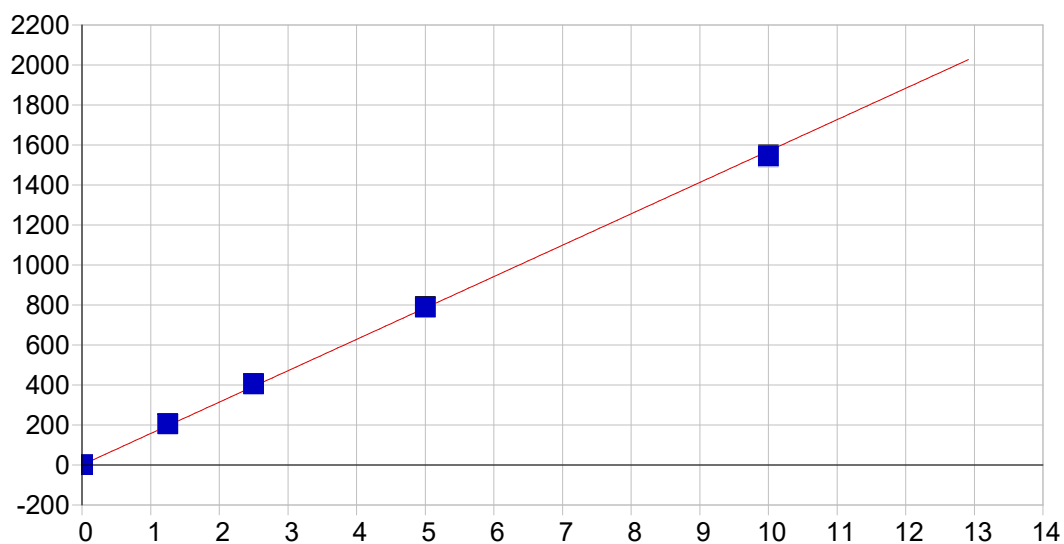


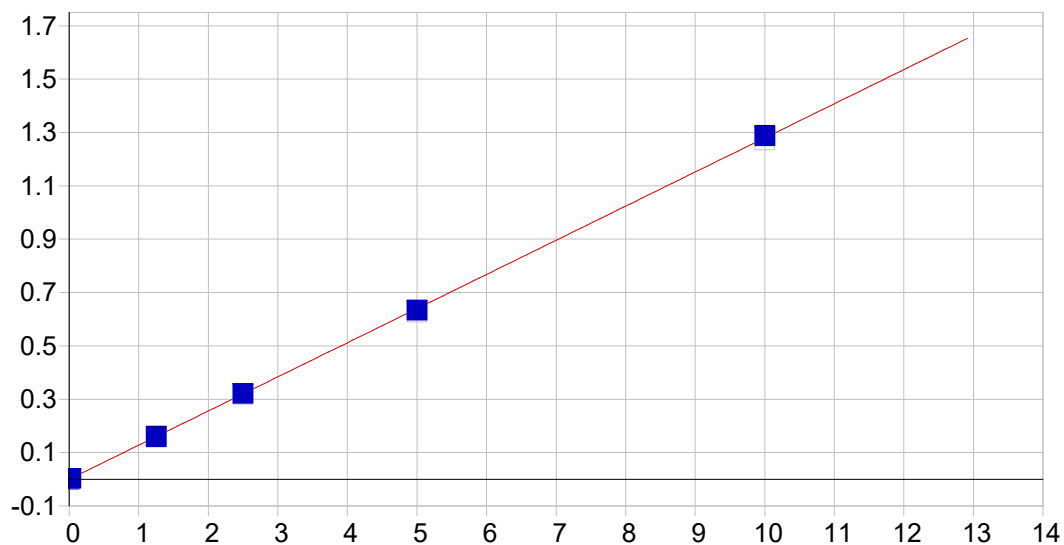


As 189.042 {478}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.027719	Re-Slope:	1.000000
A1 (Gain):	156.923538	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999800	Status:	OK.
Std Error of Est:	0.052413		
Predicted MDL:	0.005037		
Predicted MQL:	0.016791		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02740	.117	1
S1	.01000	.01138	.001	13.8	1.8116	.899	1
S2	1.2500	1.3035	.054	4.28	203.76	1.30	1
S3	2.5000	2.5744	.074	2.98	402.37	1.69	1
S4	5.0000	5.0305	.031	.611	786.14	2.35	1
S5	10.000	9.8401	-.160	-1.60	1537.6	6.87	1

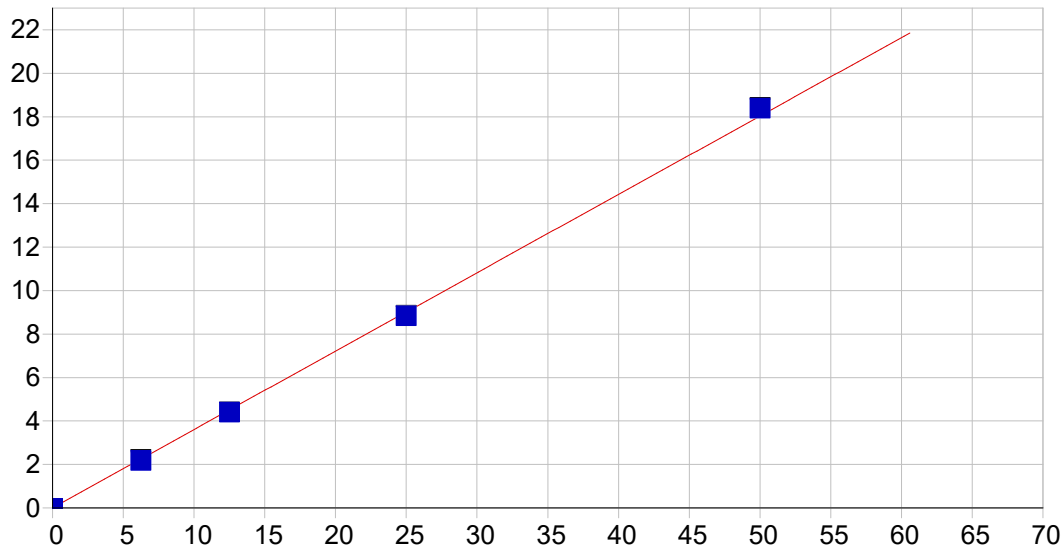


TI 190.856 {477}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.127996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002875
 Predicted MQL: 0.009583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.02500	.02430	-.001	-2.79	.00277	.000	1
S2	1.2500	1.2426	-.007	-.593	.15697	.003	1
S3	2.5000	2.5088	.009	.354	.31719	.001	1
S4	5.0000	4.9466	-.053	-1.07	.62551	.001	1
S5	10.000	10.053	.053	.526	1.2717	.003	1

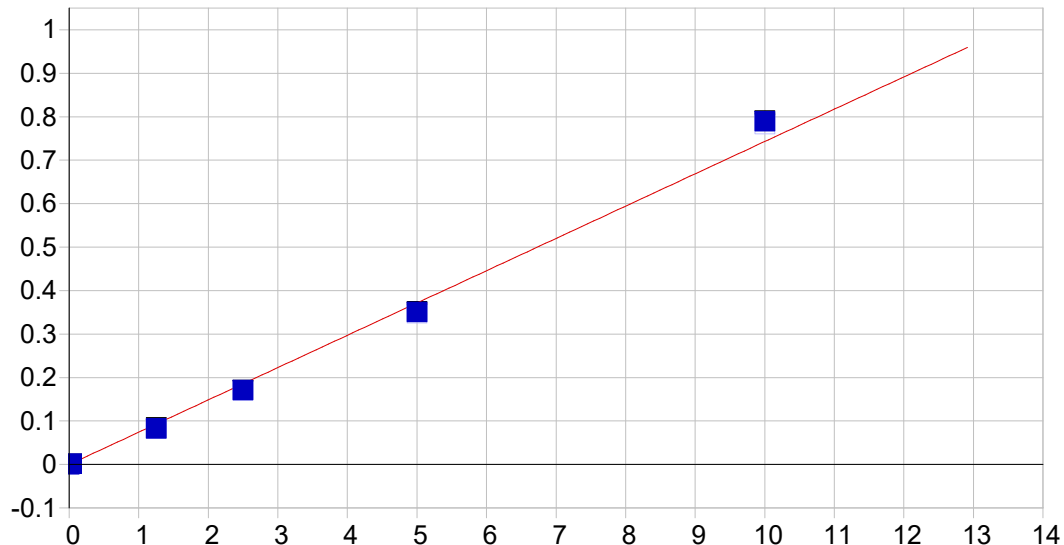


Pb 220.353 {453}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000383	Re-Slope:	1.000000
A1 (Gain):	0.360619	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999756	Status:	OK.
Std Error of Est:	0.000298		
Predicted MDL:	0.002124		
Predicted MQL:	0.007081		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.01000	.00731	-.003	-26.9	.00300	.001	1
S2	6.2500	6.0244	-.226	-3.61	2.1704	.044	1
S3	12.500	12.210	-.290	-2.32	4.3988	.005	1
S4	25.000	24.509	-.491	-1.97	8.8290	.021	1
S5	50.000	51.009	1.01	2.02	18.376	.030	1

