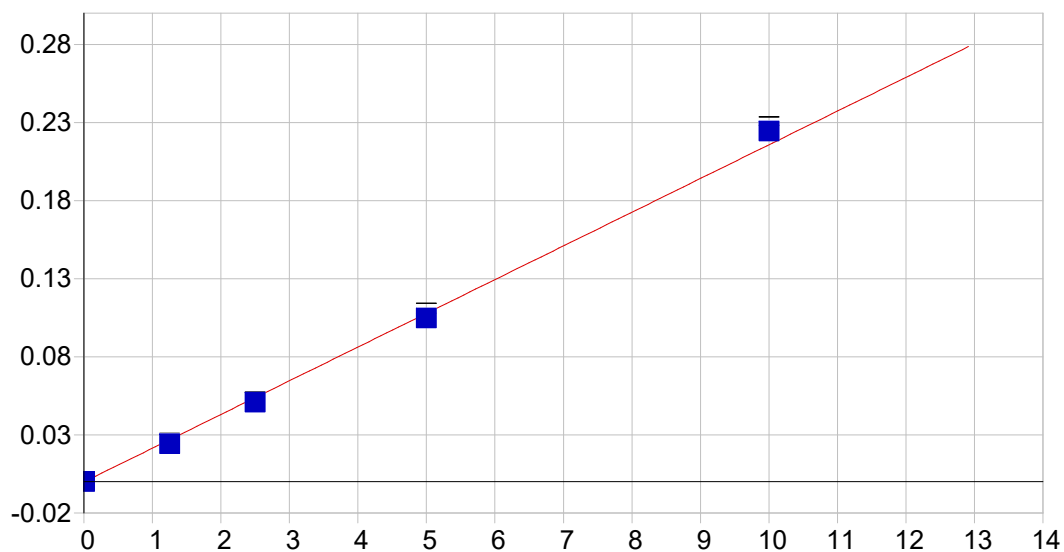


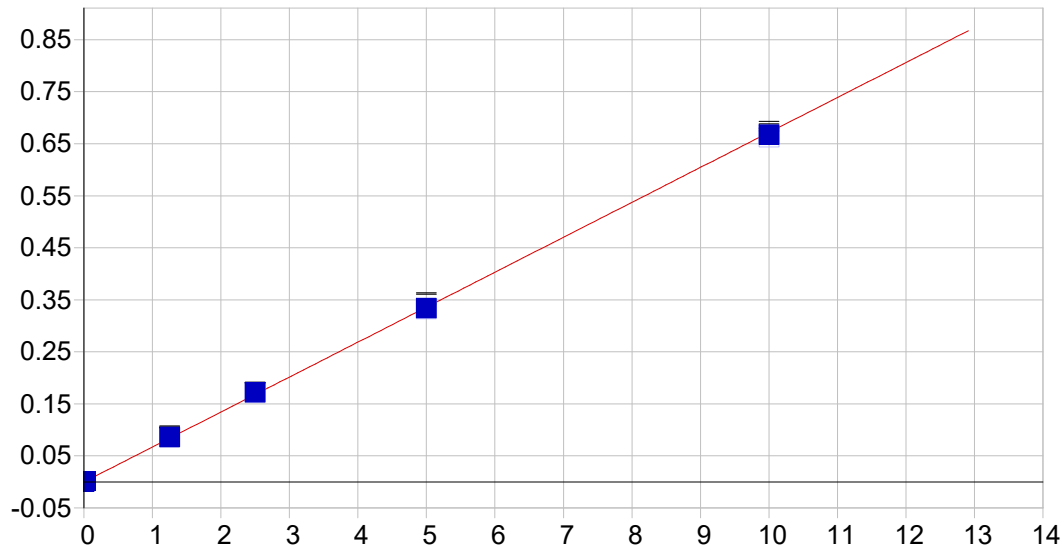


As 189.042 {479}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000104	Re-Slope:	1.000000
A1 (Gain):	0.021583	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998949	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.006719		
Predicted MQL:	0.022398		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.01169	.002	16.9	.00015	.000	1
S2	1.2500	1.1325	-.118	-9.40	.02438	.000	1
S3	2.5000	2.3590	-.141	-5.64	.05089	.000	1
S4	5.0000	4.8552	-.145	-2.90	.10485	.003	1
S5	10.000	10.402	.402	4.02	.22471	.003	1

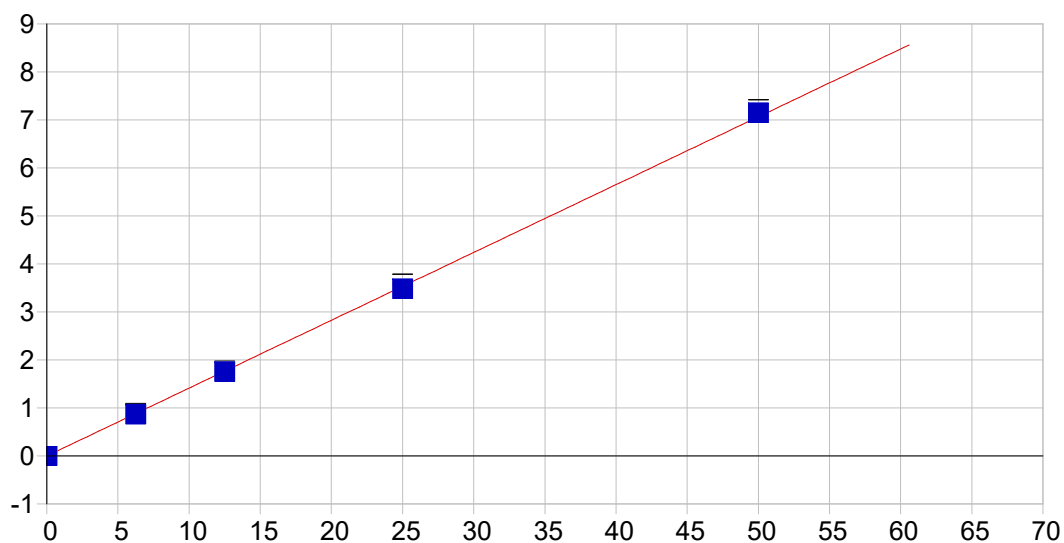


TI 190.856 {477}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.067176 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002435
 Predicted MQL: 0.008116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.02500	.02374	-.001	-5.05	.00147	.000	1
S2	1.2500	1.2849	.035	2.79	.08565	.002	1
S3	2.5000	2.5629	.063	2.52	.17093	.001	1
S4	5.0000	4.9745	-.026	-.511	.33177	.010	1
S5	10.000	9.9290	-.071	-.710	.66228	.007	1

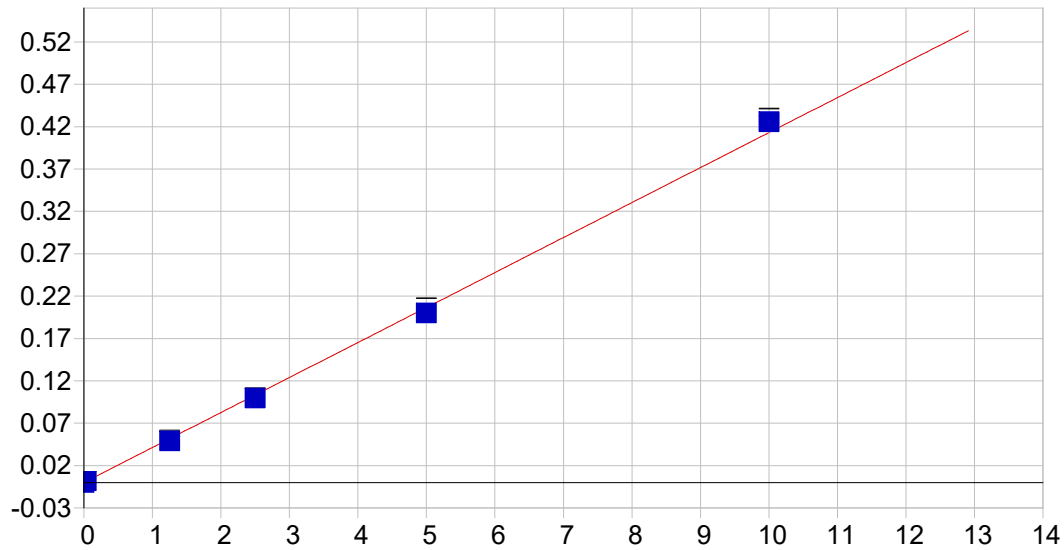


Pb 220.353 {453}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000099	Re-Slope:	1.000000
A1 (Gain):	0.141289	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.002268		
Predicted MQL:	0.007559		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01000	.00773	-.002	-22.7	.00120	.000	1
S2	6.2500	6.1436	-.106	-1.70	.86858	.019	1
S3	12.500	12.410	-.090	-.717	1.7545	.010	1
S4	25.000	24.636	-.364	-1.45	3.4828	.099	1
S5	50.000	50.562	.562	1.12	7.1477	.069	1

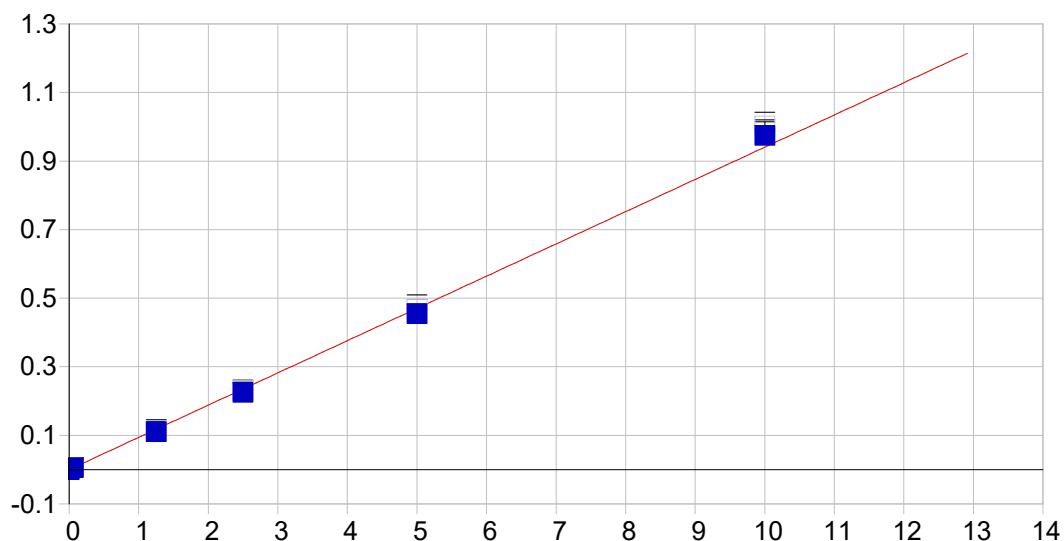


Se 196.090 {472}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.041304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999410 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.005752
 Predicted MQL: 0.019172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.03500	.03871	.004	10.6	.00161	.000	1
S2	1.2500	1.1830	-.067	-5.36	.04877	.001	1
S3	2.5000	2.4107	-.089	-3.57	.09938	.000	1
S4	5.0000	4.8398	-.160	-3.20	.19952	.006	1
S5	10.000	10.313	.313	3.13	.42518	.004	1

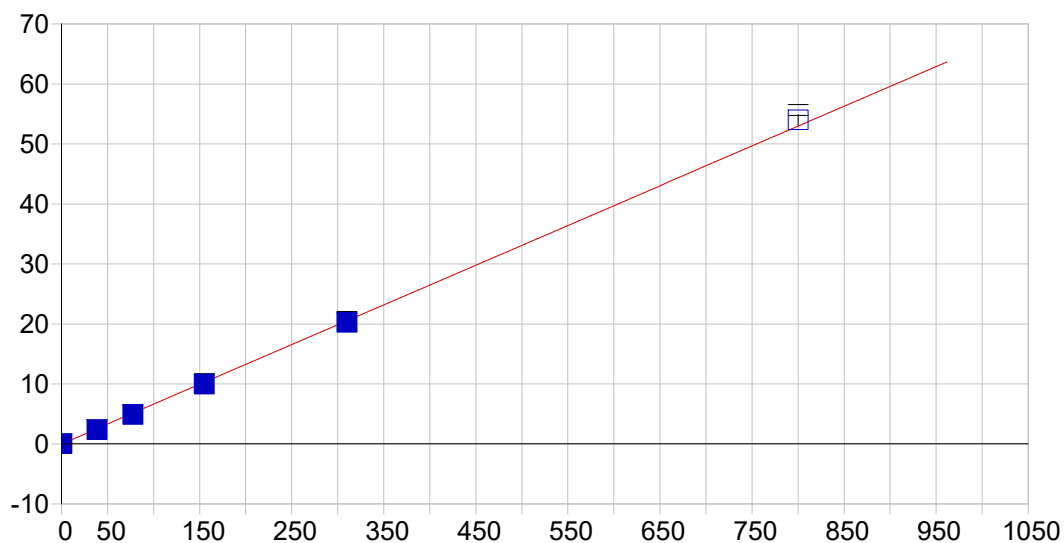


Sb 206.833 {463}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000081	Re-Slope:	1.000000
A1 (Gain):	0.094032	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999265	Status:	OK.
Std Error of Est:	0.000153		
Predicted MDL:	0.002918		
Predicted MQL:	0.009727		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00008	.000	1
S1	.06000	.06100	.001	1.66	.00582	.000	1
S2	1.2500	1.1726	-.077	-6.20	.11381	.003	1
S3	2.5000	2.3852	-.115	-4.59	.23130	.001	1
S4	5.0000	4.8270	-.173	-3.46	.46785	.013	1
S5	10.000	10.364	.364	3.64	1.0024	.011	1

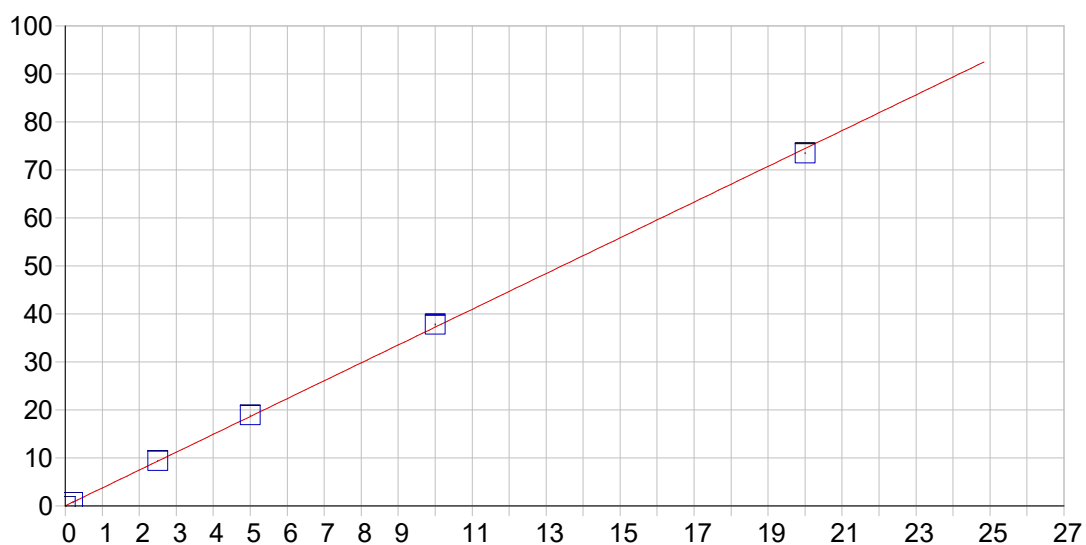


AI 396.152 { 85}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002284 Re-Slope: 1.000000
A1 (Gain): 0.066201 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999670 Status: OK.
Std Error of Est: 0.001058
Predicted MDL: 0.016519
Predicted MQL: 0.055064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00228	.001	1
S1	.20000	.20008	.000	.042	.01099	.001	1
S2	38.750	36.021	-2.73	-7.04	2.3854	.006	1
S3	77.500	73.355	-4.15	-5.35	4.8600	.023	1
S4	155.00	150.48	-4.52	-2.92	9.9720	.077	1
S5	310.00	305.71	-4.29	-1.38	20.261	.117	1
S6	800.00	815.70	15.7	1.96	53.998	.924	1

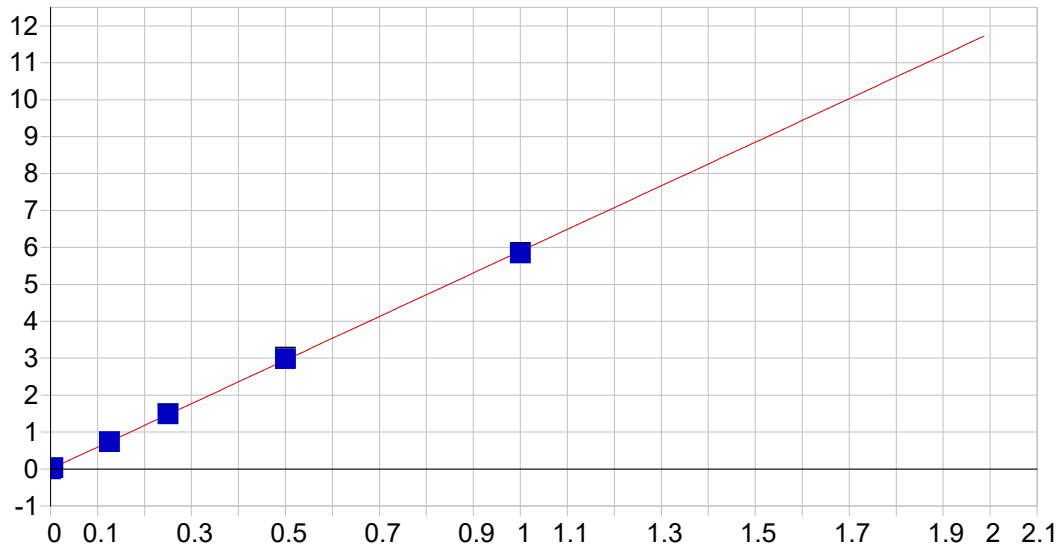


Ba 493.409 { 68}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.021687	Re-Slope:	1.000000
A1 (Gain):	3.722131	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.005887		
Predicted MDL:	0.000805		
Predicted MQL:	0.002684		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02161	.002	1
S1	.20000	.21677	.017	8.39	.82855	.002	1
S2	2.5000	2.5225	.023	.900	9.4108	.033	1
S3	5.0000	5.0721	.072	1.44	18.901	.060	1
S4	10.000	10.151	.151	1.51	37.803	.133	1
S5	20.000	19.738	-.262	-1.31	73.489	.097	1

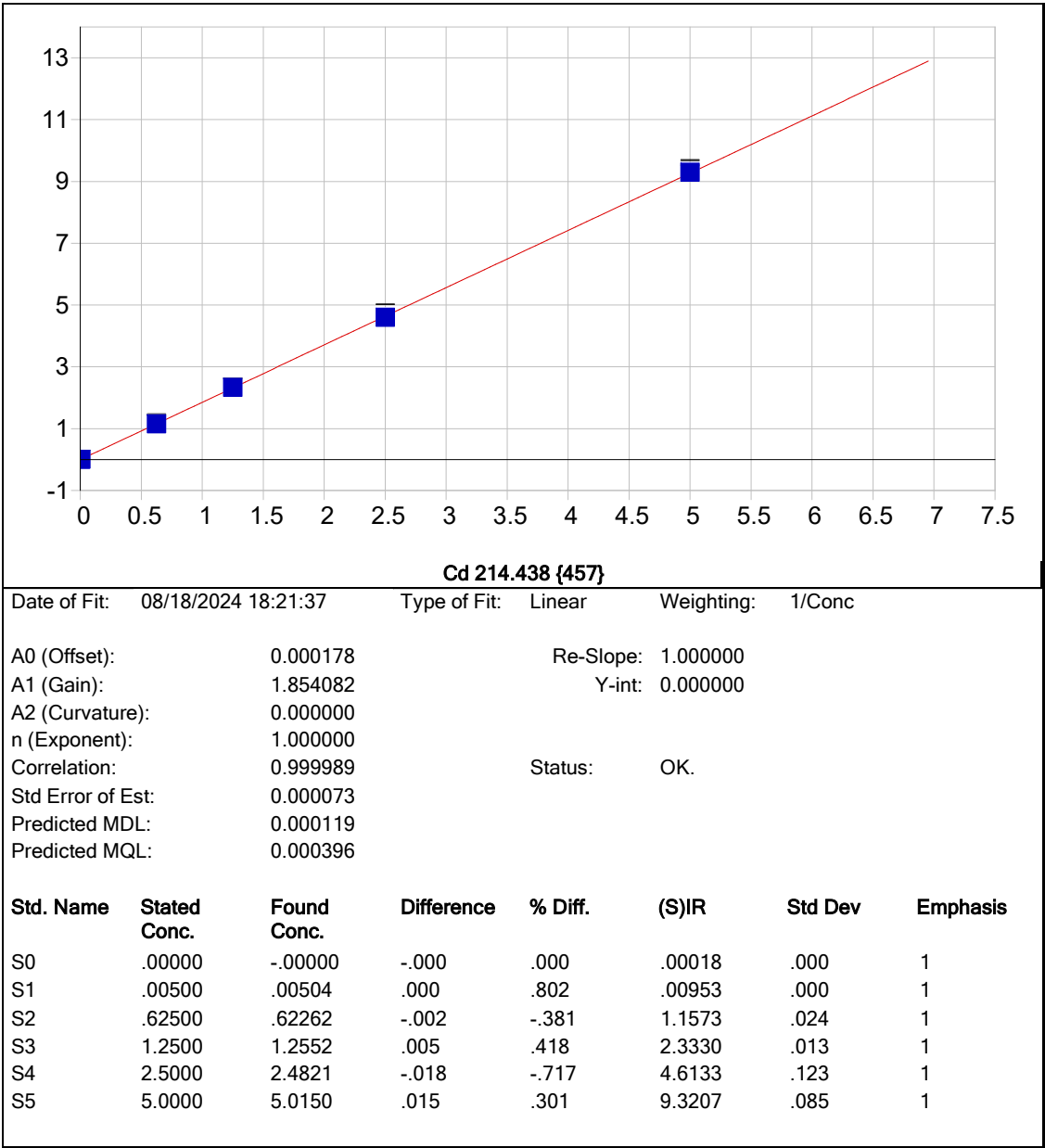


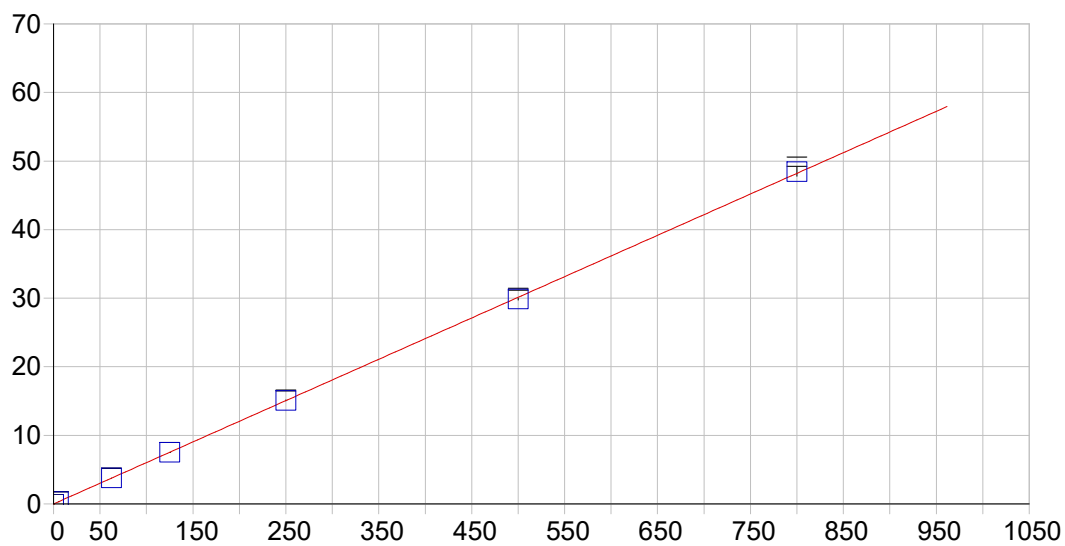
Be 234.861 {144}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000421	Re-Slope:	1.000000
A1 (Gain):	5.898617	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000247		
Predicted MDL:	0.000098		
Predicted MQL:	0.000327		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.00500	.00536	.000	7.30	.03121	.000	1
S2	.12500	.12444	-.001	-.449	.73241	.009	1
S3	.25000	.25246	.002	.985	1.4864	.013	1
S4	.50000	.50693	.007	1.39	2.9850	.036	1
S5	1.0000	.99080	-.009	-.920	5.8344	.022	1



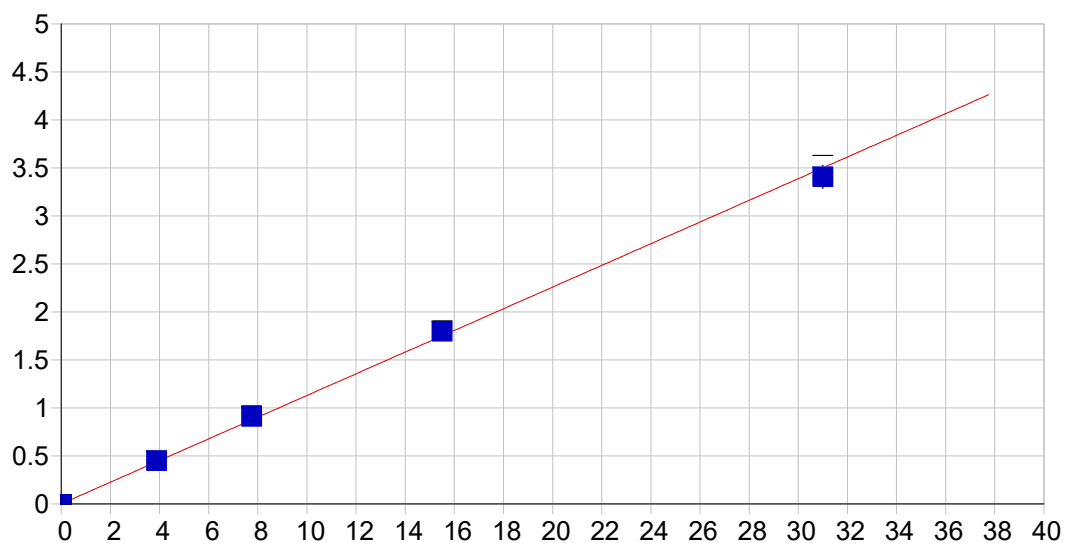


Ca 373.690 { 90}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004157 Re-Slope: 1.000000
 A1 (Gain): 0.060256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.001429
 Predicted MDL: 0.017199
 Predicted MQL: 0.057331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00414	.001	1
S1	5.0000	5.3452	.345	6.90	.32624	.001	1
S2	62.500	62.421	-.079	-.126	3.7654	.021	1
S3	125.00	124.72	-.284	-.227	7.5190	.015	1
S4	250.00	250.21	.206	.082	15.081	.074	1
S5	500.00	495.79	-4.21	-.842	29.878	.145	1
S6	800.00	804.02	4.02	.503	48.451	.684	1

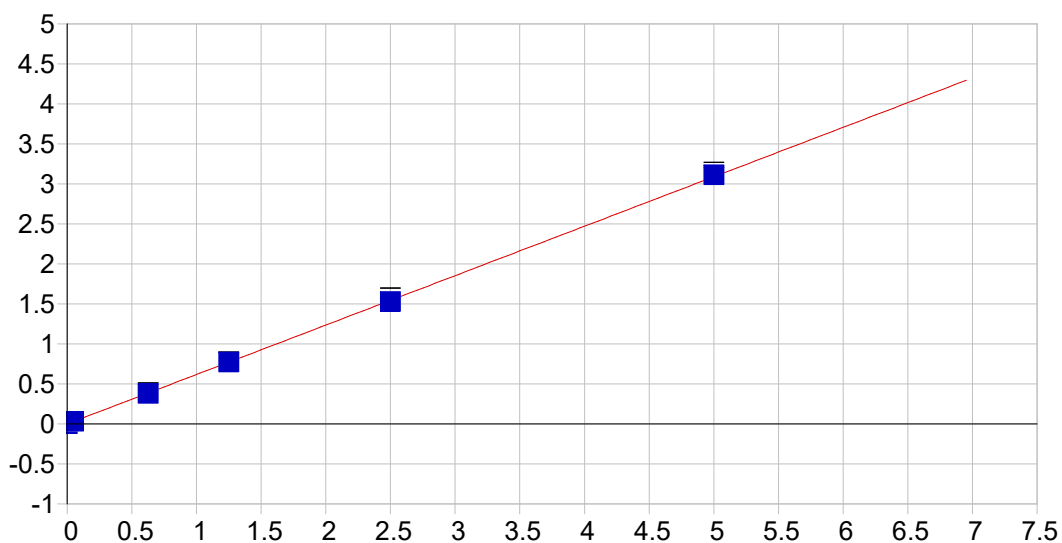


Cr 267.716 {126}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000243 Re-Slope: 1.000000
 A1 (Gain): 0.112923 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999580 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.001297
 Predicted MQL: 0.004323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.01000	.01089	.001	8.94	.00147	.000	1
S2	3.8750	3.9842	.109	2.82	.45043	.005	1
S3	7.7500	8.0588	.309	3.98	.91083	.006	1
S4	15.500	15.914	.414	2.67	1.7984	.006	1
S5	31.000	30.167	-.833	-2.69	3.4090	.119	1

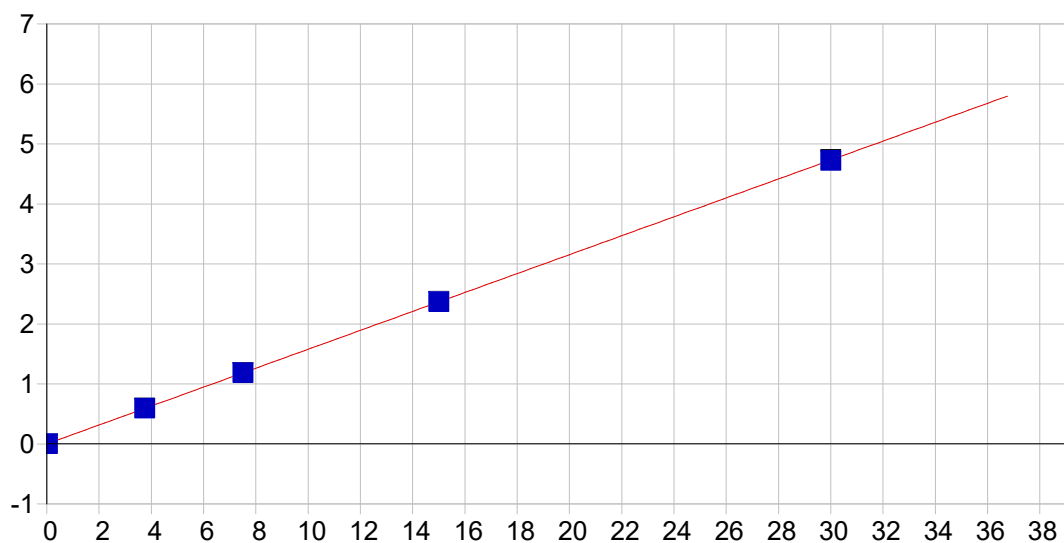


Co 228.616 {448}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000328	Re-Slope:	1.000000
A1 (Gain):	0.617863	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000137		
Predicted MDL:	0.000363		
Predicted MQL:	0.001212		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.05000	.04986	-.000	-.283	.03058	.000	1
S2	.62500	.61619	-.009	-1.41	.38086	.009	1
S3	1.2500	1.2474	-.003	-.209	.77133	.005	1
S4	2.5000	2.4747	-.025	-1.01	1.5306	.044	1
S5	5.0000	5.0368	.037	.736	3.1155	.031	1

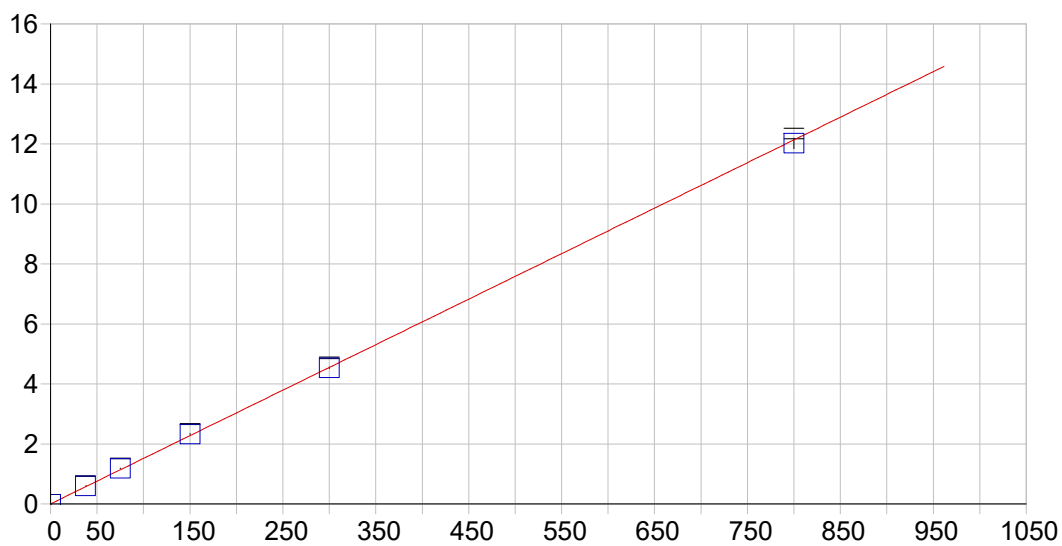


Cu 324.754 {104}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000287	Re-Slope:	1.000000
A1 (Gain):	0.157695	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.003869		
Predicted MQL:	0.012895		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.02500	.02966	.005	18.7	.00496	.000	1
S2	3.7500	3.7564	.006	.170	.59227	.002	1
S3	7.5000	7.5066	.007	.089	1.1833	.003	1
S4	15.000	15.029	.029	.194	2.3688	.005	1
S5	30.000	29.953	-.047	-.156	4.7207	.015	1

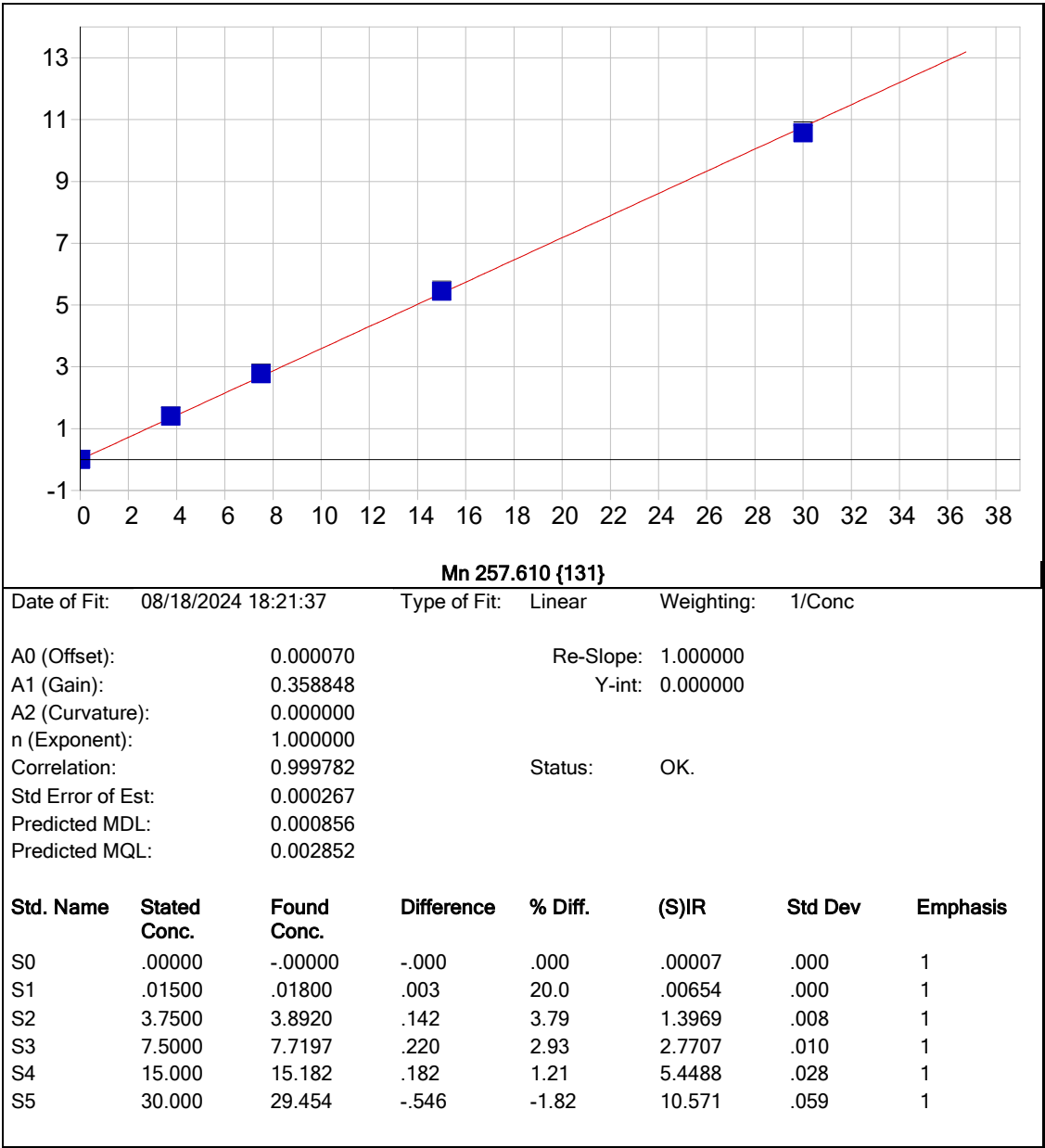


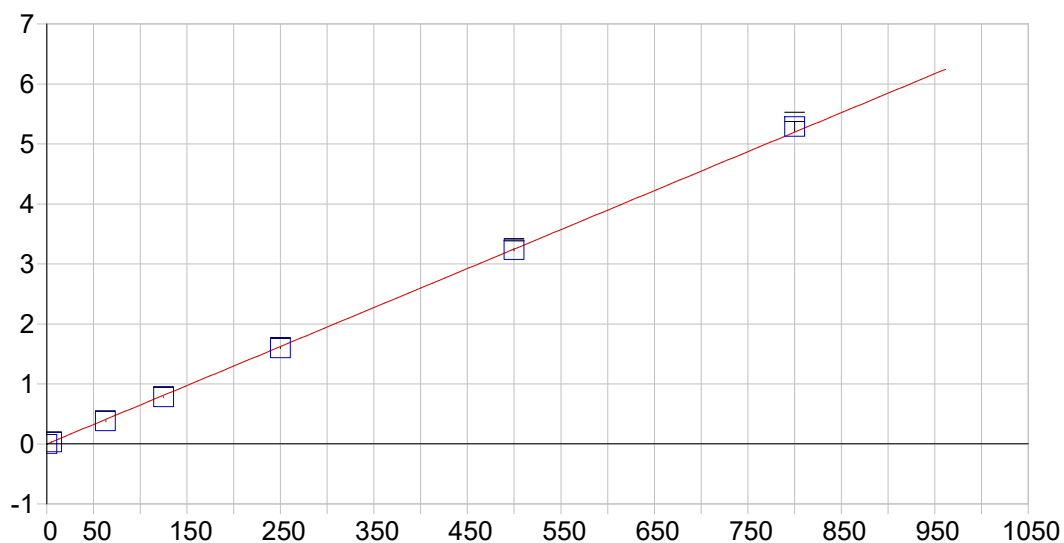
Fe 259.837 {130}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.015166 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.020097
 Predicted MQL: 0.066991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00011	.000	1
S1	.10000	.11097	.011	11.0	.00180	.000	1
S2	37.500	39.302	1.80	4.81	.59618	.002	1
S3	75.000	78.055	3.06	4.07	1.1839	.007	1
S4	150.00	153.63	3.63	2.42	2.3301	.013	1
S5	300.00	299.08	-.915	-.305	4.5361	.025	1
S6	800.00	792.42	-7.58	-.948	12.018	.176	1



