083302
%RSD	.8364023	.0856285	2.553092	.8315465	22.58640	8.986256	1.273278

#1	.7594190	38.05831	.0113069	.0596539	.6250223	.0126827	.6476933
#2	.7696292	38.12300	.0107530	.0599774	.9872486	.0106341	.6636129
#3	.7712474	38.09797	.0111257	.0606345	.9010608	.0113596	.6513983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.321062	.9995707	.0308836	.2054810	6.843310	.6233824	-.011087
Stddev	.028760	.0067739	.0008066	.0001512	.012678	.0095733	.003157
%RSD	.6655885	.6776778	2.611868	.0735948	.1852597	1.535698	28.46932

#1	4.288162	1.007355	.0301319	.2055369	6.849606	.6340568	-.008217
#2	4.341430	.995015	.0307833	.2053098	6.828716	.6205332	-.014468
#3	4.333593	.996342	.0317358	.2055963	6.851607	.6155572	-.010578

Sample Name: P3425-06DLX5 Acquired: 08/19/2024 3:39:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0404056	.0095990	.2207065
Stddev	.0029927	.0006865	.0005468
%RSD	7.406616	7.152097	.2477680

#1	.0370986	.0097662	.2201050
#2	.0411906	.0101865	.2208411
#3	.0429275	.0088443	.2211735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.914	23169.21	3508.919	836.0990	1830.096
Stddev	2.528	113.78	17.322	6.3085	1.444
%RSD	.1923962	.4910652	.4936605	.7545212	.0789056

#1	1311.727	23097.51	3489.531	836.5406	1831.762
#2	1316.681	23300.40	3514.355	842.1751	1829.213
#3	1313.333	23109.72	3522.872	829.5813	1829.313

Sample Name: P3425-07DLX5 Acquired: 08/19/2024 3:44:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5663648	-.057351	7.673889	-.081743	.0299012	9.398337	.2678293
Stddev	.0081257	.006977	.026300	.006578	.0015763	.037313	.0008636
%RSD	1.434716	12.16558	.3427209	8.047716	5.271799	.3970223	.3224365

#1	.5594588	-.056710	7.682137	-.083468	.0316080	9.392081	.2672058
#2	.5753185	-.064627	7.695077	-.087287	.0295954	9.438383	.2688150
#3	.5643170	-.050717	7.644454	-.074474	.0285001	9.364547	.2674671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006913	.0166592	2.589369	.0003806	.0212081	.4699587	460.4241
Stddev	.0001234	.0001145	.042833	.0005540	.0002676	.0051900	1.8442
%RSD	17.85031	.6871861	1.654169	145.5614	1.261835	1.104361	.4005426

#1	.0008294	.0166016	2.578430	-.000123	.0211608	.4641398	459.6322
#2	.0006528	.0167910	2.636610	.000974	.0214962	.4741100	462.5320
#3	.0005918	.0165849	2.553066	.000291	.0209673	.4716263	459.1081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.646565	3.957045	.0814494	-.048597	3.074870	.0590574	3.845637
Stddev	.006240	.032933	.0005183	.000330	.505328	.0063927	.037667
%RSD	.2357644	.8322706	.6363533	.6789396	16.43411	10.82463	.9794838

#1	2.643177	3.979897	.0808979	-.048530	2.565857	.0651827	3.830146
#2	2.653766	3.971943	.0815238	-.048307	3.576430	.0524271	3.888580
#3	2.642753	3.919296	.0819265	-.048956	3.082324	.0595623	3.818185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.230977	7.664378	.2657459	.0723584	18.86790	.4343485	.0153354
Stddev	.050967	.021678	.0024357	.0005437	.04987	.0057060	.0029501
%RSD	2.284533	.2828348	.9165567	.7514111	.2643127	1.313698	19.23717

#1	2.196057	7.683436	.2638497	.0717445	18.90300	.4343591	.0139078
#2	2.289462	7.668904	.2684929	.0725518	18.88990	.4400491	.0133708
#3	2.207411	7.640795	.2648952	.0727790	18.81082	.4286371	.0187278

Sample Name: P3425-07DLX5 Acquired: 08/19/2024 3:44:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1223930	.0133347	.0346808
Stddev	.0016935	.0005982	.0000169
%RSD	1.383618	4.485857	.0488182

#1	.1207634	.0136775	.0346618
#2	.1222718	.0136826	.0346943
#3	.1241438	.0126439	.0346862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.363	24807.16	3635.085	899.3937	2092.187
Stddev	.729	68.23	11.027	6.7149	5.505
%RSD	.0513674	.2750266	.3033401	.7465993	.2631257