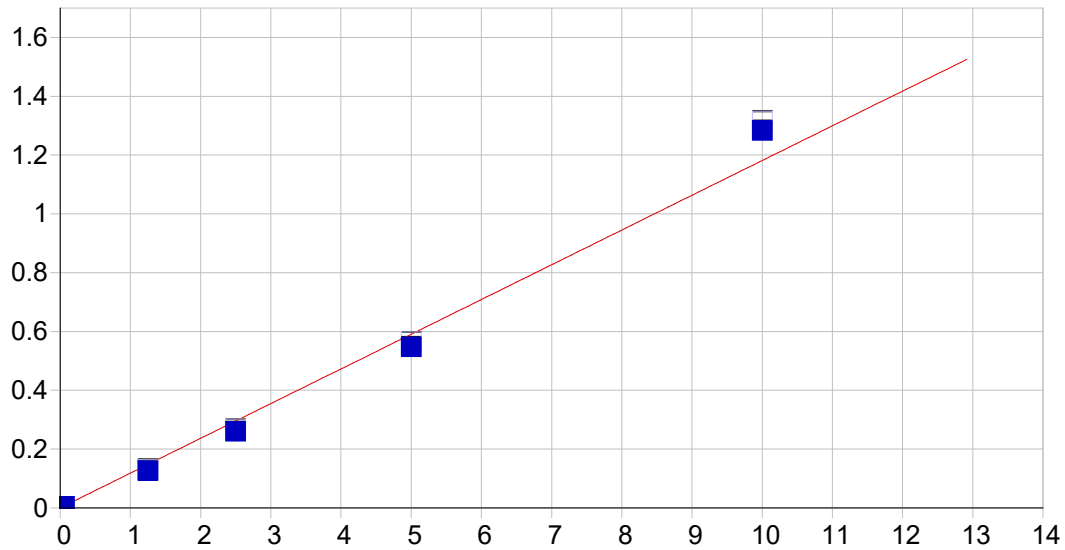


Se 196.090 {472}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000085 Re-Slope: 1.000000
A1 (Gain): 0.074303 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997621 Status: OK.
Std Error of Est: 0.000160
Predicted MDL: 0.005188
Predicted MQL: 0.017295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00008	.000	1
S1	.03500	.02488	-.010	-28.9	.00176	.000	1
S2	1.2500	1.1165	-.134	-10.7	.08206	.002	1
S3	2.5000	2.3001	-.200	-8.00	.16920	.000	1
S4	5.0000	4.7184	-.282	-5.63	.34727	.002	1
S5	10.000	10.625	.625	6.25	.78293	.001	1

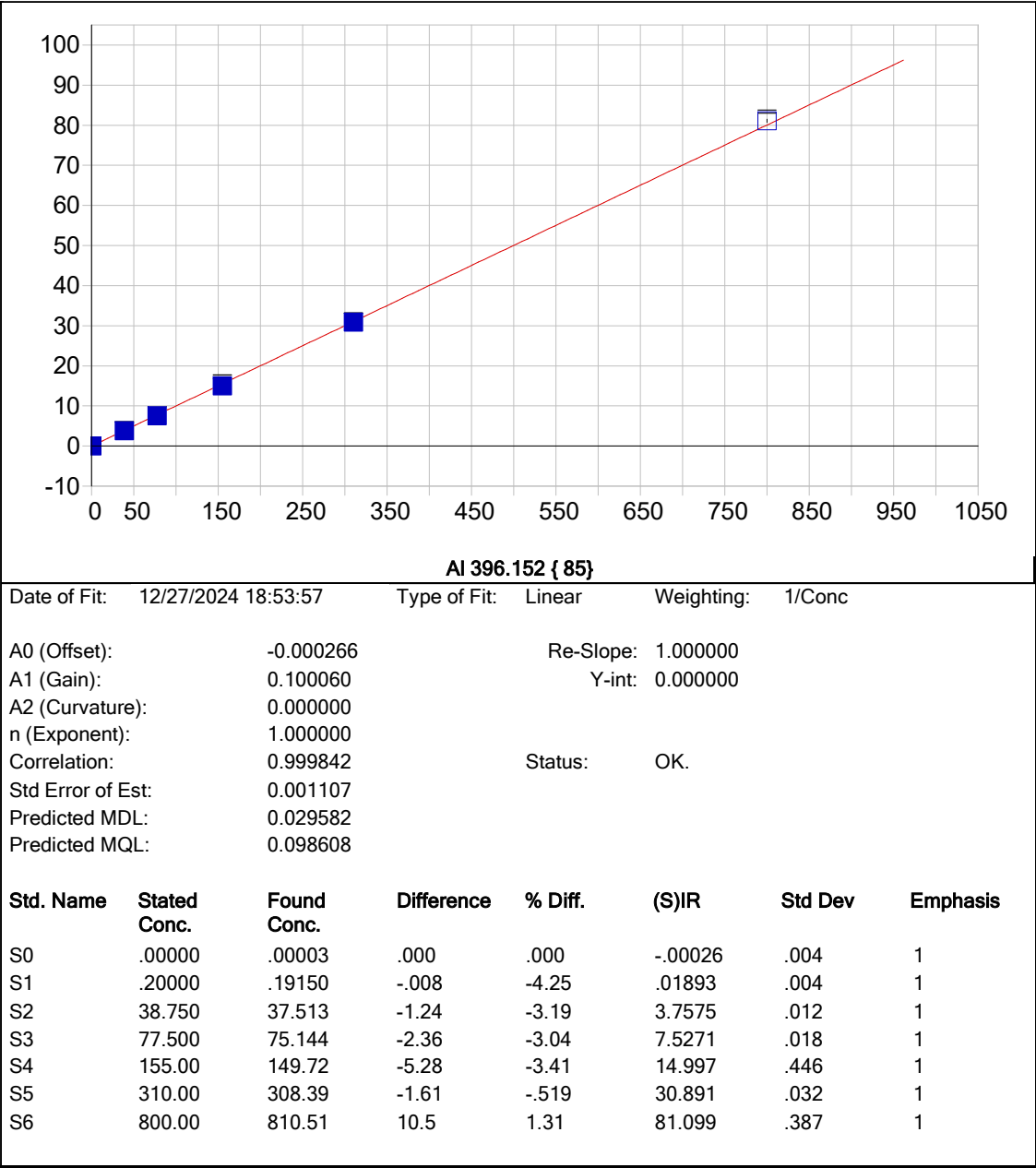


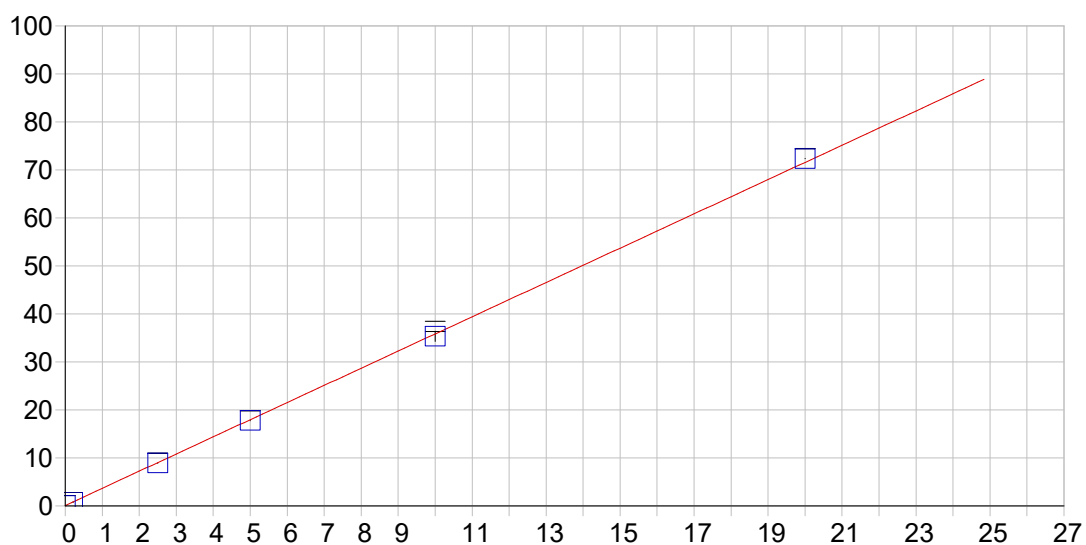
Sb 206.833 {463}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.118106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995864 Status: OK.
 Std Error of Est: 0.000455
 Predicted MDL: 0.003975
 Predicted MQL: 0.013250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00026	.000	1
S1	.06000	.04729	-.013	-21.2	.00584	.000	1
S2	1.2500	1.0637	-.186	-14.9	.13003	.003	1
S3	2.5000	2.2042	-.296	-11.8	.26886	.000	1
S4	5.0000	4.6367	-.363	-7.27	.56443	.001	1
S5	10.000	10.858	.858	8.58	1.3157	.003	1