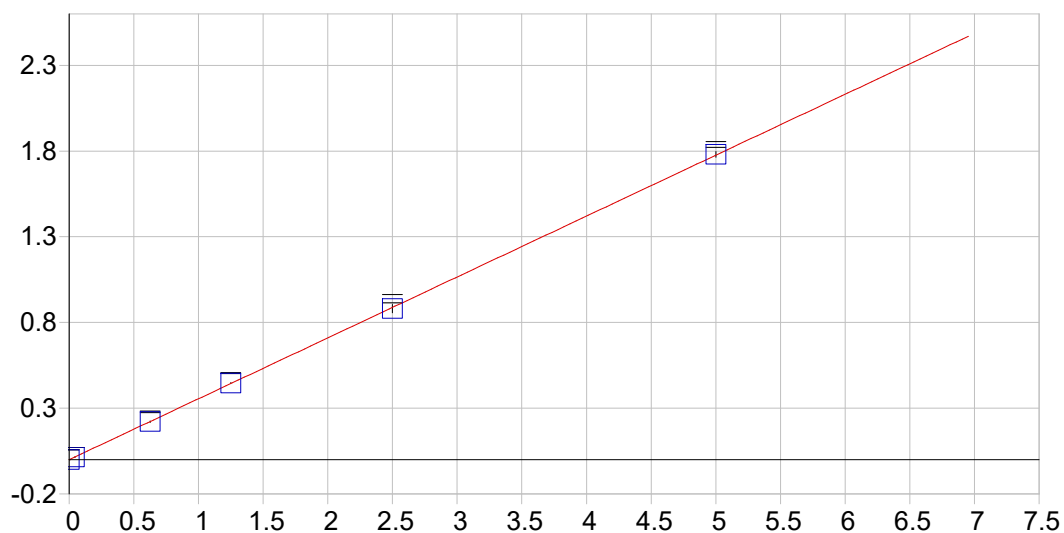


Mg 279.079 {121}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000354	Re-Slope:	1.000000
A1 (Gain):	0.006495	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000449		
Predicted MDL:	0.056201		
Predicted MQL:	0.187336		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00050	.001	.000	-.00035	.000	1
S1	5.0000	4.9796	-.020	-.408	.03199	.001	1
S2	62.500	58.926	-3.57	-5.72	.38237	.000	1
S3	125.00	120.34	-4.66	-3.73	.78124	.004	1
S4	250.00	246.21	-3.79	-1.51	1.5988	.008	1
S5	500.00	498.15	-1.85	-.369	3.2352	.019	1
S6	800.00	813.89	13.9	1.74	5.2859	.077	1

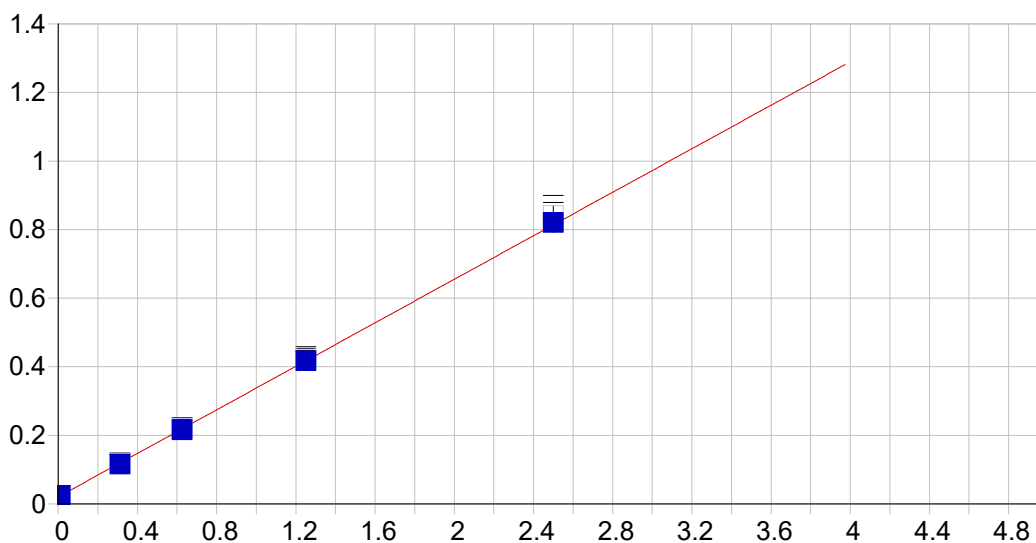


Ni 231.604 {446}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000221 Re-Slope: 1.000000
A1 (Gain): 0.355224 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999980 Status: OK.
Std Error of Est: 0.000053
Predicted MDL: 0.000634
Predicted MQL: 0.002114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.04000	.04233	.002	5.84	.01482	.000	1
S2	.62500	.62413	-.001	-.139	.22148	.005	1
S3	1.2500	1.2578	.008	.620	.44656	.002	1
S4	2.5000	2.4799	-.020	-.802	.88071	.025	1
S5	5.0000	5.0108	.011	.217	1.7797	.017	1

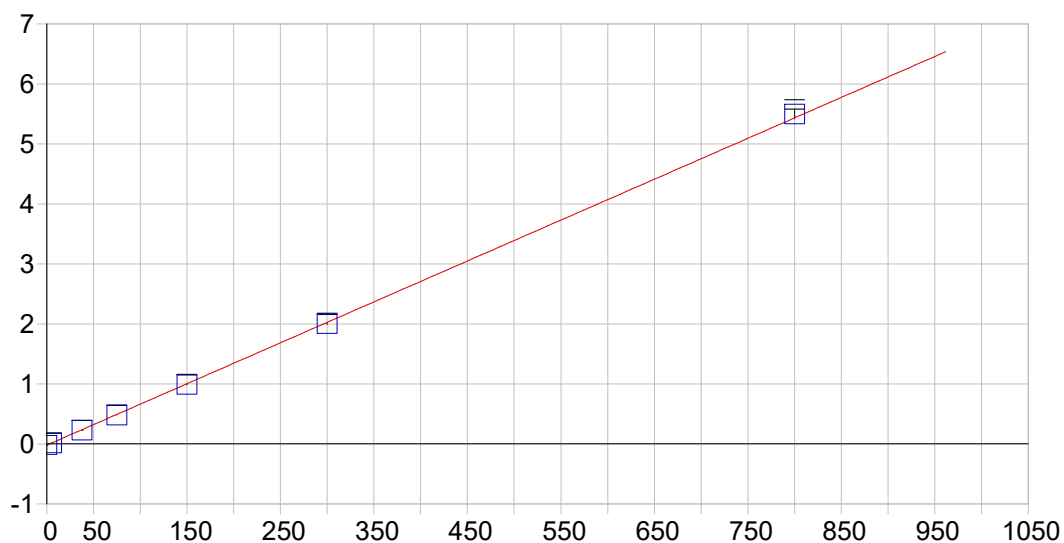


Ag 328.068 {103}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.020659	Re-Slope:	1.000000
A1 (Gain):	0.317258	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999903	Status:	OK.
Std Error of Est:	0.000038		
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	.02066	.000	1
S1	.01000	.01127	.001	12.7	.02423	.000	1
S2	.31250	.30081	-.012	-3.74	.11859	.001	1
S3	.62500	.61487	-.010	-1.62	.22072	.001	1
S4	1.2500	1.2488	-.001	-.096	.42684	.002	1
S5	2.5000	2.5218	.022	.871	.84068	.030	1

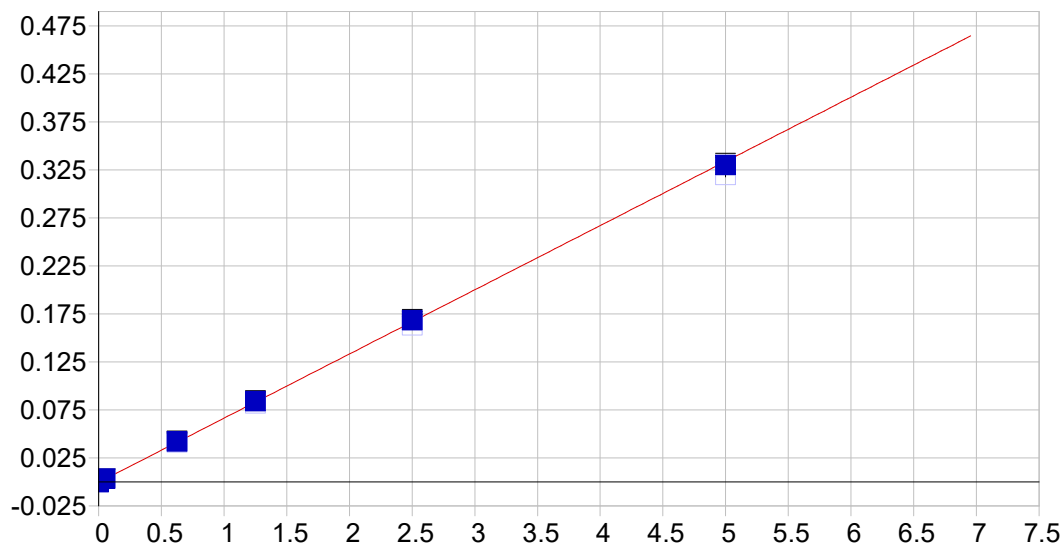


Na 818.326 { 41}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.019008 Re-Slope: 1.000000
 A1 (Gain): 0.006816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000288
 Predicted MDL: 0.329282
 Predicted MQL: 1.097606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	-.01901	.002	1
S1	5.0000	4.9757	-.024	-.486	.01491	.003	1
S2	37.500	36.257	-1.24	-3.32	.22813	.001	1
S3	75.000	73.014	-1.99	-2.65	.47869	.004	1
S4	150.00	147.95	-2.05	-1.37	.98949	.006	1
S5	300.00	296.61	-3.39	-1.13	2.0028	.013	1
S6	800.00	808.70	8.70	1.09	5.4934	.075	1

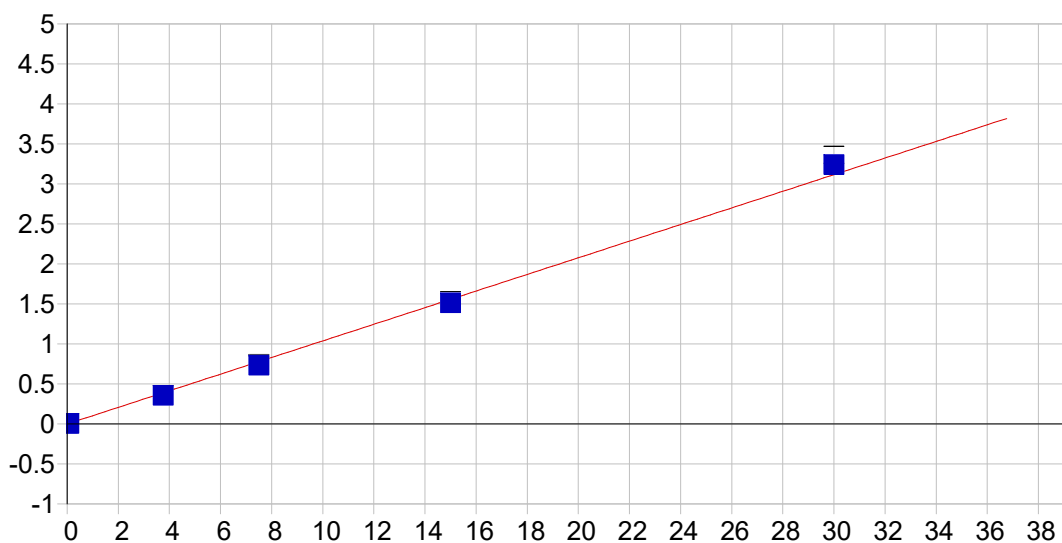


V 292.402 {115}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000489 Re-Slope: 1.000000
 A1 (Gain): 0.066875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.005850
 Predicted MQL: 0.019500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00049	.000	1
S1	.05000	.05572	.006	11.4	.00323	.000	1
S2	.62500	.63778	.013	2.04	.04088	.001	1
S3	1.2500	1.2657	.016	1.26	.08159	.001	1
S4	2.5000	2.5230	.023	.919	.16310	.001	1
S5	5.0000	4.9427	-.057	-1.15	.31978	.002	1

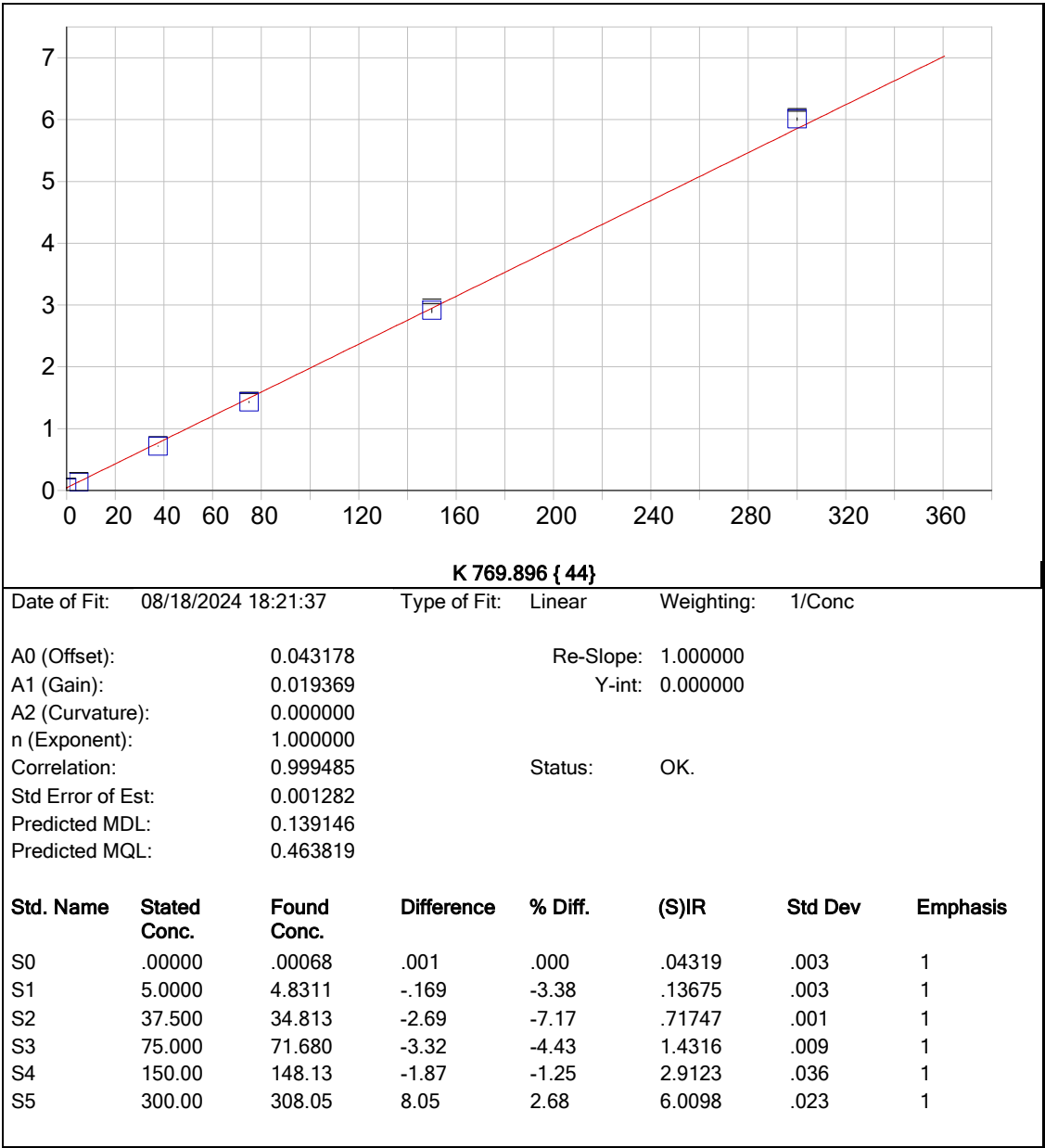


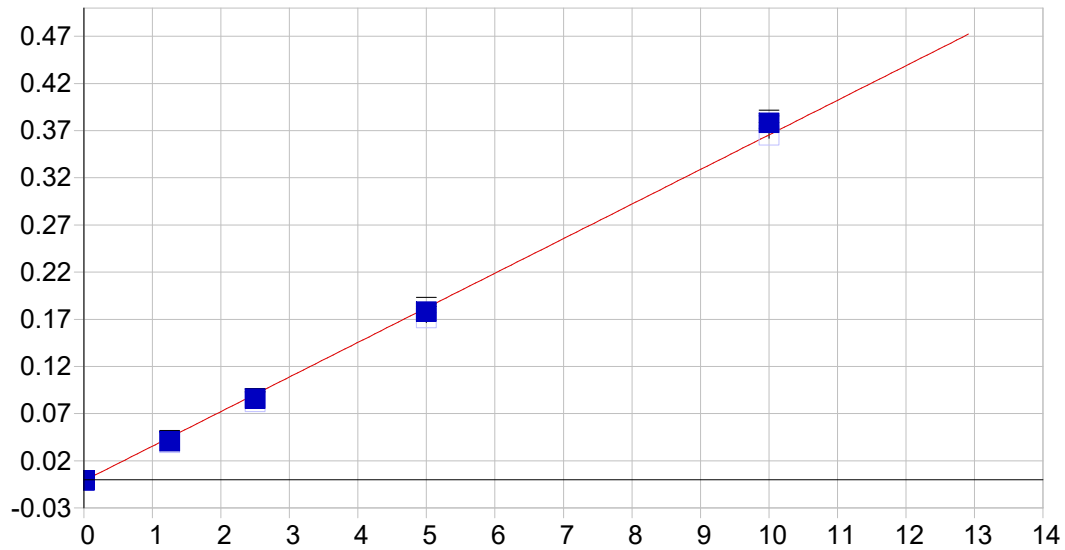
Zn 213.856 {158}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001120	Re-Slope:	1.000000
A1 (Gain):	0.103893	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999013	Status:	OK.
Std Error of Est:	0.000329		
Predicted MDL:	0.008343		
Predicted MQL:	0.027811		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00112	.001	1
S1	.06000	.05216	-.008	-13.1	.00433	.000	1
S2	3.7500	3.4269	-.323	-8.62	.35538	.001	1
S3	7.5000	7.0720	-.428	-5.71	.73455	.011	1
S4	15.000	14.579	-.421	-2.81	1.5154	.013	1
S5	30.000	31.180	1.18	3.93	3.2421	.106	1



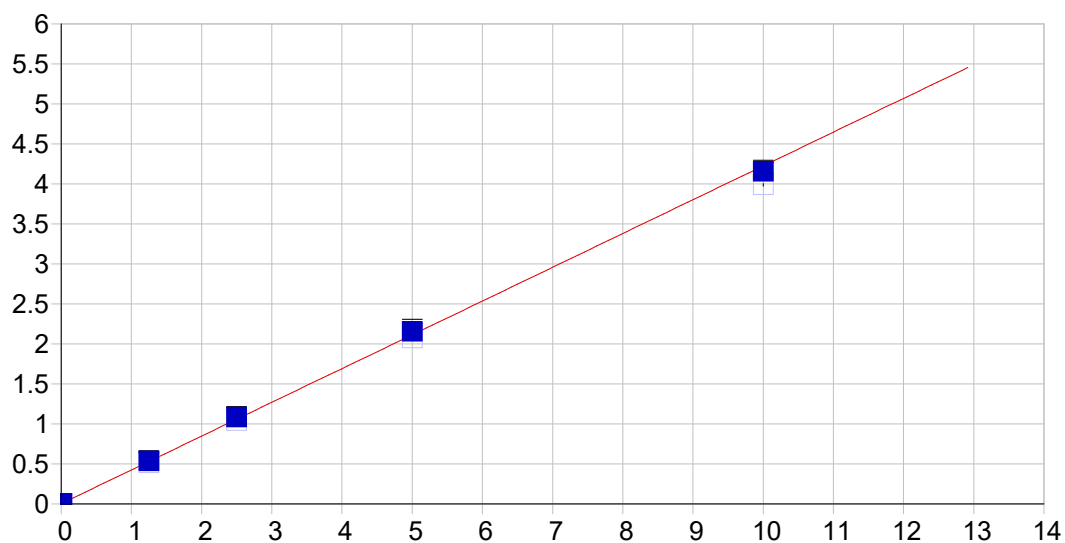


P 177.495 {490}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001211 Re-Slope: 1.000000
 A1 (Gain): 0.036672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999100 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003857
 Predicted MQL: 0.012857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00121	.000	1
S1	.01000	.00761	-.002	-23.9	-.00094	.000	1
S2	1.2500	1.1399	-.110	-8.81	.03890	.001	1
S3	2.5000	2.3736	-.126	-5.05	.08246	.000	1
S4	5.0000	4.8891	-.111	-2.22	.17134	.005	1
S5	10.000	10.350	.350	3.50	.36486	.003	1

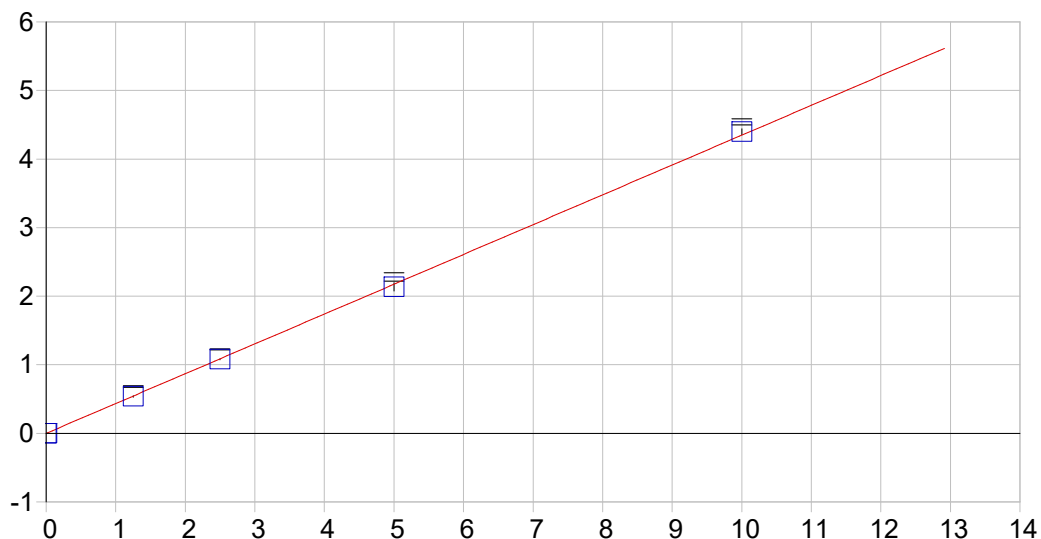


B 249.678 {135}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002797 Re-Slope: 1.000000
A1 (Gain): 0.422166 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999429 Status: OK.
Std Error of Est: 0.000230
Predicted MDL: 0.001283
Predicted MQL: 0.004277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00280	.001	1
S1	.01000	-.00169	-.012	-117.	.00204	.001	1
S2	1.2500	1.2597	.010	.779	.51332	.007	1
S3	2.5000	2.5565	.057	2.26	1.0395	.009	1
S4	5.0000	5.1043	.104	2.09	2.0725	.024	1
S5	10.000	9.8415	-.159	-1.59	3.9871	.015	1

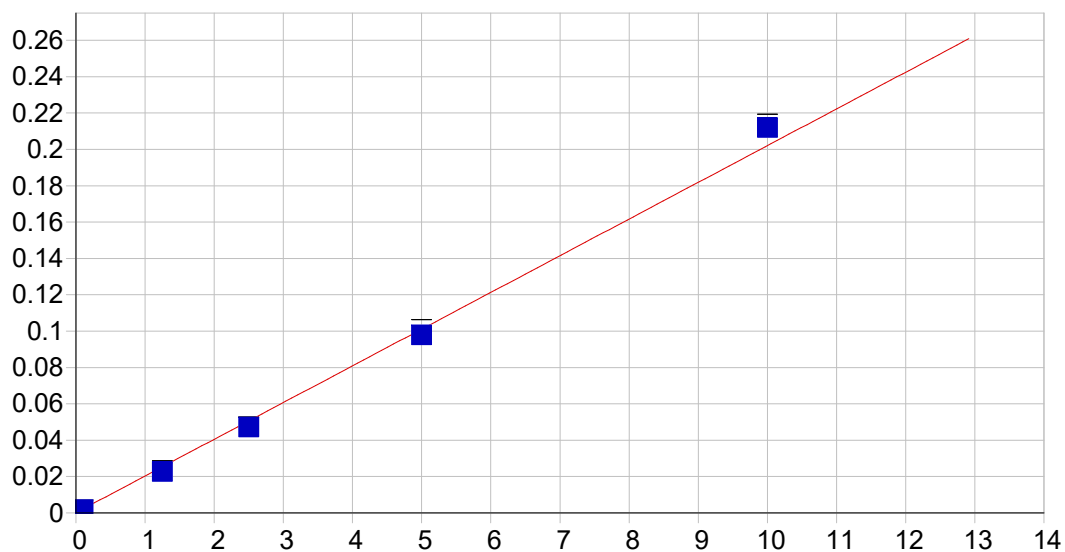


Mo 202.030 {467}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000175	Re-Slope:	1.000000
A1 (Gain):	0.434764	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.000562		
Predicted MQL:	0.001875		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.01000	.01063	.001	6.25	.00479	.000	1
S2	1.2500	1.2384	-.012	-.932	.53857	.010	1
S3	2.5000	2.4857	-.014	-.570	1.0809	.007	1
S4	5.0000	4.9119	-.088	-1.76	2.1357	.060	1
S5	10.000	10.113	.113	1.13	4.3971	.043	1

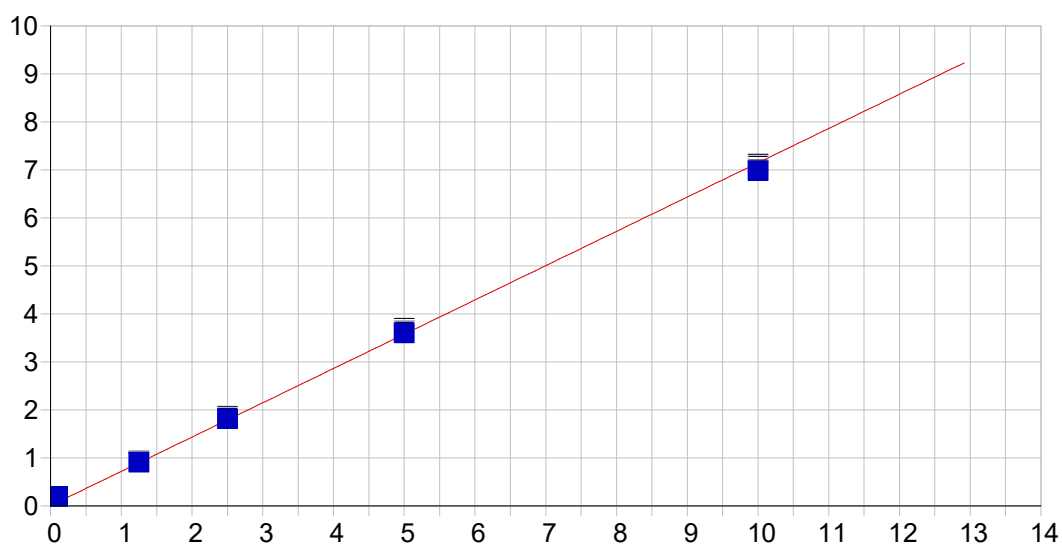


S 182.034 {485}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.020192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998412 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.006338
 Predicted MQL: 0.021127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00014	.000	1
S1	.10000	.07806	-.022	-21.9	.00172	.000	1
S2	1.2500	1.1139	-.136	-10.9	.02263	.001	1
S3	2.5000	2.3316	-.168	-6.74	.04722	.000	1
S4	5.0000	4.8385	-.161	-3.23	.09785	.003	1
S5	10.000	10.488	.488	4.88	.21193	.002	1

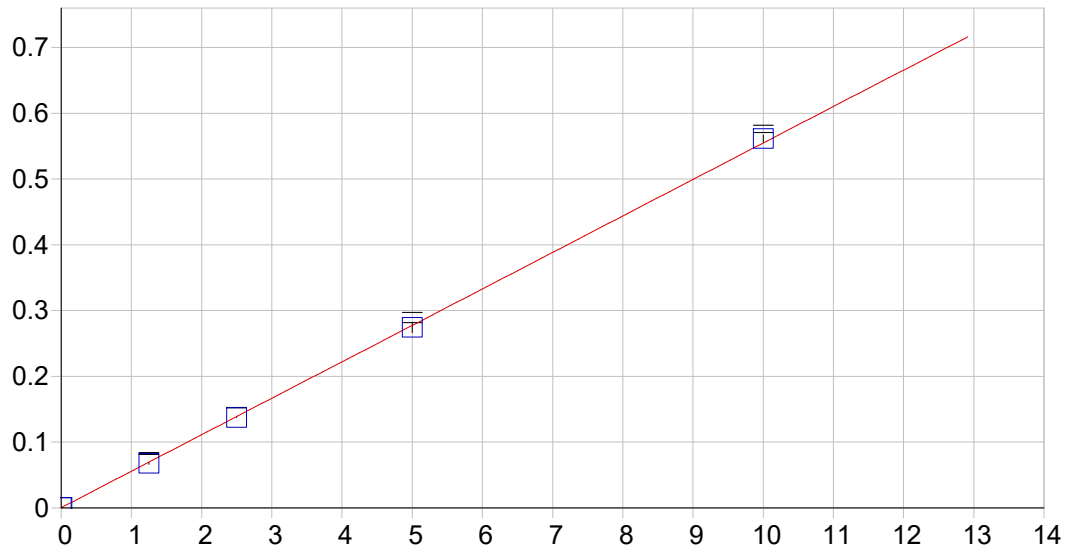


Si 251.611 {134}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005523	Re-Slope:	1.000000
A1 (Gain):	0.714305	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.993341	Status:	OK.
Std Error of Est:	0.004474		
Predicted MDL:	0.000725		
Predicted MQL:	0.002418		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00541	.001	1
S1	.10000	.25977	.160	160.	.19156	.001	1
S2	1.2500	1.2618	.012	.940	.92124	.010	1
S3	2.5000	2.5340	.034	1.36	1.8445	.021	1
S4	5.0000	5.0305	.030	.610	3.6566	.046	1
S5	10.000	9.7654	-.235	-2.35	7.0965	.022	1

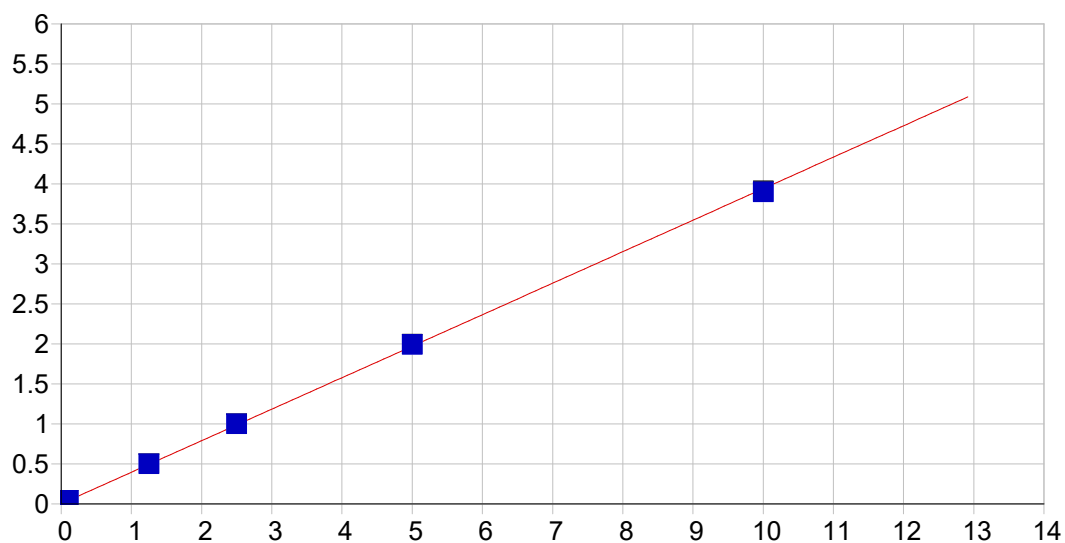


Sn 189.989 {478}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.055442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002139
 Predicted MQL: 0.007130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.00700	.00504	-.002	-28.0	.00062	.000	1
S2	1.2500	1.2177	-.032	-2.58	.06786	.001	1
S3	2.5000	2.4719	-.028	-1.12	.13739	.000	1
S4	5.0000	4.9438	-.056	-1.12	.27444	.008	1
S5	10.000	10.119	.119	1.19	.56134	.006	1

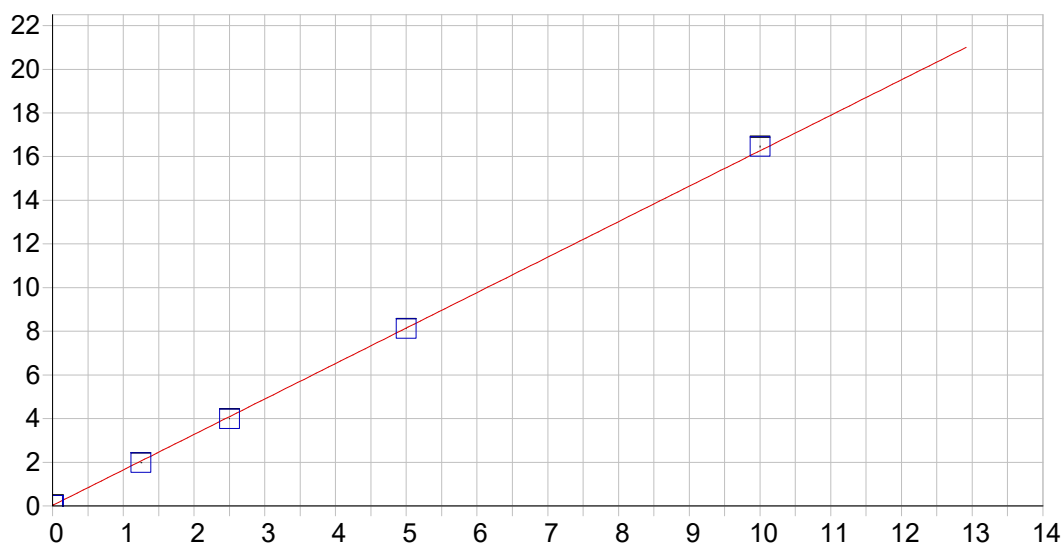


Ti 336.121 {100}

Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002411	Re-Slope:	1.000000
A1 (Gain):	0.393767	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000243		
Predicted MDL:	0.001696		
Predicted MQL:	0.005652		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00241	.000	1
S1	.10000	.10465	.005	4.65	.04360	.001	1
S2	1.2500	1.2641	.014	1.13	.49994	.001	1
S3	2.5000	2.5317	.032	1.27	.99882	.003	1
S4	5.0000	5.0559	.056	1.12	1.9923	.001	1
S5	10.000	9.8937	-.106	-1.06	3.8962	.013	1



Li 670.784 { 50}

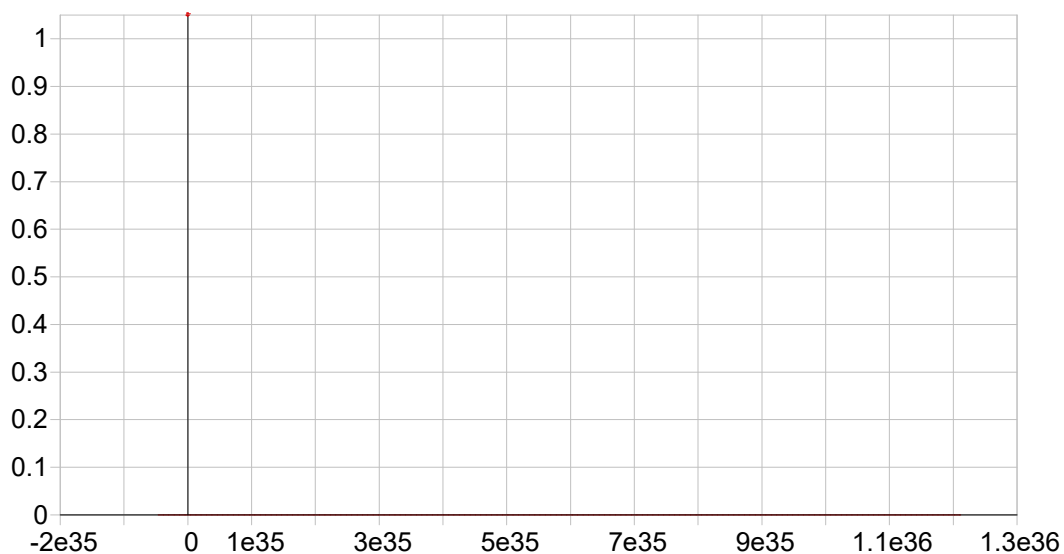
Date of Fit: 08/18/2024 18:21:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023925 Re-Slope: 1.000000
 A1 (Gain): 1.624539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000521
 Predicted MDL: 0.001612
 Predicted MQL: 0.005372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02392	.003	1
S5	10.000	10.118	.118	1.18	16.461	.032	1
S4	5.0000	4.9849	-.015	-.302	8.1221	.009	1
S3	2.5000	2.4430	-.057	-2.28	3.9926	.012	1
S2	1.2500	1.2032	-.047	-3.74	1.9786	.005	1
S1	.01500	.01614	.001	7.61	.05015	.001	1