#1	1419.094	24843.40	3643.245	902.0667	2087.525
#2	1420.188	24728.46	3622.541	891.7540	2090.775
#3	1418.806	24849.62	3639.470	904.3605	2098.260

Sample Name: P3425-09DLX2 Acquired: 08/19/2024 3:48:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8473972	-.047424	3.279156	-.079011	.0152332	39.06743
Stddev	.0027739	.001679	.008613	.006169	.0043910	.14803
%RSD	.3273452	3.540593	.2626683	7.807250	28.82548	.3788997

#1	.8442176	-.045531	3.275344	-.085991	.0175593	39.13359
#2	.8486518	-.048734	3.289017	-.076746	.0101685	39.17084
#3	.8493221	-.048008	3.273106	-.074294	.0179719	38.89786

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2425867	.0025953	.0084901	3.039896	.0099762	.0531810
Stddev	.0004740	.0001104	.0001875	.007801	.0001677	.0002365
%RSD	.1954117	4.252057	2.208000	.2566227	1.680952	.4446277

#1	.2420754	.0025257	.0086793	3.037699	.0097838	.0532289
#2	.2430117	.0027225	.0084864	3.033428	.0100915	.0533898
#3	.2426729	.0025376	.0083045	3.048559	.0100532	.0529243

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9713896	443.5154	11.49539	12.12663	.0498370	-.071300
Stddev	.0022050	3.1536	.05758	.19659	.0004564	.000943
%RSD	.2269978	.7110490	.5008728	1.621144	.9157266	1.322188

#1	.9705836	439.8879	11.42943	11.90006	.0500868	-.070369
#2	.9738842	445.6053	11.53561	12.22771	.0493103	-.071277
#3	.9697009	445.0529	11.52112	12.25211	.0501139	-.072254

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.851749	.0709322	2.241810	5.885552	F 11.77158	.2618803
Stddev	.204857	.0033336	.026365	.069071	.01566	.0019006
%RSD	7.183562	4.699757	1.176059	1.173561	.1330135	.7257684

#1	2.649722	.0676574	2.211544	5.819719	11.78589	.2600203
#2	3.059323	.0743217	2.254100	5.957459	11.77401	.2618014
#3	2.846201	.0708175	2.259786	5.879478	11.75485	.2638192

Sample Name: P3425-09DLX2 Acquired: 08/19/2024 3:48:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y39 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025997	19.79989	7.898893	.0079038	.3631342	.0709720
Stddev	.0004558	.06082	.036951	.0021604	.0013957	.0004638
%RSD	.4442676	.3071749	.4677966	27.33367	.3843370	.6534255

#1	.1025859	19.85113	7.856600	.0054305	.3639807	.0704529
#2	.1021509	19.81586	7.915154	.0088589	.3638986	.0713456
#3	.1030622	19.73268	7.924924	.0094222	.3615233	.0711173

Elem	Sr4077
Units	ppm
Avg	.0445114
Stddev	.0002413
%RSD	.5420206

#1	.0446689
#2	.0446317
#3	.0442337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.591	25509.06	3704.349	933.2786	2094.811
Stddev	1.387	104.36	23.917	3.3164	6.374
%RSD	.0959893	.4091115	.6456535	.3553523	.3042971

#1	1443.082	25478.16	3731.861	935.3655	2089.268
#2	1444.882	25423.63	3688.509	929.4544	2093.387
#3	1445.809	25625.37	3692.676	935.0158	2101.776

Sample Name: P3425-10DLX2 Acquired: 08/19/2024 3:53:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y39D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9082918	-.054380	3.668446	-.070771	.0158218	37.74094
Stddev	.0077844	.000494	.005715	.005301	.0031299	.15703
%RSD	.8570339	.9081183	.1557948	7.489697	19.78212	.4160781

#1	.9125829	-.054318	3.672479	-.074773	.0192876	37.80677
#2	.9129862	-.054902	3.661905	-.064759	.0132017	37.85433
#3	.8993062	-.053920	3.670953	-.072780	.0149760	37.56170

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2524897	.0022486	.0084856	3.089055	.0066615	.0499795
Stddev	.0010172	.0000528	.0003200	.010519	.0011849	.0001191
%RSD	.4028813	2.347187	3.770565	.3405302	17.78769	.2383329

#1	.2533589	.0022920	.0081326	3.080295	.0071011	.0499742
#2	.2527393	.0022639	.0085676	3.086148	.0053196	.0498631
#3	.2513709	.0021899	.0087565	3.100722	.0075637	.0501011