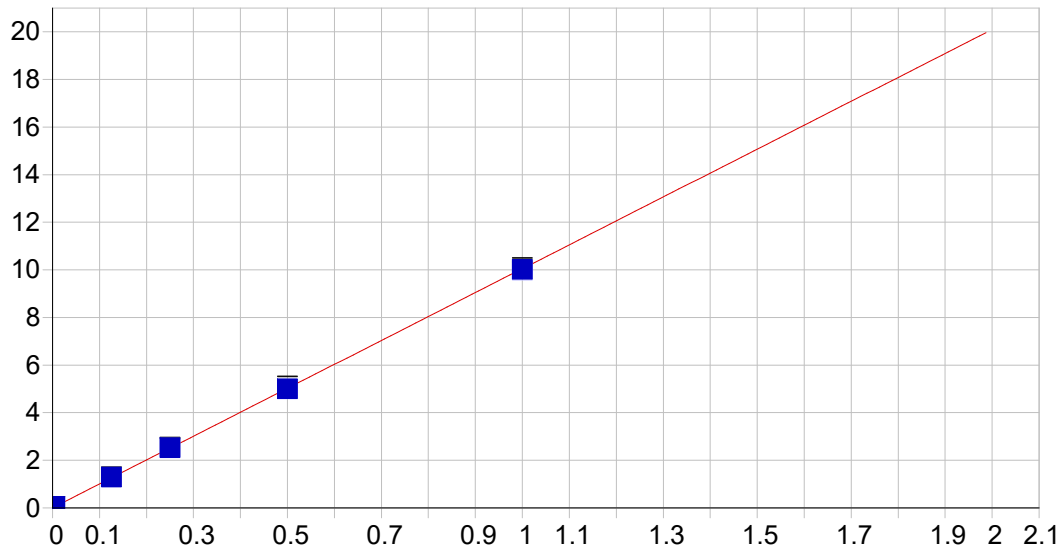


Ba 493.409 { 68}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.091981 Re-Slope: 1.000000
 A1 (Gain): 3.573707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.004488
 Predicted MDL: 0.001771
 Predicted MQL: 0.005903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.09200	.005	1
S1	.20000	.19929	-.001	-.357	.80417	.017	1
S2	2.5000	2.4673	-.033	-1.31	8.9096	.029	1
S3	5.0000	4.9498	-.050	-1.00	17.781	.047	1
S4	10.000	9.8626	-.137	-1.37	35.338	1.06	1
S5	20.000	20.221	.221	1.10	72.356	.011	1

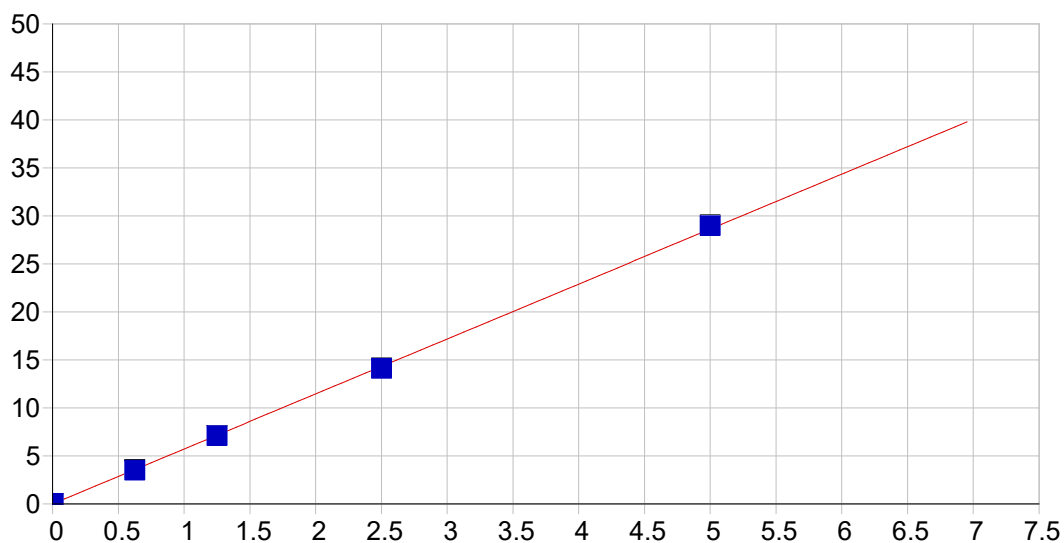


Be 234.861 {144}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001742 Re-Slope: 1.000000
A1 (Gain): 10.047430 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999966 Status: OK.
Std Error of Est: 0.000311
Predicted MDL: 0.000163
Predicted MQL: 0.000544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00174	.000	1
S1	.00500	.00521	.000	4.17	.05403	.001	1
S2	.12500	.12834	.003	2.67	1.2854	.009	1
S3	.25000	.25171	.002	.686	2.5193	.028	1
S4	.50000	.49808	-.002	-.385	4.9831	.118	1
S5	1.0000	.99666	-.003	-.334	9.9695	.075	1

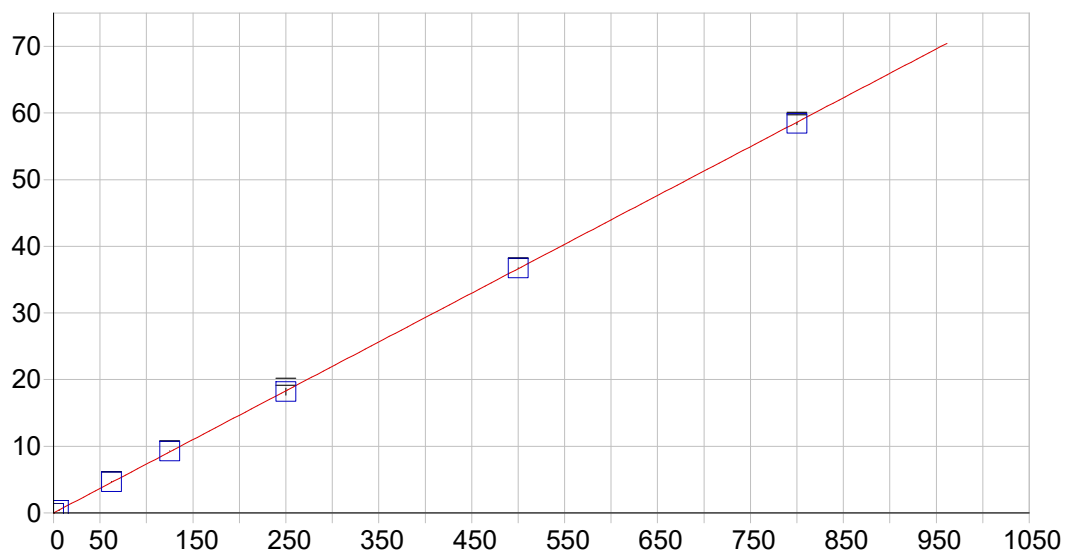


Cd 214.438 {457}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000361	Re-Slope:	1.000000
A1 (Gain):	5.725509	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000598		
Predicted MDL:	0.000090		
Predicted MQL:	0.000301		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.00500	.00490	-.000	-2.04	.02851	.001	1
S2	.62500	.61247	-.013	-2.01	3.5125	.070	1
S3	1.2500	1.2407	-.009	-.740	7.1153	.007	1
S4	2.5000	2.4651	-.035	-1.40	14.136	.028	1
S5	5.0000	5.0568	.057	1.14	28.997	.056	1

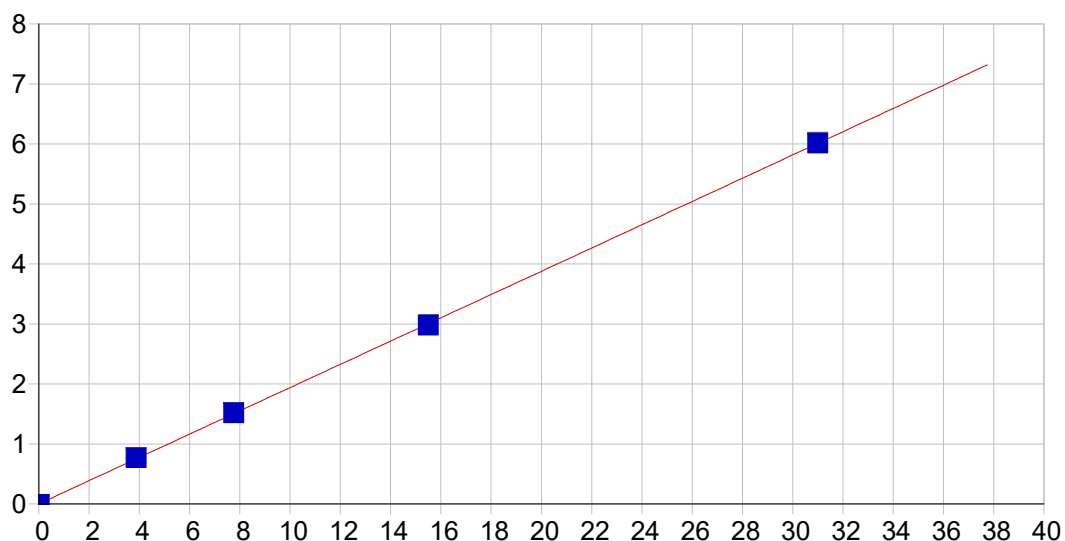


Ca 373.690 { 90}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003639 Re-Slope: 1.000000
 A1 (Gain): 0.073276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.001666
 Predicted MDL: 0.030562
 Predicted MQL: 0.101872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00362	.003	1
S1	5.0000	5.2109	.211	4.22	.38548	.003	1
S2	62.500	63.613	1.11	1.78	4.6649	.020	1
S3	125.00	126.61	1.61	1.29	9.2811	.024	1
S4	250.00	248.29	-1.71	-.684	18.197	.508	1
S5	500.00	501.42	1.42	.285	36.746	.052	1
S6	800.00	797.35	-2.65	-.331	58.430	.207	1