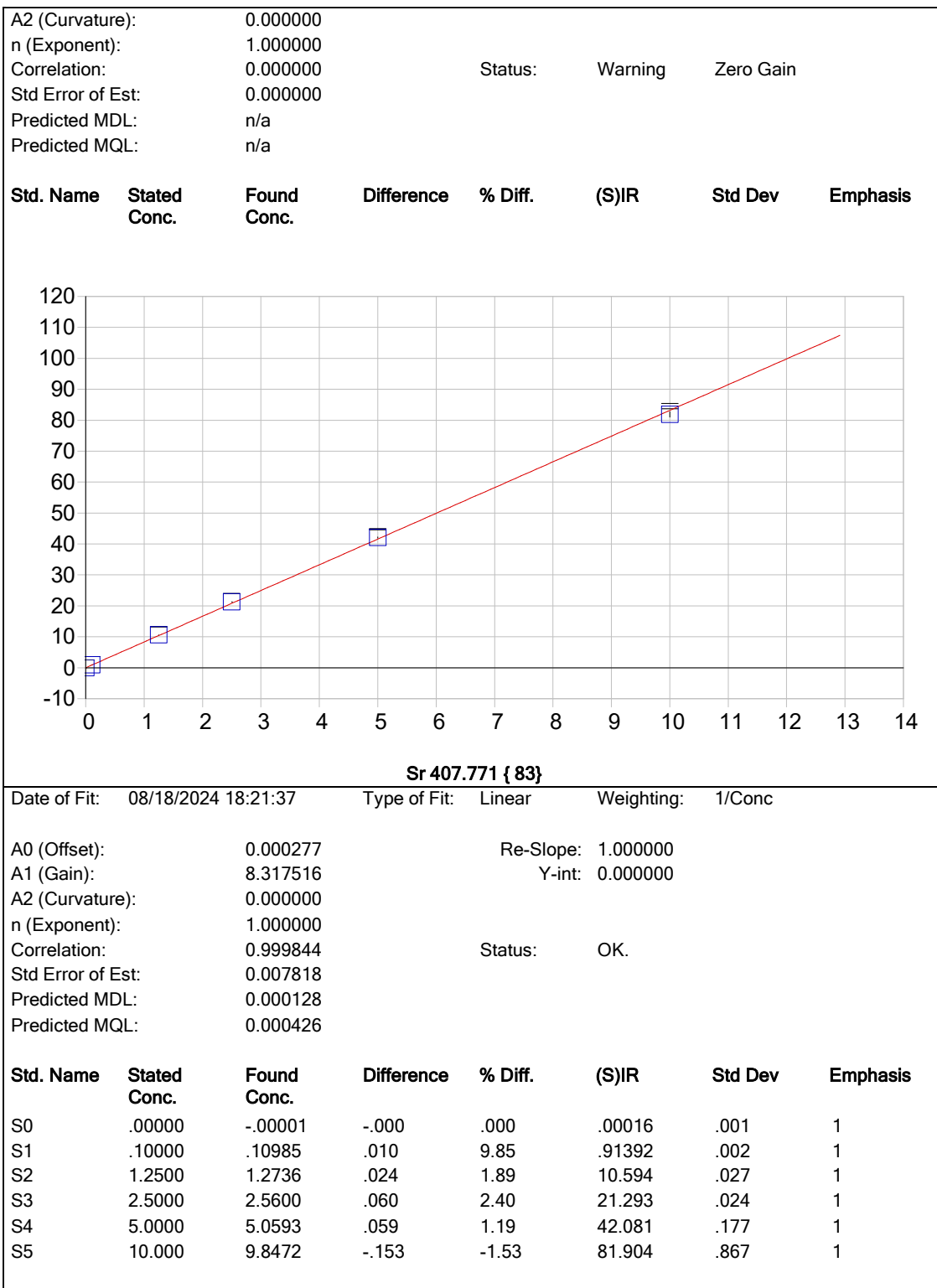


Y 224.306 {150}*

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: 08/17/2024 14:46:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	-.00010	-.00008	.00010	.00001	.00008	-.00228	.02161	-.00042
Stddev	.00003	.00007	.00010	.00009	.00019	.00097	.00196	.00006
%RSD	31.127	78.947	103.79	1137.0	233.61	42.562	9.0814	14.764
#1	-.00009	-.00015	.00006	.00011	.00003	-.00214	.02140	-.00048
#2	-.00008	-.00009	.00022	-.00005	.00029	-.00332	.02366	-.00044
#3	-.00014	-.00002	.00002	-.00004	-.00008	-.00139	.01975	-.00035
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	.00018	.00414	.00024	-.00033	.00029	.00011	.00007	-.00035
Stddev	.00018	.00076	.00015	.00015	.00032	.00011	.00024	.00025
%RSD	102.16	18.376	60.854	45.960	110.93	93.226	342.37	72.634
#1	.00027	.00364	.00041	-.00037	.00002	.00005	.00034	-.00064
#2	.00029	.00376	.00021	-.00045	.00020	.00024	-.00002	-.00020
#3	-.00003	.00501	.00012	-.00016	.00064	.00005	-.00011	-.00021
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	-.00022	.02066	-.01901	-.00049	-.00112	.04319	-.00121	.00280
Stddev	.00004	.00034	.00195	.00035	.00082	.00258	.00013	.00058
%RSD	18.708	1.6267	10.262	71.378	73.056	5.9737	10.443	20.698
#1	-.00021	.02086	-.01988	-.00064	-.00037	.04045	-.00133	.00331
#2	-.00027	.02085	-.01677	-.00009	-.00199	.04355	-.00123	.00293
#3	-.00019	.02027	-.02037	-.00073	-.00099	.04557	-.00108	.00217
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	.00017	.00014	.00541	.00035	.00241	.02392	.00016	
Stddev	.00019	.00013	.00097	.00008	.00032	.00262	.00149	
%RSD	110.99	91.181	17.964	22.057	13.168	10.968	915.15	
#1	.00038	.00005	.00628	.00032	.00226	.02144	.00184	
#2	-.00001	.00029	.00558	.00029	.00220	.02667	-.00099	
#3	.00016	.00008	.00436	.00043	.00277	.02366	-.00036	

Sample Name: S0 Acquired: 08/17/2024 14:46:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	1594.2	28686.	4090.4	840.80	2529.1
Stddev	4.9	189.	10.6	9.01	9.2
%RSD	.30802	.65729	.26014	1.0716	.36239
#1	1593.5	28548.	4102.5	834.85	2532.5
#2	1599.4	28608.	4082.8	836.37	2536.1
#3	1589.7	28901.	4085.7	851.16	2518.7

Sample Name: S1 Acquired: 08/17/2024 14:51:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.00015	.00147	.00120	.00161	.00582	.01099	.82855	.03121
Stddev	.00010	.00022	.00013	.00012	.00011	.00071	.00177	.00026
%RSD	68.245	14.758	10.953	7.6616	1.8268	6.4211	.21308	.82238
#1	.00022	.00164	.00110	.00147	.00587	.01114	.82806	.03102
#2	.00019	.00155	.00115	.00170	.00589	.01161	.83050	.03110
#3	.00003	.00123	.00135	.00165	.00569	.01022	.82707	.03150
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	.00953	.32624	.00147	.03058	.00496	.00180	.00654	.03199
Stddev	.00026	.00100	.00008	.00022	.00030	.00049	.00001	.00056
%RSD	2.7728	.30725	5.6063	.72509	6.0466	27.287	.18818	1.7520
#1	.00923	.32546	.00142	.03057	.00520	.00227	.00653	.03184
#2	.00963	.32737	.00143	.03037	.00506	.00183	.00654	.03261
#3	.00973	.32589	.00157	.03081	.00463	.00129	.00655	.03152
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	.01482	.02423	.01491	.00323	.00433	.13675	-.00094	.00204
Stddev	.00032	.00009	.00255	.00019	.00013	.00278	.00005	.00059
%RSD	2.1737	.37386	17.125	5.8474	3.0308	2.0315	5.2437	28.905
#1	.01445	.02424	.01300	.00324	.00427	.13531	-.00091	.00137
#2	.01493	.02413	.01392	.00304	.00424	.13995	-.00100	.00227
#3	.01507	.02431	.01781	.00341	.00448	.13499	-.00091	.00249
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	.00479	.00172	.19156	.00062	.04360	.05015	.91392	
Stddev	.00020	.00009	.00097	.00010	.00054	.00145	.00208	
%RSD	4.0693	5.4758	.50514	16.438	1.2410	2.8850	.22733	
#1	.00488	.00161	.19123	.00063	.04412	.04878	.91624	
#2	.00493	.00176	.19080	.00052	.04304	.05000	.91328	
#3	.00457	.00178	.19265	.00072	.04365	.05166	.91223	

Sample Name: S1 Acquired: 08/17/2024 14:51:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	1588.0	28580.	4093.4	842.24	2496.8
Stddev	7.7	22.	17.5	3.45	11.8
%RSD	.48186	.07811	.42660	.41006	.47259
#1	1595.5	28589.	4080.7	846.23	2504.7
#2	1580.2	28596.	4086.1	840.24	2483.3
#3	1588.4	28554.	4113.3	840.25	2502.5

Sample Name: S2 Acquired: 08/17/2024 14:55:45 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02438	.08565	.86858	.04877	.11381	2.3854	9.4108	.73241
Stddev	.00032	.00210	.01861	.00105	.00257	.0057	.0331	.00875
%RSD	1.3112	2.4550	2.1424	2.1462	2.2572	.23820	.35175	1.1942
#1	.02415	.08434	.85769	.04824	.11241	2.3916	9.4433	.74164
#2	.02424	.08453	.85799	.04810	.11224	2.3844	9.4120	.73134
#3	.02474	.08808	.89007	.04998	.11677	2.3804	9.3771	.72424
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1573	3.7654	.45043	.38086	.59227	.59618	1.3969	.38237
Stddev	.0243	.0215	.00453	.00893	.00212	.00221	.0079	.00044
%RSD	2.0997	.57046	1.0054	2.3457	.35731	.37055	.56392	.11634
#1	1.1441	3.7875	.45394	.37603	.59470	.59829	1.4033	.38262
#2	1.1425	3.7641	.45202	.37538	.59080	.59637	1.3994	.38186
#3	1.1854	3.7446	.44532	.39117	.59131	.59388	1.3881	.38263
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	.22148	.11859	.22813	.04088	.35538	.71747	.03890	.51332
Stddev	.00493	.00107	.00120	.00060	.00144	.00115	.00087	.00712
%RSD	2.2247	.89995	.52416	1.4617	.40405	.15986	2.2327	1.3870
#1	.21888	.11964	.22940	.04027	.35704	.71738	.03825	.52067
#2	.21841	.11862	.22702	.04146	.35451	.71866	.03858	.51283
#3	.22717	.11751	.22798	.04091	.35460	.71637	.03989	.50645
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	.53857	.02263	.92124	.06786	.49994	1.9786	10.594	
Stddev	.01049	.00059	.01030	.00146	.00078	.0051	.027	
%RSD	1.9484	2.6222	1.1179	2.1583	.15524	.25895	.25907	
#1	.53180	.02232	.93310	.06702	.50047	1.9838	10.625	
#2	.53325	.02226	.91605	.06700	.49905	1.9785	10.576	
#3	.55065	.02332	.91457	.06955	.50029	1.9736	10.580	

Sample Name: S2 Acquired: 08/17/2024 14:55:45 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.6	27701.	4105.0	808.32	2264.6
Stddev	21.4	142.	27.6	7.99	40.7
%RSD	1.4096	.51398	.67130	.98831	1.7966
#1	1531.5	27556.	4073.4	800.42	2286.9
#2	1532.5	27707.	4123.6	808.14	2289.3
#3	1494.9	27841.	4118.1	816.39	2217.7

Sample Name: S3 Acquired: 08/17/2024 15:00:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.05089	.17093	1.7545	.09938	.23130	4.8600	18.901	1.4864
Stddev	.00021	.00088	.0099	.00035	.00100	.0228	.060	.0135
%RSD	.41448	.51347	.56415	.35298	.43366	.46940	.31812	.90627

#1	.05065	.16992	1.7531	.09967	.23145	4.8378	18.898	1.4974
#2	.05102	.17132	1.7453	.09899	.23024	4.8589	18.842	1.4714
#3	.05100	.17154	1.7650	.09948	.23223	4.8834	18.962	1.4905

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	2.3330	7.5190	.91083	.77133	1.1833	1.1839	2.7707	.78124
Stddev	.0132	.0149	.00582	.00451	.0028	.0074	.0101	.00361
%RSD	.56665	.19757	.63898	.58520	.23925	.62678	.36268	.46253

#1	2.3232	7.5070	.90961	.76850	1.1841	1.1769	2.7622	.77760
#2	2.3278	7.5144	.90571	.76895	1.1801	1.1832	2.7680	.78131
#3	2.3481	7.5356	.91716	.77653	1.1856	1.1917	2.7818	.78482

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	.44656	.22072	.47869	.08159	.73455	1.4316	.08246	1.0395
Stddev	.00245	.00107	.00356	.00063	.01092	.0094	.00031	.0094
%RSD	.54790	.48364	.74378	.77370	1.4867	.65759	.37053	.90239

#1	.44555	.22132	.47954	.08086	.72508	1.4244	.08232	1.0473
#2	.44478	.21949	.47478	.08194	.73208	1.4281	.08226	1.0291
#3	.44935	.22136	.48174	.08196	.74650	1.4422	.08282	1.0421

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	1.0809	.04722	1.8445	.13739	.99882	3.9926	21.293
Stddev	.0073	.00014	.0210	.00039	.00346	.0120	.024
%RSD	.67376	.30654	1.1406	.28521	.34670	.30135	.11087

#1	1.0801	.04719	1.8586	.13711	1.0027	4.0020	21.315
#2	1.0740	.04710	1.8203	.13723	.99777	3.9791	21.268
#3	1.0885	.04739	1.8545	.13784	.99600	3.9967	21.296

Sample Name: S3 Acquired: 08/17/2024 15:00:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	1472.0	26886.	4056.7	772.35	2154.9
Stddev	4.6	72.	7.6	4.09	5.3
%RSD	.31491	.26627	.18820	.52950	.24808
#1	1470.7	26965.	4048.1	774.39	2156.8
#2	1477.1	26825.	4062.9	775.03	2159.0
#3	1468.1	26867.	4059.0	767.65	2148.9

Sample Name: S4 Acquired: 08/17/2024 15:04:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.10485	.33177	3.4828	.19952	.46785	9.9720	37.803	2.9850
Stddev	.00319	.01003	.0986	.00609	.01313	.0772	.133	.0359
%RSD	3.0408	3.0244	2.8321	3.0541	2.8072	.77424	.35172	1.2020
#1	.10137	.32036	3.3698	.19254	.45269	10.052	37.940	3.0234
#2	.10555	.33571	3.5267	.20227	.47501	9.9665	37.796	2.9793
#3	.10763	.33924	3.5518	.20376	.47585	9.8976	37.674	2.9524
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	4.6133	15.081	1.7984	1.5306	2.3688	2.3301	5.4488	1.5988
Stddev	.1232	.074	.0063	.0445	.0046	.0127	.0279	.0084
%RSD	2.6702	.49215	.35285	2.9043	.19341	.54476	.51155	.52506
#1	4.4738	15.165	1.8036	1.4800	2.3730	2.3433	5.4759	1.6076
#2	4.6588	15.052	1.8004	1.5484	2.3695	2.3292	5.4501	1.5978
#3	4.7072	15.025	1.7914	1.5634	2.3639	2.3179	5.4202	1.5909
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	.88071	.42684	.98949	.16310	1.5154	2.9123	.17134	2.0725
Stddev	.02471	.00214	.00596	.00100	.0133	.0363	.00479	.0245
%RSD	2.8052	.50173	.60262	.61302	.87403	1.2472	2.7939	1.1797
#1	.85276	.42911	.99632	.16408	1.5228	2.9485	.16591	2.0985
#2	.88978	.42655	.98684	.16208	1.5233	2.9126	.17316	2.0689
#3	.89960	.42486	.98531	.16314	1.5001	2.8758	.17495	2.0500
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	2.1357	.09785	3.6566	.27444	1.9923	8.1221	42.081	
Stddev	.0597	.00296	.0464	.00783	.0010	.0087	.177	
%RSD	2.7976	3.0265	1.2698	2.8525	.04846	.10756	.42133	
#1	2.0673	.09446	3.7051	.26546	1.9922	8.1264	42.216	
#2	2.1621	.09916	3.6521	.27803	1.9913	8.1278	42.148	
#3	2.1777	.09993	3.6125	.27983	1.9933	8.1120	41.880	

Sample Name: S4 Acquired: 08/17/2024 15:04:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	1417.8	26229.	4001.6	730.66	2046.4
Stddev	34.9	60.	19.2	3.84	49.2
%RSD	2.4639	.22879	.48015	.52605	2.4057
#1	1458.0	26247.	3980.0	728.18	2102.8
#2	1400.0	26277.	4008.1	728.72	2024.4
#3	1395.3	26161.	4016.8	735.09	2012.1

Sample Name: S6 Acquired: 08/17/2024 15:13:29 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	53.998	48.451	12.018	5.2859	5.4934
Stddev	.924	.684	.176	.0766	.0748
%RSD	1.7107	1.4114	1.4646	1.4484	1.3608

#1	53.729	48.069	11.911	5.2382	5.4482
#2	53.239	48.044	11.922	5.2452	5.4523
#3	55.026	49.241	12.221	5.3742	5.5797

Int. Std.	Y_3710
Units	Cts/S
Avg	3890.1
Stddev	43.9
%RSD	1.1289

#1	3911.8
#2	3919.0
#3	3839.6

Sample Name: S5 Acquired: 08/17/2024 15:09:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.22471	.66228	7.1477	.42518	1.0024	20.261	73.489	5.8344
Stddev	.00267	.00698	.0687	.00405	.0109	.117	.097	.0216
%RSD	1.1868	1.0532	.96056	.95307	1.0892	.57583	.13236	.37050
#1	.22278	.65682	7.0955	.42131	.99287	20.361	73.559	5.8095
#2	.22360	.65989	7.1221	.42485	1.0000	20.288	73.378	5.8470
#3	.22776	.67014	7.2254	.42939	1.0143	20.133	73.530	5.8468
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.3207	29.878	3.4090	3.1155	4.7207	4.5361	10.571	3.2352
Stddev	.0846	.145	.1190	.0306	.0146	.0248	.059	.0187
%RSD	.90745	.48454	3.4919	.98313	.30899	.54559	.55534	.57942
#1	9.2585	30.006	3.2717	3.0932	4.7132	4.5570	10.626	3.2516
#2	9.2867	29.908	3.4841	3.1029	4.7375	4.5425	10.578	3.2392
#3	9.4170	29.721	3.4712	3.1504	4.7115	4.5088	10.509	3.2148
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	1.7797	.84068	2.0028	.31978	3.2421	6.0098	.36486	3.9871
Stddev	.0167	.02969	.0128	.00211	.1062	.0225	.00305	.0152
%RSD	.93566	3.5321	.63744	.65926	3.2770	.37475	.83532	.38180
#1	1.7667	.80699	2.0145	.32123	3.1238	6.0272	.36232	3.9696
#2	1.7741	.86305	2.0046	.32074	3.3294	6.0179	.36402	3.9964
#3	1.7985	.85201	1.9892	.31736	3.2731	5.9844	.36823	3.9954
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	4.3971	.21193	7.0965	.56134	3.8962	16.461	81.904	
Stddev	.0435	.00192	.0223	.00561	.0126	.032	.867	
%RSD	.98870	.90406	.31396	.99982	.32248	.19467	1.0585	
#1	4.3567	.21034	7.0713	.55667	3.8832	16.478	82.607	
#2	4.3916	.21139	7.1050	.55977	3.9083	16.480	80.936	
#3	4.4431	.21406	7.1133	.56756	3.8972	16.424	82.170	

Sample Name: S5 Acquired: 08/17/2024 15:09:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	1297.9	25756.	4015.9	679.97	1875.1
Stddev	9.7	833.	7.3	23.20	15.1
%RSD	.74551	3.2326	.18102	3.4114	.80392
#1	1307.0	26695.	4009.9	706.28	1886.3
#2	1299.0	25107.	4013.7	662.44	1881.0
#3	1287.7	25466.	4024.0	671.21	1857.9

Sample Name: ICV001 Acquired: 08/17/2024 15:28:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9641497	1.008280	.9680722	.9242458	.9855050	2.628489
Stddev	.0032330	.008956	.0006922	.0099194	.0082486	.037488
%RSD	.3353248	.8882119	.0715039	1.073237	.8369943	1.426206

#1	.9611613	.998092	.9673394	.9164009	.9766624	2.670329
#2	.9637062	1.014913	.9687150	.9353957	.9868611	2.617178
#3	.9675816	1.011833	.9681621	.9209407	.9929915	2.597958

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5285767	.5171421	.5456768	10.05080	.5675048	.5011660
Stddev	.0018497	.0063808	.0026565	.02543	.0051923	.0023658
%RSD	.3499351	1.233851	.4868244	.2530230	.9149354	.4720567

#1	.5302487	.5118757	.5427576	10.06205	.5632493	.4993749
#2	.5288915	.5242377	.5463206	10.02169	.5732901	.5002752
#3	.5265898	.5153130	.5479523	10.06867	.5659749	.5038478

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5259927	10.83099	.5456960	5.987935	.5130816	.2522834
Stddev	.0012580	.03804	.0025676	.050099	.0003074	.0026056
%RSD	.2391685	.3512273	.4705173	.8366698	.0599133	1.032812

#1	.5271981	10.87424	.5486203	5.982988	.5133678	.2508574
#2	.5260919	10.81605	.5446565	5.940493	.5127567	.2552907
#3	.5246880	10.80269	.5438111	6.040324	.5131205	.2507020

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.398361	.5298627	.9720010	10.59925	F .0011447	F .0083711
Stddev	.172171	.0016828	.0107329	.15031	.0015576	.0007835
%RSD	1.831927	.3175962	1.104204	1.418154	136.0780	9.359189

#1	9.595439	.5286474	.9782659	10.74798	.0001828	.0087786
#2	9.322472	.5291572	.9596080	10.60239	.0003094	.0088669
#3	9.277172	.5317835	.9781291	10.44740	.0029417	.0074679

Sample Name: ICV001 Acquired: 08/17/2024 15:28:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000758	F -.002644	F .0020597	F -.002227	F -.001820	F .0006543
Stddev	.000271	.004617	.0001584	.001036	.000885	.0021695
%RSD	35.73787	174.6193	7.690715	46.53288	48.63602	331.5760

#1	-.000463	.002678	.0019841	-.002782	-.002841	.0004162
#2	-.000996	-.005577	.0022417	-.002868	-.001366	-.001386
#3	-.000813	-.005034	.0019532	-.001032	-.001254	.002933

Elem	Sr4077
Units	ppm
Avg	F .0013714
Stddev	.0002088
%RSD	15.22283

#1	.0013483
#2	.0015907
#3	.0011751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.724	28440.28	4119.011	836.3177	2474.866
Stddev	5.631	71.89	2.038	.8679	7.360
%RSD	.3541828	.2527834	.0494764	.1037727	.2973810

#1	1595.750	28362.51	4119.624	835.4778	2482.286
#2	1588.824	28454.02	4116.736	836.2645	2474.743
#3	1584.597	28504.31	4120.671	837.2110	2467.568

Sample Name: ICB001 Acquired: 08/17/2024 15:32:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001129	-.000327	-.000850	.0104960	.0007016	-.001948	-.000175
Stddev	.005226	.001100	.000939	.0009656	.0036381	.007548	.000402
%RSD	462.9602	336.5228	110.4915	9.199176	518.5754	387.5452	230.2680

#1	-.006636	.000073	-.000099	.0114474	-.002145	.006559	-.000390
#2	.003762	.000517	-.001902	.0105238	-.000550	-.007844	-.000424
#3	-.000513	-.001571	-.000548	.0095169	.004800	-.004559	.000289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0001080	-.001128	-.000522	.0003177	-.000718	-.001847
Stddev	.000136	.0000413	.003834	.000345	.0002340	.003566	.012137
%RSD	349.3589	38.25559	339.7738	66.17733	73.64945	496.5813	657.0205

#1	-.000195	.0001193	.001991	-.000911	.0003477	-.004836	-.010481
#2	.000030	.0001424	.000033	-.000403	.0005352	.001315	-.007092
#3	.000048	.0000622	-.005409	-.000252	.0000701	.001367	.012030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000969	-.000429	-.000013	.0570095	-.001180	.0064168
Stddev	.000271	.041511	.000124	.000233	.0877593	.002126	.0086488
%RSD	665.0775	4285.022	28.90953	1729.097	153.9380	180.0896	134.7832

#1	.000018	.011832	-.000364	-.000266	.0080978	-.000363	.0035550
#2	-.000337	-.047373	-.000572	.000195	.0046056	.000415	-.000438
#3	.000196	.032634	-.000350	.000030	.1583253	-.003594	.016134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002916	-.000462	.0004843	-.000342	-.002756	-.000072	.0004461
Stddev	.069237	.000276	.0008040	.000308	.003819	.000334	.0013703
%RSD	2374.174	59.71375	166.0108	89.83804	138.5365	461.9038	307.1512

#1	-.021580	-.000775	.0001878	-.000694	.000670	-.000321	.0000166
#2	.073740	-.000254	.0013944	-.000210	-.006873	-.000203	-.000658
#3	-.060908	-.000357	-.000129	-.000123	-.002066	.000307	.001980

Sample Name: ICB001 Acquired: 08/17/2024 15:32:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000388	.0017107	.0000140
Stddev	.001146	.0006953	.0000570
%RSD	295.0975	40.64251	405.4574

#1	.000332	.0021310	-.000046
#2	.000213	.0009081	.000068
#3	-.001709	.0020928	.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.129	28751.39	4097.037	843.8584	2527.673
Stddev	1.140	19.31	7.344	2.8598	2.191
%RSD	.0714028	.0671788	.1792572	.3389002	.0866689

#1	1596.702	28771.21	4099.070	845.7086	2525.150
#2	1596.868	28732.62	4103.150	840.5645	2528.776
#3	1594.816	28750.35	4088.890	845.3022	2529.093

Sample Name: ICSA001 Acquired: 08/17/2024 15:37:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047954	-.000316	-.000679	-.007166	.0081890	240.2859
Stddev	.0052858	.003655	.001276	.003416	.0017185	.2393
%RSD	110.2252	1156.040	187.9302	47.66461	20.98512	.0996031

#1	.0062333	.001457	-.002101	-.008815	.0094464	240.1259
#2	-.001061	.002115	.000367	-.003239	.0088896	240.5610
#3	.009213	-.004520	-.000303	-.009445	.0062309	240.1708

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054336	-.000115	-.000792	246.1884	.0541392	-.001642
Stddev	.0003191	.000139	.000366	.0488	.0011432	.000151
%RSD	5.873499	121.3537	46.24148	.0198198	2.111553	9.180735

#1	.0054751	-.000035	-.000870	246.1346	.0540151	-.001472
#2	.0050957	-.000034	-.000393	246.2007	.0553393	-.001757
#3	.0057299	-.000276	-.001113	246.2299	.0530631	-.001698

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016253	104.6670	.0127351	238.7703	.0051221	-.007555
Stddev	.0011696	.3165	.0004249	.2173	.0001972	.000314
%RSD	71.96153	.3024293	3.336073	.0910240	3.850104	4.161208

#1	.0003423	104.3267	.0129470	238.6895	.0052097	-.007446
#2	.0019016	104.9527	.0130122	238.6049	.0052602	-.007309
#3	.0026319	104.7217	.0122459	239.0164	.0048962	-.007909

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045082	.0130208	.0212918	.0122870	.0048731	F .0479901
Stddev	.295482	.0026970	.0054279	.0844132	.0021870	.0039133
%RSD	655.4331	20.71270	25.49295	687.0153	44.87896	8.154444

#1	-.167700	.0112288	.0180015	.1066060	.0065395	.0444661
#2	.291968	.0117110	.0275567	-.056169	.0056831	.0522016
#3	-.259514	.0161225	.0183171	-.013576	.0023966	.0473024

Sample Name: ICSA001 Acquired: 08/17/2024 15:37:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000951	-.013971	-.003288	F -.007661	-.000437	.0029795
Stddev	.000219	.001033	.001391	.002019	.000201	.0010196
%RSD	22.99368	7.393697	42.31538	26.34825	46.03669	34.22076
#1	-.000733	-.012821	-.001713	-.008128	-.000209	.0036453
#2	-.001170	-.014273	-.003801	-.009405	-.000588	.0018057
#3	-.000950	-.014820	-.004350	-.005450	-.000514	.0034875

Elem	Sr4077
Units	ppm
Avg	F .1061022
Stddev	.0003264
%RSD	.3076128
#1	.1064672
#2	.1060011
#3	.1058384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.506	26305.72	3995.637	776.5177	2110.751
Stddev	3.825	91.82	29.791	7.7346	4.106
%RSD	.2586912	.3490405	.7455841	.9960638	.1945121
#1	1479.554	26275.72	3962.363	775.1250	2111.962
#2	1481.697	26232.65	4004.718	769.5741	2114.115
#3	1474.266	26408.78	4019.831	784.8541	2106.176

Sample Name: ICSAB001 Acquired: 08/17/2024 15:41:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889495	.0964840	.0477727	.0360971	.5786119	236.4973
Stddev	.0099256	.0018686	.0040701	.0040902	.0053075	.8019
%RSD	11.15869	1.936744	8.519792	11.33115	.9172735	.3390670

#1	.0851264	.0981596	.0431682	.0403565	.5731272	235.8743
#2	.1002181	.0968236	.0492598	.0322002	.5837223	237.4021
#3	.0815039	.0944689	.0508902	.0357347	.5789862	236.2157

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5232169	.5177985	.9658234	243.3398	.5984690	.5004543
Stddev	.0018806	.0019610	.0065449	.6723	.0049938	.0031647
%RSD	.3594316	.3787113	.6776551	.2762805	.8344343	.6323591

#1	.5231555	.5160616	.9632341	242.9344	.5930936	.4990719
#2	.5251275	.5174089	.9609693	244.1158	.5993491	.4982161
#3	.5213678	.5199251	.9732669	242.9691	.6029643	.5040750

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5055250	103.3710	.5304434	235.6068	1.008053	.1999647
Stddev	.0059051	.4343	.0020603	.9360	.007107	.0013885
%RSD	1.168106	.4201597	.3884075	.3972671	.7050282	.6943460

#1	.5108469	103.0749	.5286089	234.9035	1.006698	.1996563
#2	.5065555	103.8696	.5326724	236.6691	1.001721	.1987564
#3	.4991725	103.1684	.5300489	235.2478	1.015740	.2014815

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137579	.5116991	.9323821	-.145027	F .0114664	F .0480861
Stddev	.174593	.0042915	.0068125	.119265	.0034370	.0019371
%RSD	126.9043	.8386773	.7306513	82.23595	29.97482	4.028399

#1	-.339168	.5067748	.9260992	-.104660	.0152115	.0496088
#2	-.038844	.5146413	.9314245	-.279237	.0107312	.0459058
#3	-.034724	.5136813	.9396228	-.051185	.0084564	.0487437

Sample Name: ICSAB001 Acquired: 08/17/2024 15:41:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001472	.0019917	-.004120	F -.007408	-.001221	.0026117
Stddev	.000142	.0052454	.000468	.003047	.000686	.0015846
%RSD	9.642769	263.3638	11.35031	41.13139	56.20046	60.67252
#1	-.001550	-.002846	-.003750	-.010105	-.000949	.0042256
#2	-.001308	.007567	-.003964	-.004103	-.002002	.0025516
#3	-.001557	.001255	-.004645	-.008017	-.000712	.0010580

Elem	Sr4077
Units	ppm
Avg	F .1042377
Stddev	.0001819
%RSD	.1744877
#1	.1040565
#2	.1044203
#3	.1042363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.145	26322.04	4026.913	778.3973	2116.534
Stddev	6.972	54.44	8.248	4.8132	10.150
%RSD	.4716999	.2068085	.2048311	.6183415	.4795782
#1	1480.098	26280.05	4017.391	773.7133	2117.657
#2	1483.933	26383.54	4031.494	783.3300	2126.077
#3	1470.405	26302.54	4031.854	778.1487	2105.869

Sample Name: CCV001 Acquired: 08/17/2024 15:46:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.282205	5.044446	25.71449	5.019104	5.107440	410.7452	10.44235
Stddev	.041834	.034085	.18172	.047947	.051598	2.8826	.04095
%RSD	.7919823	.6756992	.7066874	.9552927	1.010251	.7018064	.3921871

#1	5.280469	5.044186	25.65245	4.996215	5.077719	414.0641	10.48900
#2	5.241266	5.010491	25.57192	4.986890	5.077581	409.3055	10.42576
#3	5.324880	5.078660	25.91911	5.074206	5.167021	408.8661	10.41231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5295620	2.598747	413.9010	16.20293	2.602046	15.54489	416.5861
Stddev	.0022868	.016509	1.9459	.13834	.017533	.05832	2.2087
%RSD	.4318322	.6352563	.4701306	.8538185	.6737989	.3751888	.5301909

#1	.5282779	2.594114	416.1466	16.04618	2.598470	15.52778	419.1231
#2	.5322023	2.585049	412.8430	16.30796	2.586578	15.60985	415.5433
#3	.5282059	2.617077	412.7133	16.25464	2.621091	15.49703	415.0919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.40362	412.3442	2.596379	1.292535	410.4899	2.582615	15.28965
Stddev	.07649	2.3175	.013999	.013214	2.0599	.015014	.14866
%RSD	.4965491	.5620252	.5391839	1.022324	.5018063	.5813325	.9723135

#1	15.49079	414.9921	2.591044	1.278591	412.7878	2.597840	15.14090
#2	15.37227	411.3552	2.585832	1.304872	408.8093	2.567822	15.43822
#3	15.34778	410.6853	2.612262	1.294142	409.8726	2.582182	15.28984

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.0979	5.291894	5.340602	5.045007	5.286639	5.271480	5.258693
Stddev	1.5359	.017969	.011182	.043710	.036963	.021210	.038842
%RSD	.9714806	.3395547	.2093841	.8663962	.6991831	.4023600	.7386263

#1	159.8117	5.283863	5.342785	5.035544	5.283822	5.269010	5.249605
#2	157.6358	5.279341	5.350531	5.006803	5.251165	5.293818	5.225200
#3	156.8460	5.312478	5.328489	5.092673	5.324930	5.251613	5.301273

Sample Name: CCV001 Acquired: 08/17/2024 15:46:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.148323	5.232553	5.181211
Stddev	.015651	.003729	.057995
%RSD	.3039935	.0712613	1.119333

#1	5.134757	5.233778	5.246162
#2	5.165446	5.228366	5.134613
#3	5.144766	5.235515	5.162857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.721	25280.82	3931.979	707.3520	1887.768
Stddev	9.219	149.40	18.469	8.9614	9.140
%RSD	.6830502	.5909486	.4697201	1.266893	.4841854

#1	1352.639	25386.16	3913.733	715.4553	1892.076
#2	1357.128	25109.84	3931.540	697.7273	1893.959
#3	1339.396	25346.46	3950.664	708.8734	1877.270

Sample Name: P3427-12 Acquired: 08/17/2024 20:27:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.0068439	.0268494	5.792131	.0028764	.1424909	61.23598
Stddev	.0049516	.0032374	.113894	.0038120	.0012309	1.96919
%RSD	72.35137	12.05772	1.966362	132.5264	.8638260	3.215743
#1	.0061966	.0304408	5.845159	-.001521	.1432110	59.72260
#2	.0120873	.0259523	5.869842	.005253	.1431921	60.52298
#3	.0022477	.0241552	5.661391	.004897	.1410697	63.46236

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270028	.0208194	.7252247	63.92091	.0307791	.0139513
Stddev	.0012213	.0005168	.0124977	2.10304	.0003201	.0004950
%RSD	4.522913	2.482298	1.723283	3.290066	1.039871	3.548044
#1	.0261868	.0203051	.7318559	62.27816	.0311481	.0141791
#2	.0264149	.0208145	.7330092	63.19347	.0305760	.0142914
#3	.0284069	.0213386	.7108090	66.29109	.0306132	.0133834

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 73.23569	21.42245	F 47.66380	2.549017	.0322933	.0190081
Stddev	2.57919	.71966	1.54713	.047847	.0002895	.0008569
%RSD	3.521771	3.359360	3.245917	1.877080	.8964435	4.507961
#1	71.08562	20.92586	46.45634	2.493768	.0324552	.0195275
#2	72.52602	21.09372	47.12729	2.576673	.0319591	.0194777
#3	76.09542	22.24777	49.40776	2.576610	.0324657	.0180191

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.169915	-.047499	F 157.0989	2.220901	.3217159	.2283281
Stddev	.139989	.003451	1.0606	.076077	.0418349	.0067533
%RSD	4.416188	7.265507	.6750922	3.425507	13.00367	2.957730
#1	3.008280	-.043646	158.2857	2.141256	.2910892	.2230281
#2	3.252319	-.048544	156.7671	2.228625	.3046771	.2260243
#3	3.249147	-.050307	156.2439	2.292821	.3693814	.2359319

Sample Name: P3427-12 Acquired: 08/17/2024 20:27:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	-.002468	F 294.1625	21.32225	-.006445	.0113665	.0078456
Stddev	.000141	4.5643	.68205	.001401	.0004916	.0019168
%RSD	5.711936	1.551635	3.198758	21.73735	4.324805	24.43193
#1	-.002406	296.2013	20.70975	-.008060	.0115840	.0057414
#2	-.002369	297.3521	21.19975	-.005723	.0108037	.0083032
#3	-.002630	288.9341	22.05725	-.005552	.0117118	.0094922

Elem	Sr4077
Units	ppm
Avg	.1292351
Stddev	.0046719
%RSD	3.615064
#1	.1253781
#2	.1278971
#3	.1344300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.298	37653.43	5516.099	1102.217	2563.957
Stddev	21.081	221.88	176.846	6.370	38.889
%RSD	1.006582	.5892658	3.206005	.5779686	1.516769
#1	2087.021	37680.93	5678.678	1101.021	2547.429
#2	2077.820	37419.08	5541.817	1096.528	2536.062
#3	2118.053	37860.28	5327.802	1109.100	2608.380

Sample Name: CCB001 Acquired: 08/17/2024 15:50:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003031	.0002922	-.000693	.0094544	-.002058	.0051772	-.000281
Stddev	.004938	.0018887	.001824	.0099628	.001905	.0031900	.000788
%RSD	162.9283	646.4043	263.3771	105.3772	92.56677	61.61572	280.3550

#1	-.003080	.0005925	.000798	.0192639	-.000411	.0085386	.000174
#2	.001932	-.001729	-.000149	-.000655	-.001618	.0021920	.000174
#3	-.007944	.002013	-.002727	.009754	-.004144	.0048011	-.001192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000806	.0144496	-.000312	.0000551	.0002446	-.016976
Stddev	.000077	.0000596	.0090338	.000600	.0002803	.0018183	.011354
%RSD	349.4260	73.97014	62.51965	192.4576	508.4951	743.3945	66.88138

#1	-.000078	.0000469	.0121760	-.000898	-.000118	-.001015	-.008013
#2	-.000053	.0000454	.0244030	-.000337	-.000095	-.000580	-.029744
#3	.000065	.0001494	.0067697	.000300	.000379	.002329	-.013172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002939	-.004934	-.000291	.0006410	.0664629	.0001963	.0027704
Stddev	.0002292	.028360	.000398	.0002404	.2194187	.0001574	.0094980
%RSD	77.96197	574.7663	137.0202	37.49870	330.1369	80.16729	342.8394

#1	.0002727	-.026622	.000074	.0008702	.2875608	.0002990	.0045681
#2	.0005329	.027159	-.000230	.0006622	.0630650	.0000151	.0112410
#3	.0000761	-.015340	-.000716	.0003908	-.151237	.0002749	-.007498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443267	.0016796	.0076674	-.000233	-.001839	.0003556	-.000252
Stddev	.1451417	.0021495	.0007885	.000429	.007297	.0002749	.001364
%RSD	327.4359	127.9755	10.28390	183.8311	396.7666	77.30502	540.9944

#1	.2110743	-.000617	.0085025	.000193	-.002173	.0004716	-.001512
#2	-.024468	.003643	.0069356	-.000664	.005619	.0000417	.001195
#3	-.053626	.002013	.0075641	-.000228	-.008964	.0005536	-.000439

Sample Name: CCB001 Acquired: 08/17/2024 15:50:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000985	.0017413	.0000683
Stddev	.001567	.0011903	.0000281
%RSD	159.0030	68.35766	41.22353

#1	.000621	.0031114	.0000892
#2	-.001067	.0009610	.0000363
#3	-.002510	.0011516	.0000793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.980	28517.05	4088.992	836.1679	2524.459
Stddev	4.795	81.52	14.914	1.4906	7.135
%RSD	.3004429	.2858499	.3647424	.1782605	.2826420