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9525312	452.0318	10.57943	11.68595	.0498109	-.074385
Stddev	.0052992	.4503	.00890	.09229	.0010037	.000479
%RSD	.5563278	.0996168	.0841142	.7897189	2.015059	.6439720

#1	.9550301	451.5847	10.58468	11.79059	.0490727	-.074273
#2	.9561190	452.4852	10.58446	11.65111	.0494062	-.074910
#3	.9464446	452.0254	10.56916	11.61616	.0509538	-.073972

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.737513	.0782338	2.127699	5.802721	F 12.61931	.2699427
Stddev	.089714	.0014105	.016231	.046932	.01933	.0007455
%RSD	3.277207	1.802983	.7628535	.8087891	.1532165	.2761537

#1	2.763123	.0794632	2.112147	5.821740	12.60380	.2706962
#2	2.811636	.0785444	2.126416	5.749264	12.61317	.2699265
#3	2.637778	.0766938	2.144533	5.837157	12.64097	.2692055

Sample Name: P3425-10DLX2 Acquired: 08/19/2024 3:53:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y39D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047815	20.77735	7.129906	.0074788	.3477118	.0691052
Stddev	.0009538	.01699	.033669	.0021770	.0008183	.0011339
%RSD	.9102708	.0817602	.4722246	29.10930	.2353366	1.640869
#1	.1038493	20.77259	7.103819	.0076390	.3482624	.0704010
#2	.1057555	20.79621	7.167914	.0052261	.3481016	.0686195
#3	.1047395	20.76325	7.117986	.0095713	.3467715	.0682949

Elem	Sr4077
Units	ppm
Avg	.0458618
Stddev	.0002298
%RSD	.5010204
#1	.0460416
#2	.0459408
#3	.0456029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.539	25640.79	3740.069	937.3659	2095.907
Stddev	.412	53.01	14.149	1.4328	1.983
%RSD	.0286442	.2067563	.3783196	.1528485	.0946363
#1	1438.217	25579.57	3742.317	938.3542	2094.091
#2	1438.396	25671.18	3724.930	935.7227	2095.607
#3	1439.004	25671.61	3752.960	938.0206	2098.024

Sample Name: P3425-09LDLX10 Acquired: 08/19/2024 3:57:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y39L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1697257	-.010985	.6843706	-.015918	.0071968	7.526448	.0488984
Stddev	.0008454	.001523	.0024085	.009582	.0007832	.021170	.0003486
%RSD	.4981176	13.86147	.3519271	60.19593	10.88231	.2812795	.7128971

#1	.1703597	-.012061	.6865048	-.026957	.0078744	7.517371	.0487839
#2	.1687658	-.009243	.6817592	-.011051	.0063393	7.550644	.0486215
#3	.1700515	-.011651	.6848477	-.009747	.0073765	7.511330	.0492899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004448	.0016039	.6248171	.0004591	.0100211	.1901929	90.13845
Stddev	.0000110	.0000169	.0159216	.0012776	.0005367	.0034967	.85402
%RSD	2.468600	1.055969	2.548202	278.3056	5.355377	1.838514	.9474551

#1	.0004488	.0015954	.6068122	.0001399	.0105439	.1939459	89.20189
#2	.0004324	.0016234	.6370389	.0018660	.0094715	.1896061	90.33935
#3	.0004532	.0015929	.6306002	-.000629	.0100477	.1870267	90.87411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.202556	2.335777	.0096289	-.015096	.9069065	.0115667	.4474182
Stddev	.017089	.107383	.0011473	.000697	.1807456	.0036379	.0080706
%RSD	.7758879	4.597294	11.91527	4.619918	19.92990	31.45135	1.803815

#1	2.183166	2.238947	.0098551	-.015760	.7142513	.0073698	.4411345
#2	2.209077	2.317118	.0106462	-.015160	.9337221	.0135112	.4565200
#3	2.215425	2.451266	.0083853	-.014370	1.072746	.0138190	.4446000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038782	2.334342	.0507441	.0198157	3.894240	1.504765	.0033646
Stddev	.096704	.008971	.0030353	.0004663	.009808	.014533	.0020999
%RSD	9.309377	.3843208	5.981504	2.353294	.2518567	.9658118	62.41116

#1	.929127	2.344694	.0481783	.0202206	3.905565	1.488188	.0049762
#2	1.111872	2.328826	.0499594	.0199208	3.888608	1.510789	.0041276
#3	1.075349	2.329506	.0540947	.0193058	3.888547	1.515317	.0009899