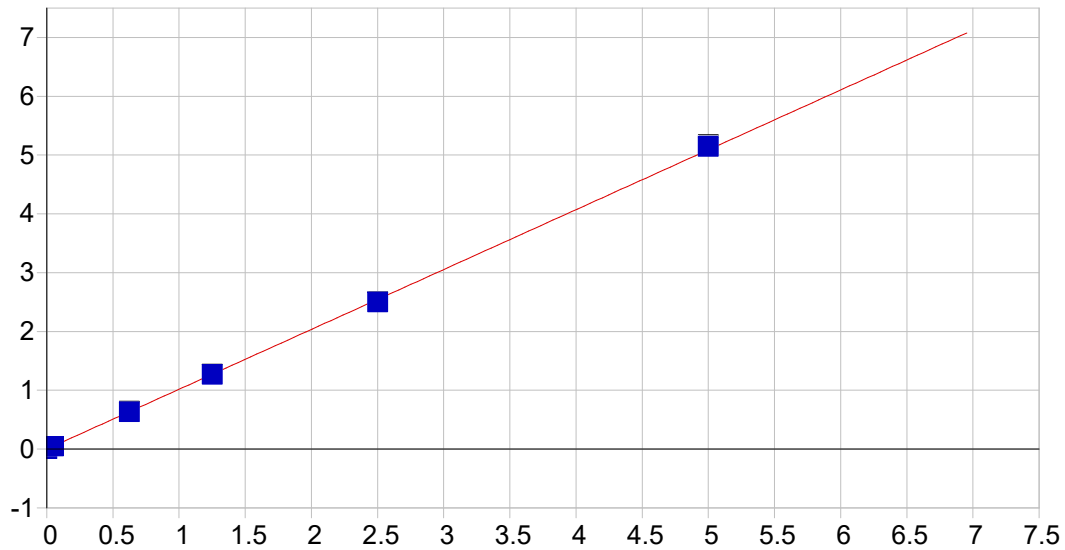


Cr 267.716 {126}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.193839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001023
 Predicted MQL: 0.003411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01000	.01003	.000	.336	.00215	.000	1
S2	3.8750	3.9473	.072	1.87	.76594	.002	1
S3	7.7500	7.8147	.065	.835	1.5162	.002	1
S4	15.500	15.359	-.141	-.910	2.9797	.005	1
S5	31.000	31.004	.004	.013	6.0146	.013	1

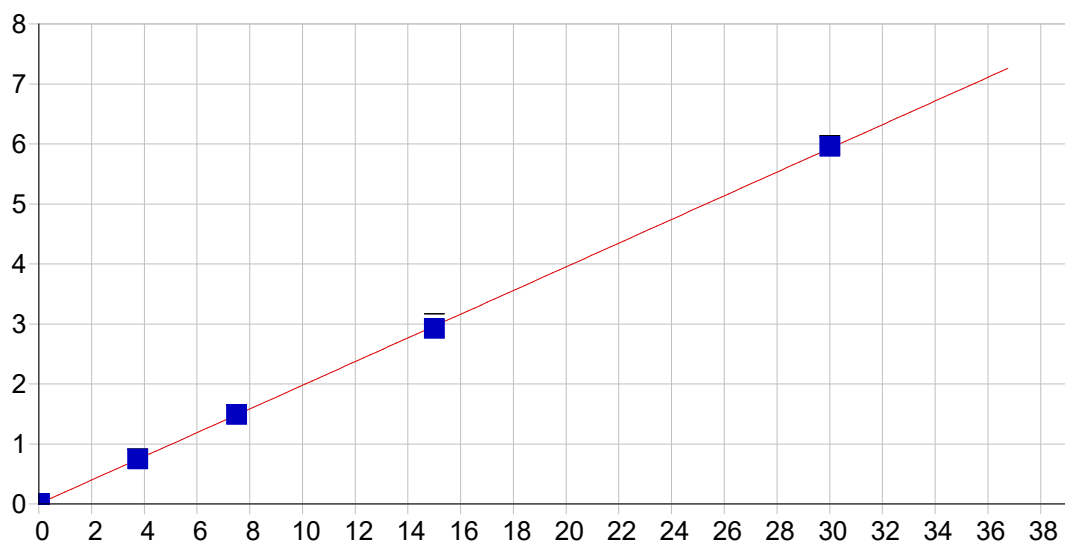


Co 228.616 {448}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000304	Re-Slope:	1.000000
A1 (Gain):	1.017961	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000344		
Predicted MDL:	0.000471		
Predicted MQL:	0.001570		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.05000	.05101	.001	2.02	.05179	.001	1
S2	.62500	.61932	-.006	-.908	.63219	.013	1
S3	1.2500	1.2453	-.005	-.379	1.2714	.001	1
S4	2.5000	2.4544	-.046	-1.82	2.5064	.006	1
S5	5.0000	5.0550	.055	1.10	5.1619	.012	1

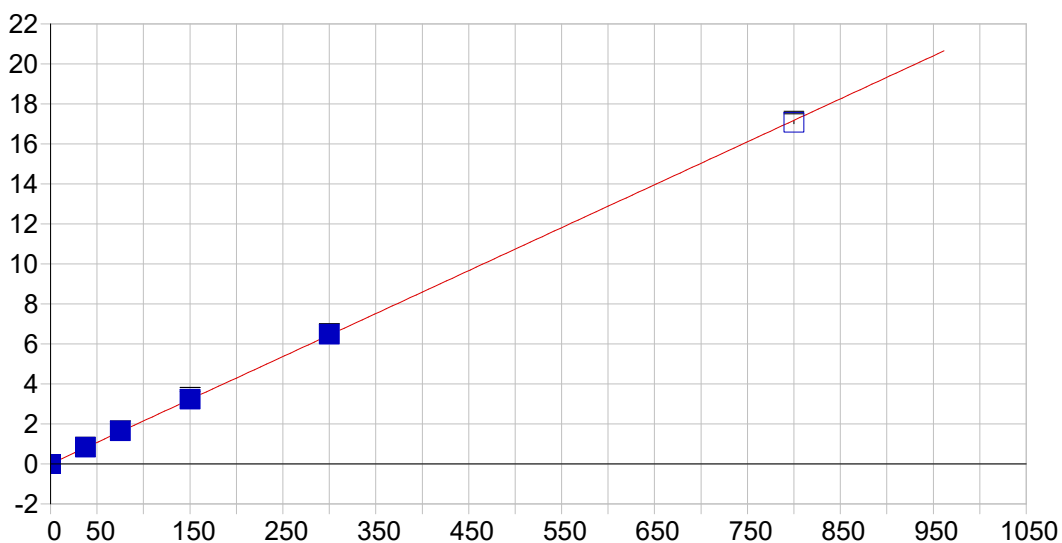


Cu 324.754 {104}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002559 Re-Slope: 1.000000
 A1 (Gain): 0.197422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.008007
 Predicted MQL: 0.026689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00256	.001	1
S1	.02500	.02147	-.004	-14.1	.00679	.001	1
S2	3.7500	3.7751	.025	.669	.74777	.003	1
S3	7.5000	7.5191	.019	.254	1.4868	.002	1
S4	15.000	14.804	-.196	-1.31	2.9248	.079	1
S5	30.000	30.156	.156	.518	5.9553	.016	1

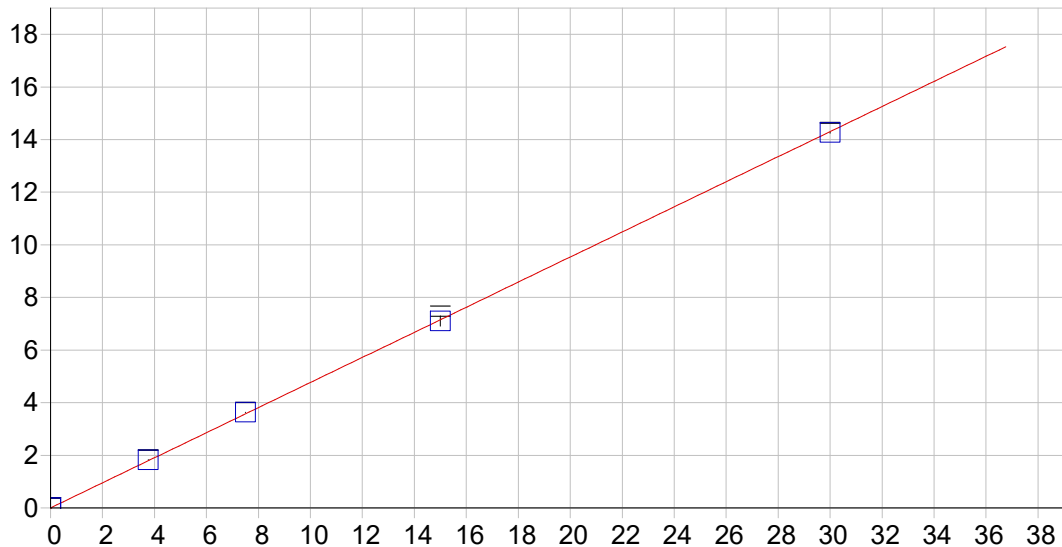


Fe 259.837 {130}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000278	Re-Slope:	1.000000
A1 (Gain):	0.021475	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000087		
Predicted MDL:	0.035698		
Predicted MQL:	0.118994		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00028	.001	1
S1	.10000	.10478	.005	4.78	.00197	.000	1
S2	37.500	38.416	.916	2.44	.82487	.004	1
S3	75.000	76.901	1.90	2.53	1.6515	.003	1
S4	150.00	150.30	.304	.203	3.2282	.094	1
S5	300.00	301.99	1.99	.664	6.4864	.023	1
S6	800.00	794.88	-5.12	-.640	17.070	.066	1