#1	1600.122	28522.05	4076.395	836.8750	2528.056
#2	1597.092	28433.15	4085.120	837.1734	2529.079
#3	1590.727	28595.95	4105.460	834.4554	2516.241

Sample Name: PB162799BL Acquired: 08/17/2024 15:55:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS799 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013584	-.001760	-.000688	.0069669	.0020595	.0024927	-.000750
Stddev	.0051556	.000607	.000222	.0028472	.0010314	.0136453	.000519
%RSD	379.5243	34.48994	32.30743	40.86744	50.07884	547.4135	69.28023

#1	.0011345	-.002105	-.000656	.0043967	.0010620	.0023418	-.000481
#2	.0066224	-.001059	-.000483	.0064765	.0031217	-.011077	-.000420
#3	-.003682	-.002117	-.000924	.0100274	.0019948	.016213	-.001349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000329	-.000003	-.005750	-.000881	.0000904	.0018758	-.012115
Stddev	.0000169	.000103	.011687	.000779	.0001695	.0015497	.013278
%RSD	51.33883	3683.105	203.2496	88.38777	187.5948	82.61523	109.5976

#1	.0000523	-.000092	-.001799	-.001208	-.000083	.0007494	-.019553
#2	.0000211	.000110	.003449	.000008	.000255	.0012349	-.020007
#3	.0000253	-.000027	-.018901	-.001444	.000099	.0036432	.003215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000011	-.011728	-.000393	.0006258	-.173102	.0004668	.0027782
Stddev	.0009904	.037735	.000353	.0003257	.426422	.0018457	.0035886
%RSD	87320.76	321.7586	89.84806	52.04698	246.3416	395.3569	129.1728

#1	.0010972	-.045252	-.000608	.0004899	.313886	.0022047	.0067073
#2	-.000830	-.019069	-.000586	.0009975	-.353608	.0006664	.0019536
#3	-.000264	.029139	.000015	.0003901	-.479584	-.001471	-.000326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390068	-.001163	.0020398	-.000960	-.001606	-.000125	-.000834
Stddev	.1325641	.002925	.0004986	.000383	.006187	.000338	.001303
%RSD	339.8489	251.4648	24.44332	39.93343	385.2561	269.1649	156.2392

#1	.0264579	.002210	.0014863	-.001385	.004542	-.000507	-.001126
#2	.1773991	-.003005	.0024537	-.000639	-.007831	.000133	-.001966
#3	-.086837	-.002695	.0021795	-.000857	-.001529	-.000002	.000590

Sample Name: PB162799BL Acquired: 08/17/2024 15:55:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS799 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000944	.0031370	.0000350
Stddev	.001266	.0001682	.0001003
%RSD	134.0913	5.361638	286.2053

#1	-.002298	.0031942	.0000285
#2	-.000746	.0032692	.0001384
#3	.000211	.0029477	-.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.436	28550.09	4052.202	839.4106	2511.605
Stddev	6.177	35.67	14.241	1.2460	4.349
%RSD	.3891108	.1249291	.3514456	.1484367	.1731379

#1	1591.141	28532.17	4042.100	838.2000	2513.258
#2	1590.860	28591.16	4046.015	839.3427	2514.885
#3	1580.305	28526.93	4068.490	840.6892	2506.672

Sample Name: PB162799BS Acquired: 08/17/2024 15:59:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS799 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152584	.0494323	.0206565	.0705801	.1189919	.3818069
Stddev	.0023144	.0015982	.0011848	.0053789	.0037396	.0060041
%RSD	15.16819	3.233193	5.735831	7.620935	3.142736	1.572559

#1	.0126144	.0482122	.0219642	.0727365	.1220455	.3784266
#2	.0169171	.0512415	.0196544	.0745463	.1201091	.3782549
#3	.0162438	.0488433	.0203510	.0644577	.1148210	.3887391

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4297552	.0107251	.0101467	10.62113	.0230968	.0998371
Stddev	.0005371	.0001488	.0000543	.03063	.0022963	.0006687
%RSD	.1249696	1.387730	.5353307	.2883631	9.942112	.6697548

#1	.4295945	.0108864	.0101476	10.64367	.0229725	.0991491
#2	.4303542	.0105932	.0100919	10.63347	.0208651	.0998776
#3	.4293168	.0106955	.0102005	10.58626	.0254527	.1004846

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545832	.2229036	.0342282	9.943452	.0841429	.0237756
Stddev	.0031220	.0149801	.0007159	.094783	.0009269	.0002029
%RSD	5.719662	6.720419	2.091645	.9532170	1.101527	.8532168

#1	.0581540	.2057309	.0350534	10.02779	.0847239	.0236396
#2	.0523696	.2332859	.0338582	9.96169	.0830740	.0236785
#3	.0532259	.2296941	.0337729	9.84088	.0846307	.0240088

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.885627	.1097844	.1091371	9.629148	.0182261	F .0009732
Stddev	.061054	.0027802	.0010367	.322325	.0037714	.0012211
%RSD	.6176077	2.532394	.9499264	3.347392	20.69217	125.4816

#1	9.831258	.1095072	.1103196	9.995140	.0160039	-.000385
#2	9.951678	.1071533	.1083844	9.504727	.0225806	.001981
#3	9.873944	.1126929	.1087073	9.387577	.0160938	.001324

Sample Name: PB162799BS Acquired: 08/17/2024 15:59:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS799 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0208273	.1712894	F .5199755	.0123692	.2086861	.0331140
Stddev	.0007536	.0056176	.0023080	.0041746	.0014556	.0008607
%RSD	3.618274	3.279604	.4438763	33.75000	.6975140	2.599274
#1	.0205005	.1775060	.5212490	.0171044	.2089980	.0328017
#2	.0216891	.1665772	.5213663	.0107827	.2099604	.0324531
#3	.0202923	.1697849	.5173113	.0092204	.2070998	.0340873

Elem	Sr4077
Units	ppm
Avg	.2176594
Stddev	.0003207
%RSD	.1473197
#1	.2177799
#2	.2179024
#3	.2172960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.779	28177.72	4046.601	834.6290	2453.172
Stddev	2.958	69.75	30.009	3.1281	4.177
%RSD	.1879848	.2475450	.7415821	.3747909	.1702897
#1	1574.532	28190.16	4012.603	836.4004	2453.553
#2	1576.288	28240.42	4057.806	836.4694	2457.146
#3	1570.517	28102.59	4069.396	831.0171	2448.817

Sample Name: PB162438BL Acquired: 08/17/2024 16:04:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.0021713	-.003100	.0007122	.0080632	-.001663	.0057064	.0004340
Stddev	.0022408	.001182	.0015761	.0034542	.003768	.0066465	.0008095
%RSD	103.1981	38.12494	221.2876	42.83940	226.5950	116.4740	186.4988

#1	.0047387	-.004301	.0008030	.0058081	-.004058	.0031623	.0013679
#2	.0011658	-.003062	-.000907	.0063416	.002681	.0132491	.0000019
#3	.0006095	-.001938	.002241	.0120399	-.003611	.0007078	-.000068

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000705	.0073353	-.000881	.0002532	.0003093	-.013541
Stddev	.000073	.0000070	.0227564	.000680	.0002218	.0011397	.021255
%RSD	660.7510	9.929724	310.2323	77.18606	87.59785	368.5218	156.9698

#1	.000061	.0000740	.0097316	-.001666	-.000001	.0015939	.006136
#2	-.000009	.0000751	-.016524	-.000467	.000406	-.000580	-.036083
#3	-.000085	.0000624	.028799	-.000510	.000354	-.000086	-.010675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	-.026385	.0000379	.0003176	.0465894	.0003339	-.003640
Stddev	.000546	.033098	.0002502	.0003142	.1653984	.0051317	.003907
%RSD	537.7706	125.4437	660.8243	98.92611	355.0129	1536.968	107.3173

#1	-.000074	-.042956	.0001116	.0002599	.2372546	-.000105	-.003491
#2	.000430	.011726	-.000241	.0000363	-.039167	.005671	.000189
#3	-.000661	-.047923	.000243	.0006566	-.058319	-.004564	-.007620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051387	-.000755	-.001448	-.000724	-.005060	.0003932	-.000708
Stddev	.151505	.000088	.000780	.000242	.004357	.0011002	.000485
%RSD	294.8332	11.66417	53.87591	33.37751	86.10037	279.8024	68.59030

#1	.013420	-.000848	-.002349	-.000535	-.007709	.0004879	-.000962
#2	-.224516	-.000673	-.000987	-.000997	-.000032	-.000751	-.000148
#3	.056936	-.000743	-.001008	-.000641	-.007439	.001443	-.001013

Sample Name: PB162438BL Acquired: 08/17/2024 16:04:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	-.000389	.0021934	.0001497
Stddev	.000784	.0018250	.0000935
%RSD	201.8072	83.20559	62.49667

#1	.000517	.0001420	.0002301
#2	-.000833	.0036369	.0001720
#3	-.000850	.0028015	.0000470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.447	28781.21	4075.072	847.2830	2521.879
Stddev	15.608	46.56	16.920	2.5958	24.617
%RSD	.9795397	.1617627	.4151996	.3063652	.9761442

#1	1601.439	28824.03	4060.420	846.5569	2537.902
#2	1603.441	28787.95	4093.590	845.1277	2534.202
#3	1575.461	28731.65	4071.205	850.1646	2493.534

Sample Name: PB162499BS Acquired: 08/17/2024 16:17:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.0187385	.0481169	.0189435	.0718011	.1188355	.3775597
Stddev	.0057784	.0017138	.0011315	.0026804	.0043620	.0019872
%RSD	30.83694	3.561677	5.972972	3.733061	3.670614	.5263247

#1	.0253229	.0500908	.0202427	.0718751	.1162157	.3790900
#2	.0145111	.0470083	.0181741	.0690845	.1164199	.3782752
#3	.0163817	.0472516	.0184137	.0744437	.1238709	.3753138

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4381955	.0108783	.0103283	10.80909	.0227634	.1025905
Stddev	.0010017	.0000333	.0001135	.00589	.0010329	.0004230
%RSD	.2285965	.3064764	1.098640	.0544998	4.537559	.4122788

#1	.4393516	.0108812	.0103851	10.81529	.0228718	.1030514
#2	.4375856	.0108436	.0104022	10.80841	.0216806	.1025000
#3	.4376493	.0109101	.0101977	10.80357	.0237378	.1022201

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552514	.2413954	.0339556	10.18155	.0860673	.0240347
Stddev	.0009939	.0306378	.0003790	.04657	.0002881	.0007723
%RSD	1.798902	12.69196	1.116142	.4574349	.3347333	3.213224

#1	.0559948	.2178555	.0336273	10.18024	.0861347	.0231600
#2	.0541225	.2760363	.0343704	10.13565	.0863158	.0246221
#3	.0556370	.2302945	.0338692	10.22877	.0857515	.0243221

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18149	.1166826	.1083459	9.937558	.0151005	F -.000678
Stddev	.20016	.0014697	.0057028	.101889	.0014504	.001103
%RSD	1.965893	1.259597	5.263523	1.025290	9.604735	162.6000

#1	10.40218	.1177332	.1053361	9.961708	.0167483	-.001471
#2	10.13063	.1150030	.1149230	9.825764	.0145358	-.001144
#3	10.01168	.1173115	.1047785	10.02520	.0140174	.000581

Sample Name: PB162499BS Acquired: 08/17/2024 16:17:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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 .0211172	.1795294	F .5287427	.0124746	.2130594	.0324946
Stddev	.0002415	.0024724	.0030973	.0015969	.0009355	.0016494
%RSD	1.143728	1.377176	.5857911	12.80113	.4390825	5.075781
#1	.0212830	.1822665	.5310204	.0110652	.2125561	.0335521
#2	.0208401	.1788638	.5252159	.0142090	.2124833	.0305941
#3	.0212285	.1774578	.5299918	.0121497	.2141388	.0333376

Elem	Sr4077
Units	ppm
Avg	.2228822
Stddev	.0004676
%RSD	.2097741
#1	.2231061
#2	.2223448
#3	.2231956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.555	28218.29	4060.527	836.7950	2468.332
Stddev	4.107	114.24	10.531	3.5697	3.879
%RSD	.2593240	.4048401	.2593523	.4265974	.1571381
#1	1584.387	28267.80	4049.805	838.9936	2469.164
#2	1587.181	28087.64	4070.857	832.6762	2471.727
#3	1579.096	28299.41	4060.920	838.7153	2464.105

Sample Name: PB162499BL Acquired: 08/17/2024 16:13:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.0004057	-.000502	-.000567	.0076371	-.000087	-.005564	.0001541
Stddev	.0032002	.001222	.000697	.0018493	.001823	.004434	.0006613
%RSD	788.7187	243.5702	123.0151	24.21510	2090.070	79.69126	429.0829

#1	.0037229	-.001088	.000002	.0079583	.001919	-.003150	-.000188
#2	.0001572	-.001320	-.000358	.0093048	-.000539	-.010681	-.000266
#3	-.002663	.000903	-.001344	.0056482	-.001641	-.002861	.000916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001080	.0000799	-.008566	.0000920	-.000075	.0004881	.0073528
Stddev	.0000510	.0001001	.019375	.0007177	.000250	.0022969	.0104378
%RSD	47.24175	125.2894	226.1723	780.5041	332.6658	470.5553	141.9574

#1	.0001652	-.000029	.011887	-.000733	-.000094	-.001262	.0185184
#2	.0000918	.000168	-.010944	.000436	.000184	.003089	-.002160
#3	.0000670	.000100	-.026643	.000573	-.000315	-.000363	.005700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002373	.0397436	-.000267	.0007424	-.028571	.0055460	.0023458
Stddev	.0010191	.0330307	.000044	.0006525	.260582	.0024689	.0044811
%RSD	429.4262	83.10953	16.53070	87.89420	912.0440	44.51616	191.0300

#1	-.000885	.0720656	-.000216	.0004678	.159273	.0066957	-.002790
#2	.001104	.0411180	-.000291	.0002720	.081073	.0027120	.005460
#3	.000493	.0060471	-.000294	.0014872	-.326059	.0072304	.004368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027535	-.000778	-.003687	-.000593	-.007377	.0004818	.0016361
Stddev	.075938	.001236	.000318	.000714	.004842	.0010610	.0005747
%RSD	275.7873	158.9345	8.638611	120.4389	65.63558	220.2069	35.13022

#1	.029675	-.000809	-.003498	-.000011	-.009570	-.000263	.0011768
#2	-.113689	.000474	-.003508	-.001390	-.001827	.001697	.0014508
#3	.001408	-.001998	-.004054	-.000378	-.010735	.000012	.0022806

Sample Name: PB162499BL Acquired: 08/17/2024 16:13:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	-.000704	.0029442	.0001445
Stddev	.000240	.0014050	.0001128
%RSD	34.11829	47.72243	78.07132

#1	-.000469	.0036498	.0000157
#2	-.000693	.0013262	.0002259
#3	-.000949	.0038566	.0001918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.033	28647.26	4062.498	846.6636	2535.294
Stddev	4.489	33.67	6.898	5.1637	3.698
%RSD	.2805858	.1175278	.1698059	.6098881	.1458801

#1	1600.342	28615.48	4055.770	851.1000	2535.445
#2	1604.361	28682.54	4062.170	840.9954	2538.915
#3	1595.398	28643.78	4069.555	847.8955	2531.523

Sample Name: PB162438BS Acquired: 08/17/2024 16:08:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.0173840	.0514592	.0195305	.0673806	.1151878	.3886925
Stddev	.0034632	.0006622	.0029926	.0039867	.0025991	.0149368
%RSD	19.92186	1.286824	15.32243	5.916738	2.256430	3.842835

#1	.0144850	.0506997	.0228234	.0644707	.1159225	.3923036
#2	.0164481	.0517622	.0169768	.0719248	.1173406	.3722811
#3	.0212190	.0519157	.0187913	.0657464	.1123004	.4014926

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4306910	.0106339	.0102391	10.61546	.0244433	.1004251
Stddev	.0017697	.0000429	.0001072	.05424	.0006051	.0004942
%RSD	.4108885	.4036443	1.047084	.5109815	2.475583	.4920633

#1	.4293888	.0105849	.0101839	10.66471	.0248981	.0999524
#2	.4299783	.0106518	.0103626	10.55732	.0237565	.1003846
#3	.4327059	.0106650	.0101707	10.62435	.0246751	.1009382

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554381	.2146384	.0333276	9.996408	.0843049	.0230286
Stddev	.0032916	.0109432	.0006553	.040121	.0009679	.0003296
%RSD	5.937462	5.098413	1.966267	.4013573	1.148042	1.431244

#1	.0516374	.2244719	.0325745	9.963324	.0849204	.0229103
#2	.0573586	.2028493	.0337681	9.984864	.0831893	.0234010
#3	.0573185	.2165941	.0336401	10.04104	.0848049	.0227745

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31002	.1146307	.1178977	9.655002	.0200948	F -.000761
Stddev	.10497	.0052348	.0007815	.288636	.0026011	.001528
%RSD	1.018131	4.566682	.6628347	2.989499	12.94422	200.9080

#1	10.22203	.1184299	.1182729	9.699817	.0209247	-.002442
#2	10.28183	.1086595	.1184208	9.346579	.0221798	.000545
#3	10.42621	.1168026	.1169994	9.918609	.0171800	-.000385

Sample Name: PB162438BS Acquired: 08/17/2024 16:08:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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 .0205804	.1660743	F .5177383	.0147661	.2105216	.0315732
Stddev	.0002342	.0057209	.0021708	.0003534	.0011311	.0025672
%RSD	1.138180	3.444767	.4192865	2.393429	.5372643	8.130950
#1	.0204613	.1616131	.5176587	.0151618	.2098040	.0337584
#2	.0204297	.1640858	.5156083	.0144820	.2099353	.0287459
#3	.0208503	.1725241	.5199477	.0146544	.2118254	.0322154

Elem	Sr4077
Units	ppm
Avg	.2183273
Stddev	.0004307
%RSD	.1972744
#1	.2182530
#2	.2187903
#3	.2179385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.137	28435.27	4084.698	843.3738	2468.200
Stddev	3.257	60.40	12.302	5.7399	8.789
%RSD	.2055011	.2124066	.3011653	.6805874	.3560945
#1	1584.104	28370.46	4076.135	842.5095	2468.414
#2	1588.786	28445.36	4079.165	849.4969	2476.880
#3	1582.522	28489.99	4098.795	838.1152	2459.305

Sample Name: PB162439BL Acquired: 08/17/2024 16:22:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.0030530	-.000307	-.001220	.0087939	.0010794	-.006191	-.000503
Stddev	.0030131	.001450	.000985	.0017580	.0051565	.003888	.000359
%RSD	98.69283	471.7973	80.73207	19.99073	477.7374	62.80399	71.38258

#1	.0013973	-.001367	-.000460	.0073991	-.002821	-.009726	-.000918
#2	.0065308	-.000901	-.002333	.0082141	-.000867	-.006821	-.000310
#3	.0012308	.001346	-.000867	.0107685	.006926	-.002027	-.000282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	.0000188	.0036646	-.000298	.0001649	-.000376	.0002721
Stddev	.000132	.0000858	.0031975	.001252	.0003291	.003088	.0197021
%RSD	104.1169	455.5744	87.25197	419.5395	199.6113	821.7427	7240.829

#1	-.000202	-.000025	.0015677	.000189	-.000056	-.001631	-.007377
#2	.000026	-.000036	.0020814	-.001721	.000543	.003142	-.014458
#3	-.000204	.000118	.0073448	.000637	.000007	-.002639	.022652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002533	-.037509	-.000536	.0008339	-.254402	.0001771	.0049983
Stddev	.0007031	.101194	.000560	.0009280	.264399	.0017116	.0091307
%RSD	277.5595	269.7851	104.4727	111.2841	103.9298	966.4453	182.6766

#1	-.000437	-.083030	-.001183	.0003523	-.277052	-.001480	.0149596
#2	.000968	.078451	-.000181	.0019037	.020594	.001939	.0030089
#3	.000229	-.107948	-.000246	.0002457	-.506748	.000072	-.002974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546302	-.001898	-.003096	-.000379	.0006066	.0000644	-.000614
Stddev	.0316103	.002012	.000697	.000455	.0057409	.0005940	.002815
%RSD	57.86229	106.0087	22.50555	119.8827	946.3790	922.8507	458.6094

#1	.0910307	.000360	-.003893	-.000903	.0071937	-.000181	.002441
#2	.0387664	-.003503	-.002789	-.000086	-.003331	.000742	-.001181
#3	.0340934	-.002552	-.002605	-.000148	-.002043	-.000368	-.003102

Sample Name: PB162439BL Acquired: 08/17/2024 16:22:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	-.002048	.0019275	.0000590
Stddev	.002074	.0008577	.0001161
%RSD	101.3046	44.49766	196.6813

#1	-.003890	.0013957	-.000074
#2	-.002452	.0029169	.000108
#3	.000199	.0014699	.000143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.241	28595.57	4057.827	840.4620	2526.578
Stddev	2.554	115.47	3.990	3.9185	2.011
%RSD	.1597801	.4038192	.0983316	.4662341	.0795866

#1	1600.382	28655.96	4054.215	842.1906	2526.193
#2	1598.926	28462.42	4057.155	835.9765	2528.753
#3	1595.414	28668.32	4062.110	843.2191	2524.787

Sample Name: P3625-03 Acquired: 08/17/2024 16:40:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1ZX9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684002	-.009242	.5661259	-.031540	.0170252	55.98406	.6465129
Stddev	.0070124	.002991	.0053036	.002956	.0040717	.13044	.0011430
%RSD	10.25199	32.36807	.9368209	9.371277	23.91599	.2329961	.1767945

#1	.0738612	-.007038	.5611546	-.033218	.0213405	56.05249	.6474942
#2	.0708472	-.008041	.5717087	-.033274	.0164838	56.06604	.6467867
#3	.0604922	-.012647	.5655145	-.028127	.0132512	55.83364	.6452579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045425	.0028688	243.2497	.1665509	.0526437	.2627606	151.7804
Stddev	.0000724	.0001149	.5055	.0017656	.0002459	.0058121	.7689
%RSD	1.593622	4.005194	.2078271	1.060119	.4671511	2.211933	.5065740

#1	.0045705	.0029037	243.5024	.1684956	.0523854	.2673639	152.5712
#2	.0044603	.0029622	243.5791	.1650483	.0526708	.2562296	151.7346
#3	.0045967	.0027405	242.6677	.1661087	.0528750	.2646883	151.0355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.695944	64.79727	.1572939	-.023055	1.505325	.1902284	.8010080
Stddev	.015014	.16369	.0006258	.000988	.091540	.0044668	.0201413
%RSD	.4062180	.2526181	.3978810	4.284647	6.081068	2.348131	2.514500

#1	3.707000	64.61369	.1568713	-.023014	1.458293	.1946652	.8130178
#2	3.701981	64.92804	.1580129	-.022089	1.446861	.1902877	.8122512
#3	3.678852	64.85006	.1569975	-.024063	1.610819	.1857322	.7777550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.016771	3.467269	.1028806	.0110993	3.134183	1.620404	.1693265
Stddev	.059458	.024692	.0002942	.0002519	.015810	.006602	.0036067
%RSD	.9882097	.7121376	.2859556	2.269130	.5044229	.4074207	2.130038

#1	6.044816	3.462561	.1031831	.0113117	3.126928	1.623597	.1652168
#2	6.057019	3.493976	.1028633	.0111652	3.152318	1.612812	.1707968
#3	5.948476	3.445271	.1025954	.0108211	3.123303	1.624801	.1719658

Sample Name: P3625-03 Acquired: 08/17/2024 16:40:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1ZX9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9399206	.0849644	.5932241
Stddev	.0034526	.0028722	.0021481
%RSD	.3673235	3.380512	.3621124

#1	.9424092	.0835882	.5907911
#2	.9359791	.0830392	.5948588
#3	.9413737	.0882658	.5940223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.519	29951.77	4505.439	891.9294	2359.515
Stddev	9.318	369.97	6.627	13.1453	13.580
%RSD	.5466567	1.235203	.1470961	1.473800	.5755374

#1	1710.860	29784.74	4512.124	887.8269	2368.654
#2	1693.821	29694.77	4505.322	881.3247	2343.911
#3	1708.875	30375.80	4498.871	906.6367	2365.981

Sample Name: P3625-02 Acquired: 08/17/2024 16:35:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1ZX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653087	-.003978	.5582685	-.030882	.0180261	55.66651	.6418503
Stddev	.0050607	.003089	.0020730	.006804	.0021920	.49704	.0041633
%RSD	7.748906	77.64518	.3713249	22.03306	12.16008	.8928957	.6486342

#1	.0694809	-.001421	.5594613	-.032947	.0204674	55.58174	.6414447
#2	.0596792	-.003104	.5594693	-.023285	.0162268	56.20049	.6462015
#3	.0667658	-.007410	.5558748	-.036416	.0173840	55.21731	.6379047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045316	.0030187	237.0875	.1633825	.0523269	.2642544	152.9345
Stddev	.0000479	.0001167	1.7050	.0013252	.0007859	.0036973	1.1894
%RSD	1.056496	3.866161	.7191465	.8110880	1.501835	1.399139	.7777338

#1	.0045533	.0031441	237.1886	.1627194	.0531111	.2659776	152.7694
#2	.0044767	.0029986	238.7397	.1625197	.0523302	.2667755	154.1978
#3	.0045647	.0029133	235.3342	.1649083	.0515393	.2600100	151.8362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.699951	62.78319	.1566827	-.025125	1.238199	.1871683	.7841103
Stddev	.039095	.66773	.0008378	.000419	.306858	.0016470	.0086429
%RSD	1.056626	1.063545	.5347271	1.665905	24.78261	.8799581	1.102261

#1	3.697904	62.94779	.1567644	-.025233	1.290810	.1856863	.7751551
#2	3.740029	63.35323	.1574766	-.025478	1.515351	.1889415	.7847730
#3	3.661920	62.04856	.1558069	-.024663	.908437	.1868770	.7924028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.049883	3.445457	.1013953	.0116982	3.031270	1.616197	.1823633
Stddev	.017199	.020504	.0001098	.0004972	.042385	.008796	.0015294
%RSD	.2842878	.5951104	.1082666	4.250113	1.398246	.5442127	.8386510

#1	6.031128	3.468222	.1013872	.0120454	3.080033	1.614664	.1841094
#2	6.064916	3.439710	.1015089	.0111287	3.010504	1.608268	.1817190
#3	6.053606	3.428440	.1012898	.0119206	3.003272	1.625658	.1812615

Sample Name: P3625-02 Acquired: 08/17/2024 16:35:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1ZX9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9363702	.0852146	.5535662
Stddev	.0016473	.0006647	.0013490
%RSD	.1759270	.7799852	.2436875

#1	.9365920	.0844669	.5544033
#2	.9346232	.0857385	.5542853
#3	.9378954	.0854384	.5520100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.892	30727.83	4532.674	915.2873	2401.050
Stddev	8.962	103.88	12.942	7.3421	15.665
%RSD	.5168477	.3380626	.2855335	.8021679	.6524289

#1	1724.445	30652.12	4521.942	920.7760	2386.528
#2	1734.959	30846.26	4529.034	918.1387	2398.970
#3	1742.273	30685.11	4547.047	906.9472	2417.651

Sample Name: P3625-01 Acquired: 08/17/2024 16:31:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1ZX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557924	-.006879	.4582282	-.019124	.0056692	51.92756	.5938933
Stddev	.0072633	.000972	.0044251	.007322	.0028270	.23349	.0035718
%RSD	13.01841	14.13512	.9656922	38.28792	49.86572	.4496482	.6014283

#1	.0639264	-.006907	.4630886	-.013750	.0039157	52.06476	.5966736
#2	.0534954	-.005892	.4544329	-.027463	.0041615	52.05996	.5951415
#3	.0499553	-.007836	.4571629	-.016158	.0089305	51.65796	.5898649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043670	.0024722	208.4809	.1533268	.0452244	.2185231	127.5859
Stddev	.0000992	.0000671	1.2686	.0021144	.0010249	.0018986	.8279
%RSD	2.271331	2.712683	.6085057	1.378995	2.266195	.8688400	.6489126

#1	.0043157	.0024565	209.2182	.1533933	.0463801	.2174445	128.1546
#2	.0044813	.0024144	209.2084	.1554071	.0444259	.2207154	127.9671
#3	.0043038	.0025457	207.0160	.1511799	.0448672	.2174095	126.6361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.223230	59.98753	.1391718	-.019571	1.080688	.1656067	.6811452
Stddev	.016999	.59167	.0022817	.000175	.217372	.0110801	.0036054
%RSD	.5273828	.9863172	1.639475	.8933023	20.11421	6.690633	.5293147

#1	3.234608	60.45426	.1417899	-.019370	1.122535	.1650820	.6772292
#2	3.231393	60.18625	.1376069	-.019685	1.274094	.1547983	.6843270
#3	3.203690	59.32209	.1381187	-.019659	.845435	.1769399	.6818794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.378332	3.089443	.0925286	.0102142	2.993008	1.869832	.0152102
Stddev	.040992	.045102	.0007475	.0003475	.030372	.012973	.0025790
%RSD	.7621683	1.459875	.8078620	3.402530	1.014764	.6937864	16.95583

#1	5.375812	3.140331	.0932236	.0105111	3.027586	1.877531	.0141086
#2	5.338658	3.054407	.0926244	.0098320	2.970649	1.877111	.0133649
#3	5.420526	3.073590	.0917378	.0102996	2.980789	1.854855	.0181571

Sample Name: P3625-01 Acquired: 08/17/2024 16:31:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1ZX8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8516559	.0774230	.7385320
Stddev	.0072689	.0005732	.0037901
%RSD	.8534998	.7404059	.5131930

#1	.8573083	.0768965	.7419882
#2	.8542031	.0780337	.7391289
#3	.8434562	.0773390	.7344789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.452	30839.15	4513.031	921.0893	2426.903
Stddev	12.665	54.16	3.815	3.1570	22.579
%RSD	.7272668	.1756309	.0845364	.3427504	.9303599

#1	1726.921	30887.60	4517.414	923.6153	2401.130
#2	1750.140	30780.68	4510.453	917.5500	2443.198
#3	1747.297	30849.17	4511.226	922.1025	2436.382

Sample Name: PB162439BS Acquired: 08/17/2024 16:26:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.0160891	.0483143	.0203459	.0763506	.1196688	.4059855
Stddev	.0081498	.0015779	.0000156	.0033139	.0013564	.0048569
%RSD	50.65434	3.265968	.0765585	4.340420	1.133500	1.196311

#1	.0130502	.0464991	.0203506	.0785339	.1181053	.4012898
#2	.0253218	.0490850	.0203586	.0779806	.1203693	.4056780
#3	.0098954	.0493587	.0203285	.0725374	.1205317	.4109889

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4356120	.0110078	.0104162	10.80401	.0242559	.1021782
Stddev	.0018644	.0000627	.0000301	.03615	.0011474	.0001476
%RSD	.4280053	.5700334	.2892581	.3346007	4.730428	.1444040

#1	.4335215	.0110262	.0104461	10.77416	.0238813	.1021908
#2	.4362116	.0110592	.0104164	10.84420	.0255438	.1020247
#3	.4371028	.0109379	.0103859	10.79367	.0233426	.1023190

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577535	.2407691	.0334111	10.18165	.0858739	.0242847
Stddev	.0016225	.0195833	.0008768	.06693	.0001107	.0009112
%RSD	2.809366	8.133642	2.624137	.6573225	.1288679	3.751993

#1	.0558982	.2615892	.0324184	10.24532	.0860016	.0239588
#2	.0584550	.2380011	.0340794	10.18773	.0858055	.0253140
#3	.0589072	.2227171	.0337355	10.11189	.0858147	.0235813

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30237	.1199687	.1196609	9.875752	.0216069	F -.001186
Stddev	.34861	.0054229	.0058547	.042809	.0006567	.000436
%RSD	3.383786	4.520291	4.892755	.4334757	3.039408	36.79151

#1	10.53933	.1255123	.1190424	9.876893	.0208887	-.000688
#2	10.46570	.1197187	.1258003	9.917979	.0221768	-.001368
#3	9.90208	.1146751	.1141400	9.832384	.0217552	-.001501

Sample Name: PB162439BS Acquired: 08/17/2024 16:26:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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 .0209426	.1739416	F .5360935	.0147646	.2129238	.0321418
Stddev	.0006942	.0036869	.0057164	.0014707	.0017224	.0013753
%RSD	3.314864	2.119597	1.066306	9.960750	.8089122	4.278902
#1	.0212925	.1770521	.5323573	.0164604	.2123803	.0311720
#2	.0213923	.1698691	.5426741	.0139943	.2115388	.0337158
#3	.0201430	.1749035	.5332491	.0138391	.2148524	.0315377

Elem	Sr4077
Units	ppm
Avg	.2214379
Stddev	.0003323
%RSD	.1500434
#1	.2213288
#2	.2218110
#3	.2211739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.483	28280.15	4065.573	835.9553	2472.133
Stddev	2.141	80.63	13.695	.8289	2.502
%RSD	.1345954	.2850976	.3368520	.0991558	.1012085
#1	1590.480	28294.75	4053.497	836.1483	2472.860
#2	1592.625	28193.23	4062.769	835.0469	2474.190
#3	1588.343	28352.49	4080.453	836.6706	2469.347

Sample Name: P3625-04 Acquired: 08/17/2024 16:49:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1ZX9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1327883	.0855091	.5777397	.0463509	.1839134	58.39132	4.375301
Stddev	.0028640	.0025651	.0113369	.0055734	.0058825	.11692	.012840
%RSD	2.156831	2.999754	1.962285	12.02430	3.198526	.2002274	.2934639

#1	.1302876	.0854139	.5662211	.0524194	.1781816	58.51401	4.386513
#2	.1359128	.0881204	.5888858	.0451724	.1899359	58.28120	4.361294
#3	.1321646	.0829929	.5781122	.0414611	.1836228	58.37875	4.378095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996911	.0934578	236.4383	.5531229	.9791999	.7323119	153.0340
Stddev	.0002393	.0018173	.1713	.0047841	.0185528	.0027910	.1231
%RSD	.2400065	1.944518	.0724575	.8649293	1.894686	.3811204	.0804122

#1	.0997615	.0915991	236.5318	.5486416	.9604142	.7340172	153.1495
#2	.0998873	.0952307	236.2406	.5525661	.9975106	.7290910	152.9046
#3	.0994246	.0935437	236.5425	.5581611	.9796750	.7338276	153.0479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.615308	62.03591	1.080915	.0702873	1.224584	1.135388	1.569647
Stddev	.003745	.07028	.020176	.0013253	.121581	.012070	.006815
%RSD	.0811487	.1132838	1.866594	1.885505	9.928322	1.063095	.4341948

#1	4.618818	62.03022	1.060137	.0687687	1.266597	1.132672	1.561779
#2	4.615742	62.10885	1.100430	.0708833	1.087569	1.124907	1.573719
#3	4.611365	61.96865	1.082178	.0712099	1.319587	1.148585	1.573444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.994730	3.344917	.1058532	.0109596	2.948679	2.035106	.1762484
Stddev	.066093	.066520	.0021920	.0002194	.053888	.005549	.0048300
%RSD	1.102512	1.988696	2.070813	2.001866	1.827514	.2726843	2.740436

#1	6.046162	3.271971	.1077808	.0109175	2.893973	2.033089	.1708974
#2	5.920185	3.402225	.1034687	.0111970	3.001709	2.041382	.1775624
#3	6.017844	3.360555	.1063099	.0107643	2.950355	2.030847	.1802854

Sample Name: P3625-04 Acquired: 08/17/2024 16:49:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1ZX9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9354487	.0848832	.5543601
Stddev	.0032889	.0012064	.0009016
%RSD	.3515860	1.421274	.1626385

#1	.9386747	.0836884	.5553932
#2	.9355710	.0848602	.5537320
#3	.9321003	.0861009	.5539551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.573	30537.56	4517.805	916.0582	2417.333
Stddev	32.638	146.72	11.097	5.2086	43.687
%RSD	1.874066	.4804538	.2456184	.5685897	1.807227

#1	1776.121	30605.40	4505.205	920.1250	2463.068
#2	1711.257	30638.07	4522.087	917.8621	2376.033
#3	1737.340	30369.19	4526.122	910.1874	2412.898

Sample Name: P3625-02LX5 Acquired: 08/17/2024 16:44:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1ZX9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078645	-.002798	.1057299	.0035787	.0010379	11.27903	.1335091
Stddev	.0079168	.000825	.0012516	.0037493	.0002325	.05503	.0005640
%RSD	100.6656	29.49103	1.183753	104.7670	22.40399	.4878588	.4224705

#1	.0169868	-.003351	.1067178	.0074594	.0008044	11.34226	.1341031
#2	.0027902	-.003192	.1061494	.0033003	.0012694	11.25283	.1334434
#3	.0038164	-.001849	.1043224	-.000024	.0010400	11.24201	.1329808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008741	.0005080	48.44869	.0350646	.0088980	.0579518	32.12664
Stddev	.0000642	.0001926	.18683	.0004356	.0002986	.0014092	.18216
%RSD	7.341170	37.91434	.3856305	1.242330	3.355949	2.431717	.5670118

#1	.0008420	.0003221	48.62504	.0347695	.0087307	.0564921	32.26888
#2	.0009479	.0007067	48.46815	.0348594	.0087206	.0580589	32.18971
#3	.0008323	.0004952	48.25289	.0355649	.0092428	.0593044	31.92132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7766981	12.65029	.0304484	-.002791	.3408159	.0385380	.1643595
Stddev	.0039509	.11975	.0000157	.000130	.2138325	.0062257	.0044645
%RSD	.5086787	.9465943	.0515541	4.657790	62.74136	16.15479	2.716269

#1	.7803525	12.73528	.0304410	-.002904	.5877204	.0403807	.1668666
#2	.7772360	12.70225	.0304378	-.002649	.2156491	.0436344	.1670070
#3	.7725058	12.51334	.0304664	-.002820	.2190781	.0315989	.1592051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176783	.6289734	.0204604	.0020584	.5443378	.3271236	.0324550
Stddev	.042630	.0066636	.0009563	.0004489	.0106047	.0012478	.0009485
%RSD	3.622621	1.059437	4.674130	21.80660	1.948185	.3814336	2.922409

#1	1.198393	.6304188	.0204762	.0023326	.5419529	.3257019	.0314851
#2	1.127675	.6217057	.0214087	.0023022	.5351286	.3276320	.0324994
#3	1.204281	.6347956	.0194962	.0015404	.5559319	.3280368	.0333805

Sample Name: P3625-02LX5 Acquired: 08/17/2024 16:44:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1ZX9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1939995	.0194168	.1160474
Stddev	.0021358	.0004046	.0004854
%RSD	1.100907	2.083879	.4183071

#1	.1915347	.0190141	.1158456
#2	.1953034	.0194131	.1166012
#3	.1951604	.0198233	.1156955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.778	28722.88	4140.085	852.5557	2444.068
Stddev	6.115	37.18	10.496	5.2488	9.324
%RSD	.3793944	.1294402	.2535107	.6156519	.3815015

#1	1615.845	28699.05	4150.468	851.0000	2450.463
#2	1614.743	28703.87	4140.307	848.2606	2448.370
#3	1604.745	28765.72	4129.480	858.4064	2433.369

Sample Name: P3423-02 Acquired: 08/17/2024 16:57:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9757203	-.010197	31.00157	-.074572	.0134193	88.45602	.4870437
Stddev	.0124983	.001932	.14484	.007989	.0012295	.03087	.0010142
%RSD	1.280927	18.94623	.4672053	10.71307	9.162053	.0348993	.2082437