Sample Name: P3425-09LDLX10 Acquired: 08/19/2024 3:57:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y39L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0712915	.0134405	.0088867
Stddev	.0012781	.0012747	.0001461
%RSD	1.792797	9.483613	1.644302

#1	.0699251	.0133393	.0088135
#2	.0714918	.0122195	.0090549
#3	.0724577	.0147628	.0087916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.821	25306.52	3685.260	920.0793	2145.844
Stddev	3.414	50.77	20.494	12.1003	6.273
%RSD	.2381269	.2006154	.5560987	1.315133	.2923332

#1	1429.922	25360.20	3708.670	928.8021	2138.622
#2	1435.263	25259.28	3676.550	906.2654	2149.933
#3	1436.276	25300.06	3670.560	925.1705	2148.977

Sample Name: P3425-11DLX2 Acquired: 08/19/2024 4:01:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y39S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8881174	-.007506	3.393165	-.028524	.1045081	39.01929
Stddev	.0047934	.003523	.004440	.004202	.0013903	.15239
%RSD	.5397242	46.93547	.1308599	14.73138	1.330370	.3905570

#1	.8935942	-.010978	3.389431	-.028895	.1037196	39.07319
#2	.8846861	-.007605	3.391990	-.032529	.1061134	39.13741
#3	.8860718	-.003934	3.398075	-.024149	.1036912	38.84727

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.247249	.0508508	.0538246	3.086332	.2095123	.5213019
Stddev	.006020	.0010144	.0002377	.018887	.0006871	.0011374
%RSD	.2678657	1.994867	.4416483	.6119419	.3279619	.2181905

#1	2.249230	.0519982	.0535849	3.067925	.2099251	.5225105
#2	2.252029	.0504813	.0540603	3.105664	.2087191	.5211429
#3	2.240489	.0500730	.0538287	3.085406	.2098928	.5202523

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184405	440.3898	11.35970	11.70007	.5214310	-.019809
Stddev	.010400	1.4763	.03164	.06387	.0015304	.000817
%RSD	.8781192	.3352183	.2785725	.5459274	.2934925	4.122161

#1	1.193595	441.7550	11.39169	11.77380	.5210788	-.019111
#2	1.186506	440.5911	11.35898	11.66174	.5231067	-.019608
#3	1.173115	438.8232	11.32842	11.66466	.5201074	-.020707

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.871908	.5844570	2.615265	5.550669	F 11.84402	.2571626
Stddev	.307329	.0032451	.012799	.024040	.01984	.0041801
%RSD	10.70122	.5552276	.4893897	.4330988	.1674879	1.625452

#1	2.527306	.5808904	2.629922	5.544324	11.86685	.2530402
#2	2.970801	.5872353	2.606295	5.577245	11.83424	.2613980
#3	3.117616	.5852453	2.609577	5.530438	11.83097	.2570497

Sample Name: P3425-11DLX2 Acquired: 08/19/2024 4:01:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y39S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008871	19.72983	7.514944	.0065534	.3562841	.0662998
Stddev	.0006691	.00111	.121255	.0013395	.0023488	.0012298
%RSD	.6631837	.0056353	1.613515	20.44070	.6592598	1.854848
#1	.1004613	19.73078	7.651302	.0051338	.3588171	.0676810
#2	.1005418	19.72861	7.474290	.0077952	.3541779	.0658949
#3	.1016583	19.73011	7.419240	.0067310	.3558575	.0653236

Elem	Sr4077
Units	ppm
Avg	.0437130
Stddev	.0003195
%RSD	.7308726
#1	.0439047
#2	.0438901
#3	.0433442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.176	25383.34	3754.454	925.8215	2094.754
Stddev	2.748	130.38	22.427	8.9448	6.333
%RSD	.1901379	.5136451	.5973488	.9661493	.3023441
#1	1446.330	25266.94	3732.564	919.5059	2094.161
#2	1442.039	25358.87	3753.416	921.9016	2088.738
#3	1447.159	25524.23	3777.382	936.0570	2101.363

Sample Name: P3428-04DLX2 Acquired: 08/19/2024 4:10:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011007	.0045556	.2335199	.0045927	.0056940	.1397930
Stddev	.007326	.0045291	.0022461	.0142935	.0024178	.0201852
%RSD	66.55720	99.41858	.9618295	311.2228	42.46240	14.43938

#1	-.009149	.0002188	.2360536	.0210970	.0029229	.1606129
#2	-.004789	.0092552	.2327329	-.003567	.0067849	.1384575
#3	-.019082	.0041927	.2317732	-.003752	.0073741	.1203087