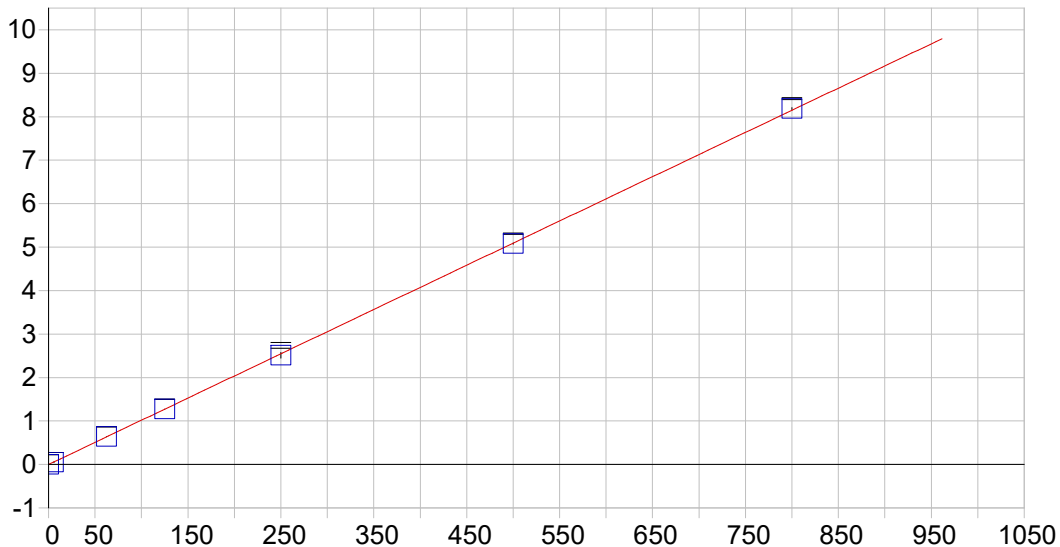


Mn 257.610 {131}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000353 Re-Slope: 1.000000
 A1 (Gain): 0.476790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.001414
 Predicted MQL: 0.004714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.01500	.01698	.002	13.2	.00845	.001	1
S2	3.7500	3.8235	.074	1.96	1.8234	.002	1
S3	7.5000	7.6174	.117	1.57	3.6323	.005	1
S4	15.000	14.894	-.106	-.707	7.1016	.198	1
S5	30.000	29.913	-.087	-.289	14.263	.021	1

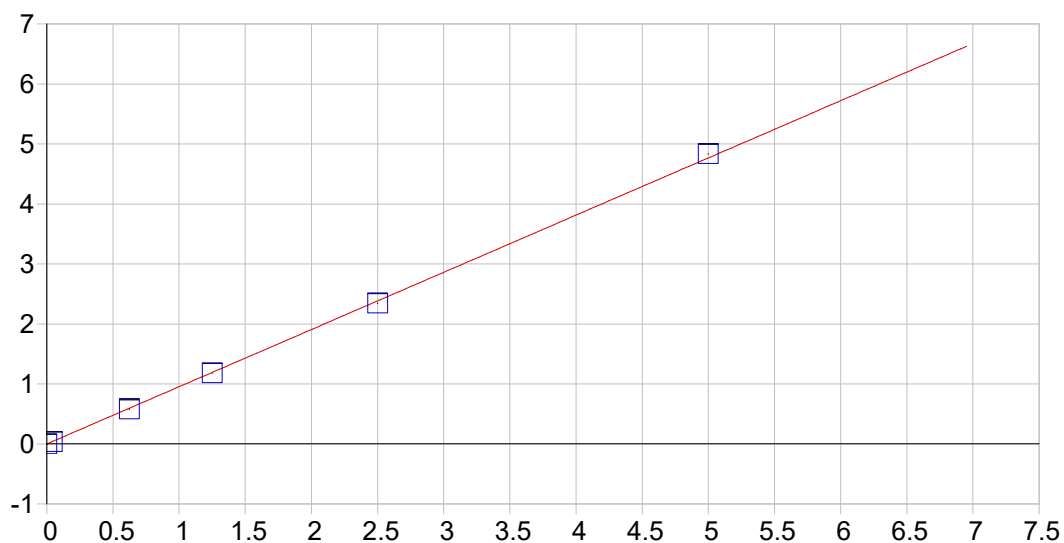


Mg 279.079 {121}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001401 Re-Slope: 1.000000
 A1 (Gain): 0.010188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.095496
 Predicted MQL: 0.318319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00140	.001	1
S1	5.0000	5.1921	.192	3.84	.05150	.000	1
S2	62.500	62.826	.326	.522	.63866	.004	1
S3	125.00	125.12	.122	.097	1.2733	.004	1
S4	250.00	246.69	-3.31	-1.33	2.5118	.068	1
S5	500.00	498.81	-1.19	-.238	5.0804	.014	1
S6	800.00	803.86	3.86	.483	8.1882	.023	1

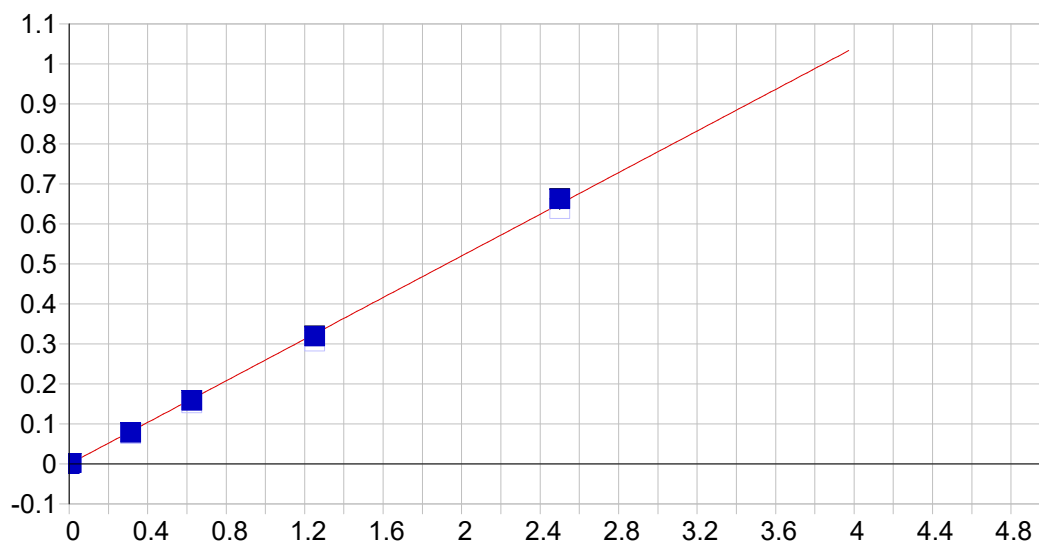


Ni 231.604 {446}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000284	Re-Slope:	1.000000
A1 (Gain):	0.953359	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000343		
Predicted MDL:	0.000608		
Predicted MQL:	0.002025		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.001	1
S1	.04000	.03944	-.001	-1.41	.03731	.000	1
S2	.62500	.60904	-.016	-2.55	.58035	.011	1
S3	1.2500	1.2372	-.013	-1.02	1.1792	.002	1
S4	2.5000	2.4598	-.040	-1.61	2.3448	.006	1
S5	5.0000	5.0696	.070	1.39	4.8328	.006	1