#1	.9620192	-.010009	30.88183	-.067471	.0137827	88.43625	.4868370
#2	.9786447	-.012216	30.96032	-.083222	.0120491	88.44022	.4881454
#3	.9864972	-.008366	31.16257	-.073023	.0144261	88.49159	.4861488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067264	.0157420	34.50593	.0468736	.0794375	2.769047	301.0726
Stddev	.0001702	.0001859	.05325	.0020457	.0008474	.008616	.3130
%RSD	2.529926	1.180874	.1543096	4.364334	1.066799	.3111461	.1039582

#1	.0066892	.0156144	34.47841	.0446533	.0794589	2.760466	300.7119
#2	.0065780	.0156562	34.56730	.0486821	.0785796	2.777697	301.2722
#3	.0069121	.0159552	34.47208	.0472855	.0802741	2.768979	301.2337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.87864	64.14533	.0597149	.1055390	.8804911	.2463160	4.617118
Stddev	.01507	.08992	.0007131	.0015842	.0827067	.0058221	.076686
%RSD	.1085887	.1401788	1.194182	1.501105	9.393247	2.363693	1.660903

#1	13.86128	64.07258	.0600037	.1041005	.8355988	.2529419	4.535110
#2	13.88828	64.11754	.0589027	.1052796	.9759366	.2439884	4.629196
#3	13.88638	64.24586	.0602383	.1072370	.8299378	.2420178	4.687048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.01438	8.343608	.1458442	.4285858	33.36205	8.226090	-.001986
Stddev	.04682	.054452	.0018284	.0016385	.16070	.043383	.002141
%RSD	.3896929	.6526212	1.253670	.3822990	.4816998	.5273862	107.8367

#1	12.06739	8.307721	.1439828	.4289865	33.25833	8.176178	-.002735
#2	11.97871	8.316840	.1459120	.4267842	33.28066	8.254747	.000429
#3	11.99702	8.406263	.1476377	.4299868	33.54717	8.247346	-.003652

Sample Name: P3423-02 Acquired: 08/17/2024 16:57:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X88 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1748134	.1622814	.2316268
Stddev	.0025684	.0015251	.0001192
%RSD	1.469248	.9397801	.0514414

#1	.1758705	.1640272	.2317043
#2	.1718851	.1616088	.2314896
#3	.1766846	.1612083	.2316864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.114	30260.91	4453.085	887.7361	2392.774
Stddev	.869	9.42	18.853	1.9485	5.449
%RSD	.0515738	.0311365	.4233604	.2194945	.2277142

#1	1683.118	30250.75	4435.276	889.6324	2396.608
#2	1684.517	30262.64	4451.147	887.8365	2395.178
#3	1684.709	30269.36	4472.832	885.7393	2386.537

Sample Name: P3423-01 Acquired: 08/17/2024 16:53:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8137816	-.048358	18.08313	-.199458	.0292808	84.18217	.5056020
Stddev	.0074065	.004064	.08944	.009739	.0024015	.37496	.0003077
%RSD	.9101331	8.404672	.4945845	4.882603	8.201553	.4454161	.0608666

#1	.8053108	-.045274	18.14495	-.197302	.0274103	84.10539	.5052549
#2	.8190372	-.046837	17.98058	-.190978	.0319889	83.85155	.5057096
#3	.8169968	-.052964	18.12386	-.210094	.0284432	84.58958	.5058415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008709	.0038669	8.020769	-.000965	.0654968	3.260922	780.7893
Stddev	.0002232	.0003283	.046144	.003252	.0004689	.013205	3.7035
%RSD	25.62731	8.488990	.5753063	336.8372	.7158805	.4049580	.4743283

#1	.0006290	.0041836	7.969673	.002762	.0660084	3.246617	779.6316
#2	.0010688	.0035282	8.059399	-.003224	.0653944	3.263502	777.8029
#3	.0009149	.0038889	8.033235	-.002434	.0650875	3.272647	784.9334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.832083	54.88896	.0650958	-.102820	1.801307	.3284330	3.832408
Stddev	.031976	.53539	.0008172	.000303	.111699	.0002279	.040500
%RSD	.3620473	.9754091	1.255335	.2942543	6.201008	.0693936	1.056782

#1	8.833791	54.77787	.0660279	-.102661	1.920465	.3285327	3.848059
#2	8.799287	54.41783	.0645027	-.102629	1.698976	.3281722	3.786418
#3	8.863171	55.47118	.0647567	-.103168	1.784481	.3285940	3.862747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.74418	9.335430	.3795696	.3785954	30.63267	12.14797	.0041184
Stddev	.11400	.040822	.0079580	.0036556	.14575	.01278	.0031808
%RSD	.8945372	.4372825	2.096575	.9655687	.4758040	.1051967	77.23520

#1	12.69737	9.361457	.3796277	.3795235	30.72516	12.13780	.0015723
#2	12.66103	9.288381	.3715827	.3745652	30.46466	12.16232	.0030988
#3	12.87414	9.356451	.3874983	.3816975	30.70820	12.14380	.0076840

Sample Name: P3423-01 Acquired: 08/17/2024 16:53:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5506776	.1328008	.0666263
Stddev	.0037027	.0016580	.0004745
%RSD	.6723935	1.248480	.7122151

#1	.5492407	.1309010	.0660904
#2	.5548834	.1335462	.0667953
#3	.5479086	.1339553	.0669932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.496	28939.81	4275.848	840.6056	2423.262
Stddev	9.612	89.41	14.924	6.1374	12.752
%RSD	.6020917	.3089356	.3490231	.7301222	.5262504

#1	1590.353	28925.80	4293.036	836.4542	2412.378
#2	1607.573	29035.39	4266.178	847.6555	2437.293
#3	1591.560	28858.24	4268.331	837.7070	2420.116

Sample Name: P3423-03 Acquired: 08/17/2024 17:02:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281883	-.039724	F 80.89616	-.163570	.0559756	45.71459
Stddev	.007600	.004218	.23143	.004024	.0032897	.22668
%RSD	.5928394	10.61718	.2860855	2.459850	5.876994	.4958695

#1	1.273125	-.035451	80.77498	-.160379	.0596529	45.55263
#2	1.286749	-.039838	80.75047	-.162241	.0533122	45.61749
#3	1.285774	-.043883	81.16302	-.168090	.0549618	45.97365

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.624845	.0013415	.1828426	11.16023	.0019874	.0442734
Stddev	.002379	.0002947	.0004867	.03654	.0021974	.0004382
%RSD	.1464120	21.96522	.2661716	.3273910	110.5637	.9898592

#1	1.622601	.0016622	.1826007	11.12030	-.000550	.0438658
#2	1.624593	.0012797	.1825243	11.16838	.003229	.0442174
#3	1.627339	.0010827	.1834029	11.19200	.003283	.0447369

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.124835	673.9219	6.593427	23.15965	.0559460	.0937040
Stddev	.025628	2.3704	.023675	.09535	.0017231	.0005709
%RSD	.3596984	.3517315	.3590741	.4116975	3.079965	.6092815

#1	7.153746	672.4811	6.576355	23.08823	.0545932	.0934899
#2	7.104910	672.6268	6.583470	23.12279	.0553587	.0932710
#3	7.115850	676.6577	6.620454	23.26792	.0578859	.0943510

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.756456	.2156561	F 38.34866	13.57673	5.659100	.3348174
Stddev	.312429	.0026691	.39363	.07302	.017789	.0081455
%RSD	17.78745	1.237652	1.026458	.5378629	.3143469	2.432813

#1	1.459489	.2167891	37.93098	13.49241	5.639055	.3261656
#2	1.727542	.2126075	38.40227	13.61931	5.673009	.3423384
#3	2.082336	.2175718	38.71275	13.61847	5.665236	.3359483

Sample Name: P3423-03 Acquired: 08/17/2024 17:02:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X90 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6974894	68.45781	10.82162	.0140149	.6064817	.0589075
Stddev	.0030726	.28479	.04515	.0012561	.0027034	.0011220
%RSD	.4405169	.4160053	.4172212	8.962411	.4457437	1.904686
#1	.6945521	68.22987	10.84671	.0127959	.6096032	.0585726
#2	.6972346	68.36652	10.76950	.0139436	.6049443	.0601588
#3	.7006814	68.77705	10.84865	.0153050	.6048976	.0579911

Elem	Sr4077
Units	ppm
Avg	.0988963
Stddev	.0003913
%RSD	.3956251
#1	.0990117
#2	.0992169
#3	.0984603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.313	29554.00	4308.053	854.4927	2468.949
Stddev	4.734	26.83	10.188	3.8559	5.380
%RSD	.2926980	.0907801	.2364856	.4512473	.2179019
#1	1622.037	29584.80	4301.645	856.0606	2471.052
#2	1617.333	29541.46	4319.801	857.3177	2472.960
#3	1612.569	29535.74	4302.714	850.0999	2462.835

Sample Name: P3423-04 Acquired: 08/17/2024 17:06:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5020607	-.014773	25.84117	-.074356	.0149259	98.83322	1.726142
Stddev	.0124391	.002391	.70160	.002789	.0040766	.37665	.008669
%RSD	2.477599	16.18730	2.715062	3.751350	27.31219	.3811007	.5022313

#1	.4924385	-.016670	25.35784	-.074570	.0110290	98.57288	1.721847
#2	.4976365	-.012087	25.51977	-.071465	.0145878	98.66167	1.720459
#3	.5161071	-.015561	26.64590	-.077031	.0191611	99.26511	1.736120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049038	.0312179	22.86575	.0433703	.0956386	3.706459	314.0515
Stddev	.0000430	.0011254	.10591	.0017579	.0020362	.009493	.8513
%RSD	.8765201	3.605124	.4631913	4.053330	2.129002	.2561124	.2710838

#1	.0048686	.0307049	22.79507	.0438586	.0938655	3.697269	313.5980
#2	.0049517	.0304403	22.81464	.0448325	.0951880	3.705879	313.5229
#3	.0048911	.0325084	22.98752	.0414199	.0978623	3.716228	315.0336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.22087	51.77080	.0568792	.0098480	1.045878	.2494233	6.315915
Stddev	.04151	.24629	.0013915	.0005605	.265110	.0036871	.069778
%RSD	.2919268	.4757321	2.446361	5.691518	25.34808	1.478247	1.104801

#1	14.19491	51.60660	.0562145	.0098932	.741285	.2455441	6.382298
#2	14.19895	51.65180	.0559448	.0103845	1.171708	.2498435	6.322271
#3	14.26875	52.05399	.0584784	.0092662	1.224642	.2528823	6.243176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.050391	9.866527	.1603996	.2558154	15.89861	13.08894	.0014102
Stddev	.101083	.272884	.0026969	.0072291	.39246	.13269	.0003694
%RSD	1.255629	2.765751	1.681329	2.825898	2.468511	1.013758	26.19297

#1	7.942251	9.700423	.1625215	.2516168	15.63827	12.94566	.0011043
#2	8.066421	9.717691	.1573648	.2516666	15.70755	13.11358	.0013057
#3	8.142501	10.18147	.1613126	.2641628	16.35002	13.20759	.0018205

Sample Name: P3423-04 Acquired: 08/17/2024 17:06:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9174168	.1663037	.1380010
Stddev	.0056759	.0005315	.0005874
%RSD	.6186835	.3196018	.4256133

#1	.9125522	.1658727	.1375734
#2	.9160455	.1661408	.1377588
#3	.9236528	.1668976	.1386707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.522	30754.81	4516.820	901.2032	2399.846
Stddev	33.687	27.86	36.947	3.0906	53.235
%RSD	1.991536	.0905948	.8179859	.3429402	2.218284

#1	1714.599	30756.04	4552.677	899.9751	2434.342
#2	1707.104	30726.36	4518.910	898.9154	2426.660
#3	1652.865	30782.04	4478.872	904.7191	2338.535

Sample Name: P3423-05 Acquired: 08/17/2024 17:10:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3802111	-.007903	6.880126	-.060537	.0134068	110.6228	1.995663
Stddev	.0134572	.003785	.079833	.008469	.0027185	.6601	.008132
%RSD	3.539394	47.88983	1.160336	13.98958	20.27698	.5967108	.4074924

#1	.3714187	-.005958	6.810746	-.059073	.0110934	110.6187	1.996687
#2	.3735116	-.005487	6.862251	-.052895	.0127261	111.2849	2.003235
#3	.3957031	-.012265	6.967381	-.069642	.0164010	109.9647	1.987067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071313	.0343856	26.43919	.0548645	.1096594	1.264851	286.3999
Stddev	.0001016	.0005827	.10650	.0025668	.0015099	.004774	1.3385
%RSD	1.423973	1.694550	.4028191	4.678481	1.376920	.3774363	.4673655

#1	.0070574	.0338933	26.43542	.0547161	.1085501	1.260624	286.6659
#2	.0070893	.0342347	26.54752	.0575023	.1090490	1.270029	287.5855
#3	.0072471	.0350290	26.33462	.0523751	.1113789	1.263899	284.9484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.64975	48.90694	.0707822	-.039012	1.113958	.2553493	6.298273
Stddev	.09856	.23038	.0005702	.001120	.244662	.0104920	.054126
%RSD	.4552533	.4710506	.8055301	2.870538	21.96334	4.108886	.8593801

#1	21.70061	48.99356	.0704810	-.040245	1.229068	.2603779	6.282848
#2	21.71248	49.08146	.0704258	-.038730	1.279836	.2623806	6.358437
#3	21.53615	48.64581	.0714398	-.038060	.832971	.2432895	6.253533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63192	9.658682	.1471233	.0530698	5.615170	14.47993	-.003367
Stddev	.10412	.104568	.0047298	.0010161	.057766	.11379	.001090
%RSD	.9793350	1.082633	3.214833	1.914668	1.028746	.7858761	32.36426

#1	10.74508	9.551373	.1477976	.0525013	5.553640	14.38223	-.004393
#2	10.61049	9.664398	.1514796	.0524652	5.623633	14.45270	-.003485
#3	10.54017	9.760274	.1420925	.0542430	5.668238	14.60488	-.002223

Sample Name: P3423-05 Acquired: 08/17/2024 17:10:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X94 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.187904	.1637539	.1659938
Stddev	.004233	.0013184	.0000806
%RSD	.3563547	.8051042	.0485402

#1	1.187911	.1622743	.1660742
#2	1.183667	.1641838	.1659130
#3	1.192134	.1648038	.1659941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.041	30206.70	4444.798	886.6281	2413.120
Stddev	14.317	51.70	13.794	3.4618	21.048
%RSD	.8521530	.1711498	.3103466	.3904499	.8722323

#1	1692.424	30266.36	4443.562	890.4880	2432.865
#2	1683.335	30178.59	4459.169	885.5979	2415.521
#3	1664.365	30175.14	4431.664	883.7982	2390.974

Sample Name: P3423-07 Acquired: 08/17/2024 17:19:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.788145	.0764593	F 250.3803	-.190868	.1105605	24.94434
Stddev	.011507	.0024285	1.3382	.005450	.0030530	.07040
%RSD	.6435011	3.176196	.5344667	2.855298	2.761359	.2822160
#1	1.782256	.0776708	249.3073	-.186514	.1137314	24.98029
#2	1.780776	.0736634	249.9538	-.196980	.1076410	24.86322
#3	1.801405	.0780438	251.8798	-.189110	.1103091	24.98949

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.301098	.0232585	.3169498	6.931072	.0374120	.1866161
Stddev	.002161	.0000584	.0017233	.025569	.0006225	.0015061
%RSD	.0654594	.2513231	.5437257	.3689066	1.663963	.8070334
#1	3.303593	.0231914	.3153100	6.924258	.0380631	.1853699
#2	3.299873	.0232979	.3167935	6.959359	.0368227	.1861887
#3	3.299829	.0232863	.3187460	6.909601	.0373503	.1882896

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.81484	737.8753	F 227.0433	5.350129	.0976520	.2557263
Stddev	.03003	1.9757	.6981	.054458	.0017310	.0061310
%RSD	.2343666	.2677577	.3074534	1.017876	1.772597	2.397502
#1	12.81111	739.0114	227.2166	5.413006	.0995003	.2498302
#2	12.78685	735.5940	226.2750	5.317979	.0960690	.2620679
#3	12.84657	739.0206	227.6385	5.319402	.0973867	.2552809

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.506143	-.139563	F 70.44448	11.99820	7.487117	.3406217
Stddev	.173453	.004411	.56845	.17851	.036134	.0039997
%RSD	11.51640	3.160818	.8069541	1.487820	.4826134	1.174224
#1	1.331180	-.137917	69.81767	12.17515	7.461888	.3431426
#2	1.678046	-.136211	70.92663	11.81816	7.470952	.3360100
#3	1.509202	-.144561	70.58914	12.00129	7.528511	.3427126

Sample Name: P3423-07 Acquired: 08/17/2024 17:19:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X98 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411372	F 117.3625	7.459462	.0063285	.0701763	.0215874
Stddev	.015095	.6802	.014791	.0028662	.0002479	.0015312
%RSD	.6260119	.5795718	.1982801	45.28987	.3532129	7.093059
#1	2.401973	116.8491	7.444402	.0030385	.0700748	.0198334
#2	2.403358	117.1044	7.460018	.0076626	.0699952	.0226574
#3	2.428784	118.1340	7.473967	.0082845	.0704588	.0222715

Elem	Sr4077
Units	ppm
Avg	.1325295
Stddev	.0005147
%RSD	.3883806
#1	.1320124
#2	.1325343
#3	.1330418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.578	32388.85	4646.965	926.3673	2401.650
Stddev	8.979	316.79	17.396	11.3108	10.486
%RSD	.5158518	.9780942	.3743547	1.220979	.4366332
#1	1744.002	32722.90	4657.227	938.3719	2408.067
#2	1747.342	32092.73	4656.788	915.9095	2407.335
#3	1730.391	32350.91	4626.879	924.8207	2389.549

Sample Name: P3423-06 Acquired: 08/17/2024 17:15:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034037	.0014303	F 119.7272	-.039263	.0575144	11.21913
Stddev	.011953	.0002347	1.0451	.005836	.0018456	.23696
%RSD	1.155961	16.40951	.8729301	14.86266	3.208969	2.112127
#1	1.023736	.0016387	118.6492	-.042695	.0563529	11.23750
#2	1.047143	.0011760	120.7360	-.032525	.0565477	10.97351
#3	1.031230	.0014763	119.7964	-.042570	.0596425	11.44637

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7303624	.0007615	.1415204	1.894600	-.008529	.0085220
Stddev	.0143478	.0001078	.0014868	.041149	.000531	.0000455
%RSD	1.964481	14.15963	1.050560	2.171920	6.228776	.5341623
#1	.7293711	.0008833	.1399881	1.892865	-.008452	.0085139
#2	.7165358	.0006781	.1429570	1.854346	-.008040	.0085711
#3	.7451801	.0007231	.1416161	1.936590	-.009094	.0084811

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.919720	186.1716	3.026368	2.828534	.0097055	.4234506
Stddev	.036842	4.1218	.062032	.107485	.0005769	.0054286
%RSD	1.919116	2.213997	2.049729	3.800028	5.944160	1.281991
#1	1.910990	185.8389	3.012512	2.774438	.0090424	.4248745
#2	1.888028	182.2262	2.972435	2.758845	.0099825	.4280253
#3	1.960143	190.4497	3.094156	2.952321	.0100917	.4174519

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8415625	.0510784	F 33.21741	12.49975	4.338104	.0947636
Stddev	.1582085	.0062282	.05490	.27704	.054587	.0028216
%RSD	18.79937	12.19338	.1652746	2.216366	1.258307	2.977536
#1	1.006832	.0480351	33.18494	12.51298	4.275102	.0939507
#2	.826341	.0469569	33.18650	12.21633	4.371285	.0924377
#3	.691515	.0582430	33.28080	12.76993	4.367924	.0979024

Sample Name: P3423-06 Acquired: 08/17/2024 17:15:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1X96 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8197201	55.26069	4.094130	-.002355	.0435254	.0088170
Stddev	.0097095	.53775	.048080	.000544	.0009521	.0008782
%RSD	1.184486	.9731192	1.174368	23.11502	2.187393	9.960356
#1	.8086626	54.70317	4.100532	-.002122	.0429607	.0087404
#2	.8268528	55.77621	4.043170	-.002977	.0446247	.0079796
#3	.8236449	55.30269	4.138689	-.001965	.0429909	.0097310

Elem	Sr4077
Units	ppm
Avg	.0705150
Stddev	.0010724
%RSD	1.520785
#1	.0706036
#2	.0694011
#3	.0715404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.653	29939.82	4270.184	868.0666	2557.188
Stddev	14.477	150.45	64.661	4.4252	20.860
%RSD	.8813258	.5024970	1.514233	.5097806	.8157233
#1	1657.743	29942.13	4271.541	869.7688	2578.889
#2	1628.879	29788.24	4334.156	863.0430	2537.286
#3	1641.338	30089.10	4204.856	871.3880	2555.389

Sample Name: CCV002 Acquired: 08/17/2024 17:23:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.278052	5.042062	25.72819	4.994487	5.082503	406.7672	10.35350
Stddev	.025492	.029978	.16575	.027484	.030082	.5932	.01886
%RSD	.4829796	.5945662	.6442375	.5502962	.5918756	.1458235	.1821674

#1	5.248991	5.007524	25.55744	4.962872	5.061657	407.2854	10.33175
#2	5.296635	5.057322	25.73869	5.007886	5.068862	406.8959	10.36520
#3	5.288531	5.061341	25.88845	5.012702	5.116989	406.1202	10.36357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5228226	2.594292	410.2999	16.19995	2.586935	15.46060	412.6872
Stddev	.0019813	.017011	.5681	.32878	.013715	.05301	.1264
%RSD	.3789560	.6556903	.1384677	2.029488	.5301583	.3428825	.0306280

#1	.5235455	2.575454	409.9919	16.00201	2.571828	15.39944	412.5421
#2	.5205814	2.598892	409.9523	16.01836	2.590376	15.49320	412.7467
#3	.5243409	2.608529	410.9555	16.57947	2.598602	15.48918	412.7729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33675	408.4506	2.585256	1.273884	405.9692	2.573514	15.06919
Stddev	.00657	.5101	.018231	.027653	.1012	.006898	.20144
%RSD	.0428349	.1248828	.7052035	2.170731	.0249375	.2680343	1.336750

#1	15.32985	408.0617	2.565582	1.262369	406.0648	2.572226	14.95337
#2	15.34293	408.2619	2.588606	1.253849	405.9798	2.580965	14.95241
#3	15.33746	409.0281	2.601580	1.305433	405.8631	2.567351	15.30179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.6678	5.281044	5.269574	5.022978	5.287874	5.204007	5.249912
Stddev	.4612	.046513	.014362	.029678	.049207	.019015	.043257
%RSD	.2962997	.8807461	.2725466	.5908388	.9305693	.3653996	.8239620

#1	155.9886	5.229977	5.279241	4.994338	5.231063	5.210902	5.202691
#2	155.8756	5.292172	5.253071	5.021001	5.315428	5.182505	5.259422
#3	155.1392	5.320984	5.276410	5.053595	5.317131	5.218612	5.287623

Sample Name: CCV002 Acquired: 08/17/2024 17:23:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.140297	5.189173	5.166930
Stddev	.024246	.019197	.026929
%RSD	.4716904	.3699472	.5211801

#1	5.112721	5.167071	5.154005
#2	5.149896	5.198759	5.148899
#3	5.158275	5.201690	5.197885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.292	25418.62	3955.155	714.1480	1895.558
Stddev	6.297	464.44	18.306	16.7372	10.436
%RSD	.4635661	1.827155	.4628277	2.343662	.5505531

#1	1363.329	25691.71	3961.815	726.4099	1907.238
#2	1360.315	25681.79	3969.198	720.9541	1892.287
#3	1351.233	24882.37	3934.452	695.0799	1887.149

Sample Name: CCB002 Acquired: 08/17/2024 17:28:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010606	-.000011	.0024984	.0105495	-.001437	.0228894	.0000113
Stddev	.0063690	.001274	.0025050	.0020076	.001270	.0055245	.0005707
%RSD	600.4919	11194.59	100.2616	19.03065	88.35915	24.13559	5070.233

#1	.0047375	-.001198	.0017294	.0083716	-.001746	.0171751	-.000176
#2	.0047380	.001335	.0004682	.0123263	-.000041	.0282022	-.000443
#3	-.006294	-.000172	.0052978	.0109506	-.002524	.0232908	.000652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0001877	.0269732	.0001102	.0001793	.0025476	.0102552
Stddev	.000059	.0000672	.0155491	.0010671	.0003081	.0026854	.0155340
%RSD	218.8489	35.79004	57.64657	968.1676	171.8857	105.4087	151.4748

#1	-.000094	.0002373	.0282934	.0013419	.0000872	.0003993	.0219153
#2	.000012	.0001112	.0108061	-.000476	-.000072	.0016852	.0162291
#3	.000002	.0002144	.0418202	-.000535	.000523	.0055582	-.007379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010161	.0253217	-.000452	.0003645	-.260977	.0004012	.0066960
Stddev	.0007771	.0514132	.000848	.0005432	.138102	.0020703	.0054693
%RSD	76.47728	203.0403	187.6622	149.0213	52.91745	516.0102	81.68035

#1	.0018976	.0424500	-.000295	.0008681	-.129041	-.001726	.0003848
#2	.0007207	.0659843	-.001367	.0004365	-.249375	.000519	.0096516
#3	.0004300	-.032469	.000307	-.000211	-.404514	.002410	.0100516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010703	.0009680	.0064809	.0002177	.0065145	.0008624	.0008254
Stddev	.099576	.0028561	.0014931	.0008498	.0089266	.0003328	.0017096
%RSD	930.3822	295.0566	23.03829	390.3864	137.0260	38.58959	207.1248

#1	.067059	-.001728	.0047928	-.000762	.0167977	.0005411	.0023523
#2	-.122933	.003961	.0070218	.000666	.0019873	.0008405	-.001022
#3	.023766	.000671	.0076282	.000749	.0007587	.0012056	.001146

Sample Name: CCB002 Acquired: 08/17/2024 17:28:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001897	.0026352	.0002091
Stddev	.000937	.0005672	.0000252
%RSD	49.41367	21.52325	12.05573

#1	-.002761	.0023676	.0002381
#2	-.000901	.0022512	.0001963
#3	-.002029	.0032866	.0001929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.429	28791.32	4122.112	851.7417	2531.544
Stddev	4.911	142.30	16.041	9.0607	6.865
%RSD	.3055196	.4942323	.3891529	1.063780	.2711805

#1	1603.361	28724.73	4107.780	847.1000	2524.360
#2	1606.040	28694.53	4139.440	845.9424	2532.232
#3	1612.884	28954.70	4119.115	862.1827	2538.038

Sample Name: P3423-08 Acquired: 08/17/2024 17:32:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8354506	.0005487	7.842665	-.061663	.0108555	73.81206
Stddev	.0192050	.0028354	.025865	.001922	.0044671	.14365
%RSD	2.298756	516.7050	.3298043	3.116280	41.15044	.1946158

#1	.8213409	.0036013	7.818712	-.059451	.0067963	73.93839
#2	.8573216	-.002003	7.839192	-.062610	.0101288	73.84198
#3	.8276894	.000048	7.870092	-.062927	.0156414	73.65580

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5583607	.0043046	.0252487	63.28683	.0170290	.0871357
Stddev	.0004767	.0000993	.0002314	.09140	.0011290	.0003885
%RSD	.0853676	2.307294	.9163445	.1444159	6.629784	.4458569

#1	.5585832	.0042894	.0250449	63.39218	.0183003	.0872170
#2	.5586855	.0044107	.0252010	63.23958	.0161434	.0874772
#3	.5578135	.0042138	.0255002	63.22872	.0166434	.0867131

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5445777	256.5141	F 33.29635	49.56628	.0420014	.0212427
Stddev	.0015756	.5045	.03699	.09421	.0006944	.0007051
%RSD	.2893271	.1966830	.1110969	.1900737	1.653251	3.319196

#1	.5449144	256.9282	33.33905	49.67153	.0427988	.0219336
#2	.5459578	256.6619	33.27606	49.48984	.0416757	.0212700
#3	.5428610	255.9521	33.27395	49.53746	.0415297	.0205243

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.093819	.1055923	5.743091	16.72681	F 12.26747	.1311357
Stddev	.189141	.0012831	.019162	.02162	.03890	.0011097
%RSD	17.29180	1.215100	.3336495	.1292558	.3171077	.8462502

#1	1.060002	.1059286	5.758079	16.75132	12.25398	.1304647
#2	1.297588	.1041745	5.749694	16.71044	12.23710	.1324166
#3	.923868	.1066736	5.721501	16.71866	12.31131	.1305258

Sample Name: P3423-08 Acquired: 08/17/2024 17:32:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1322014	28.85196	9.419392	-.005164	1.103676	.1846037
Stddev	.0011815	.09772	.055487	.003402	.006860	.0008475
%RSD	.8937066	.3386959	.5890768	65.88176	.6215624	.4591022
#1	.1313710	28.84995	9.456195	-.007482	1.108514	.1838032
#2	.1316791	28.75526	9.446411	-.001258	1.095825	.1854915
#3	.1335540	28.95067	9.355570	-.006751	1.106689	.1845164

Elem	Sr4077
Units	ppm
Avg	.1896050
Stddev	.0008682
%RSD	.4578726
#1	.1904209
#2	.1886926
#3	.1897014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.087	31086.76	4594.859	910.0909	2381.188
Stddev	.457	123.52	25.262	3.1971	2.552
%RSD	.0264284	.3973329	.5497961	.3512981	.1071744
#1	1727.560	30955.90	4566.733	907.7938	2381.475
#2	1728.339	31201.32	4615.622	908.7365	2383.585
#3	1728.362	31103.05	4602.222	913.7423	2378.505

Sample Name: P3423-09 Acquired: 08/17/2024 17:37:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.603009	.1481662	39.29751	-.342496	.0541114	125.8272
Stddev	.004450	.0075997	.08288	.004337	.0041291	.4488
%RSD	.2776312	5.129168	.2109023	1.266161	7.630736	.3566881
#1	1.605018	.1561452	39.23986	-.340418	.0546753	126.1150
#2	1.597909	.1473401	39.39249	-.347481	.0497293	126.0565
#3	1.606102	.1410133	39.26017	-.339591	.0579295	125.3100

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9818118	.1359497	.3089587	32.84239	.0415159	.9989982
Stddev	.0028237	.0001180	.0017129	.07656	.0005602	.0036328
%RSD	.2876036	.0868148	.5544247	.2331147	1.349407	.3636404
#1	.9841280	.1360197	.3080265	32.86935	.0421234	.9965714
#2	.9826411	.1358134	.3109356	32.90182	.0414047	1.003175
#3	.9786663	.1360159	.3079140	32.75599	.0410197	.997249

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.442103	F 1171.173	F 249.8600	24.93597	.2061309	-.158866
Stddev	.001641	4.868	1.2483	.06602	.0011085	.001620
%RSD	.0671832	.4156339	.4996030	.2647674	.5377418	1.019581
#1	2.443630	1174.888	249.0896	24.99273	.2053985	-.159778
#2	2.442312	1172.968	249.1901	24.95168	.2074062	-.159824
#3	2.440368	1165.662	251.3002	24.86351	.2055882	-.156996

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.491006	-.162819	F 40.80436	4.496353	F 11.19354	.4466950
Stddev	.119446	.005280	.36873	.016413	.02418	.0068536
%RSD	3.421542	3.242974	.9036475	.3650398	.2160239	1.534289
#1	3.358166	-.157280	40.91375	4.508942	11.16582	.4546057
#2	3.525291	-.163381	40.39331	4.502327	11.21029	.4429313
#3	3.589560	-.167795	41.10601	4.477789	11.20451	.4425479

Sample Name: P3423-09 Acquired: 08/17/2024 17:37:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4960725	76.61268	9.132697	.0320501	.2196362	.0732497
Stddev	.0010522	.18230	.015334	.0029031	.0004910	.0000846
%RSD	.2121087	.2379494	.1679014	9.057975	.2235611	.1154781
#1	.4954575	76.46161	9.138588	.0288906	.2190825	.0732978
#2	.4954725	76.81517	9.115291	.0326597	.2198077	.0731520
#3	.4972874	76.56127	9.144211	.0346000	.2200185	.0732993

Elem	Sr4077
Units	ppm
Avg	.2601529
Stddev	.0003223
%RSD	.1238927
#1	.2602029
#2	.2604473
#3	.2598086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.190	49706.54	7548.372	1427.636	2226.707
Stddev	6.981	89.13	16.460	11.563	5.139
%RSD	.2555935	.1793084	.2180549	.8099148	.2307954
#1	2738.113	49650.91	7547.251	1428.418	2231.942
#2	2731.304	49809.34	7532.502	1438.787	2221.669
#3	2724.153	49659.36	7565.364	1415.702	2226.511

Sample Name: P3423-11 Acquired: 08/17/2024 17:46:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.361474	.0483011	15.76459	-.104701	.0125624	80.00202
Stddev	.015449	.0087074	.29836	.004341	.0031402	2.75217
%RSD	1.134743	18.02723	1.892584	4.146469	24.99715	3.440127
#1	1.343720	.0383806	15.42879	-.109563	.0108125	82.01512
#2	1.371861	.0518451	15.99917	-.101214	.0161877	81.12503
#3	1.368841	.0546775	15.86582	-.103324	.0106869	76.86591

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.521737	.0224704	.1627645	79.83065	.0658620	.2337013
Stddev	.056082	.0008310	.0036447	3.01712	.0022126	.0037467
%RSD	3.685388	3.698310	2.239220	3.779398	3.359464	1.603195
#1	1.568991	.0230570	.1585901	82.39540	.0683044	.2293850
#2	1.536456	.0228348	.1643891	80.59021	.0639916	.2356047
#3	1.459763	.0215194	.1653144	76.50633	.0652899	.2361142

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.161880	423.5289	F 139.5273	47.18809	.1256505	-.000092
Stddev	.038949	14.8355	4.7818	1.53804	.0010406	.003228
%RSD	3.352233	3.502824	3.427110	3.259390	.8281409	3502.279
#1	1.195764	435.0749	143.8463	48.44758	.1246557	-.002378
#2	1.170550	428.7152	140.3470	47.64270	.1267315	-.001499
#3	1.119327	406.7965	134.3887	45.47398	.1255644	.003601

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.656996	.0221761	F 45.72320	21.68341	F 13.40306	.2031911
Stddev	.046550	.0053381	.76621	.77673	.20390	.0130582
%RSD	2.809289	24.07162	1.675755	3.582132	1.521327	6.426542
#1	1.664812	.0160462	46.05280	21.99409	13.16830	.2110851
#2	1.699143	.0258019	46.26945	22.25671	13.53603	.2103696
#3	1.607033	.0246800	44.84734	20.79943	13.50485	.1881185

Sample Name: P3423-11 Acquired: 08/17/2024 17:46:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y07 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5583436	49.44247	7.540884	-.002149	.5737224	.1721761
Stddev	.0081611	.91100	.228435	.001835	.0230150	.0070725
%RSD	1.461655	1.842551	3.029290	85.39101	4.011524	4.107724

#1	.5490077	48.39134	7.745148	-.002314	.5973250	.1792147
#2	.5641224	50.00367	7.583285	-.000237	.5724986	.1722434
#3	.5619006	49.93241	7.294219	-.003895	.5513438	.1650702

Elem	Sr4077
Units	ppm
Avg	.5410733
Stddev	.0192604
%RSD	3.559665

#1	.5579923
#2	.5451147
#3	.5201128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.206	30553.54	4579.920	899.6765	2338.961
Stddev	25.223	115.94	117.664	7.3009	38.679
%RSD	1.477456	.3794669	2.569135	.8115055	1.653680

#1	1736.137	30459.64	4470.038	893.7675	2382.957
#2	1689.836	30517.84	4565.655	897.4238	2310.304
#3	1695.644	30683.13	4704.066	907.8383	2323.623

Sample Name: P3423-10 Acquired: 08/17/2024 17:41:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153603	.0278142	39.40565	-.221336	.0411336	114.5795
Stddev	.023763	.0003900	.60400	.007295	.0030310	2.9374
%RSD	2.059870	1.402025	1.532763	3.295873	7.368624	2.563650

#1	1.127235	.0278423	38.70839	-.213436	.0377693	116.9678
#2	1.173360	.0281894	39.76758	-.222755	.0436511	115.4710
#3	1.160214	.0274110	39.74099	-.227818	.0419805	111.2996

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084416	.0685821	.1369268	59.00268	.0635707	.4367265
Stddev	.027480	.0015074	.0033543	1.47040	.0030488	.0056599
%RSD	2.534094	2.197994	2.449717	2.492087	4.795934	1.295977

#1	1.106924	.0700518	.1331251	60.10670	.0663381	.4302062
#2	1.092533	.0686550	.1381862	59.56777	.0603025	.4403708
#3	1.053792	.0670396	.1394692	57.33356	.0640716	.4396027

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.379051	798.9359	F 149.9090	52.13648	.1367762	-.057947
Stddev	.056544	20.3405	1.0523	1.27669	.0020442	.003043
%RSD	2.376766	2.545954	.7019520	2.448750	1.494578	5.250733

#1	2.426824	815.8663	151.0139	53.17436	.1351745	-.057377
#2	2.393707	804.5688	149.7943	52.52420	.1360755	-.061235
#3	2.316621	776.3725	148.9187	50.71087	.1390787	-.055230

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.252473	.0524862	25.44555	8.932429	F 13.80736	.3482364
Stddev	.127414	.0059419	.71243	.242604	.23737	.0182545
%RSD	5.656629	11.32077	2.799816	2.715996	1.719146	5.241992

#1	2.196461	.0506130	26.22638	9.156471	13.53622	.3619974
#2	2.398298	.0591390	25.27935	8.966049	13.90823	.3551834
#3	2.162660	.0477068	24.83091	8.674769	13.97764	.3275283

Sample Name: P3423-10 Acquired: 08/17/2024 17:41:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y05 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7780990	50.06820	10.26239	.0111014	.4094666	.1438323
Stddev	.0090917	.74375	.24504	.0020548	.0117763	.0043434
%RSD	1.168448	1.485474	2.387793	18.50965	2.876018	3.019803
#1	.7676013	49.20946	10.50711	.0117314	.4206850	.1471947
#2	.7834302	50.50660	10.26305	.0088053	.4105128	.1453740
#3	.7832655	50.48855	10.01702	.0127675	.3972021	.1389283

Elem	Sr4077
Units	ppm
Avg	.2569882
Stddev	.0061018
%RSD	2.374332
#1	.2620964
#2	.2586367
#3	.2502316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.794	36689.22	5600.995	1066.545	2301.991
Stddev	16.258	537.60	97.297	21.071	31.533
%RSD	.7904454	1.465292	1.737142	1.975671	1.369816
#1	2075.520	36068.88	5511.711	1042.241	2338.360
#2	2048.578	36979.51	5586.578	1077.714	2282.282
#3	2046.283	37019.29	5704.696	1079.682	2285.332

Sample Name: P3423-12 Acquired: 08/17/2024 17:50:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.718414	.0107622	F 111.8930	-.081442	.6331643	66.07118
Stddev	.007524	.0031632	.4190	.002513	.0055692	3.04093
%RSD	.2767675	29.39135	.3745039	3.085919	.8795828	4.602512

#1	2.715924	.0131790	111.5862	-.082362	.6270977	66.94560
#2	2.712451	.0071821	111.7223	-.083365	.6380451	62.68884
#3	2.726867	.0119255	112.3704	-.078598	.6343502	68.57911

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.294809	.0068728	.2432889	29.64999	.0561329	.0844766
Stddev	.093408	.0001504	.0008343	1.30219	.0027787	.0005925
%RSD	4.070408	2.188877	.3429262	4.391888	4.950178	.7014301