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576073	-.000119	.0424624	429.2725	.0020298	.0075081
Stddev	.0001309	.000056	.0002411	2.0104	.0004809	.0002354
%RSD	.2272503	46.87769	.5677072	.4683253	23.69270	3.134779

#1	.0577303	-.000140	.0423424	427.3410	.0017110	.0076773
#2	.0576219	-.000162	.0423048	431.3535	.0017955	.0076076
#3	.0574697	-.000056	.0427399	429.1230	.0025830	.0072393

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169646	.0307981	.8802093	5.877101	.0054028	.0126067
Stddev	.0034604	.0249204	.0027741	.071289	.0000110	.0001595
%RSD	20.39780	80.91536	.3151655	1.212992	.2033091	1.264906

#1	.0137538	.0593862	.8773860	5.851012	.0054132	.0127641
#2	.0165102	.0193436	.8829315	5.822532	.0054038	.0126108
#3	.0206297	.0136644	.8803103	5.957759	.0053913	.0124452

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.651498	-.010146	7.787861	.8828112	.0183835	.0685055
Stddev	.276860	.004142	.022581	.1086411	.0018659	.0006978
%RSD	16.76420	40.82294	.2899558	12.30626	10.15004	1.018543

#1	1.951629	-.005518	7.778866	.7809616	.0205374	.0691836
#2	1.406077	-.013505	7.771163	.9971622	.0172577	.0685432
#3	1.596788	-.011414	7.813553	.8703099	.0173555	.0677897

Sample Name: P3428-04DLX2 Acquired: 08/19/2024 4:10:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y32 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010510	F 240.3376	.4515999	-.011173	-.008294	.0039201
Stddev	.0002284	1.5104	.0014607	.001258	.002205	.0018463
%RSD	21.72948	.6284634	.3234381	11.25853	26.58240	47.09842
#1	.0011421	241.2421	.4515954	-.009830	-.010477	.0051075
#2	.0012198	238.5939	.4530628	-.011364	-.006068	.0048599
#3	.0007912	241.1768	.4501415	-.012324	-.008337	.0017930

Elem	Sr4077
Units	ppm
Avg	.1864826
Stddev	.0006686
%RSD	.3585219
#1	.1859741
#2	.1872399
#3	.1862337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.489	23255.45	3460.936	835.4646	1899.258
Stddev	5.686	43.67	22.049	1.0023	8.728
%RSD	.4341811	.1878008	.6370781	.1199636	.4595407
#1	1306.324	23213.99	3471.451	836.5573	1893.634
#2	1316.053	23251.32	3435.598	835.2486	1909.313
#3	1306.091	23301.04	3475.759	834.5880	1894.827

Sample Name: P3428-03DLX10 Acquired: 08/19/2024 4:06:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016699	.0017451	.4430372	-.000956	.0037252	3.339600
Stddev	.002970	.0021993	.0023166	.006036	.0009842	.015525
%RSD	17.78753	126.0259	.5228985	631.4268	26.41973	.4648725

#1	-.020125	.0037999	.4432148	.001783	.0026055	3.357406
#2	-.015128	-.000575	.4406368	-.007875	.0041167	3.328897
#3	-.014845	.002010	.4452599	.003224	.0044534	3.332498

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026962	.0048555	.1417177	58.69318	.0011552	.0096646
Stddev	.0004054	.0000947	.0003844	.17708	.0012301	.0001575
%RSD	15.03570	1.950094	.2712529	.3016976	106.4844	1.629709

#1	.0023574	.0049648	.1419253	58.55014	.0025346	.0095264
#2	.0031453	.0048001	.1412741	58.63818	.0007588	.0096312
#3	.0025858	.0048016	.1419536	58.89123	.0001722	.0098361

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.752248	.1166243	12.26027	1.326882	.0128691	.0016891
Stddev	.006833	.0135946	.03004	.021355	.0002942	.0002153
%RSD	.3899708	11.65671	.2450201	1.609392	2.286292	12.74499

#1	1.757802	.1051150	12.24795	1.335998	.0128238	.0017276
#2	1.754324	.1316236	12.23835	1.342165	.0126002	.0018825
#3	1.744617	.1131343	12.29452	1.302482	.0131834	.0014572

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4524195	-.110789	F 40.45984	.3177286	-.000939	.0321210
Stddev	.3212891	.002605	.23865	.0603686	.003276	.0005093
%RSD	71.01574	2.350919	.5898537	19.00006	349.0649	1.585425

#1	.0897396	-.112915	40.38233	.3432266	-.004686	.0320235
#2	.5661273	-.111568	40.26958	.2487946	.001383	.0326720
#3	.7013917	-.107884	40.72762	.3611647	.000487	.0316676