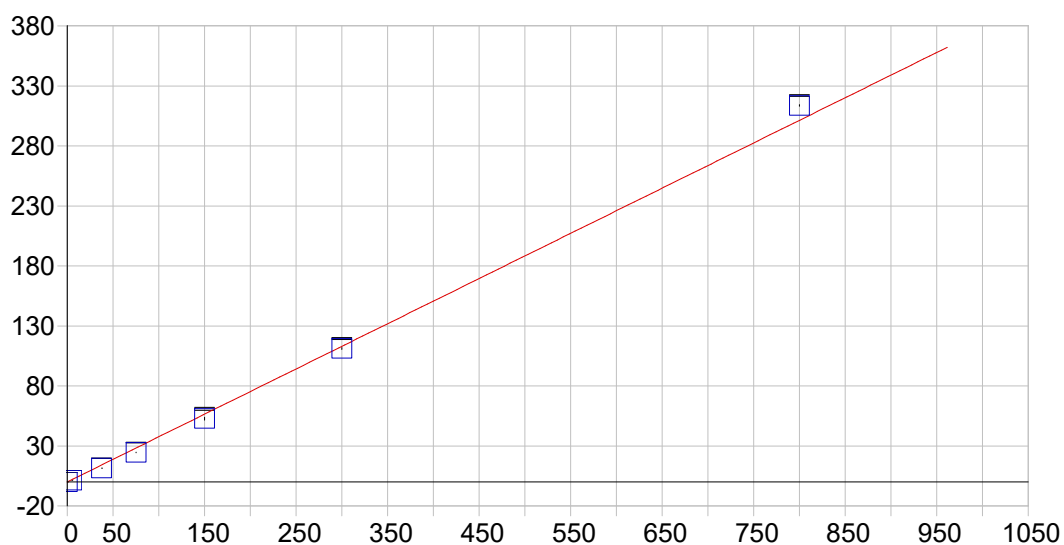


Ag 328.068 {103}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000392 Re-Slope: 1.000000
 A1 (Gain): 0.260195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001439
 Predicted MQL: 0.004798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.01000	.00990	-.000	-.957	.00218	.000	1
S2	.31250	.30316	-.009	-2.99	.07537	.000	1
S3	.62500	.61087	-.014	-2.26	.15231	.000	1
S4	1.2500	1.2271	-.023	-1.83	.30641	.001	1
S5	2.5000	2.5465	.046	1.86	.63720	.001	1

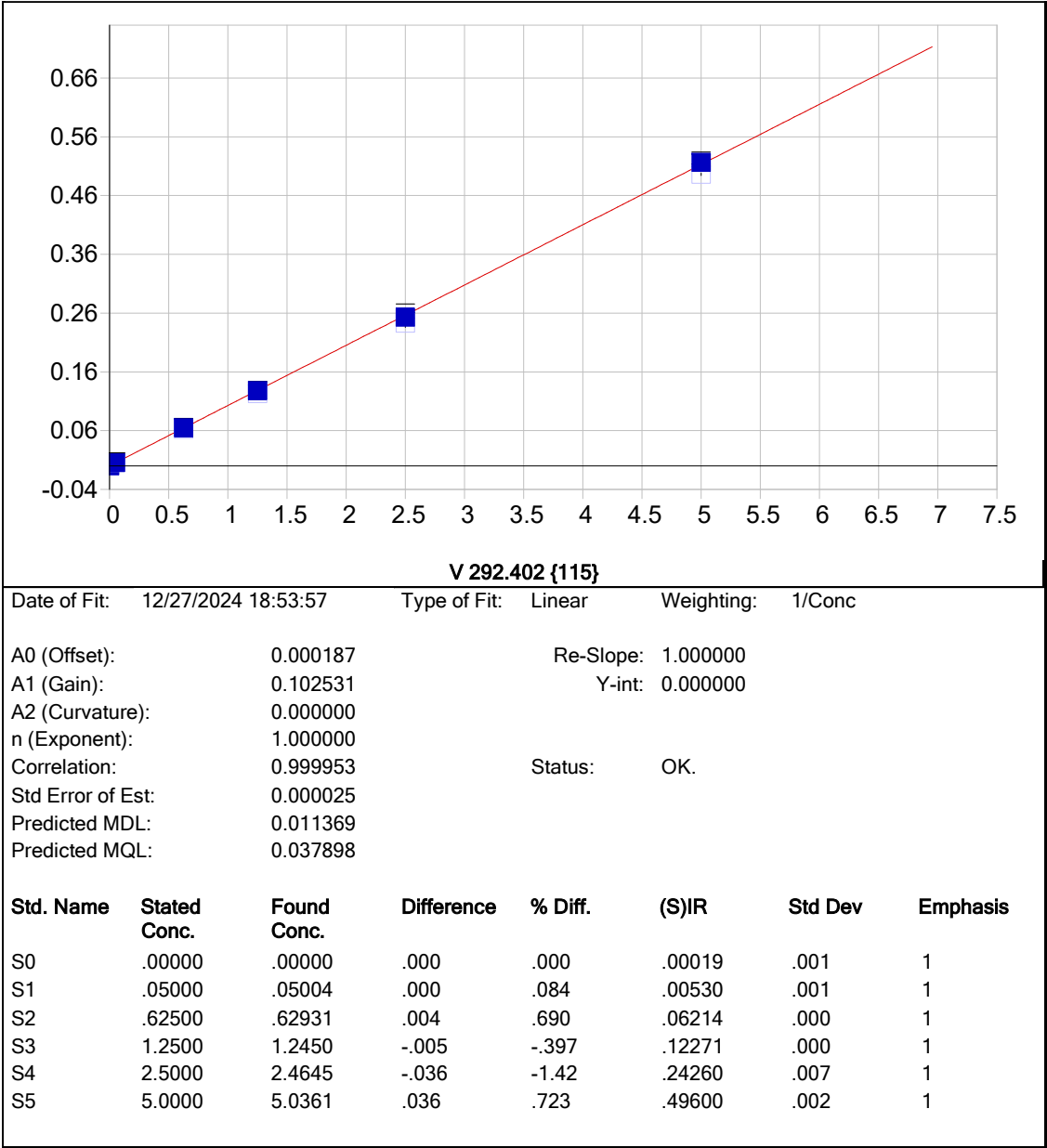


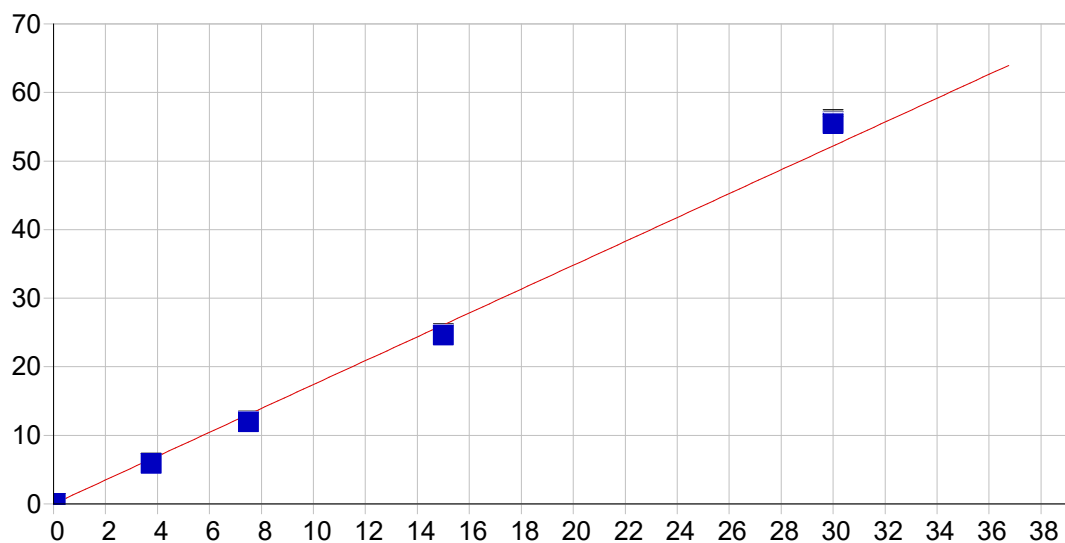
Na 818.326 { 41}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.031962 Re-Slope: 1.000000
 A1 (Gain): 0.376774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998153 Status: OK.
 Std Error of Est: 0.070893
 Predicted MDL: 0.027106
 Predicted MQL: 0.090352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00322	.003	.000	-.03075	.016	1
S1	5.0000	3.5593	-1.44	-28.8	1.3091	.017	1
S2	37.500	30.665	-6.84	-18.2	11.522	.042	1
S3	75.000	65.111	-9.89	-13.2	24.500	.317	1
S4	150.00	140.00	-10.0	-6.67	52.716	1.16	1
S5	300.00	295.25	-4.75	-1.58	111.21	.794	1
S6	800.00	832.92	32.9	4.12	313.79	.727	1



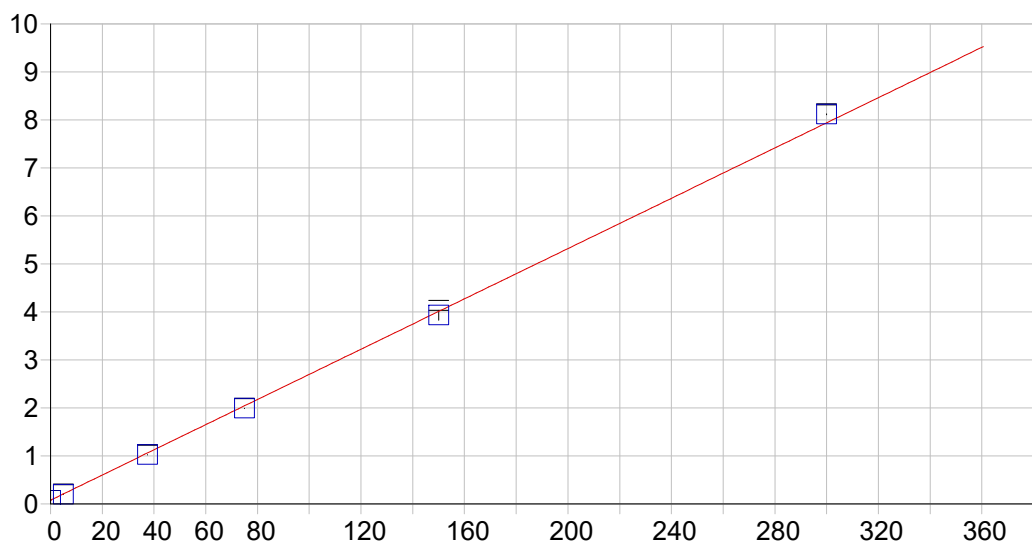


Zn 213.856 {158}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004113	Re-Slope:	1.000000
A1 (Gain):	1.739977	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997774	Status:	OK.
Std Error of Est:	0.008315		
Predicted MDL:	0.000705		
Predicted MQL:	0.002351		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00414	.001	1
S1	.06000	.05488	-.005	-8.54	.09992	.001	1
S2	3.7500	3.3835	-.367	-9.77	5.9232	.016	1
S3	7.5000	6.8681	-.632	-8.43	12.018	.083	1
S4	15.000	14.142	-.858	-5.72	24.739	.081	1
S5	30.000	31.861	1.86	6.20	55.697	.366	1