#1	2.323960	.0070206	.2423433	30.07718	.0559993	.0848401
#2	2.190302	.0067199	.2436025	28.18786	.0589759	.0837929
#3	2.370165	.0068778	.2439210	30.68493	.0534234	.0847969

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.14567	414.5652	F 86.62116	19.96085	.0647887	.6763711
Stddev	.94873	18.7896	3.77181	.85170	.0010314	.0149636
%RSD	4.098939	4.532362	4.354377	4.266857	1.591864	2.212337

#1	23.46522	420.0213	87.74369	20.23906	.0656832	.6798200
#2	22.07843	393.6514	82.41552	19.00483	.0650222	.6893092
#3	23.89337	430.0230	89.70428	20.63865	.0636606	.6599842

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.232502	.1322431	F 41.89585	8.129227	8.058156	.2167638
Stddev	.169928	.0042893	.29974	.445690	.063829	.0149018
%RSD	7.611550	3.243517	.7154318	5.482562	.7921097	6.874671

#1	2.145978	.1272997	42.24194	8.184612	8.040044	.2129044
#2	2.123250	.1344494	41.72048	7.658433	8.005341	.2041713
#3	2.428279	.1349802	41.72512	8.544636	8.129085	.2332156

Sample Name: P3423-12 Acquired: 08/17/2024 17:50:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y09 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451110	94.53719	12.31815	.0301342	.8984071	.0814389
Stddev	.0000290	.39220	.40981	.0015697	.0357127	.0048082
%RSD	.0118363	.4148675	3.326851	5.208960	3.975109	5.904066
#1	.2451062	94.35838	12.51441	.0283401	.9115023	.0822719
#2	.2450847	94.26626	11.84713	.0312543	.8579953	.0762686
#3	.2451422	94.98694	12.59293	.0308081	.9257236	.0857761

Elem	Sr4077
Units	ppm
Avg	.2040455
Stddev	.0079055
%RSD	3.874403
#1	.2064307
#2	.1952220
#3	.2104839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.272	30834.70	4537.697	893.2076	2465.122
Stddev	5.170	368.24	164.214	12.9482	6.956
%RSD	.3071576	1.194231	3.618880	1.449632	.2821931
#1	1686.152	30621.96	4471.084	885.8068	2468.722
#2	1686.361	30622.24	4724.751	885.6574	2469.541
#3	1677.303	31259.90	4417.257	908.1587	2457.103

Sample Name: P3423-13 Acquired: 08/17/2024 17:54:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.568332	-.022397	32.38580	-.077949	1.103054	8.124659
Stddev	.070737	.001610	.41437	.006407	.011120	.309132
%RSD	1.270349	7.187891	1.279480	8.219717	1.008127	3.804856

#1	5.521654	-.020539	32.10176	-.070551	1.094387	8.318655
#2	5.533623	-.023297	32.19437	-.081698	1.099183	8.287155
#3	5.649719	-.023356	32.86128	-.081597	1.115593	7.768169

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5862813	-.000005	.0417394	2.384148	-.027945	.0125710
Stddev	.0247646	.000160	.0013505	.110504	.001851	.0004321
%RSD	4.224020	3032.190	3.235526	4.634938	6.623832	3.436911

#1	.5999577	-.000086	.0408287	2.452272	-.029503	.0120826
#2	.6011918	-.000109	.0410986	2.443523	-.028433	.0127266
#3	.5576944	.000179	.0432910	2.256649	-.025899	.0129036

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.26482	406.2861	1.556525	3.233580	.0192048	.3141098
Stddev	.78708	16.1462	.057546	.090965	.0003897	.0009429
%RSD	3.883955	3.974094	3.697063	2.813129	2.028963	.3001821

#1	20.71910	416.9853	1.594547	3.326041	.0189057	.3151954
#2	20.71938	414.1594	1.584708	3.230512	.0190631	.3134956
#3	19.35599	387.7136	1.490320	3.144189	.0196454	.3136383

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.176011	.0762144	8.831657	22.18380	2.663146	.2000257
Stddev	.054998	.0035772	.123242	1.12268	.022749	.0120342
%RSD	2.527482	4.693592	1.395461	5.060803	.8542251	6.016345

#1	2.114685	.0795249	8.929136	22.94729	2.649742	.2081720
#2	2.220963	.0766984	8.872705	22.70938	2.650284	.2057020
#3	2.192384	.0724198	8.693128	20.89474	2.689413	.1862032

Sample Name: P3423-13 Acquired: 08/17/2024 17:54:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3192290	F 194.0571	4.972553	.0455868	.1469217	.0085316
Stddev	.0036756	2.6221	.165165	.0028912	.0050486	.0007445
%RSD	1.151409	1.351198	3.321536	6.342115	3.436254	8.726745
#1	.3170747	192.4294	5.097079	.0429025	.1500833	.0093911
#2	.3171391	192.6600	5.035387	.0452101	.1495825	.0080855
#3	.3234731	197.0819	4.785192	.0486479	.1410992	.0081183

Elem	Sr4077
Units	ppm
Avg	.2392345
Stddev	.0094282
%RSD	3.940985
#1	.2448023
#2	.2445525
#3	.2283487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.115	29041.64	4325.424	847.4039	2566.277
Stddev	12.040	272.52	151.870	7.9158	22.784
%RSD	.7404120	.9383872	3.511111	.9341270	.8878195
#1	1633.702	28835.67	4216.477	841.4707	2579.553
#2	1632.411	28938.60	4260.891	844.3490	2579.309
#3	1612.233	29350.66	4498.904	856.3920	2539.969

Sample Name: P3423-14 Acquired: 08/17/2024 17:59:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.09376	-.125928	F 83.27245	-.498088	.5711019	47.63838
Stddev	.31863	.005418	2.00250	.009931	.0155653	.07993
%RSD	2.634640	4.302778	2.404757	1.993838	2.725484	.1677803
#1	12.06588	-.125159	83.29887	-.500690	.5642193	47.55108
#2	11.78998	-.120934	81.25687	-.487115	.5601644	47.65609
#3	12.42541	-.131689	85.26161	-.506459	.5889221	47.70797

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070464	.0010159	.0147079	8.820280	-.065803	.0481886
Stddev	.002375	.0002369	.0018351	.021000	.001299	.0020103
%RSD	.2218631	23.31479	12.47661	.2380833	1.974214	4.171730
#1	1.067977	.0012091	.0146853	8.797005	-.064509	.0477079
#2	1.072709	.0007517	.0128843	8.837807	-.067107	.0464622
#3	1.070707	.0010869	.0165542	8.826028	-.065792	.0503956

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.89944	F 1801.717	15.67922	10.59519	.0677175	.0414510
Stddev	.04822	4.958	.03403	.08738	.0022965	.0008268
%RSD	.2551204	.2751569	.2170450	.8247175	3.391313	1.994511
#1	18.89418	1798.363	15.65084	10.59885	.0652939	.0417519
#2	18.95006	1799.377	15.66987	10.50604	.0698612	.0420852
#3	18.85406	1807.412	15.71695	10.68069	.0679974	.0405160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.607272	.4792351	7.816927	20.44525	F 21.46965	.8086479
Stddev	.081130	.0018503	.034926	.03983	.49812	.0025349
%RSD	1.760906	.3860924	.4468035	.1947974	2.320130	.3134699
#1	4.539182	.4811890	7.780913	20.43003	21.46093	.8070609
#2	4.585596	.4775096	7.819215	20.41528	20.97594	.8115713
#3	4.697038	.4790068	7.850653	20.49044	21.97207	.8073115

Sample Name: P3423-14 Acquired: 08/17/2024 17:59:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y13 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6635256	F 151.4215	9.671897	.0587869	.7064636	.0386236
Stddev	.0176906	3.6488	.044770	.0012161	.0046300	.0029065
%RSD	2.666158	2.409665	.4628829	2.068595	.6553787	7.525325
#1	.6658180	151.3108	9.716059	.0586618	.7011182	.0354125
#2	.6448005	147.8294	9.626544	.0576382	.7090542	.0393837
#3	.6799583	155.1244	9.673088	.0600607	.7092185	.0410746

Elem	Sr4077
Units	ppm
Avg	.4673007
Stddev	.0008865
%RSD	.1896962
#1	.4667340
#2	.4683223
#3	.4668459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.524	28379.69	4202.074	805.0749	2461.806
Stddev	32.278	70.68	7.974	.7464	48.471
%RSD	2.080399	.2490639	.1897596	.0927150	1.968901
#1	1549.896	28447.93	4193.146	805.4862	2459.089
#2	1584.585	28306.80	4208.487	805.5251	2511.579
#3	1520.091	28384.33	4204.591	804.2133	2414.752

Sample Name: P3423-16 Acquired: 08/17/2024 18:07:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9375427	.0117550	F 265.8650	-.159997	.0190772	116.9746
Stddev	.0042796	.0039445	.3645	.011990	.0039499	.5489
%RSD	.4564732	33.55557	.1370872	7.493985	20.70502	.4692127
#1	.9424745	.0150712	266.2858	-.173107	.0145825	116.9897
#2	.9348059	.0128007	265.6502	-.149587	.0219954	116.4183
#3	.9353478	.0073930	265.6590	-.157298	.0206538	117.5157

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9335881	.0121660	1.375632	333.7153	.1865242	.2193750
Stddev	.0036615	.0002433	.003143	1.0742	.0013333	.0003846
%RSD	.3921987	1.999389	.2284456	.3218865	.7148074	.1753152
#1	.9333659	.0119335	1.379180	333.6258	.1869215	.2196878
#2	.9300427	.0124187	1.374519	332.6887	.1876137	.2189456
#3	.9373556	.0121458	1.373198	334.8315	.1850374	.2194916

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.49982	615.8657	F 119.0125	82.32057	.1272812	.0999581
Stddev	.04379	2.1108	.2954	.56915	.0012160	.0024702
%RSD	.2036633	.3427442	.2482511	.6913767	.9553590	2.471283
#1	21.44957	616.6608	119.0302	82.54654	.1285133	.1000851
#2	21.52011	613.4727	118.7087	81.67314	.1272483	.1023625
#3	21.52979	617.4635	119.2988	82.74203	.1260820	.0974269

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.691764	.2332878	F 223.5826	13.09239	F 10.86872	.2857214
Stddev	.170596	.0089109	.3204	.02350	.03602	.0039926
%RSD	10.08392	3.819713	.1432822	.1794696	.3314093	1.397361
#1	1.511786	.2426957	223.2129	13.08581	10.90992	.2884428
#2	1.712407	.2249751	223.7771	13.07289	10.84320	.2811380
#3	1.851100	.2321926	223.7579	13.11848	10.85304	.2875836

Sample Name: P3423-16 Acquired: 08/17/2024 18:07:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193196	F 415.4240	12.14281	-.005405	.7614280	.2854587
Stddev	.004757	.6635	.06077	.001685	.0043796	.0022215
%RSD	.3986638	.1597128	.5004449	31.17186	.5751840	.7782267
#1	1.198516	416.1810	12.09906	-.006903	.7591668	.2842889
#2	1.191719	414.9434	12.21219	-.003581	.7664761	.2840665
#3	1.189352	415.1476	12.11717	-.005730	.7586413	.2880207

Elem	Sr4077
Units	ppm
Avg	.8294139
Stddev	.0025223
%RSD	.3041058
#1	.8265421
#2	.8304293
#3	.8312702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.678	30547.78	4485.700	852.1199	2204.818
Stddev	3.164	121.15	14.620	5.8631	3.245
%RSD	.1954758	.3965777	.3259224	.6880579	.1471673
#1	1615.158	30546.93	4502.145	858.6772	2201.600
#2	1619.591	30427.07	4474.175	847.3829	2208.088
#3	1621.286	30669.36	4480.779	850.2997	2204.765

Sample Name: P3423-15 Acquired: 08/17/2024 18:03:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5041865	.0118035	F 125.0565	-.086361	.0130456	97.22281
Stddev	.0114311	.0015283	1.0156	.006674	.0052185	.35327
%RSD	2.267241	12.94761	.8121488	7.728524	40.00210	.3633655
#1	.5034821	.0121248	125.2177	-.093506	.0098593	96.97164
#2	.5159536	.0101401	125.9819	-.085290	.0102094	97.07003
#3	.4931239	.0131455	123.9699	-.080286	.0190680	97.62677

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5959859	.0114343	.2341354	156.9321	.0473681	.1327281
Stddev	.0009661	.0001836	.0017888	.2651	.0018449	.0007149
%RSD	.1620948	1.605711	.7639915	.1689395	3.894917	.5386044
#1	.5970586	.0112267	.2345621	157.0805	.0494783	.1326055
#2	.5951843	.0115753	.2356723	156.6260	.0465655	.1334963
#3	.5957149	.0115009	.2321719	157.0897	.0460603	.1320824

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.634369	345.1916	F 74.83031	69.45276	.0788730	.0102377
Stddev	.005406	1.2966	.16785	.22377	.0008762	.0045873
%RSD	.1487439	.3756282	.2243056	.3221967	1.110936	44.80800
#1	3.640183	344.2758	74.77015	69.25104	.0780423	.0155146
#2	3.629494	344.6236	74.70084	69.41379	.0797886	.0079993
#3	3.633432	346.6753	75.01995	69.69346	.0787881	.0071994

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9989720	.1379012	F 40.55536	12.96397	9.321947	.1660815
Stddev	.2951663	.0015017	.91362	.20862	.063949	.0011360
%RSD	29.54700	1.088944	2.252777	1.609247	.6860027	.6840226
#1	.8450391	.1372299	41.59873	12.80375	9.325268	.1651402
#2	.8125914	.1396214	39.89861	12.88829	9.384171	.1673433
#3	1.339285	.1368523	40.16874	13.19987	9.256403	.1657609

Sample Name: P3423-15 Acquired: 08/17/2024 18:03:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y15 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2158187	F 158.6516	10.22595	-.006318	.3582521	.2398667
Stddev	.0028637	1.4151	.03982	.003432	.0007474	.0014714
%RSD	1.326890	.8919251	.3894225	54.32172	.2086170	.6134028
#1	.2164569	158.8373	10.18950	-.009491	.3584499	.2414634
#2	.2183095	159.9647	10.26845	-.002676	.3588808	.2395710
#3	.2126898	157.1529	10.21990	-.006786	.3574258	.2385656

Elem	Sr4077
Units	ppm
Avg	.3821850
Stddev	.0010160
%RSD	.2658286
#1	.3828266
#2	.3827148
#3	.3810137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.413	31038.84	4669.003	901.5463	2318.612
Stddev	9.356	836.16	10.438	19.4611	15.659
%RSD	.5345287	2.693901	.2235611	2.158632	.6753461
#1	1747.157	30075.57	4681.055	879.2082	2314.700
#2	1743.120	31463.53	4662.911	910.5967	2305.281
#3	1760.963	31577.42	4663.041	914.8341	2335.856

Sample Name: P3423-17 Acquired: 08/17/2024 18:12:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.085885	.0100144	F 517.0478	-.118372	.7962317	85.87868
Stddev	.023872	.0044386	10.2660	.008561	.0172623	3.49049
%RSD	2.198347	44.32207	1.985502	7.232201	2.167996	4.064444

#1	1.091734	.0151378	516.5138	-.113846	.7958591	82.50355
#2	1.059632	.0075720	507.0592	-.128246	.7791588	89.47410
#3	1.106288	.0073335	527.5703	-.113023	.8136773	85.65839

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6588471	.0141334	.3952238	194.1370	.0287746	.1633104
Stddev	.0260836	.0004387	.0079773	7.8945	.0018084	.0038523
%RSD	3.958969	3.104151	2.018421	4.066461	6.284834	2.358868

#1	.6341975	.0138163	.3955164	186.4885	.0293784	.1629499
#2	.6861602	.0146341	.3871043	202.2564	.0267415	.1596511
#3	.6561836	.0139498	.4030508	193.6660	.0302039	.1673303

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.54952	475.4568	F 78.28204	60.68904	.0717323	F 11.81977
Stddev	.93630	20.0120	3.22509	2.59780	.0009533	.05109
%RSD	4.152206	4.209000	4.119834	4.280510	1.328969	.4322085

#1	21.59487	456.0468	75.07990	58.14663	.0728323	11.80085
#2	23.46633	496.0208	81.52960	63.33890	.0712178	11.87762
#3	22.58737	474.3028	78.23662	60.58160	.0711467	11.78084

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238359	.1186948	F 79.18669	8.689710	8.366293	.2255117
Stddev	.069634	.0051116	1.08337	.399550	.168145	.0164821
%RSD	5.623048	4.306505	1.368125	4.597968	2.009792	7.308771

#1	1.159071	.1158857	78.81263	8.270664	8.348893	.2081654
#2	1.289574	.1156038	80.40752	9.066387	8.207525	.2409665
#3	1.266432	.1245949	78.33991	8.732079	8.542462	.2274031

Sample Name: P3423-17 Acquired: 08/17/2024 18:12:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y19 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.649179	F 279.0546	7.960102	-.006521	.1427768	.2044236
Stddev	.034756	5.8222	.280625	.001015	.0069497	.0082163
%RSD	2.107476	2.086397	3.525396	15.55671	4.867512	4.019236

#1	1.644539	278.8265	7.673839	-.007671	.1355655	.1968181
#2	1.616977	273.3497	8.234727	-.005753	.1494313	.2131380
#3	1.686022	284.9874	7.971739	-.006140	.1433336	.2033149

Elem	Sr4077
Units	ppm
Avg	.7510730
Stddev	.0305071
%RSD	4.061805

#1	.7204228
#2	.7814350
#3	.7513613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.068	33005.97	4585.865	896.1116	2274.607
Stddev	28.846	135.77	145.361	7.5658	40.123
%RSD	1.713910	.4113404	3.169765	.8442945	1.763959

#1	1687.030	33013.82	4734.145	890.5688	2276.746
#2	1709.728	32866.46	4443.610	893.0351	2313.617
#3	1652.445	33137.65	4579.841	904.7311	2233.457

Sample Name: P3423-18 Acquired: 08/17/2024 18:16:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9530858	.0195604	F 639.8425	-.128273	.0769293	85.20147
Stddev	.0083251	.0044475	5.1177	.002201	.0049120	1.81948
%RSD	.8734913	22.73744	.7998383	1.716000	6.385074	2.135501

#1	.9549186	.0179168	643.3382	-.130665	.0810229	83.10059
#2	.9439970	.0161685	633.9684	-.127820	.0714826	86.23716
#3	.9603418	.0245957	642.2209	-.126333	.0782824	86.26667

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7470790	.0122606	.6773352	122.8131	.0567577	.1933683
Stddev	.0145479	.0002882	.0053845	2.5521	.0045938	.0016726
%RSD	1.947303	2.350659	.7949530	2.078032	8.093649	.8650050

#1	.7303082	.0119280	.6818387	119.8666	.0573166	.1939933
#2	.7546296	.0124362	.6713710	124.2418	.0519101	.1914731
#3	.7562991	.0124177	.6787957	124.3308	.0610465	.1946384

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.41941	493.4574	F 98.36297	73.23841	.0820423	.9786177
Stddev	.42673	10.1965	1.98354	1.68315	.0015920	.0510619
%RSD	2.316723	2.066339	2.016555	2.298182	1.940403	5.217759

#1	17.92692	481.6835	96.07258	71.30064	.0838586	.9915312
#2	18.67921	499.3463	99.50417	74.07779	.0808889	.9223388
#3	18.65210	499.3425	99.51217	74.33682	.0813794	1.021983

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214230	.1038304	F 119.6398	9.504599	7.517040	.2376904
Stddev	.163895	.0092526	5.7753	.294504	.072237	.0065378
%RSD	13.49785	8.911314	4.827222	3.098544	.9609781	2.750567

#1	1.375360	.0989379	120.6281	9.167968	7.547619	.2334621
#2	1.047704	.0980510	113.4342	9.631171	7.434543	.2452207
#3	1.219624	.1145021	124.8572	9.714658	7.568959	.2343884

Sample Name: P3423-18 Acquired: 08/17/2024 18:16:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y21 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.395854	F 287.0568	7.260945	-.001505	.2722067	.2150717
Stddev	.010732	2.4571	.204676	.003651	.0048500	.0047834
%RSD	.7688484	.8559754	2.818864	242.6095	1.781720	2.224079
#1	1.398418	288.5421	7.049243	-.001095	.2666064	.2095668
#2	1.384072	284.2206	7.275809	-.005344	.2750034	.2174331
#3	1.405071	288.4077	7.457784	.001924	.2750102	.2182152

Elem	Sr4077
Units	ppm
Avg	.6862371
Stddev	.0161506
%RSD	2.353503
#1	.6675889
#2	.6954065
#3	.6957160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.405	33813.00	4584.373	896.4639	2309.259
Stddev	13.344	1124.46	97.688	40.1758	17.458
%RSD	.7945768	3.325517	2.130901	4.481584	.7559961
#1	1670.046	33380.74	4695.548	889.2964	2297.748
#2	1694.685	35089.44	4512.260	939.7410	2329.346
#3	1673.483	32968.81	4545.310	860.3543	2300.683

Sample Name: P3423-19 Acquired: 08/17/2024 18:20:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.251163	-.039343	F 55.27768	-.140743	.6790155	14.88352
Stddev	.106496	.001660	1.33780	.005818	.0201687	.05898
%RSD	2.505112	4.219693	2.420153	4.133426	2.970279	.3962475
#1	4.278356	-.038279	55.52533	-.138101	.6810184	14.86523
#2	4.133707	-.038493	53.83335	-.136716	.6579201	14.83585
#3	4.341427	-.041256	56.47435	-.147413	.6981079	14.94947

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5513489	-.000035	.0388413	5.972910	-.038486	.0212557
Stddev	.0045922	.000256	.0015332	.073106	.000339	.0009154
%RSD	.8329065	738.3644	3.947453	1.223955	.8817082	4.306518
#1	.5487734	-.000308	.0387280	5.944224	-.038858	.0220598
#2	.5486225	.000006	.0373679	5.918498	-.038193	.0202595
#3	.5566508	.000199	.0404280	6.056008	-.038407	.0214477

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.98522	669.7462	4.294950	9.896177	.0356693	.2153384
Stddev	.17750	1.7865	.021368	.071809	.0023069	.0067558
%RSD	.8881563	.2667493	.4975060	.7256194	6.467595	3.137275
#1	19.89219	669.8684	4.294674	9.899304	.0362678	.2218058
#2	19.87356	667.9017	4.273722	9.822855	.0331221	.2158823
#3	20.18990	671.4685	4.316455	9.966370	.0376181	.2083272

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.846596	.1561824	9.426405	18.85532	5.634544	.3235176
Stddev	.216237	.0012224	.183444	.09599	.156299	.0031383
%RSD	11.71003	.7826551	1.946069	.5090718	2.773951	.9700412
#1	1.634896	.1548481	9.617018	18.87971	5.663552	.3249457
#2	1.837792	.1572481	9.411111	18.74950	5.465773	.3199193
#3	2.067101	.1564511	9.251087	18.93676	5.774307	.3256878

Sample Name: P3423-19 Acquired: 08/17/2024 18:20:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y23 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1145010	F 357.0244	6.959458	.0249245	.1294961	.0222874
Stddev	.0037290	8.5174	.014339	.0040960	.0012891	.0011737
%RSD	3.256755	2.385650	.2060425	16.43368	.9955056	5.266346
#1	.1149943	358.3155	6.947084	.0227433	.1284451	.0232649
#2	.1105499	347.9352	6.956118	.0223806	.1309345	.0226117
#3	.1179588	364.8224	6.975173	.0296495	.1291085	.0209856

Elem	Sr4077
Units	ppm
Avg	.2488702
Stddev	.0019149
%RSD	.7694441
#1	.2476383
#2	.2478959
#3	.2510763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.466	29169.32	4239.211	848.7787	2500.775
Stddev	34.671	424.90	11.393	11.3431	49.146
%RSD	2.164980	1.456682	.2687643	1.336397	1.965228
#1	1591.890	28763.51	4250.867	837.1954	2491.847
#2	1639.918	29133.42	4238.666	849.2757	2553.773
#3	1572.588	29611.04	4228.100	859.8651	2456.705

Sample Name: P3423-19LX5 Acquired: 08/17/2024 18:29:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y23L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8049552	-.008472	10.79168	-.020092	.1305137	2.842703	.1053129
Stddev	.0102418	.002129	.11585	.005326	.0012178	.035751	.0020049
%RSD	1.272349	25.13381	1.073536	26.51047	.9330742	1.257633	1.903759

#1	.7931819	-.006706	10.65925	-.022214	.1299562	2.860688	.1054124
#2	.8098729	-.010836	10.84151	-.014031	.1319104	2.865890	.1072662
#3	.8118106	-.007874	10.87428	-.024030	.1296745	2.801531	.1032601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000513	.0074544	1.129634	-.006474	.0036856	3.842607	129.9370
Stddev	.0000611	.0002083	.023873	.000992	.0003442	.048552	1.8565
%RSD	119.0874	2.794302	2.113350	15.32522	9.340483	1.263523	1.428749

#1	-.000006	.0072455	1.123605	-.005844	.0035145	3.852259	130.1632
#2	.000115	.0074556	1.155943	-.007618	.0034604	3.885609	131.6700
#3	.000045	.0076621	1.109353	-.005960	.0040819	3.789954	127.9778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8208857	1.887056	.0069042	.0417926	.5738363	.0330589	1.762335
Stddev	.0103611	.042468	.0007880	.0030800	.3447680	.0028601	.027264
%RSD	1.262188	2.250473	11.41364	7.369791	60.08124	8.651542	1.547023

#1	.8230059	1.900941	.0069419	.0438125	.2146184	.0311068	1.787339
#2	.8300227	1.920843	.0060980	.0382476	.6048289	.0317280	1.733268
#3	.8096285	1.839384	.0076727	.0433178	.9020617	.0363419	1.766397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.352944	1.082346	.0608413	.0208743	69.86700	1.376586	.0074793
Stddev	.172202	.008510	.0042353	.0003238	.75566	.006254	.0016298
%RSD	5.135848	.7862656	6.961273	1.551068	1.081575	.4543478	21.79086

#1	3.515672	1.075976	.0601233	.0206807	69.03523	1.381624	.0063181
#2	3.370540	1.079051	.0653898	.0206941	70.05451	1.378549	.0067773
#3	3.172619	1.092011	.0570109	.0212481	70.51125	1.369586	.0093424

Sample Name: P3423-19LX5 Acquired: 08/17/2024 18:29:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y23L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0239832	.0065094	.0475993
Stddev	.0014454	.0006126	.0006217
%RSD	6.026779	9.410933	1.306118

#1	.0228436	.0061621	.0477909
#2	.0234971	.0061493	.0481026
#3	.0256090	.0072167	.0469043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.947	29705.49	4223.084	876.7577	2568.781
Stddev	7.388	516.59	34.002	15.1524	19.735
%RSD	.4504964	1.739056	.8051575	1.728229	.7682450

#1	1648.440	29352.76	4206.500	866.3156	2591.482
#2	1636.393	30298.45	4200.555	894.1367	2559.148
#3	1635.007	29465.24	4262.196	869.8207	2555.713

Sample Name: P3423-20 Acquired: 08/17/2024 18:25:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y23D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.040776	-.037636	F 54.05603	-.129817	.6378345	14.81190
Stddev	.051371	.003645	.74772	.000535	.0070721	.31583
%RSD	1.271323	9.685968	1.383228	.4121537	1.108771	2.132287

#1	4.099179	-.040360	54.90541	-.130191	.6459859	14.63865
#2	4.020566	-.033495	53.76554	-.130057	.6341850	14.62062
#3	4.002583	-.039052	53.49715	-.129204	.6333328	15.17645

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5565185	.0002201	.0396775	5.900188	-.036376	.0209490
Stddev	.0133010	.0001895	.0014237	.147515	.001936	.0004411
%RSD	2.390037	86.07976	3.588183	2.500177	5.322536	2.105486

#1	.5484444	.0002881	.0410881	5.817247	-.036181	.0211980
#2	.5492408	.0000060	.0397034	5.812813	-.034546	.0204397
#3	.5718703	.0003662	.0382410	6.070505	-.038403	.0212092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.35555	652.4509	4.301123	9.746080	.0352503	.2184488
Stddev	.49899	14.0673	.097149	.197402	.0012675	.0060800
%RSD	2.578004	2.156071	2.258678	2.025446	3.595666	2.783242

#1	19.15098	644.5016	4.249366	9.625128	.0367081	.2140197
#2	18.99135	644.1579	4.240812	9.639237	.0346332	.2253807
#3	19.92431	668.6932	4.413192	9.973874	.0344095	.2159461

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.081556	.1604704	9.978416	18.85640	5.441413	.3145576
Stddev	.095308	.0048776	.129276	.78456	.046789	.0054817
%RSD	4.578686	3.039579	1.295558	4.160721	.8598612	1.742685

#1	2.191565	.1660107	9.834011	18.44364	5.492206	.3090439
#2	2.023881	.1568229	10.08337	18.36439	5.431962	.3200069
#3	2.029221	.1585774	10.01786	19.76118	5.400072	.3146220

Sample Name: P3423-20 Acquired: 08/17/2024 18:25:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y23D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088990	F 335.3251	6.910608	.0224453	.1297638	.0223591
Stddev	.0016376	4.4013	.217266	.0024500	.0029093	.0006410
%RSD	1.503771	1.312541	3.143954	10.91528	2.242002	2.866659
#1	.1105110	340.3436	6.810041	.0247656	.1282751	.0222414
#2	.1089489	333.5103	6.761846	.0198835	.1279000	.0217852
#3	.1072370	332.1214	7.159938	.0226870	.1331161	.0230508

Elem	Sr4077
Units	ppm
Avg	.2466064
Stddev	.0065837
%RSD	2.669704
#1	.2438314
#2	.2418645
#3	.2541233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.624	28878.21	4258.911	838.1291	2555.043
Stddev	18.538	333.36	99.996	8.1343	30.083
%RSD	1.135460	1.154374	2.347918	.9705327	1.177395
#1	1611.948	29162.68	4300.533	847.5130	2521.227
#2	1638.163	28511.39	4331.373	833.0835	2565.069
#3	1647.761	28960.56	4144.827	833.7909	2578.832

Sample Name: P3423-21 Acquired: 08/17/2024 18:33:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y23S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.059525	.0493554	F 52.72466	-.048391	.7991932	18.09902
Stddev	.056696	.0028597	.63258	.002826	.0111299	.05583
%RSD	1.396629	5.794181	1.199771	5.839847	1.392636	.3084505
#1	4.120980	.0490333	53.42353	-.047836	.8116506	18.07053
#2	4.009254	.0523626	52.19126	-.045884	.7902288	18.16334
#3	4.048340	.0466704	52.55920	-.051453	.7957004	18.06318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.491299	.0941903	.1223583	5.815277	.3731554	.8970156
Stddev	.021091	.0005929	.0019224	.036268	.0079587	.0112909
%RSD	.4696023	.6294855	1.571138	.6236643	2.132813	1.258717
#1	4.480518	.0938809	.1243978	5.785521	.3798031	.9098458
#2	4.515601	.0948739	.1205795	5.855676	.3753267	.8885946
#3	4.477777	.0938161	.1220976	5.804635	.3643363	.8926064

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.69694	651.0023	5.217381	9.680306	.9127403	.0670166
Stddev	.11794	1.6543	.009593	.058669	.0103322	.0012075
%RSD	.5987646	.2541231	.1838634	.6060674	1.132004	1.801750
#1	19.58054	650.6538	5.216810	9.722520	.9235032	.0674026
#2	19.81636	652.8031	5.227247	9.705084	.9029007	.0679839
#3	19.69390	649.5500	5.208087	9.613312	.9118171	.0656633

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.114113	1.149602	10.15379	18.60244	5.353011	.3135849
Stddev	.149264	.003355	.04214	.10775	.046864	.0031299
%RSD	7.060383	.2918803	.4150553	.5792016	.8754709	.9981113
#1	2.134073	1.149842	10.16318	18.70014	5.405350	.3101125
#2	2.252393	1.152832	10.19044	18.62030	5.314937	.3144532
#3	1.955872	1.146133	10.10774	18.48688	5.338747	.3161891

Sample Name: P3423-21 Acquired: 08/17/2024 18:33:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y23S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1081979	F 333.6520	6.902807	.0236553	.1286412	.0218682
Stddev	.0012591	3.6687	.054051	.0023301	.0028978	.0012020
%RSD	1.163678	1.099550	.7830225	9.850314	2.252650	5.496570

#1	.1093203	337.6827	6.886859	.0248354	.1253757	.0204811
#2	.1084369	330.5079	6.963038	.0251592	.1309062	.0226025
#3	.1068364	332.7655	6.858526	.0209712	.1296417	.0225212

Elem	Sr4077
Units	ppm
Avg	.2425209
Stddev	.0020396
%RSD	.8409846

#1	.2410866
#2	.2448557
#3	.2416203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.448	29460.38	4225.457	856.3842	2565.255
Stddev	15.778	325.07	17.325	4.0057	25.762
%RSD	.9623997	1.103413	.4100182	.4677451	1.004283

#1	1622.897	29288.52	4236.845	855.5289	2537.178
#2	1654.318	29257.33	4205.519	852.8752	2587.805
#3	1641.128	29835.31	4234.008	860.7485	2570.781

Sample Name: P3425-04 Acquired: 08/17/2024 18:51:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.702909	-.007718	F 79.26684	-.110704	.5935467	77.95024
Stddev	.070494	.001870	1.81497	.002199	.0106998	2.64529
%RSD	2.608069	24.23020	2.289692	1.986393	1.802688	3.393560
#1	2.635201	-.007397	77.72890	-.109281	.5839341	76.61755
#2	2.775892	-.006030	81.26876	-.113237	.6050749	76.23635
#3	2.697633	-.009728	78.80287	-.109596	.5916312	80.99681

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9274680	.0035524	.0756636	218.6954	.0230645	.0443461
Stddev	.0303630	.0002578	.0025542	7.4179	.0017151	.0007349
%RSD	3.273751	7.256935	3.375770	3.391892	7.435889	1.657250
#1	.9129846	.0032843	.0740232	215.2800	.0250227	.0439138
#2	.9070585	.0035744	.0786065	213.6004	.0223414	.0451947
#3	.9623608	.0037984	.0743612	227.2058	.0218294	.0439298

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.143220	459.4938	8.068853	22.12291	.0538873	.5558533
Stddev	.066403	16.4533	.276926	.83841	.0016934	.0025126
%RSD	3.098283	3.580739	3.432042	3.789803	3.142427	.4520211
#1	2.107236	452.2398	7.937441	21.72534	.0519413	.5576023
#2	2.102575	447.9140	7.882099	21.55724	.0550255	.5569835
#3	2.219848	478.3275	8.387020	23.08615	.0546951	.5529741

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.421717	.2236172	16.11671	24.19081	F 12.46288	.2318221
Stddev	.163434	.0032411	.26535	.74744	.34193	.0137373
%RSD	11.49556	1.449373	1.646424	3.089750	2.743625	5.925796
#1	1.488709	.2252267	15.97741	23.85314	12.16203	.2210878
#2	1.235430	.2198865	15.95002	23.67179	12.83474	.2270752
#3	1.541010	.2257385	16.42270	25.04750	12.39186	.2473033

Sample Name: P3425-04 Acquired: 08/17/2024 18:51:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y31 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6577963	62.98429	3.355813	.0314072	.3525590	.0634213
Stddev	.0163910	1.44368	.091862	.0014735	.0090791	.0031078
%RSD	2.491801	2.292132	2.737390	4.691487	2.575207	4.900205

#1	.6428494	61.76783	3.326630	.0303340	.3473617	.0611882
#2	.6753249	64.57963	3.282088	.0330872	.3472726	.0621052
#3	.6552147	62.60540	3.458721	.0308005	.3630425	.0669706

Elem	Sr4077
Units	ppm
Avg	.5473110
Stddev	.0159054
%RSD	2.906102

#1	.5392452
#2	.5370544
#3	.5656334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.773	29413.54	4293.734	864.6917	2343.962
Stddev	34.441	22.37	113.220	4.9987	47.993
%RSD	2.115826	.0760469	2.636856	.5780934	2.047495

#1	1656.976	29412.57	4333.700	864.2138	2381.960
#2	1589.793	29436.38	4381.551	869.9122	2290.029
#3	1636.551	29391.67	4165.952	859.9491	2359.897

Sample Name: P3425-01 Acquired: 08/17/2024 18:38:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.90541	-.035983	F 173.9501	-.136434	2.063153	11.43064
Stddev	.06313	.001142	.7550	.006238	.008304	.06957
%RSD	.5788504	3.173686	.4340255	4.572321	.4025046	.6086500
#1	10.83408	-.037108	173.0872	-.134228	2.054581	11.48054
#2	10.92808	-.036016	174.2740	-.143476	2.063716	11.35116
#3	10.95407	-.034824	174.4892	-.131599	2.071161	11.46021

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3638852	.0003880	.6231601	4.116610	-.009539	.0678166
Stddev	.0014707	.0003051	.0033406	.014043	.001305	.0004749
%RSD	.4041673	78.62775	.5360672	.3411287	13.68211	.7003189
#1	.3652495	.0004316	.6193040	4.109946	-.008371	.0673689
#2	.3640787	.0000635	.6251744	4.107139	-.009299	.0677661
#3	.3623273	.0006690	.6250018	4.132744	-.010948	.0683147

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 74.70487	725.1901	1.141400	.9330353	.0830907	.7543821
Stddev	.18369	3.2631	.001312	.0398746	.0004673	.0025533
%RSD	.2458928	.4499659	.1149333	4.273638	.5623335	.3384644
#1	74.85642	728.8182	1.142863	.9222787	.0834963	.7571193
#2	74.50057	722.4953	1.140329	.9771847	.0825798	.7539622
#3	74.75761	724.2569	1.141008	.8996424	.0831960	.7520648

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.270333	.1025149	F 113.9731	28.78841	5.310900	.3465687
Stddev	.199674	.0048087	.5357	.12715	.037451	.0101776
%RSD	8.794926	4.690702	.4700066	.4416699	.7051693	2.936684
#1	2.041561	.1053666	114.5905	28.93506	5.267660	.3581278
#2	2.359878	.1052151	113.6321	28.70901	5.331998	.3426267
#3	2.409561	.0969630	113.6966	28.72115	5.333042	.3389518

Sample Name: P3425-01 Acquired: 08/17/2024 18:38:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y25 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6793170	F 508.0039	1.452575	.4933968	.2081561	.0046875
Stddev	.0032175	2.4884	.002610	.0029220	.0020245	.0013609
%RSD	.4736322	.4898333	.1796855	.5922272	.9725788	29.03310
#1	.6758806	505.1783	1.453832	.4920845	.2058292	.0045546
#2	.6822581	508.9656	1.449574	.4967449	.2091249	.0061099
#3	.6798122	509.8680	1.454319	.4913609	.2095141	.0033978

Elem	Sr4077
Units	ppm
Avg	.2116279
Stddev	.0005592
%RSD	.2642597
#1	.2122106
#2	.2110955
#3	.2115777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.530	29730.68	4235.865	854.2782	2572.736
Stddev	6.441	129.08	1.158	1.1273	11.105
%RSD	.3979653	.4341475	.0273340	.1319624	.4316334
#1	1625.960	29612.17	4236.553	853.1786	2585.409
#2	1615.117	29711.66	4234.529	854.2248	2568.091
#3	1614.514	29868.21	4236.514	855.4313	2564.707

Sample Name: P3425-02 Acquired: 08/17/2024 18:42:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7135024	-.029077	F 155.6097	-.115505	.0689734	30.48041
Stddev	.0106647	.003430	.9759	.011800	.0006022	1.05116
%RSD	1.494697	11.79595	.6271616	10.21605	.8730411	3.448656