Sample Name: P3428-03DLX10 Acquired: 08/19/2024 4:06:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y30 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000693	59.11300	2.368097	-.002406	-.000036	.0034824
Stddev	.000279	.19856	.013632	.001138	.001289	.0013137
%RSD	40.30253	.3358921	.5756646	47.28225	3602.249	37.72276
#1	-.000834	59.32250	2.371258	-.003385	.001088	.0035085
#2	-.000873	58.92759	2.379871	-.002675	.000247	.0047828
#3	-.000371	59.08893	2.353162	-.001158	-.001443	.0021559

Elem	Sr4077
Units	ppm
Avg	.0621938
Stddev	.0001823
%RSD	.2930680
#1	.0622957
#2	.0619833
#3	.0623022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.855	25741.53	3735.949	931.2968	2084.202
Stddev	4.500	98.09	25.707	3.3318	7.750
%RSD	.3080432	.3810498	.6880966	.3577638	.3718489
#1	1455.689	25630.15	3713.329	927.6682	2075.423
#2	1463.925	25815.06	3730.613	932.0038	2090.097
#3	1462.950	25779.37	3763.905	934.2184	2087.086

Sample Name: P3428-06DLX2 Acquired: 08/19/2024 4:19:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004060	-.000540	.0027760	.0132091	.0037436	.1399631
Stddev	.0042415	.004710	.0006251	.0115957	.0026748	.0097203
%RSD	1044.782	872.0000	22.51841	87.78563	71.44831	6.944920

#1	.0024380	.000111	.0020865	.0173013	.0063181	.1333578
#2	-.004469	.003811	.0033058	.0222040	.0039340	.1354068
#3	.003249	-.005542	.0029356	.0001222	.0009788	.1511246

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978332	-.000000	.0009907	562.3894	.0020203	-.001948
Stddev	.0003630	.000070	.0000614	1.9362	.0009089	.000322
%RSD	.3710705	63870.93	6.201049	.3442875	44.98907	16.55403

#1	.0980103	-.000002	.0010602	564.3046	.0009914	-.001729
#2	.0980738	-.000069	.0009436	560.4328	.0027140	-.002318
#3	.0974157	.000071	.0009683	562.4307	.0023555	-.001795

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051314	-.003471	.3962482	7.769535	.0022606	.0139803
Stddev	.0015070	.008213	.0010964	.098090	.0002075	.0003744
%RSD	29.36793	236.6024	.2767090	1.262492	9.180781	2.678252

#1	.0051861	-.001506	.3973111	7.874143	.0022790	.0139113
#2	.0066102	-.012488	.3963123	7.679622	.0020445	.0136451
#3	.0035978	.003581	.3951210	7.754839	.0024584	.0143844

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.747981	-.007693	.1986275	.5144174	.0198897	.0569690
Stddev	.260621	.004364	.0112885	.1841390	.0050466	.0012345
%RSD	14.90985	56.72707	5.683256	35.79563	25.37282	2.166909

#1	1.749544	-.010952	.1881763	.3102217	.0177036	.0573033
#2	2.007818	-.009393	.1971071	.6678498	.0163048	.0556018
#3	1.486582	-.002735	.2105992	.5651807	.0256608	.0580018

Sample Name: P3428-06DLX2 Acquired: 08/19/2024 4:19:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y36 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668420	F 230.7784	.3782483	-.012963	-.011013	.0023906
Stddev	.0002615	.4091	.0019983	.000405	.001772	.0011655
%RSD	.3912549	.1772622	.5283158	3.125734	16.09022	48.75462
#1	.0668064	231.2413	.3805356	-.012926	-.009022	.0026090
#2	.0666001	230.6281	.3773682	-.012578	-.011600	.0011313
#3	.0671195	230.4657	.3768410	-.013386	-.012418	.0034314

Elem	Sr4077
Units	ppm
Avg	.2196161
Stddev	.0003181
%RSD	.1448212
#1	.2193058
#2	.2199414
#3	.2196011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.064	23137.01	3496.595	824.8624	1860.911
Stddev	1.954	20.65	11.198	6.5322	5.174
%RSD	.1514977	.0892342	.3202588	.7919169	.2780233
#1	1287.911	23151.16	3489.221	823.0530	1854.938
#2	1291.727	23146.55	3491.082	832.1086	1863.981
#3	1290.554	23113.32	3509.481	819.4256	1863.815