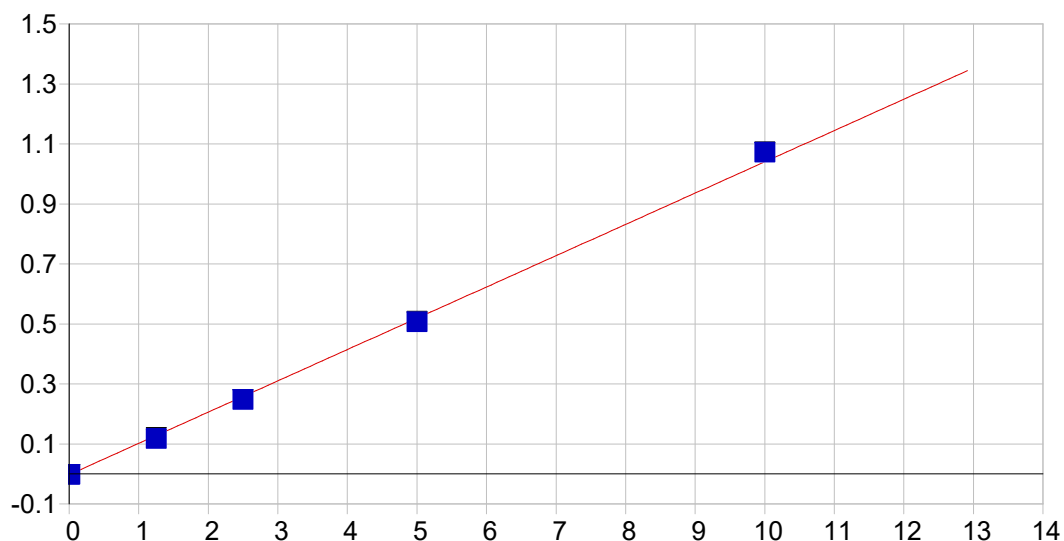


K 769.896 { 44 }

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.078852 Re-Slope: 1.000000
 A1 (Gain): 0.026202 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.001343
 Predicted MDL: 0.157116
 Predicted MQL: 0.523721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00068	.001	.000	.07887	.003	1
S1	5.0000	4.6343	-.366	-7.31	.20028	.009	1
S2	37.500	36.084	-1.42	-3.78	1.0243	.003	1
S3	75.000	72.980	-2.02	-2.69	1.9911	.005	1
S4	150.00	146.98	-3.02	-2.01	3.9301	.101	1
S5	300.00	306.82	6.82	2.27	8.1183	.011	1

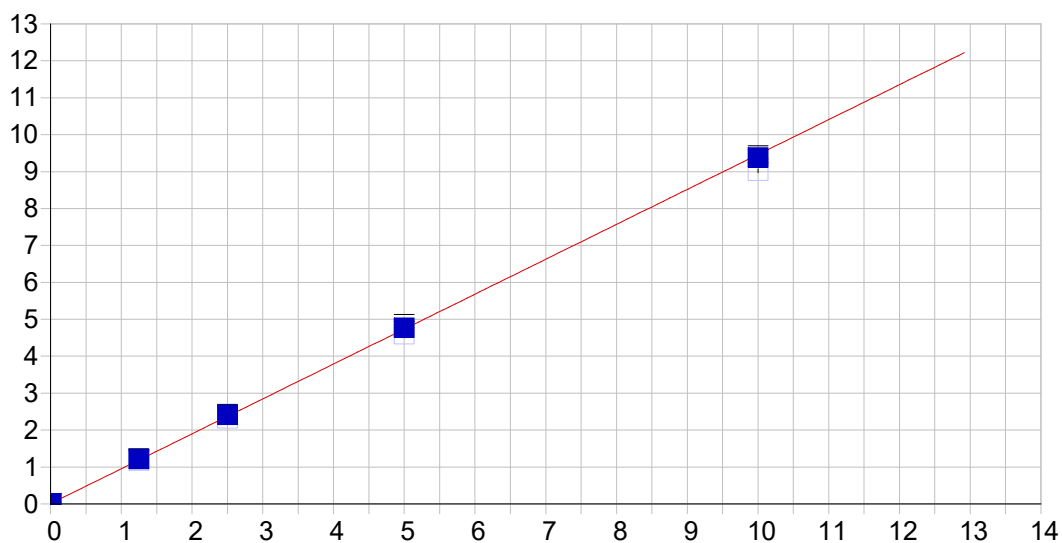


P 177.495 {490}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002554 Re-Slope: 1.000000
 A1 (Gain): 0.104279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999370 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.002717
 Predicted MQL: 0.009058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00255	.000	1
S1	.01000	.00829	-.002	-17.1	-.00169	.000	1
S2	1.2500	1.1573	-.093	-7.42	.11794	.003	1
S3	2.5000	2.3983	-.102	-4.07	.24716	.000	1
S4	5.0000	4.8854	-.115	-2.29	.50613	.002	1
S5	10.000	10.311	.311	3.11	1.0711	.001	1

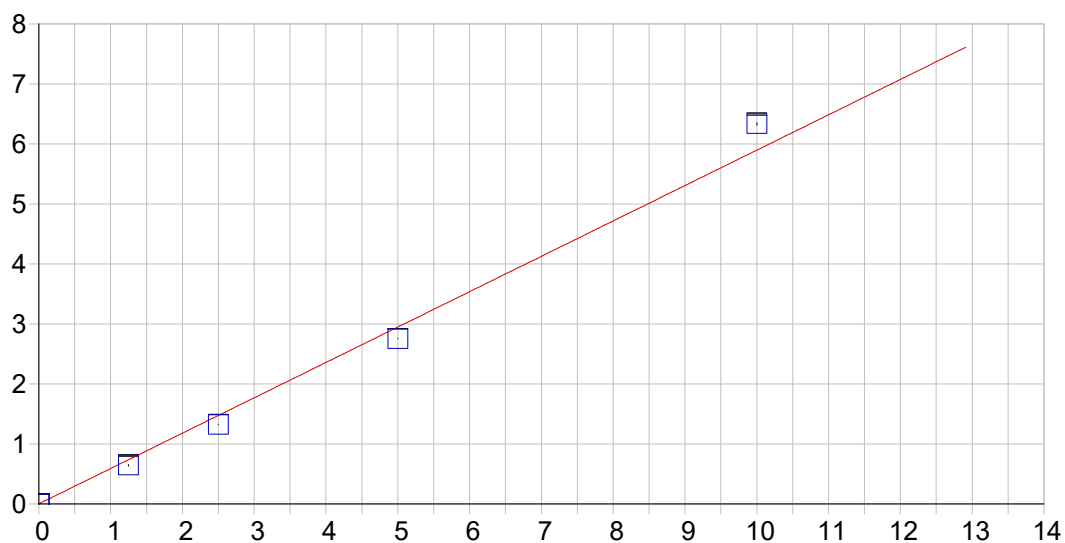


B 249.678 {135}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007337	Re-Slope:	1.000000
A1 (Gain):	0.945534	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999556	Status:	OK.
Std Error of Est:	0.000455		
Predicted MDL:	0.002029		
Predicted MQL:	0.006764		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00735	.001	1
S1	.01000	-.00155	-.012	-116.	.00582	.001	1
S2	1.2500	1.2751	.025	2.01	1.1681	.009	1
S3	2.5000	2.5369	.037	1.48	2.3162	.018	1
S4	5.0000	5.0364	.036	.728	4.5897	.089	1
S5	10.000	9.9135	-.086	-.865	9.0213	.049	1