#1	.7026725	-.028873	154.6183	-.102467	.0696507	31.56696
#2	.7239939	-.032604	155.6413	-.118595	.0684986	30.40563
#3	.7138409	-.025753	156.5694	-.125452	.0687709	29.46863

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9036888	.0018878	.1277834	10.39940	.1144014	.0370749
Stddev	.0287620	.0001446	.0017538	.34980	.0025276	.0004997
%RSD	3.182735	7.662026	1.372476	3.363648	2.209428	1.347694

#1	.9328648	.0018041	.1259589	10.74354	.1122148	.0364994
#2	.9028424	.0020548	.1279347	10.41046	.1138205	.0373982
#3	.8753594	.0018045	.1294567	10.04421	.1171689	.0373270

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.18877	499.5097	7.054020	16.48111	.1208344	.3370933
Stddev	.39838	16.9881	.233641	.50572	.0005098	.0051543
%RSD	3.020607	3.400958	3.312167	3.068494	.4219231	1.529053

#1	13.56860	517.2068	7.296950	16.98764	.1213826	.3334004
#2	13.22358	497.9898	7.034176	16.47950	.1203745	.3348976
#3	12.77412	483.3327	6.830934	15.97620	.1207462	.3429819

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.468997	.1278149	22.57064	14.51245	6.917685	.2591910
Stddev	.240229	.0082586	.29318	.62599	.039404	.0101333
%RSD	16.35324	6.461405	1.298966	4.313467	.5696130	3.909573

#1	1.294335	.1345485	22.83421	15.07133	6.901808	.2707065
#2	1.742955	.1302961	22.25486	14.63000	6.888696	.2552294
#3	1.369700	.1186001	22.62287	13.83602	6.962550	.2516369

Sample Name: P3425-02 Acquired: 08/17/2024 18:42:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y27 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9349217	91.75443	1.070500	.0161821	.2965040	.0622863
Stddev	.0059586	.76421	.025337	.0018633	.0068893	.0010263
%RSD	.6373336	.8328901	2.366846	11.51484	2.323523	1.647775
#1	.9293948	90.96193	1.096000	.0145922	.3018394	.0634690
#2	.9341363	91.81456	1.070173	.0182325	.2989463	.0617604
#3	.9412340	92.48681	1.045329	.0157215	.2887262	.0616295

Elem	Sr4077
Units	ppm
Avg	.2710346
Stddev	.0078706
%RSD	2.903925
#1	.2785667
#2	.2716727
#3	.2628643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.584	30475.92	4351.327	885.8286	2510.299
Stddev	7.758	143.72	116.796	4.7331	12.431
%RSD	.4630306	.4715821	2.684155	.5343100	.4951990
#1	1684.110	30413.44	4236.472	888.9610	2523.404
#2	1673.707	30640.31	4347.536	888.1408	2508.818
#3	1668.937	30374.03	4469.972	880.3838	2498.675

Sample Name: P3425-03 Acquired: 08/17/2024 18:46:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040491	.0110664	F 300.3353	-.130064	.1649966	89.39573
Stddev	.016248	.0020093	3.8527	.007543	.0037975	1.01945
%RSD	1.561607	18.15667	1.282804	5.799572	2.301546	1.140377

#1	1.035113	.0088639	298.9615	-.122258	.1666979	88.21970
#2	1.058747	.0127993	304.6866	-.137313	.1676460	90.02840
#3	1.027614	.0115361	297.3578	-.130622	.1606460	89.93908

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7110631	.0150630	.9167404	112.1739	.0472946	.2079649
Stddev	.0080163	.0001145	.0130868	1.1461	.0020457	.0023697
%RSD	1.127374	.7604085	1.427532	1.021702	4.325398	1.139480

#1	.7018145	.0150702	.9124420	110.8547	.0489669	.2079697
#2	.7160173	.0151738	.9314358	112.9236	.0450137	.2103323
#3	.7153576	.0149451	.9063435	112.7436	.0479033	.2055929

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.60132	516.7577	F 86.39890	55.42002	.1110832	.3512206
Stddev	.16584	5.1690	.83612	.72694	.0019882	.0030550
%RSD	.9989721	1.000281	.9677445	1.311684	1.789785	.8698242

#1	16.41451	510.8443	85.43698	54.58383	.1092319	.3526029
#2	16.73121	520.4163	86.95152	55.90154	.1131845	.3533401
#3	16.65823	519.0124	86.80820	55.77470	.1108332	.3477187

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.555270	.1131413	F 144.7279	13.72477	F 11.07540	.2430214
Stddev	.134367	.0070646	.5689	.13000	.12953	.0056570
%RSD	8.639454	6.244020	.3931103	.9472272	1.169497	2.327758

#1	1.401392	.1059470	144.2385	13.57510	11.01827	.2367042
#2	1.615013	.1134084	145.3522	13.78958	11.22367	.2476189
#3	1.649404	.1200686	144.5930	13.80963	10.98426	.2447412

Sample Name: P3425-03 Acquired: 08/17/2024 18:46:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y29 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015634	F 295.8728	1.370740	.1675687	.3785199	.2298279
Stddev	.014116	3.7875	.012542	.0029220	.0039997	.0042362
%RSD	1.389911	1.280105	.9150160	1.743739	1.056677	1.843198
#1	1.007444	294.1280	1.358672	.1645336	.3744105	.2249445
#2	1.031934	300.2182	1.383708	.1703625	.3824001	.2325147
#3	1.007524	293.2721	1.369839	.1678099	.3787491	.2320243

Elem	Sr4077
Units	ppm
Avg	.3569301
Stddev	.0030718
%RSD	.8606219
#1	.3535208
#2	.3594823
#3	.3577873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.764	33923.63	4825.064	962.8435	2368.256
Stddev	18.813	52.95	31.622	3.8711	26.931
%RSD	1.023159	.1560771	.6553648	.4020480	1.137161
#1	1842.276	33969.88	4861.048	964.6452	2373.647
#2	1818.441	33865.88	4801.705	958.4000	2339.038
#3	1855.573	33935.13	4812.440	965.4855	2392.084

Sample Name: P3425-05 Acquired: 08/17/2024 18:55:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.476166	.0031790	F 254.8197	-.102648	2.292882	46.08394
Stddev	.046454	.0036762	1.3158	.015516	.016532	1.35228
%RSD	1.336367	115.6384	.5163557	15.11523	.7210226	2.934384

#1	3.528497	.0042951	256.2506	-.120317	2.311955	46.58927
#2	3.439796	-.000926	253.6618	-.091248	2.282659	44.55177
#3	3.460204	.006168	254.5467	-.096379	2.284032	47.11079

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.177051	.0032774	.3610662	F 1696.869	.0225653	.0269103
Stddev	.033002	.0002070	.0021158	41.026	.0015442	.0008784
%RSD	2.803747	6.315996	.5859851	2.417748	6.843096	3.264227

#1	1.188672	.0034872	.3635015	1690.060	.0212389	.0278660
#2	1.139810	.0030733	.3600181	1659.673	.0242605	.0267267
#3	1.202669	.0032716	.3596790	1740.873	.0221967	.0261381

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.440844	385.7222	4.722257	116.4361	.0563941	1.744303
Stddev	.090874	11.8459	.143563	3.4695	.0015433	.018288
%RSD	2.641034	3.071099	3.040137	2.979716	2.736684	1.048436

#1	3.471404	389.9470	4.764709	117.3997	.0581168	1.754008
#2	3.338629	372.3430	4.562254	112.5867	.0559277	1.723209
#3	3.512498	394.8764	4.839806	119.3219	.0551377	1.755693

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8951158	.1646120	F 66.44193	25.65490	F 15.90425	.1841904
Stddev	.2515801	.0043914	1.17600	.68289	.11573	.0073175
%RSD	28.10587	2.667700	1.769966	2.661831	.7276980	3.972809

#1	.8239407	.1696583	67.03555	25.77824	16.03789	.1828474
#2	.6867911	.1625198	65.08744	24.91874	15.83814	.1776373
#3	1.174615	.1616580	67.20279	26.26771	15.83672	.1920863

Sample Name: P3425-05 Acquired: 08/17/2024 18:55:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH1Y33 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9878245	F 113.5375	3.400147	.0000164	.3861753	.0587337
Stddev	.0060176	.6536	.084250	.0016337	.0108385	.0031016
%RSD	.6091740	.5756847	2.477847	9985.339	2.806632	5.280733
#1	.9941232	114.2349	3.460664	-.001573	.3915014	.0603597
#2	.9872161	112.9389	3.303923	-.000069	.3737042	.0551572
#3	.9821342	113.4387	3.435854	.001691	.3933204	.0606843

Elem	Sr4077
Units	ppm
Avg	1.381593
Stddev	.038313
%RSD	2.773094
#1	1.392191
#2	1.339097
#3	1.413492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.715	26952.75	4119.133	768.3377	1986.225
Stddev	7.759	341.70	92.197	7.3787	7.348
%RSD	.5257977	1.267792	2.238268	.9603488	.3699276
#1	1466.757	26999.15	4090.525	764.9930	1977.795
#2	1480.316	27268.89	4222.244	776.7964	1991.272
#3	1480.073	26590.22	4044.632	763.2235	1989.607

Sample Name: CCV003 Acquired: 08/17/2024 18:59:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.201386	4.958922	25.46176	4.958649	5.038640	406.2166	10.32998
Stddev	.037384	.031414	.20375	.044995	.039696	1.2381	.04797
%RSD	.7187401	.6334808	.8002144	.9074121	.7878396	.3047964	.4643630

#1	5.192363	4.934640	25.32728	4.948436	5.017428	404.7909	10.28090
#2	5.169339	4.947726	25.36182	4.919638	5.014057	407.0218	10.37676
#3	5.242456	4.994400	25.69618	5.007873	5.084436	406.8372	10.33229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5258844	2.562917	408.0279	16.52080	2.562837	15.42084	408.4417
Stddev	.0027361	.017586	1.6337	.07695	.017492	.10767	1.6303
%RSD	.5202783	.6861671	.4003809	.4657498	.6825433	.6982225	.3991611

#1	.5228150	2.550116	406.2603	16.60951	2.552890	15.30131	406.6727
#2	.5267710	2.555666	409.4822	16.48070	2.552587	15.51023	409.8838
#3	.5280673	2.582969	408.3413	16.47218	2.583035	15.45098	408.7687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19352	406.0270	2.559219	1.280926	405.3985	2.554583	14.88086
Stddev	.04809	1.3047	.016070	.002463	1.4502	.008310	.11918
%RSD	.3165477	.3213275	.6279078	.1922986	.3577250	.3252891	.8009122

#1	15.13911	404.5226	2.548269	1.280463	403.7442	2.545567	14.84771
#2	15.23037	406.7095	2.551720	1.278727	406.4509	2.561934	14.78175
#3	15.21108	406.8488	2.577667	1.283588	406.0002	2.556248	15.01310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.9810	5.225154	5.267090	4.992510	5.201713	5.225173	5.178111
Stddev	.5037	.039776	.014741	.036994	.024504	.013910	.040407
%RSD	.3229218	.7612385	.2798700	.7409890	.4710729	.2662033	.7803519

#1	155.6548	5.196721	5.251865	4.964503	5.178842	5.209990	5.151070
#2	155.7271	5.208134	5.268111	4.978580	5.198721	5.228226	5.158702
#3	156.5611	5.270608	5.281294	5.034447	5.227575	5.237302	5.224561

Sample Name: CCV003 Acquired: 08/17/2024 18:59:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.123556	5.177181	5.151583
Stddev	.036103	.034499	.026298
%RSD	.7046506	.6663749	.5104871

#1	5.089426	5.139773	5.181260
#2	5.161352	5.207746	5.142317
#3	5.119889	5.184023	5.131172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.930	25217.50	3912.075	707.1973	1906.781
Stddev	8.696	30.10	11.180	3.5926	11.701
%RSD	.6394667	.1193484	.2857857	.5080066	.6136459

#1	1366.181	25215.25	3924.387	708.1586	1914.212
#2	1363.610	25248.65	3909.282	710.2114	1912.837
#3	1349.998	25188.59	3902.556	703.2218	1893.293

Sample Name: CCB003 Acquired: 08/17/2024 19:04:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003154	-.001029	.0008888	.0063925	.0005028	.0100045	-.000103
Stddev	.001000	.001928	.0013816	.0047784	.0020156	.0094567	.000216
%RSD	31.70603	187.4489	155.4473	74.74991	400.9053	94.52385	209.5316

#1	-.003046	-.000297	.0011390	.0108676	.0025687	.0101199	.000115
#2	-.004203	.000426	.0021283	.0069501	-.001458	.0194030	-.000316
#3	-.002212	-.003216	-.000601	.0013598	.000398	.0004907	-.000108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000039	.0000119	-.005050	-.000694	.0001262	.0000623	-.013445
Stddev	.0000571	.0000588	.007958	.001036	.0002749	.0012733	.016438
%RSD	1483.417	493.3710	157.5862	149.1908	217.8234	2045.051	122.2599

#1	.0000528	-.000040	.000053	.000426	.0004435	.0012041	-.017058
#2	.0000177	.000076	-.000983	-.000891	-.000038	.0002935	.004499
#3	-.000059	.000000	-.014220	-.001617	-.000027	-.001311	-.027775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007299	.0224467	-.000438	-.000171	-.089625	.0053251	.0139243
Stddev	.0006493	.0342049	.000062	.001410	.298355	.0045645	.0076581
%RSD	88.95854	152.3825	14.25272	822.2491	332.8935	85.71675	54.99832

#1	.0005010	.0011496	-.000489	.000926	-.371201	.0105425	.0192652
#2	.0002261	.0619014	-.000369	-.001762	.223070	.0033631	.0173573
#3	.0014627	.0042890	-.000457	.000321	-.120744	.0020696	.0051503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007707	.0002846	.0053364	-.000393	.0194502	.0004495	.0001023
Stddev	.178676	.0023405	.0013557	.000308	.0047477	.0005656	.0012862
%RSD	2318.330	822.3965	25.40450	78.57876	24.40943	125.8153	1257.592

#1	-.184066	.0016653	.0061042	-.000249	.0212335	.0007020	.0000138
#2	-.012254	.0016062	.0061338	-.000747	.0230480	.0008449	-.001137
#3	.173199	-.002418	.0037711	-.000182	.0140691	-.000198	.001430

Sample Name: CCB003 Acquired: 08/17/2024 19:04:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003943	.0048237	.0000954
Stddev	.0002902	.0006959	.0001242
%RSD	73.59393	14.42730	130.1932

#1	.0006036	.0047144	-.000033
#2	.0000630	.0055678	.000104
#3	.0005163	.0041889	.000215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.916	29672.77	4118.600	878.0813	2572.047
Stddev	10.216	719.48	29.274	19.7609	15.555
%RSD	.6268095	2.424699	.7107655	2.250459	.6047612

#1	1623.880	28995.75	4087.095	862.4250	2564.841
#2	1641.712	30428.27	4123.745	900.2848	2589.898
#3	1624.158	29594.31	4144.960	871.5340	2561.402

Sample Name: P3425-06 Acquired: 08/17/2024 19:08:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	2.405425	.0184233	15.49946	-.071550	.3199352	23.77572
Stddev	.031346	.0053615	.13944	.005439	.0034781	.13568
%RSD	1.303118	29.10159	.8996765	7.601299	1.087117	.5706712

#1	2.387351	.0148833	15.39618	-.073374	.3159470	23.64892
#2	2.441620	.0157948	15.65808	-.075842	.3223387	23.91881
#3	2.387305	.0245918	15.44411	-.065433	.3215200	23.75942

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8671048	.0021636	.0148560	F 2874.782	.0179968	.0146933
Stddev	.0042767	.0001981	.0000666	12.316	.0010051	.0008207
%RSD	.4932146	9.157242	.4480676	.4284178	5.584826	5.585342

#1	.8621666	.0021865	.0148380	2860.562	.0170596	.0142238
#2	.8695970	.0023493	.0149298	2881.772	.0178726	.0142151
#3	.8695509	.0019550	.0148004	2882.013	.0190583	.0156409

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6510971	249.5559	3.566139	190.0875	.0507263	.2793074
Stddev	.0049996	1.5690	.025505	1.0490	.0016991	.0080955
%RSD	.7678760	.6287047	.7152067	.5518631	3.349521	2.898425

#1	.6463068	247.8194	3.540758	189.0795	.0504259	.2754529
#2	.6507021	250.8715	3.591767	191.1732	.0491974	.2738594
#3	.6562826	249.9768	3.565891	190.0098	.0525555	.2886099

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.606300	.0929322	3.054403	23.07700	5.375071	.1140784
Stddev	.057528	.0039733	.083780	.27720	.056375	.0021328
%RSD	9.488326	4.275471	2.742922	1.201175	1.048828	1.869604

#1	-.644037	.0884965	2.997657	22.80644	5.339208	.1141061
#2	-.634775	.0961652	3.014924	23.36039	5.440051	.1161973
#3	-.540089	.0941350	3.150629	23.06416	5.345954	.1119319

Sample Name: P3425-06 Acquired: 08/17/2024 19:08:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.9756598	38.46526	1.828495	-.017669	.1475408	.0532284
Stddev	.0073940	.34552	.007020	.006822	.0007641	.0014691
%RSD	.7578423	.8982582	.3839208	38.61041	.5178746	2.759954
#1	.9701727	38.16200	1.820724	-.012880	.1467713	.0521332
#2	.9840681	38.84140	1.830384	-.025481	.1475518	.0526543
#3	.9727385	38.39238	1.834377	-.014648	.1482994	.0548979

Elem	Sr4077
Units	ppm
Avg	1.057413
Stddev	.006415
%RSD	.6066585
#1	1.050108
#2	1.062129
#3	1.060002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.520	25144.45	3958.673	742.5767	1819.697
Stddev	11.780	503.08	19.404	17.0324	14.599
%RSD	.8441281	2.000764	.4901609	2.293690	.8022709
#1	1403.710	25391.85	3978.315	750.5500	1831.470
#2	1382.019	25475.94	3939.516	754.1600	1803.362
#3	1400.829	24565.58	3958.187	723.0201	1824.258

Sample Name: P3425-07 Acquired: 08/17/2024 19:13:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	2.560575	-.165528	35.80312	-.621751	.1307249	45.82960
Stddev	.011063	.001556	.16871	.008759	.0007566	.19681
%RSD	.4320704	.9398291	.4712153	1.408715	.5787725	.4294457
#1	2.551588	-.166141	35.81273	-.616742	.1315807	45.82281
#2	2.572931	-.163759	35.96682	-.631864	.1301449	46.02972
#3	2.557205	-.166684	35.62981	-.616646	.1304490	45.63627

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251092	.0021347	.0546622	15.77781	.0084993	.0971460
Stddev	.001825	.0002719	.0004131	.07244	.0025749	.0006781
%RSD	.1458991	12.73684	.7557072	.4591379	30.29523	.6980077
#1	1.250636	.0022380	.0551257	15.69553	.0110022	.0964591
#2	1.253102	.0023397	.0543329	15.80592	.0086376	.0971640
#3	1.249538	.0018262	.0545281	15.83199	.0058580	.0978149

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.227659	F 2078.833	12.34152	19.01294	.3173254	-.210435
Stddev	.007543	6.918	.03611	.07437	.0016812	.001522
%RSD	.3385891	.3327901	.2925967	.3911337	.5298141	.7231583
#1	2.225546	2077.379	12.32864	18.93330	.3171700	-.208717
#2	2.221399	2086.363	12.38230	19.02495	.3190789	-.211614
#3	2.236033	2072.758	12.31361	19.08057	.3157273	-.210974

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.264625	.3560884	17.88510	12.45777	F 35.44141	.8839592
Stddev	.043930	.0049043	.14426	.05786	.19098	.0072053
%RSD	1.030091	1.377260	.8066160	.4644169	.5388510	.8151186
#1	4.268616	.3607338	17.99583	12.39104	35.43348	.8793644
#2	4.218837	.3565704	17.93751	12.48848	35.63622	.8922635
#3	4.306423	.3509609	17.72195	12.49380	35.25452	.8802499

Sample Name: P3425-07 Acquired: 08/17/2024 19:13:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.3544974	89.82652	1.881085	.0777092	.5744137	.0733120
Stddev	.0020527	.42405	.017041	.0022376	.0017212	.0015220
%RSD	.5790368	.4720754	.9059259	2.879469	.2996382	2.076074

#1	.3536582	89.95625	1.891963	.0802707	.5748236	.0731112
#2	.3568367	90.17054	1.889847	.0761349	.5725246	.0719004
#3	.3529973	89.35276	1.861445	.0767222	.5758929	.0749245

Elem	Sr4077
Units	ppm
Avg	.1666444
Stddev	.0000635
%RSD	.0381080

#1	.1666681
#2	.1666927
#3	.1665725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.330	29206.61	4307.459	841.7184	2409.395
Stddev	7.545	64.93	9.371	6.0789	12.214
%RSD	.4697196	.2223015	.2175466	.7221965	.5069229

#1	1608.380	29138.69	4308.307	835.5894	2409.967
#2	1597.972	29213.10	4297.694	841.8199	2396.905
#3	1612.639	29268.05	4316.378	847.7459	2421.312

Sample Name: P3425-08 Acquired: 08/17/2024 19:17:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.7108156	-.002242	F 59.40465	-.063439	.0249440	14.77554
Stddev	.0035812	.000076	.56511	.006966	.0009589	1.03992
%RSD	.5038150	3.386260	.9512833	10.98025	3.844007	7.038104

#1	.7077400	-.002174	58.79068	-.062615	.0250293	14.40794
#2	.7099596	-.002324	59.52025	-.070780	.0239453	13.96936
#3	.7147473	-.002228	59.90302	-.056922	.0258573	15.94934

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5955786	.0013381	.2033960	2.476953	-.009819	.0073850
Stddev	.0409480	.0000829	.0016870	.179841	.002575	.0001563
%RSD	6.875333	6.194632	.8294058	7.260558	26.22637	2.116821

#1	.5805427	.0014325	.2014483	2.395033	-.010703	.0072609
#2	.5642742	.0012769	.2043980	2.352658	-.006919	.0075606
#3	.6419190	.0013050	.2043417	2.683169	-.011837	.0073335

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.331428	277.7207	1.248979	2.759334	.0185357	.1764483
Stddev	.086960	19.5468	.085273	.222820	.0006863	.0207538
%RSD	6.531370	7.038301	6.827434	8.075151	3.702857	11.76198

#1	1.297808	270.0376	1.211031	2.669903	.0178876	.2000277
#2	1.266296	263.1828	1.189267	2.595123	.0192548	.1683644
#3	1.430179	299.9417	1.346639	3.012977	.0184646	.1609529

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.467098	.0687064	F 45.65668	26.16734	8.492964	.1517908
Stddev	.215339	.0076936	2.59847	1.99694	.096807	.0153125
%RSD	14.67791	11.19776	5.691335	7.631425	1.139850	10.08792

#1	1.698021	.0773136	48.56944	25.43101	8.385251	.1459173
#2	1.431491	.0624980	43.57666	24.64312	8.520936	.1402845
#3	1.271781	.0663077	44.82393	28.42790	8.572706	.1691705

Sample Name: P3425-08 Acquired: 08/17/2024 19:17:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.4143614	95.07900	1.448181	.0068142	.1229848	.0103523
Stddev	.0038637	.87452	.076593	.0021984	.0083970	.0027712
%RSD	.9324512	.9197863	5.288943	32.26237	6.827631	26.76920
#1	.4104209	94.16609	1.436917	.0091241	.1194996	.0096540
#2	.4145198	95.16164	1.377844	.0065711	.1168917	.0079969
#3	.4181435	95.90928	1.529783	.0047475	.1325631	.0134058

Elem	Sr4077
Units	ppm
Avg	.2405471
Stddev	.0151294
%RSD	6.289568
#1	.2344314
#2	.2294330
#3	.2577770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.497	29344.63	4217.384	870.5385	2589.476
Stddev	14.054	1530.30	216.842	50.7747	19.840
%RSD	.8274295	5.214939	5.141623	5.832564	.7661622
#1	1714.158	27577.62	4300.485	811.9131	2611.826
#2	1694.349	30218.26	4380.385	899.2426	2582.653
#3	1686.985	30238.01	3971.283	900.4597	2573.948

Sample Name: P3425-09 Acquired: 08/17/2024 19:21:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	1.544182	-.047760	6.207350	-.214226	.0256216	74.23931
Stddev	.017532	.003438	.056656	.007401	.0003895	2.16640
%RSD	1.135381	7.198536	.9127165	3.454558	1.520138	2.918125

#1	1.535397	-.049053	6.191601	-.212035	.0257973	74.59274
#2	1.564370	-.043863	6.270214	-.222475	.0251753	71.91793
#3	1.532779	-.050364	6.160236	-.208169	.0258924	76.20726

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4495238	.0042947	.0038102	6.532148	.0221170	.1015639
Stddev	.0135523	.0004753	.0013715	.219615	.0076679	.0008331
%RSD	3.014820	11.06757	35.99470	3.362060	34.66979	.8203032

#1	.4550349	.0047449	.0031978	6.619817	.0265623	.1011887
#2	.4340841	.0037977	.0053811	6.282241	.0265259	.1025187
#3	.4594523	.0043415	.0028515	6.694388	.0132629	.1009844

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.832544	F 835.6744	21.54241	23.21924	.0812320	-.138086
Stddev	.054757	24.9850	.64830	.68191	.0026279	.011853
%RSD	2.988042	2.989803	3.009433	2.936815	3.235033	8.583462

#1	1.838502	840.6056	21.66867	23.35211	.0787711	-.135324
#2	1.775051	808.5914	20.84026	22.48068	.0839999	-.127858
#3	1.884078	857.8261	22.11829	23.82494	.0809250	-.151075

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.855710	.2789215	4.032959	12.84076	F 21.65904	.4183920
Stddev	.270803	.0062747	.235868	.41481	.18447	.0203238
%RSD	14.59296	2.249628	5.848511	3.230408	.8517195	4.857602

#1	1.588378	.2835879	4.176556	12.76844	21.62684	.4186171
#2	2.129856	.2717883	4.161581	12.46686	21.85750	.3979566
#3	1.848895	.2813884	3.760739	13.28697	21.49279	.4386023

Sample Name: P3425-09 Acquired: 08/17/2024 19:21:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.1983795	37.54593	13.14665	.0129609	.6712600	.1334225
Stddev	.0014546	.30109	.25108	.0033785	.0226990	.0050047
%RSD	.7332337	.8019209	1.909810	26.06705	3.381552	3.751047
#1	.1971082	37.44673	13.31740	.0094091	.6798466	.1347081
#2	.1999658	37.88410	12.85836	.0161342	.6455203	.1279004
#3	.1980646	37.30695	13.26418	.0133395	.6884131	.1376591

Elem	Sr4077
Units	ppm
Avg	.0840459
Stddev	.0029809
%RSD	3.546778
#1	.0845901
#2	.0808303
#3	.0867172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.516	31377.55	4454.030	929.3056	2507.067
Stddev	9.596	2050.44	121.921	61.0086	19.111
%RSD	.5669536	6.534732	2.737315	6.564970	.7622693
#1	1696.468	30199.95	4423.689	894.5110	2514.067
#2	1681.576	30187.52	4588.256	893.6552	2485.444
#3	1699.506	33745.19	4350.145	999.7505	2521.691

Sample Name: P3425-10 Acquired: 08/17/2024 19:26:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	1.710302	-.049918	7.190711	-.226941	.0310030	72.23319
Stddev	.035038	.003103	.130626	.007241	.0034624	.41575
%RSD	2.048657	6.216513	1.816587	3.190882	11.16804	.5755609

#1	1.672434	-.046942	7.039928	-.218614	.0271022	72.59649
#2	1.716898	-.049678	7.262731	-.231766	.0337126	71.77978
#3	1.741573	-.053134	7.269474	-.230443	.0321942	72.32329

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4777818	.0042826	.0023543	6.742330	.0168444	.0924368
Stddev	.0015377	.0002904	.0007484	.048031	.0010795	.0021892
%RSD	.3218369	6.781794	31.79042	.7123821	6.408369	2.368310

#1	.4791726	.0045894	.0014908	6.787020	.0173861	.0900058
#2	.4761305	.0042464	.0027558	6.748430	.0175457	.0930519
#3	.4780421	.0040119	.0028162	6.691540	.0156013	.0942526

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.821195	F 872.9830	19.78410	22.90816	.0784347	-.142444
Stddev	.007560	4.5627	.09955	.19606	.0015447	.001526
%RSD	.4151028	.5226617	.5032001	.8558554	1.969394	1.071638

#1	1.829747	876.9534	19.85561	22.98430	.0767781	-.142884
#2	1.818438	867.9985	19.67040	22.68545	.0786902	-.140745
#3	1.815401	873.9970	19.82630	23.05473	.0798356	-.143702

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.854170	.2751832	3.950752	12.89903	F 23.68220	.4208989
Stddev	.088165	.0042840	.037317	.12458	.44948	.0104023
%RSD	4.754964	1.556777	.9445599	.9658269	1.897983	2.471445

#1	1.889322	.2740709	3.990642	12.99911	23.16370	.4269972
#2	1.919337	.2715651	3.944919	12.75950	23.96163	.4088879
#3	1.753852	.2799136	3.916694	12.93848	23.92127	.4268117

Sample Name: P3425-10 Acquired: 08/17/2024 19:26:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.2058089	40.05376	13.04681	.0129329	.6653809	.1312562
Stddev	.0038664	.70324	.08846	.0038379	.0046047	.0007985
%RSD	1.878610	1.755729	.6780409	29.67563	.6920448	.6083384
#1	.2014797	39.24409	13.12318	.0109641	.6706013	.1305901
#2	.2070294	40.40507	13.06737	.0173557	.6636446	.1321413
#3	.2089178	40.51213	12.94988	.0104789	.6618967	.1310370

Elem	Sr4077
Units	ppm
Avg	.0881317
Stddev	.0005538
%RSD	.6283995
#1	.0887552
#2	.0879430
#3	.0876968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.249	30224.06	4364.646	892.2469	2498.501
Stddev	25.628	290.89	20.752	7.5353	39.055
%RSD	1.521648	.9624307	.4754674	.8445303	1.563120
#1	1713.842	30098.65	4344.810	888.0988	2543.595
#2	1669.540	30016.91	4362.921	887.6971	2475.591
#3	1669.365	30556.61	4386.207	900.9448	2476.316

Sample Name: P3425-09LX5 Acquired: 08/17/2024 19:30:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.3363025	-.009147	1.387633	-.040177	.0060356	16.22465	.1007678
Stddev	.0065200	.000191	.005620	.006119	.0009739	.13438	.0012733
%RSD	1.938734	2.090174	.4050151	15.22955	16.13613	.8282527	1.263631

#1	.3372170	-.009309	1.384834	-.047243	.0062856	16.23561	.1013078
#2	.3293735	-.008936	1.383962	-.036644	.0068602	16.35321	.1016821
#3	.3423169	-.009195	1.394103	-.036645	.0049611	16.08512	.0993134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010013	.0003404	1.447383	.0041259	.0216620	.4114377	189.8755
Stddev	.0000232	.0001206	.004121	.0005529	.0004705	.0022885	1.2433
%RSD	2.320708	35.42557	.2846868	13.40113	2.171926	.5562212	.6547903

#1	.0010229	.0003048	1.449105	.0047188	.0211431	.4095238	190.0011
#2	.0010042	.0002416	1.442681	.0040345	.0217823	.4139726	191.0513
#3	.0009767	.0004748	1.450364	.0036244	.0220607	.4108166	188.5742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.812575	5.130039	.0181852	-.029840	.1878687	.0608171	.8885307
Stddev	.036026	.045238	.0008774	.000148	.0422555	.0042258	.0206538
%RSD	.7485903	.8818341	4.824592	.4960155	22.49203	6.948365	2.324490

#1	4.828633	5.153992	.0172770	-.029818	.2319154	.0648714	.8991215
#2	4.837779	5.158265	.0182505	-.029998	.1476672	.0564385	.9017408
#3	4.771311	5.077860	.0190281	-.029705	.1840236	.0611413	.8647297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.746666	4.695836	.0885921	.0426773	7.984948	3.028557	.0025210
Stddev	.046670	.033665	.0019396	.0006768	.050984	.025689	.0008948
%RSD	1.699144	.7169143	2.189301	1.585873	.6384975	.8482211	35.49203

#1	2.800144	4.696745	.0869120	.0432730	7.997457	3.026230	.0024688
#2	2.725686	4.661725	.0907147	.0419413	7.928874	3.055330	.0034407
#3	2.714168	4.729037	.0881497	.0428175	8.028512	3.004111	.0016535

Sample Name: P3425-09LX5 Acquired: 08/17/2024 19:30:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.1487333	.0316901	.0188576
Stddev	.0006022	.0005781	.0000657
%RSD	.4048560	1.824272	.3484095

#1	.1493605	.0323261	.0187980
#2	.1481598	.0311965	.0189281
#3	.1486797	.0315478	.0188468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.483	28987.56	4109.275	856.2395	2500.017
Stddev	8.480	112.02	16.759	.8047	12.665
%RSD	.5207162	.3864502	.4078267	.0939847	.5065867

#1	1626.681	28863.20	4092.411	857.1357	2497.440
#2	1637.718	29080.56	4109.488	855.5789	2513.771
#3	1621.048	29018.92	4125.927	856.0038	2488.838

Sample Name: P3425-11 Acquired: 08/17/2024 19:34:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	1.663525	.0381229	6.659848	-.142210	.1938783	75.34332
Stddev	.005145	.0036542	.035992	.009274	.0025592	4.02731
%RSD	.3092745	9.585365	.5404313	6.521316	1.320005	5.345279

#1	1.657584	.0367851	6.628256	-.141572	.1938248	77.02058
#2	1.666553	.0422575	6.652259	-.133272	.1913462	78.26093
#3	1.666437	.0353261	6.699030	-.151787	.1964638	70.74845

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.244833	.0992266	.0918647	6.456238	.4331985	1.008090
Stddev	.226174	.0020402	.0028074	.325762	.0478713	.004760
%RSD	5.328221	2.056106	3.055959	5.045698	11.05065	.4721915

#1	4.335967	.0994454	.0900836	6.598251	.3937315	1.004231
#2	4.411223	.1011486	.0904096	6.686885	.4194145	1.006630
#3	3.987309	.0970858	.0951009	6.083577	.4864495	1.013409

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.257653	F 842.3529	21.25863	22.74106	.9934171	-.038929
Stddev	.113743	45.5549	1.13242	1.24006	.0037860	.026295
%RSD	5.038109	5.408049	5.326882	5.452969	.3811072	67.54639

#1	2.293718	859.6366	21.68165	23.25357	.9902182	-.056080
#2	2.348991	876.7367	22.11864	23.64271	.9924360	-.052053
#3	2.130250	790.6855	19.97559	21.32689	.9975971	-.008655

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.894136	1.229904	4.850897	12.74402	F 22.45799	.4164432
Stddev	.059978	.067994	.307601	.78193	.20140	.0418326
%RSD	3.166514	5.528432	6.341112	6.135693	.8967977	10.04521

#1	1.838192	1.259578	4.591621	13.00494	22.33598	.4375491
#2	1.886753	1.278017	4.770296	13.36212	22.34754	.4435184
#3	1.957465	1.152116	5.190773	11.86498	22.69046	.3682622

Sample Name: P3425-11 Acquired: 08/17/2024 19:34:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.2000020	38.36547	13.42998	.0141625	.6647047	.1284350
Stddev	.0009297	.25937	.32355	.0019150	.0317999	.0071364
%RSD	.4648482	.6760441	2.409165	13.52152	4.784060	5.556441
#1	.1997607	38.19641	13.48777	.0162699	.6827062	.1326078
#2	.1992168	38.23591	13.72075	.0136886	.6834203	.1325024
#3	.2010286	38.66409	13.08143	.0125289	.6279877	.1201948

Elem	Sr4077
Units	ppm
Avg	.0839705
Stddev	.0041285
%RSD	4.916671
#1	.0855978
#2	.0870374
#3	.0792763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.391	29952.54	4403.490	883.9821	2493.899
Stddev	6.226	2185.08	175.182	67.1945	9.900
%RSD	.3700634	7.295132	3.978250	7.601347	.3969725
#1	1689.580	31823.44	4343.147	937.0876	2504.333
#2	1678.770	30483.18	4266.455	906.4187	2492.728
#3	1678.824	27551.02	4600.867	808.4399	2484.636

Sample Name: P3427-01 Acquired: 08/17/2024 19:39:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.0016909	-.001909	1.739115	-.003932	.0005002	22.93822
Stddev	.0056375	.001642	.013107	.002486	.0013327	.21969
%RSD	333.4085	86.02050	.7536852	63.23038	266.4512	.9577285
#1	.0081981	-.002556	1.731422	-.006300	.0018888	22.81698
#2	-.001718	-.003130	1.731675	-.001342	-.000768	22.80587
#3	-.001407	-.000042	1.754250	-.004154	.000380	23.19181

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849417	.0016075	.0435859	14.81231	.0030057	.0168263
Stddev	.0010134	.0000459	.0003128	.14331	.0007234	.0002623
%RSD	1.193062	2.854342	.7176850	.9675040	24.06662	1.558780
#1	.0840365	.0016602	.0433184	14.79219	.0034572	.0165239
#2	.0847521	.0015766	.0435094	14.68012	.0033884	.0169630
#3	.0860365	.0015857	.0439298	14.96461	.0021713	.0169920

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.155521	44.75317	2.926241	3.782545	.0079217	-.010249
Stddev	.015299	.47926	.028259	.078850	.0002274	.002311
%RSD	.7097402	1.070902	.9656980	2.084588	2.871064	22.54621
#1	2.154966	44.48277	2.911493	3.727658	.0076626	-.012780
#2	2.140508	44.47022	2.908408	3.747077	.0080142	-.008251
#3	2.171090	45.30653	2.958823	3.872901	.0080884	-.009717

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.815125	.0134606	7.315283	2.271982	.6752333	.3244255
Stddev	.169995	.0045380	.268495	.121534	.0084791	.0010992
%RSD	4.455813	33.71297	3.670327	5.349248	1.255737	.3388247
#1	3.695363	.0171469	7.005422	2.409793	.6661830	.3242297
#2	3.740318	.0083923	7.479122	2.180130	.6765235	.3256095
#3	4.009695	.0148425	7.461303	2.226023	.6829934	.3234374

Sample Name: P3427-01 Acquired: 08/17/2024 19:39:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	-.001212	F 315.0693	4.238725	-.003382	.0129461	.0042695
Stddev	.000381	2.4161	.025366	.001199	.0017522	.0007809
%RSD	31.41191	.7668329	.5984382	35.44452	13.53479	18.28910
#1	-.001438	313.9597	4.209715	-.003553	.0143340	.0050004
#2	-.001425	313.4074	4.256729	-.004487	.0135270	.0034468
#3	-.000772	317.8409	4.249731	-.002108	.0109772	.0043612

Elem	Sr4077
Units	ppm
Avg	.0458315
Stddev	.0000501
%RSD	.1093674
#1	.0458639
#2	.0457738
#3	.0458569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.209	30950.15	4358.433	914.4335	2586.076
Stddev	10.408	1236.29	14.421	33.1007	14.697
%RSD	.6082227	3.994466	.3308778	3.619808	.5683029
#1	1713.138	32347.26	4365.339	952.0169	2590.331
#2	1720.517	29997.68	4368.103	889.6191	2598.175
#3	1699.971	30505.50	4341.858	901.6643	2569.721