Sample Name: P3428-05DLX2 Acquired: 08/19/2024 4:15:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006767	.0044140	.3146954	.0084578	.0228944	.1677457
Stddev	.004802	.0044946	.0024127	.0060609	.0022243	.0145498
%RSD	70.95599	101.8251	.7666653	71.66058	9.715325	8.673737

#1	-.005352	.0070898	.3126457	.0015568	.0240982	.1627223
#2	-.012117	.0069273	.3173542	.0129164	.0242573	.1563732
#3	-.002832	-.000775	.3140863	.0109002	.0203277	.1841417

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1468367	.0000163	.0858792	672.9706	.0027181	.0011548
Stddev	.0002721	.0001079	.0004052	1.9158	.0009166	.0003168
%RSD	.1852972	662.4818	.4718146	.2846836	33.72147	27.43293

#1	.1467307	-.000107	.0862645	670.7590	.0036422	.0012065
#2	.1471458	.000065	.0854567	674.0310	.0018093	.0014426
#3	.1466335	.000091	.0859164	674.1218	.0027026	.0008153

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131975	.0352012	.9286447	6.601804	.0058306	.0158760
Stddev	.0014361	.0200619	.0018400	.033731	.0005265	.0000787
%RSD	10.88156	56.99202	.1981343	.5109398	9.030126	.4954137

#1	.0130214	.0122809	.9305420	6.563970	.0052281	.0158666
#2	.0147135	.0495723	.9268681	6.612704	.0060610	.0159590
#3	.0118576	.0437503	.9285240	6.628738	.0062026	.0158025

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.538327	-.013470	16.32518	1.854884	.0274951	.0657578
Stddev	.401847	.005147	.17041	.026211	.0028959	.0005298
%RSD	26.12232	38.21184	1.043840	1.413105	10.53242	.8057136

#1	1.331709	-.007553	16.13092	1.852032	.0270721	.0661177
#2	1.281828	-.016915	16.44944	1.830216	.0248340	.0660063
#3	2.001446	-.015943	16.39517	1.882406	.0305792	.0651494

Sample Name: P3428-05DLX2 Acquired: 08/19/2024 4:15:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y34 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029549	F 352.8300	1.334370	-.012134	-.015557	.0066912
Stddev	.0007843	.2651	.007957	.001132	.002612	.0003517
%RSD	26.54452	.0751299	.5963047	9.331199	16.78853	5.256203

#1	.0030230	352.5968	1.327961	-.012902	-.016582	.0069153
#2	.0037029	352.7749	1.343276	-.010833	-.017501	.0062858
#3	.0021386	353.1183	1.331873	-.012665	-.012588	.0068725

Elem	Sr4077
Units	ppm
Avg	.3196307
Stddev	.0004191
%RSD	.1311084

#1	.3193058
#2	.3194826
#3	.3201037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.208	22834.58	3455.723	817.9347	1829.086
Stddev	1.530	63.73	3.920	4.5070	1.052
%RSD	.1204634	.2791104	.1134437	.5510267	.0575129

#1	1268.696	22842.74	3458.732	821.6454	1827.946
#2	1271.755	22767.16	3451.290	812.9192	1829.293
#3	1270.174	22893.84	3457.148	819.2395	1830.019

Sample Name: CCV009 Acquired: 08/19/2024 4:28:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.358852	5.086983	25.93290	5.101807	5.302155	407.2417	10.81197
Stddev	.016872	.012019	.01792	.030841	.014764	.9263	.02261
%RSD	.3148486	.2362606	.0690864	.6045132	.2784486	.2274649	.2091223

#1	5.366592	5.089017	25.91492	5.114928	5.293108	407.6221	10.83594
#2	5.370465	5.097855	25.95075	5.066575	5.319192	406.1858	10.79102
#3	5.339498	5.074077	25.93302	5.123918	5.294166	407.9173	10.80896

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5416758	2.610143	415.2319	16.09993	2.627200	15.61411	415.3965
Stddev	.0039826	.003621	.6109	.42312	.003623	.02062	.8885
%RSD	.7352427	.1387350	.1471193	2.628099	.1379148	.1320725	.2138874

#1	.5461371	2.607702	415.8766	16.20911	2.631241	15.63296	416.1196
#2	.5384787	2.614303	415.1574	15.63292	2.626118	15.59209	415.6652
#3	.5404116	2.608423	414.6616	16.45776	2.624241	15.61728	414.4047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.57088	413.3260	2.635627	1.309916	406.7492	2.589421	16.01435
Stddev	.03170	.4885	.004275	.041550	2.0492	.021805	.45166
%RSD	.2035609	.1181866	.1621944	3.171927	.5038074	.8420722	2.820315

#1	15.58795	413.2181	2.631398	1.322895	408.0132	2.599924	16.08929
#2	15.59039	413.8594	2.639946	1.263426	404.3849	2.564352	15.52992
#3	15.53431	412.9004	2.635536	1.343427	407.8496	2.603986	16.42386

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.2523	5.474055	5.401111	5.076158	5.323837	5.499888	5.212943
Stddev	.1762	.004689	.039507	.003259	.039918	.053876	.010816
%RSD	.1099692	.0856675	.7314525	.0641926	.7498012	.9795762	.2074863

#1	160.4224	5.468642	5.444053	5.072572	5.356824	5.556327	5.210689
#2	160.0705	5.476855	5.366307	5.076962	5.335224	5.449007	5.224708
#3	160.2640	5.476670	5.392975	5.078939	5.279462	5.494330	5.203431

Sample Name: CCV009 Acquired: 08/19/2024 4:28:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.136661	5.366783	5.259856
Stddev	.015655	.010213	.013148
%RSD	.3047702	.1902976	.2499742

#1	5.148591	5.376502	5.273940
#2	5.118934	5.356139	5.257722
#3	5.142458	5.367708	5.247905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.022	22000.97	3409.291	754.4377	1617.583
Stddev	.907	542.40	7.247	22.8322	.699
%RSD	.0764361	2.465363	.2125619	3.026381	.0432070

#1	1185.914	21911.40	3401.189	749.9228	1617.146
#2	1186.977	22582.58	3411.530	779.1900	1617.213
#3	1185.174	21508.93	3415.155	734.2002	1618.389

Sample Name: CCB009 Acquired: 08/19/2024 4:32:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003295	.0005006	.0001646	-.001341	.0038403	-.006357	-.000841
Stddev	.004475	.0020825	.0019092	.008242	.0013287	.008628	.000851
%RSD	135.8144	415.9877	1159.753	614.5684	34.59893	135.7258	101.2381

#1	-.000546	.0027714	-.000244	.008148	.0026549	-.003079	-.001350
#2	-.000881	.0000502	-.001507	-.005455	.0035893	-.016144	-.001315
#3	-.008458	-.001320	.002245	-.006717	.0052765	.000152	.000142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0001600	-.006580	-.000722	.0002324	.0007156	.0120436
Stddev	.000062	.0000914	.007545	.000868	.0001293	.0012676	.0194085
%RSD	113.2640	57.09750	114.6722	120.2011	55.61891	177.1482	161.1517

#1	-.000066	.0000575	-.001365	-.001577	.0001734	-.000222	.0335150
#2	-.000111	.0001896	-.003142	.000159	.0003806	.000211	.0068691
#3	.000012	.0002330	-.015231	-.000750	.0001432	.002158	-.004253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012733	.0110575	-.000042	.0001545	.2270387	-.001461	.0048133
Stddev	.0006725	.0456256	.000214	.0005577	.4115539	.002824	.0053357
%RSD	52.82014	412.6225	513.5304	360.8814	181.2704	193.2504	110.8515

#1	.0012558	-.039080	.000151	-.000406	.4528321	.001315	.0014733
#2	.0019544	.022112	-.000004	.000709	.4762742	-.001368	.0109669
#3	.0006096	.050140	-.000272	.000161	-.247990	-.004331	.0019998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887976	-.005887	.0116810	-.000209	.0099520	-.000261	.0004871
Stddev	.0633025	.001345	.0007123	.000282	.0048119	.000732	.0015496
%RSD	71.28853	22.84802	6.097875	134.9017	48.35105	279.8469	318.1331

#1	.0461489	-.005069	.0111202	-.000232	.0149063	-.001103	-.000817
#2	.1615323	-.005152	.0114403	.000084	.0052965	.000221	.002200
#3	.0587116	-.007439	.0124824	-.000479	.0096531	.000098	.000078

Sample Name: CCB009 Acquired: 08/19/2024 4:32:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v659) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003385	.0033529	-.000075
Stddev	.0012792	.0012186	.000117
%RSD	377.8429	36.34613	156.5807

#1	.0017931	.0019799	-.000037
#2	-.000166	.0043064	.000019
#3	-.000611	.0037724	-.000206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.419	25251.25	3602.192	920.3225	2157.173
Stddev	1.493	82.88	21.900	1.3144	1.587
%RSD	.1044096	.3282082	.6079665	.1428208	.0735779

#1	1431.679	25242.01	3577.175	921.3840	2158.916
#2	1428.769	25173.38	3617.900	918.8523	2155.809
#3	1430.808	25338.36	3611.500	920.7311	2156.796