Sample Name: P3427-02 Acquired: 08/17/2024 19:43:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.1168877	.0156010	1.707120	.0016828	-.000423	28.20026
Stddev	.0046495	.0024863	.027672	.0036427	.003279	.53825
%RSD	3.977787	15.93660	1.620970	216.4695	774.9186	1.908660

#1	.1188642	.0148801	1.738269	.0045023	-.003704	27.59107
#2	.1202225	.0135548	1.685378	-.002430	-.000420	28.61152
#3	.1115765	.0183680	1.697713	.002976	.002854	28.39819

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674341	.0262213	.1217466	244.2405	.0174844	.0283782
Stddev	.0009901	.0000976	.0020348	3.7853	.0010208	.0007215
%RSD	1.468255	.3721455	1.671320	1.549815	5.838523	2.542357

#1	.0663120	.0261118	.1240931	239.9661	.0186282	.0291732
#2	.0678055	.0262527	.1206767	247.1687	.0171594	.0281963
#3	.0681848	.0262993	.1204700	245.5866	.0166657	.0277651

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.573375	13.93277	21.26824	8.151700	.0327992	-.008707
Stddev	.037433	.21308	.37568	.172606	.0004963	.000860
%RSD	1.454626	1.529315	1.766410	2.117424	1.513087	9.872362

#1	2.534980	13.68678	20.84370	7.954858	.0332035	-.008102
#2	2.609765	14.05168	21.55772	8.277192	.0322454	-.009691
#3	2.575381	14.05986	21.40331	8.223051	.0329487	-.008329

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.122355	.0112293	19.88470	5.948543	F 11.37232	.2772298
Stddev	.239403	.0014087	.35751	.029410	.18219	.0008557
%RSD	5.807441	12.54474	1.797916	.4943985	1.602066	.3086677

#1	3.876883	.0105338	19.57434	5.918077	11.57771	.2763389
#2	4.134992	.0128505	19.80416	5.950784	11.23018	.2773051
#3	4.355190	.0103038	20.27562	5.976767	11.30908	.2780453

Sample Name: P3427-02 Acquired: 08/17/2024 19:43:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.0036926	F 411.9266	9.259867	-.012783	.0037321	.0265649
Stddev	.0003211	6.1568	.048494	.001832	.0004022	.0004964
%RSD	8.694657	1.494627	.5236970	14.32827	10.77686	1.868787
#1	.0038147	419.0348	9.228374	-.010843	.0037203	.0269229
#2	.0039346	408.2686	9.235517	-.014482	.0033360	.0259982
#3	.0033284	408.4764	9.315711	-.013025	.0041401	.0267737

Elem	Sr4077
Units	ppm
Avg	.5397973
Stddev	.0071070
%RSD	1.316613
#1	.5319305
#2	.5457542
#3	.5417073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.269	36441.20	5233.599	1075.972	2374.075
Stddev	19.773	474.97	27.275	14.401	29.593
%RSD	.9720073	1.303400	.5211485	1.338409	1.246525
#1	2011.485	36237.82	5262.160	1071.707	2339.903
#2	2046.941	36984.00	5207.824	1092.024	2391.056
#3	2044.381	36101.77	5230.812	1064.186	2391.265

Sample Name: P3427-03 Acquired: 08/17/2024 19:47:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	-.000423	-.001308	4.758032	-.009712	.0024818	17.87416
Stddev	.007984	.002935	.043014	.005032	.0004629	.05579
%RSD	1887.225	224.3739	.9040284	51.81226	18.65107	.3121391

#1	.006737	-.002208	4.762217	-.014822	.0027532	17.90063
#2	-.009032	.001972	4.713079	-.009552	.0019473	17.91178
#3	.001026	-.003689	4.798801	-.004762	.0027448	17.81005

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528062	.0029435	.2795696	25.35789	.0099718	.0348662
Stddev	.0002558	.0001344	.0025133	.06601	.0008273	.0004404
%RSD	.4843474	4.567853	.8989763	.2603220	8.296625	1.263045

#1	.0527910	.0029684	.2796866	25.35968	.0093317	.0349623
#2	.0530692	.0027983	.2769999	25.42299	.0096778	.0343857
#3	.0525583	.0030638	.2820224	25.29100	.0109060	.0352505

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.182506	49.89289	6.014065	2.201191	.0201220	-.010562
Stddev	.033772	.17432	.017832	.019135	.0007022	.003245
%RSD	.5462572	.3493827	.2965000	.8692800	3.489951	30.71901

#1	6.221358	49.82403	6.006287	2.220586	.0195344	-.012360
#2	6.165989	50.09111	6.034464	2.200660	.0199319	-.012510
#3	6.160170	49.76351	6.001444	2.182328	.0208998	-.006817

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.612494	.0181840	F 50.21744	1.679556	.9498453	.3079016
Stddev	.116031	.0044844	2.13144	.048604	.0069244	.0038617
%RSD	3.211937	24.66122	4.244425	2.893874	.7289981	1.254186

#1	3.595988	.0130720	48.89279	1.628466	.9512928	.3098164
#2	3.735894	.0214547	49.08338	1.684983	.9423117	.3034567
#3	3.505600	.0200251	52.67616	1.725219	.9559316	.3104317

Sample Name: P3427-03 Acquired: 08/17/2024 19:47:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.0012479	F 330.8130	6.754892	-.004775	.0370977	.0030677
Stddev	.0006806	3.3028	.099143	.001554	.0016170	.0002407
%RSD	54.53676	.9984026	1.467723	32.54493	4.358664	7.845568

#1	.0014495	331.1715	6.790806	-.004934	.0375526	.0028769
#2	.0018050	327.3455	6.642797	-.006243	.0353021	.0033381
#3	.0004893	333.9220	6.831073	-.003148	.0384386	.0029882

Elem	Sr4077
Units	ppm
Avg	.0550619
Stddev	.0003026
%RSD	.5496383

#1	.0554108
#2	.0549055
#3	.0548695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.076	31594.79	4485.069	930.1581	2617.709
Stddev	12.819	1437.67	37.781	42.6955	20.278
%RSD	.7332992	4.550325	.8423633	4.590136	.7746501

#1	1746.882	32265.14	4443.116	946.4143	2614.081
#2	1761.450	32574.85	4516.405	962.3377	2639.557
#3	1735.896	29944.37	4495.686	881.7223	2599.491

Sample Name: P3427-05 Acquired: 08/17/2024 19:56:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.0352920	.0115928	2.353203	.0024403	.0038845	59.69133
Stddev	.0077239	.0020797	.108649	.0032592	.0019764	6.21697
%RSD	21.88562	17.93989	4.617055	133.5592	50.87755	10.41520

#1	.0317968	.0093444	2.298373	.0018157	.0048794	63.22773
#2	.0299336	.0119864	2.282895	.0059666	.0051657	63.33340
#3	.0441457	.0134476	2.478341	-.000461	.0016084	52.51285

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1531851	.0141469	.1607458	84.98808	.0192627	.0912559
Stddev	.0172243	.0011162	.0073906	8.76116	.0021895	.0037872
%RSD	11.24410	7.890262	4.597699	10.30870	11.36661	4.150030

#1	.1624622	.0147897	.1573588	90.16462	.0203140	.0895073
#2	.1637824	.0147930	.1556557	89.92714	.0167459	.0886590
#3	.1333109	.0128580	.1692229	74.87249	.0207284	.0956014

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.316496	27.69183	23.81482	3.198873	.0217500	-.008703
Stddev	.252873	2.81050	2.46394	.250887	.0010532	.002994
%RSD	10.91620	10.14921	10.34627	7.842995	4.842401	34.39889

#1	2.451555	29.31819	25.23241	3.332241	.0222730	-.008748
#2	2.473164	29.31074	25.24235	3.354908	.0205377	-.011675
#3	2.024770	24.44654	20.96971	2.909469	.0224394	-.005687

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.909074	.0162066	15.41442	8.786973	3.259319	.2777429
Stddev	.202837	.0036054	.46197	1.169912	.145617	.0234873
%RSD	5.188864	22.24680	2.996980	13.31416	4.467707	8.456496

#1	3.882208	.0195656	15.74020	9.463501	3.176034	.2930342
#2	4.124004	.0123971	14.88572	9.461342	3.174463	.2894953
#3	3.721009	.0166570	15.61734	7.436076	3.427460	.2506991

Sample Name: P3427-05 Acquired: 08/17/2024 19:56:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.0012094	F 342.6866	17.55968	-.009281	.1063400	.0078009
Stddev	.0005311	15.4797	1.44495	.000864	.0089323	.0025634
%RSD	43.91673	4.517170	8.228806	9.310374	8.399724	32.86082
#1	.0016701	334.9385	18.55505	-.008311	.1124038	.0102234
#2	.0006285	332.6109	18.22165	-.009968	.1105336	.0080626
#3	.0013295	360.5105	15.90233	-.009564	.0960826	.0051166

Elem	Sr4077
Units	ppm
Avg	.3795666
Stddev	.0407668
%RSD	10.74036
#1	.4019750
#2	.4042138
#3	.3325109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.952	33538.97	5019.850	995.7206	2548.299
Stddev	58.797	1121.08	453.402	37.6493	91.980
%RSD	3.046553	3.342609	9.032184	3.781113	3.609480
#1	1955.846	33190.20	4758.169	979.6407	2587.312
#2	1971.358	34792.98	4757.987	1038.740	2614.344
#3	1862.653	32633.74	5543.394	968.781	2443.242

Sample Name: P3427-04 Acquired: 08/17/2024 19:52:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.0394349	.0043475	6.625347	-.000080	-.000817	53.28658
Stddev	.0044731	.0022338	.088602	.002038	.000968	2.37576
%RSD	11.34290	51.38281	1.337326	2560.916	118.4581	4.458461

#1	.0360457	.0054664	6.634166	-.001623	-.001933	50.56128
#2	.0377540	.0017753	6.532666	.002230	-.000317	54.37757
#3	.0445048	.0058007	6.709211	-.000846	-.000201	54.92089

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724732	.0112491	.1033981	42.98100	.0112114	.0698972
Stddev	.0032301	.0002732	.0014273	1.95693	.0012330	.0005663
%RSD	4.456968	2.428555	1.380367	4.553015	10.99743	.8102580

#1	.0687813	.0110130	.1035426	40.76020	.0125783	.0704194
#2	.0738600	.0111861	.1019041	43.72997	.0108729	.0692952
#3	.0747783	.0115483	.1047477	44.45282	.0101831	.0699769

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.314222	16.42256	8.959759	1.606125	.0081073	-.011715
Stddev	.325720	.72243	.384617	.046904	.0004720	.001872
%RSD	4.453242	4.398999	4.292721	2.920315	5.821492	15.97826

#1	6.943660	15.59611	8.522899	1.552369	.0080098	-.009565
#2	7.443771	16.73762	9.108941	1.638719	.0076918	-.012980
#3	7.555236	16.93395	9.247438	1.627289	.0086205	-.012600

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.908678	.0182639	10.61101	3.274696	5.805397	.2865912
Stddev	.293909	.0053445	.19176	.217276	.067611	.0091900
%RSD	7.519396	29.26279	1.807150	6.635003	1.164623	3.206669

#1	3.740461	.0132021	10.82995	3.028875	5.829820	.2763893
#2	4.248050	.0177375	10.53017	3.354156	5.728969	.2891626
#3	3.737522	.0238522	10.47291	3.441057	5.857404	.2942215

Sample Name: P3427-04 Acquired: 08/17/2024 19:52:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.0025789	F 316.6625	7.360437	-.003747	.0233332	.0033764
Stddev	.0001120	4.5201	.205860	.002689	.0016035	.0010401
%RSD	4.343009	1.427424	2.796848	71.76465	6.872344	30.80671
#1	.0026551	317.3983	7.136622	-.006822	.0216647	.0031641
#2	.0026312	311.8196	7.403003	-.002588	.0234721	.0024587
#3	.0024503	320.7696	7.541687	-.001833	.0248627	.0045062

Elem	Sr4077
Units	ppm
Avg	.1249785
Stddev	.0056428
%RSD	4.515014
#1	.1185646
#2	.1271917
#3	.1291793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.828	36657.68	5163.032	1082.397	2599.983
Stddev	19.712	869.21	187.440	24.410	28.711
%RSD	.9876808	2.371162	3.630421	2.255203	1.104289
#1	1992.178	35667.90	5376.907	1054.507	2595.939
#2	2017.110	37008.37	5084.845	1092.807	2630.502
#3	1978.195	37296.76	5027.343	1099.875	2573.508

Sample Name: P3427-07 Acquired: 08/17/2024 20:05:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	-.005312	.0537735	4.285965	-.016893	-.010135	23.78065
Stddev	.007740	.0014029	.026942	.003364	.001701	.82082
%RSD	145.7142	2.608939	.6285992	19.91632	16.78763	3.451650

#1	-.001195	.0541576	4.299943	-.013383	-.008264	23.85892
#2	-.014240	.0522185	4.254907	-.017205	-.010553	24.55953
#3	-.000500	.0549443	4.303045	-.020090	-.011589	22.92349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229168	.1102019	.8656377	11.78621	.0250244	.0691518
Stddev	.0004140	.0028543	.0049322	.38671	.0011599	.0006773
%RSD	1.806309	2.590107	.5697743	3.281041	4.634875	.9793609

#1	.0230792	.1119338	.8697351	11.86629	.0257342	.0697067
#2	.0232250	.1117645	.8601634	12.12661	.0236859	.0683971
#3	.0224463	.1069075	.8670147	11.36573	.0256531	.0693514

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.101583	70.98031	F 76.27434	1.002363	.0967712	-.024932
Stddev	.295910	2.47182	2.60027	.020505	.0001344	.002278
%RSD	3.652494	3.482404	3.409100	2.045621	.1388904	9.137518

#1	8.159611	71.17272	76.54840	1.006498	.0968586	-.023588
#2	8.364180	73.35030	78.72672	.980106	.0968386	-.027562
#3	7.780957	68.41791	73.54789	1.020484	.0966165	-.023646

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.157559	-.072633	F 174.2000	1.723006	.0177314	.2267105
Stddev	.119505	.001653	3.3080	.118562	.0051995	.0081753
%RSD	3.784742	2.276276	1.898987	6.881106	29.32393	3.606055

#1	3.281377	-.071844	177.2799	1.675261	.0131790	.2296217
#2	3.042892	-.074533	170.7034	1.857997	.0233976	.2330318
#3	3.148407	-.071522	174.6166	1.635761	.0166175	.2174781

Sample Name: P3427-07 Acquired: 08/17/2024 20:05:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	-.002936	F 280.7806	12.39324	-.003977	-.000547	-.000926
Stddev	.000155	1.5283	.34384	.003025	.000626	.000570
%RSD	5.296437	.5443006	2.774426	76.05881	114.4174	61.58206
#1	-.002874	281.7123	12.63176	-.006776	-.000718	-.000760
#2	-.002820	279.0168	12.54887	-.004386	.000147	-.000457
#3	-.003113	281.6126	11.99910	-.000768	-.001071	-.001560

Elem	Sr4077
Units	ppm
Avg	.0908091
Stddev	.0032216
%RSD	3.547720
#1	.0914089
#2	.0936886
#3	.0873297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.376	42831.35	6302.551	1261.396	2605.232
Stddev	5.513	1110.48	173.078	33.260	12.180
%RSD	.2295787	2.592670	2.746165	2.636750	.4675151
#1	2397.954	42004.33	6260.284	1233.612	2595.791
#2	2407.736	44093.50	6154.522	1298.250	2618.981
#3	2398.438	42396.22	6492.849	1252.325	2600.926

Sample Name: P3427-06 Acquired: 08/17/2024 20:01:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.0990582	.0019007	3.749909	-.001955	.0153299	10.71966
Stddev	.0056752	.0006678	.035944	.005606	.0013591	.29264
%RSD	5.729118	35.13591	.9585396	286.7590	8.865323	2.729908

#1	.1003433	.0025554	3.767814	-.008264	.0168177	11.05069
#2	.1039807	.0012205	3.773385	-.000054	.0141536	10.49540
#3	.0928507	.0019262	3.708529	.002454	.0150186	10.61289

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125542	.0026408	.0512940	12.70368	.0031022	.0058402
Stddev	.0035501	.0001722	.0004764	.39993	.0006355	.0000298
%RSD	3.154146	6.521821	.9286917	3.148146	20.48624	.5095049

#1	.1165936	.0028394	.0515076	13.16458	.0023687	.0058303
#2	.1099294	.0025508	.0516261	12.44832	.0034877	.0058736
#3	.1111397	.0025322	.0507482	12.49813	.0034502	.0058166

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5379863	20.03621	3.586091	1.537040	.0064401	-.006341
Stddev	.0131643	.65075	.100622	.078268	.0006060	.001891
%RSD	2.446956	3.247852	2.805896	5.092126	9.409213	29.82074

#1	.5530505	20.76726	3.701679	1.626684	.0058805	-.004667
#2	.5286932	19.52020	3.518088	1.502166	.0070837	-.008392
#3	.5322153	19.82116	3.538504	1.482271	.0063561	-.005963

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.008387	.0341134	12.09452	4.183731	1.876197	.4099469
Stddev	.121399	.0021905	.43122	.259015	.024983	.0122496
%RSD	3.028618	6.421360	3.565396	6.191003	1.331556	2.988103

#1	3.871865	.0354191	12.51334	4.482755	1.884523	.4238941
#2	4.104197	.0315844	11.65189	4.039460	1.895954	.4009337
#3	4.049098	.0353365	12.11831	4.028979	1.848115	.4050128

Sample Name: P3427-06 Acquired: 08/17/2024 20:01:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.0121758	F 370.3399	2.845559	-.007042	.0025825	.0001391
Stddev	.0000912	3.8562	.098004	.001228	.0004299	.0007782
%RSD	.7494281	1.041266	3.444099	17.44255	16.64833	559.2112
#1	.0122017	372.5250	2.952730	-.007648	.0027454	-.000078
#2	.0120745	372.6073	2.760500	-.007850	.0029071	-.000508
#3	.0122514	365.8873	2.823448	-.005629	.0020949	.001003

Elem	Sr4077
Units	ppm
Avg	.0422130
Stddev	.0012934
%RSD	3.064050
#1	.0436949
#2	.0413109
#3	.0416332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.463	32089.31	4428.048	945.0715	2708.904
Stddev	17.143	1229.77	124.641	32.8499	27.316
%RSD	.9776551	3.832328	2.814817	3.475919	1.008379
#1	1744.683	30881.40	4285.030	912.0518	2695.598
#2	1742.489	33339.83	4513.515	977.7489	2690.791
#3	1773.217	32046.71	4485.600	945.4138	2740.324

Sample Name: P3427-09 Acquired: 08/17/2024 20:14:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.0213056	.0262911	.1068320	.0055823	-.006011	51.07985
Stddev	.0015579	.0011227	.0030740	.0027568	.001388	1.41243
%RSD	7.311977	4.270157	2.877438	49.38406	23.09868	2.765145

#1	.0228396	.0250740	.1033916	.0026978	-.004954	52.17315
#2	.0197249	.0272862	.1077956	.0081905	-.007583	49.48512
#3	.0213524	.0265132	.1093088	.0058586	-.005496	51.58130

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1283101	.3058212	.2166081	103.1390	.0115903	.0195868
Stddev	.0039184	.0095051	.0055390	3.0442	.0012197	.0004268
%RSD	3.053859	3.108062	2.557142	2.951549	10.52328	2.179212

#1	.1312913	.3147489	.2109631	105.4236	.0119314	.0191579
#2	.1238719	.2958284	.2168265	99.6831	.0126031	.0195909
#3	.1297670	.3068862	.2220346	104.3103	.0102364	.0200116

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6475877	1.395311	F 32.48142	1.395285	.0488830	-.021195
Stddev	.0227557	.046257	.93668	.027920	.0014140	.001950
%RSD	3.513922	3.315164	2.883757	2.001033	2.892642	9.200611

#1	.6668746	1.441858	33.19251	1.381302	.0474719	-.020225
#2	.6224900	1.349349	31.42008	1.377118	.0488773	-.019921
#3	.6533986	1.394725	32.83166	1.427433	.0502999	-.023440

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.267254	-.027277	F 61.76149	.9937033	-.031518	.1676992
Stddev	.052015	.001438	2.49839	.1623587	.002211	.0052387
%RSD	1.592002	5.272650	4.045215	16.33875	7.015066	3.123873

#1	3.309357	-.026051	63.74508	1.148395	-.033577	.1726107
#2	3.209108	-.026920	62.58379	.824634	-.029181	.1621854
#3	3.283298	-.028860	58.95560	1.008081	-.031795	.1683014

Sample Name: P3427-09 Acquired: 08/17/2024 20:14:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	-.001289	F 181.6180	16.34292	-.011025	-.004253	.0056014
Stddev	.000836	5.1040	.48076	.000284	.000919	.0012563
%RSD	64.84351	2.810298	2.941700	2.577028	21.61496	22.42780
#1	-.002222	176.6269	16.81339	-.010725	-.004991	.0069913
#2	-.000611	181.3993	15.85249	-.011062	-.003223	.0045468
#3	-.001032	186.8278	16.36287	-.011289	-.004544	.0052661

Elem	Sr4077
Units	ppm
Avg	.6110946
Stddev	.0209843
%RSD	3.433886
#1	.6265251
#2	.5872002
#3	.6195585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.729	48354.50	6671.698	1422.133	2494.987
Stddev	31.082	1832.50	185.816	51.984	53.700
%RSD	1.167736	3.789721	2.785142	3.655333	2.152322
#1	2694.392	47221.36	6566.806	1381.985	2548.504
#2	2658.282	47373.48	6886.243	1403.564	2495.352
#3	2632.515	50468.67	6562.046	1480.852	2441.106

Sample Name: P3427-08 Acquired: 08/17/2024 20:09:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.1157721	.0120382	.5068160	.0080164	-.003949	22.04864
Stddev	.0053862	.0008687	.0237341	.0026565	.000832	.37194
%RSD	4.652400	7.216499	4.682973	33.13861	21.06597	1.686893

#1	.1116024	.0130413	.5089362	.0067007	-.004565	21.65603
#2	.1138605	.0115460	.4820930	.0110741	-.003003	22.09418
#3	.1218533	.0115273	.5294189	.0062746	-.004280	22.39571

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1645836	.0123082	.0552251	353.9173	.0115539	.0083017
Stddev	.0031909	.0004565	.0022808	5.8653	.0009380	.0008181
%RSD	1.938758	3.708880	4.129954	1.657246	8.118346	9.854080

#1	.1616866	.0120527	.0554480	348.6868	.0118235	.0080960
#2	.1640605	.0120366	.0528411	352.8066	.0105106	.0076061
#3	.1680037	.0128352	.0573862	360.2586	.0123275	.0092030

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7811254	12.94982	24.06076	4.271465	.0153334	-.006398
Stddev	.0190578	.26962	.40281	.109441	.0002074	.004252
%RSD	2.439791	2.082034	1.674123	2.562136	1.352757	66.45781

#1	.7611992	12.67415	23.67630	4.150593	.0154494	-.005472
#2	.7830009	12.96235	24.02628	4.363834	.0154568	-.011036
#3	.7991761	13.21296	24.47970	4.299966	.0150939	-.002685

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.430702	-.008442	11.17439	6.325213	F 12.53522	.4030902
Stddev	.134674	.003276	.68171	.135467	.56905	.0117578
%RSD	2.479870	38.80143	6.100648	2.141701	4.539603	2.916907

#1	5.509410	-.012021	11.28264	6.208356	12.61977	.3962631
#2	5.507499	-.007713	10.44503	6.293587	11.92863	.3963408
#3	5.275197	-.005592	11.79550	6.473695	13.05727	.4166669

Sample Name: P3427-08 Acquired: 08/17/2024 20:09:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.0000579	F 466.4070	5.295569	-.015370	.0106782	.0307368
Stddev	.0005720	20.9433	.152263	.001699	.0012102	.0024825
%RSD	987.2475	4.490344	2.875299	11.05482	11.33313	8.076509
#1	.0002881	469.9443	5.217999	-.013410	.0092957	.0289101
#2	.0004791	443.9203	5.197712	-.016434	.0115457	.0297371
#3	-.000593	485.3564	5.470997	-.016265	.0111930	.0335633

Elem	Sr4077
Units	ppm
Avg	.6364602
Stddev	.0124083
%RSD	1.949578
#1	.6272151
#2	.6316033
#3	.6505623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.318	35746.13	4904.508	1051.191	2390.256
Stddev	54.973	2363.34	83.402	71.136	92.177
%RSD	2.792897	6.611467	1.700523	6.767155	3.856367
#1	1956.182	35277.45	4970.298	1033.633	2364.771
#2	2028.345	38308.70	4932.519	1129.462	2492.494
#3	1920.427	33652.24	4810.706	990.479	2313.502

Sample Name: P3427-10 Acquired: 08/17/2024 20:18:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.0236586	.0264919	.8761187	-.003903	-.004542	33.07300
Stddev	.0069197	.0015541	.0118029	.001744	.001093	.21232
%RSD	29.24787	5.866274	1.347175	44.68626	24.05784	.6419769

#1	.0241226	.0258596	.8628309	-.003007	-.003729	33.00415
#2	.0303346	.0253536	.8801389	-.005914	-.005784	33.31121
#3	.0165187	.0282624	.8853862	-.002789	-.004112	32.90365

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856805	.1764677	.2233060	123.6042	.0086583	.0687427
Stddev	.0009560	.0015996	.0024929	1.0879	.0003928	.0006949
%RSD	1.115823	.9064486	1.116380	.8801120	4.536526	1.010829

#1	.0853166	.1752867	.2204439	123.4578	.0084181	.0679461
#2	.0867651	.1782881	.2244710	124.7579	.0084452	.0690575
#3	.0849599	.1758284	.2250032	122.5970	.0091116	.0692245

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.388636	34.14722	27.33491	1.766529	.0417156	-.030405
Stddev	.014102	.16858	.24039	.027311	.0009616	.000607
%RSD	1.015527	.4936810	.8794428	1.546053	2.305032	1.995822

#1	1.379206	34.03968	27.32484	1.767173	.0413238	-.030948
#2	1.404848	34.34151	27.58018	1.793513	.0410118	-.030515
#3	1.381855	34.06048	27.09971	1.738901	.0428112	-.029750

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.074507	-.021482	F 37.46194	1.290425	-.015904	.1735308
Stddev	.075496	.000858	.62949	.040618	.000330	.0008684
%RSD	2.455542	3.995709	1.680341	3.147676	2.075166	.5004298

#1	3.070320	-.021533	37.15548	1.263145	-.016274	.1725416
#2	3.152009	-.022314	37.04436	1.337105	-.015798	.1738827
#3	3.001192	-.020599	38.18597	1.271023	-.015640	.1741680

Sample Name: P3427-10 Acquired: 08/17/2024 20:18:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	-.001154	F 271.0375	10.90018	-.010274	-.004202	.0006039
Stddev	.000266	3.7049	.10560	.000702	.000976	.0008119
%RSD	23.08108	1.366917	.9687514	6.837603	23.22843	134.4472
#1	-.001029	266.9224	10.83680	-.010155	-.003870	-.000305
#2	-.000972	272.0822	11.02208	-.011028	-.005301	.001257
#3	-.001459	274.1078	10.84167	-.009638	-.003436	.000860

Elem	Sr4077
Units	ppm
Avg	.4362030
Stddev	.0049075
%RSD	1.125046
#1	.4352738
#2	.4415086
#3	.4318265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.779	53308.90	7691.950	1562.580	2445.901
Stddev	13.260	944.31	92.921	23.983	24.961
%RSD	.4518199	1.771394	1.208024	1.534846	1.020520
#1	2948.289	54204.28	7710.399	1581.800	2474.022
#2	2934.265	53400.16	7591.189	1570.238	2437.314
#3	2921.784	52322.28	7774.263	1535.704	2426.368

Sample Name: P3427-11 Acquired: 08/17/2024 20:22:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.0032209	.0096000	.0417785	.0069908	-.007313	22.31332
Stddev	.0044188	.0016430	.0017497	.0032403	.002689	.59453
%RSD	137.1907	17.11396	4.188100	46.35169	36.77193	2.664469

#1	.0017037	.0114473	.0433535	.0075165	-.008861	21.80213
#2	.0081984	.0083022	.0398951	.0035197	-.004208	22.96576
#3	-.000239	.0090506	.0420869	.0099362	-.008869	22.17209

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1375912	.0555518	.2042205	367.2843	.0106558	.0076503
Stddev	.0040643	.0015851	.0076184	9.6691	.0018590	.0000826
%RSD	2.953878	2.853326	3.730466	2.632597	17.44619	1.079402

#1	.1334756	.0538347	.1990156	358.5023	.0091681	.0076047
#2	.1416022	.0569591	.2006812	377.6460	.0100595	.0076006
#3	.1376958	.0558616	.2129647	365.7047	.0127398	.0077457

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5531725	14.23377	16.47261	3.144375	.0435282	-.003522
Stddev	.0115145	.46177	.44909	.109737	.0011243	.003414
%RSD	2.081543	3.244188	2.726278	3.489945	2.582804	96.92514

#1	.5414793	13.79576	16.07653	3.018980	.0426997	-.004433
#2	.5644996	14.71610	16.96052	3.191283	.0430769	-.006389
#3	.5535386	14.18945	16.38079	3.222862	.0448080	.000255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.542063	-.012101	F 108.9769	4.437308	.6894208	.3182347
Stddev	.158483	.004278	4.1176	.258285	.0246144	.0079070
%RSD	3.489239	35.35563	3.778420	5.820759	3.570300	2.484635

#1	4.489112	-.007927	106.6486	4.215149	.6763689	.3091197
#2	4.720242	-.011899	106.5510	4.720710	.6740812	.3223367
#3	4.416834	-.016477	113.7312	4.376065	.7178124	.3232477

Sample Name: P3427-11 Acquired: 08/17/2024 20:22:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.0002116	F 410.5654	7.917974	-.013194	-.002813	.0287630
Stddev	.0011013	15.0865	.169580	.000626	.001083	.0012770
%RSD	520.3719	3.674579	2.141705	4.748044	38.48524	4.439743
#1	.0001358	400.0507	7.729142	-.012521	-.002184	.0274599
#2	-.000850	403.7943	8.057269	-.013300	-.002192	.0300122
#3	.001349	427.8513	7.967510	-.013761	-.004064	.0288168

Elem	Sr4077
Units	ppm
Avg	1.075684
Stddev	.029351
%RSD	2.728570
#1	1.046978
#2	1.105640
#3	1.074434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.007	33952.37	4967.658	995.1021	2324.797
Stddev	43.728	1659.36	101.853	43.3370	67.654
%RSD	2.345900	4.887302	2.050323	4.355029	2.910089
#1	1895.443	34589.67	5070.221	1012.824	2374.922
#2	1882.508	35198.60	4866.530	1026.770	2351.626
#3	1814.070	32068.84	4966.224	945.713	2247.844

Sample Name: P3427-13 Acquired: 08/17/2024 20:31:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	1.030526	-.003937	.7907934	-.003542	.2200690	3.745717
Stddev	.037946	.001022	.0196286	.004315	.0092280	.069405
%RSD	3.682232	25.96804	2.482139	121.8320	4.193241	1.852913

#1	1.035608	-.003574	.7946351	-.008261	.2232242	3.744287
#2	.990294	-.005091	.7695280	.000203	.2096773	3.677038
#3	1.065675	-.003145	.8082172	-.002568	.2273057	3.815826

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931809	.0003839	.0082762	8.109596	-.002213	.0026497
Stddev	.0026529	.0000471	.0004860	.140111	.001302	.0002250
%RSD	2.847094	12.26026	5.872678	1.727723	58.84570	8.489927

#1	.0920737	.0003490	.0082678	8.076609	-.002936	.0027004
#2	.0912610	.0003653	.0077944	7.988921	-.002993	.0024037
#3	.0962082	.0004375	.0087664	8.263257	-.000710	.0028450

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.047336	52.09950	.6955366	.9115076	.0039450	-.011419
Stddev	.096512	.98660	.0130817	.0319830	.0008757	.002768
%RSD	1.912142	1.893675	1.880809	3.508798	22.19788	24.24054

#1	5.023791	51.95265	.6926594	.9482938	.0029616	-.011211
#2	4.964775	51.19455	.6841329	.8959407	.0042327	-.014285
#3	5.153442	53.15128	.7098174	.8902882	.0046406	-.008760

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.628696	.0337563	2.189451	2.574790	1.666895	.4526291
Stddev	.234982	.0057399	.123192	.110332	.051720	.0095336
%RSD	5.076628	17.00395	5.626639	4.285098	3.102746	2.106261

#1	4.899709	.0332536	2.199065	2.484393	1.665596	.4506211
#2	4.481765	.0282843	2.061733	2.542241	1.615838	.4442594
#3	4.504615	.0397310	2.307555	2.697735	1.719253	.4630067

Sample Name: P3427-13 Acquired: 08/17/2024 20:31:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) 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	.0088931	F 374.8716	1.246808	-.004178	.0055184	.0037775
Stddev	.0004584	11.4928	.020628	.001393	.0006059	.0015183
%RSD	5.154569	3.065798	1.654434	33.34180	10.98021	40.19442
#1	.0090060	376.0521	1.242216	-.005607	.0052036	.0020694
#2	.0083888	362.8340	1.228863	-.002824	.0062170	.0049739
#3	.0092846	385.7285	1.269345	-.004103	.0051347	.0042891

Elem	Sr4077
Units	ppm
Avg	.0372667
Stddev	.0005834
%RSD	1.565540
#1	.0371739
#2	.0367352
#3	.0378910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.796	31573.69	4318.693	936.7535	2756.576
Stddev	43.397	1399.18	57.381	42.5325	68.430
%RSD	2.475851	4.431481	1.328672	4.540420	2.482410
#1	1744.904	31569.21	4345.370	935.6944	2742.648
#2	1799.598	32975.10	4357.880	979.8058	2830.898
#3	1713.888	30176.75	4252.830	894.7605	2696.182

Sample Name: CCV004 Acquired: 08/17/2024 20:36:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.104806	4.918411	25.14722	4.867250	4.979526	388.0056	9.996344
Stddev	.019406	.023157	.17047	.032323	.049243	5.3295	.161715
%RSD	.3801551	.4708264	.6779033	.6640854	.9889088	1.373555	1.617740

#1	5.085344	4.893046	24.98536	4.838664	4.935981	390.8607	10.11175
#2	5.104917	4.938424	25.13112	4.860760	4.969632	391.2993	10.06578
#3	5.124156	4.923762	25.32517	4.902325	5.032964	381.8569	9.81151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5080384	2.541976	396.4233	15.38809	2.535011	14.91817	394.9548
Stddev	.0117303	.014936	5.5179	.76579	.017678	.21922	4.4893
%RSD	2.308945	.5875907	1.391921	4.976518	.6973474	1.469491	1.136657

#1	.5135240	2.527865	400.3156	15.64657	2.516958	15.11106	397.8636
#2	.5160210	2.540445	398.8458	15.99118	2.535786	14.96370	397.2163
#3	.4945704	2.557620	390.1085	14.52650	2.552288	14.67976	389.7845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76113	392.6472	2.535702	1.216058	388.0526	2.478058	14.07666
Stddev	.18527	4.7498	.013616	.070361	5.9374	.044009	.62222
%RSD	1.255122	1.209679	.5369681	5.785953	1.530051	1.775942	4.420228

#1	14.89490	395.4830	2.524084	1.243373	391.1412	2.486532	14.44405
#2	14.83884	395.2948	2.532337	1.268665	391.8090	2.517214	14.42770
#3	14.54967	387.1637	2.550685	1.136135	381.2075	2.430429	13.35825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.7999	5.180841	5.071044	4.933187	5.354296	5.021821	5.107161
Stddev	2.0010	.036153	.105775	.037181	.031861	.110022	.051740
%RSD	1.344733	.6978155	2.085860	.7536881	.5950568	2.190874	1.013078

#1	149.1900	5.143968	5.114591	4.894509	5.320714	5.081134	5.063880
#2	150.5770	5.182329	5.148095	4.936389	5.358074	5.089460	5.093135
#3	146.6326	5.216228	4.950448	4.968664	5.384100	4.894870	5.164467

Sample Name: CCV004 Acquired: 08/17/2024 20:36:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.996323	4.991540	5.049122
Stddev	.079838	.090003	.060430
%RSD	1.597935	1.803113	1.196845

#1	5.072902	5.063125	5.082617
#2	5.002486	5.020993	5.085388
#3	4.913583	4.890500	4.979362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.609	26377.60	4036.816	743.3086	1940.666
Stddev	7.697	1110.41	47.361	34.4825	10.040
%RSD	.5542660	4.209676	1.173221	4.639058	.5173623

#1	1395.462	25871.91	4001.360	723.2214	1949.471
#2	1390.082	25610.04	4018.484	723.5793	1942.795
#3	1380.282	27650.85	4090.602	783.1250	1929.732

Sample Name: CCB004 Acquired: 08/17/2024 20:43:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022839	.0001368	-.000969	.0080622	.0013884	.0013467	.0000119
Stddev	.0014383	.0020355	.003227	.0046414	.0029462	.0122822	.0005650
%RSD	62.97455	1488.202	332.9422	57.56963	212.2071	912.0509	4754.678

#1	.0007016	-.000939	-.000809	.0052943	-.000842	.0149336	.0003044
#2	.0035119	.002484	.002175	.0054717	.004728	-.001926	-.000639
#3	.0026383	-.001135	-.004273	.0134206	.000278	-.008968	.000371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0001206	-.010779	-.000177	-.000266	.0013585	.0187679
Stddev	.000050	.0000460	.006914	.001540	.000044	.0039076	.0161275
%RSD	527.5159	38.16364	64.13814	871.7188	16.40418	287.6425	85.93086

#1	-.000007	.0001045	-.008190	.001509	-.000261	-.000845	.0011641
#2	.000039	.0001726	-.018614	-.001509	-.000312	.005870	.0223095
#3	-.000060	.0000848	-.005534	-.000530	-.000225	-.000950	.0328303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000279	-.054031	-.000440	.0015824	-.026253	.0010183	.0111399
Stddev	.000655	.079129	.000370	.0010715	.386976	.0013103	.0043000
%RSD	234.6818	146.4510	84.02754	67.71180	1474.005	128.6716	38.60012

#1	-.000588	.019887	-.000148	.0028145	.417585	.0000497	.0157403
#2	-.000722	-.044477	-.000316	.0008683	-.292957	.0025091	.0072218
#3	.000473	-.137503	-.000855	.0010645	-.203388	.0004960	.0104577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066367	-.001769	.0029589	-.000305	.0998615	.0018983	.0001197
Stddev	.095269	.002448	.0004933	.000391	.0103897	.0010053	.0018057
%RSD	143.5494	138.3583	16.67056	128.2118	10.40407	52.95544	1508.092

#1	-.024999	.000514	.0024565	-.000753	.1114622	.0030483	-.001793
#2	.001226	-.004353	.0029777	-.000026	.0914129	.0011866	.000357
#3	-.175327	-.001468	.0034424	-.000137	.0967095	.0014600	.001795

Sample Name: CCB004 Acquired: 08/17/2024 20:43:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v656) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001018	.0032377	.0000687
Stddev	.000896	.0010922	.0000895
%RSD	88.05069	33.73301	130.3410

#1	-.002034	.0037133	.0000191
#2	-.000674	.0019883	.0001720
#3	-.000344	.0040114	.0000149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.462	29131.21	4256.917	863.2455	2634.087
Stddev	45.618	553.19	61.262	18.1472	72.933
%RSD	2.727590	1.898969	1.439111	2.102207	2.768808

#1	1699.924	28513.75	4216.100	844.2000	2674.637
#2	1697.659	29298.25	4227.290	865.2005	2677.733
#3	1619.803	29581.64	4327.360	880.3361	2549.890