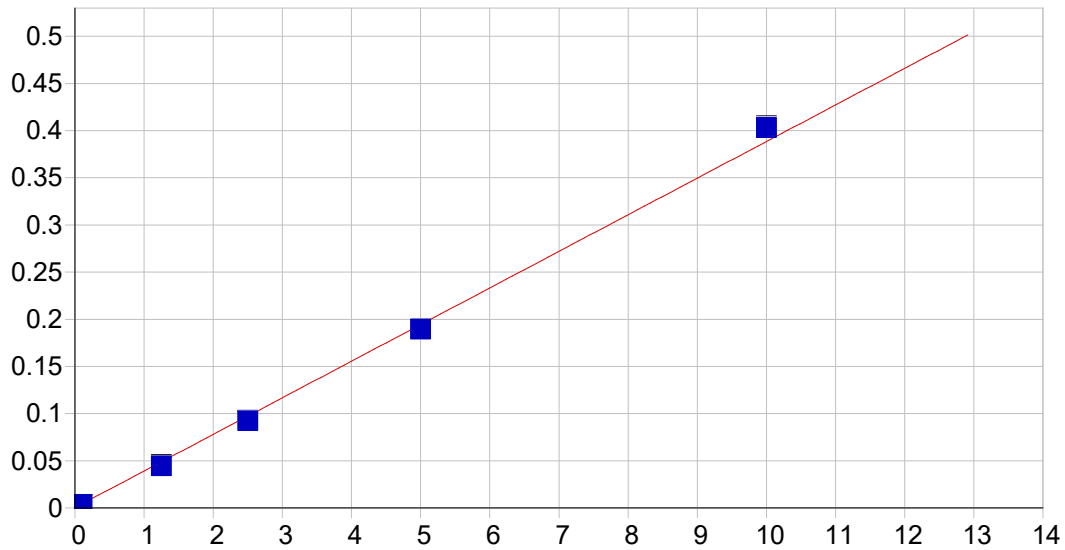


Mo 202.030 {467}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000217 Re-Slope: 1.000000
 A1 (Gain): 0.589536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996721 Status: OK.
 Std Error of Est: 0.000802
 Predicted MDL: 0.000561
 Predicted MQL: 0.001871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.01000	.00946	-.001	-5.40	.00579	.000	1
S2	1.2500	1.0900	-.160	-12.8	.64280	.012	1
S3	2.5000	2.2442	-.256	-10.2	1.3232	.002	1
S4	5.0000	4.6719	-.328	-6.56	2.7545	.005	1
S5	10.000	10.744	.744	7.44	6.3344	.019	1

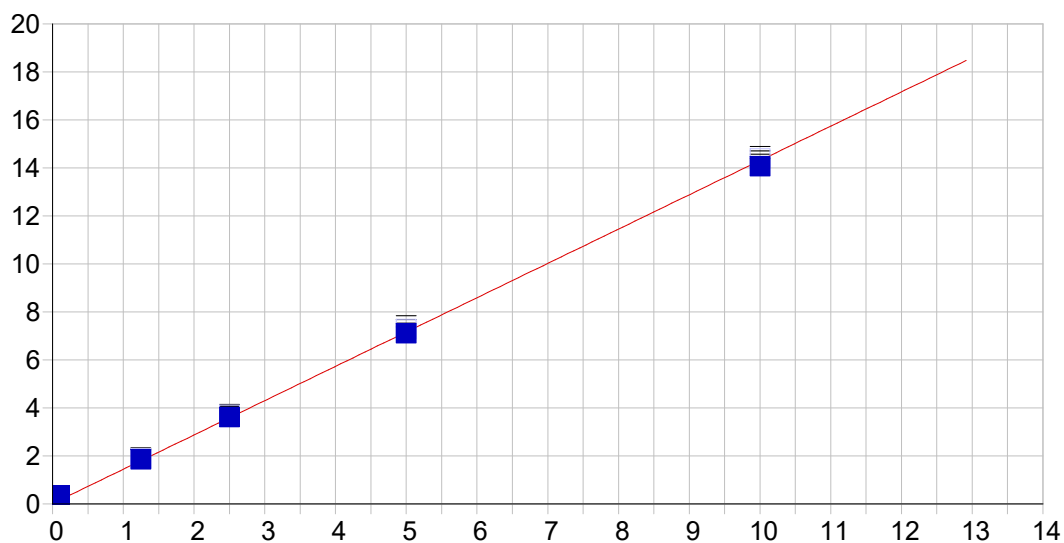


S 182.034 {485}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.038810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999045 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.006062
 Predicted MQL: 0.020205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00035	.000	1
S1	.10000	.08621	-.014	-13.8	.00369	.000	1
S2	1.2500	1.1384	-.112	-8.93	.04468	.001	1
S3	2.5000	2.3706	-.129	-5.18	.09266	.000	1
S4	5.0000	4.8737	-.126	-2.53	.19012	.000	1
S5	10.000	10.381	.381	3.81	.40448	.001	1

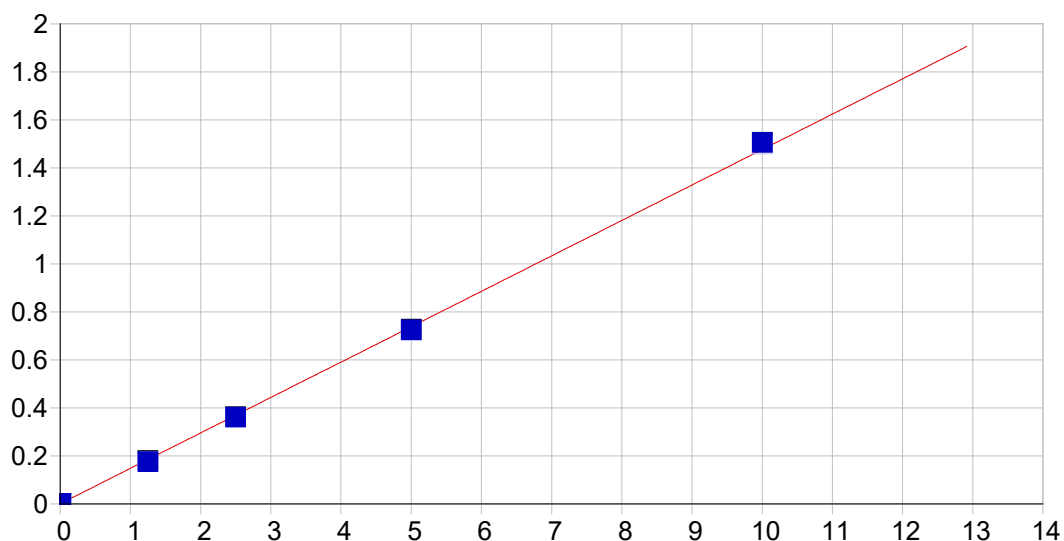


Si 251.611 {134}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014317 Re-Slope: 1.000000
 A1 (Gain): 1.429473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994603 Status: OK.
 Std Error of Est: 0.008104
 Predicted MDL: 0.001310
 Predicted MQL: 0.004368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.01411	.002	1
S1	.10000	.24485	.145	145.	.36635	.002	1
S2	1.2500	1.2881	.038	3.05	1.8962	.018	1
S3	2.5000	2.5224	.022	.895	3.7011	.038	1
S4	5.0000	4.9656	-.034	-.688	7.2748	.155	1
S5	10.000	9.8303	-.170	-1.70	14.391	.095	1

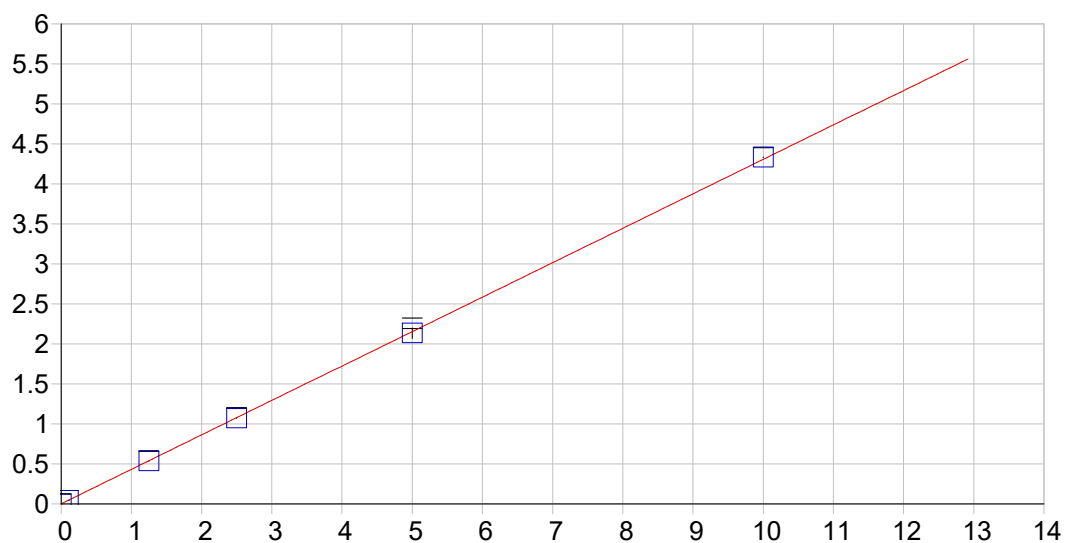


Sn 189.989 {478}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000613	Re-Slope:	1.000000
A1 (Gain):	0.147576	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999736	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.001570		
Predicted MQL:	0.005235		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.00700	.00521	-.002	-25.6	.00134	.000	1
S2	1.2500	1.1926	-.057	-4.59	.17568	.003	1
S3	2.5000	2.4451	-.055	-2.19	.35961	.001	1
S4	5.0000	4.9137	-.086	-1.73	.72206	.003	1
S5	10.000	10.200	.200	2.00	1.4985	.001	1

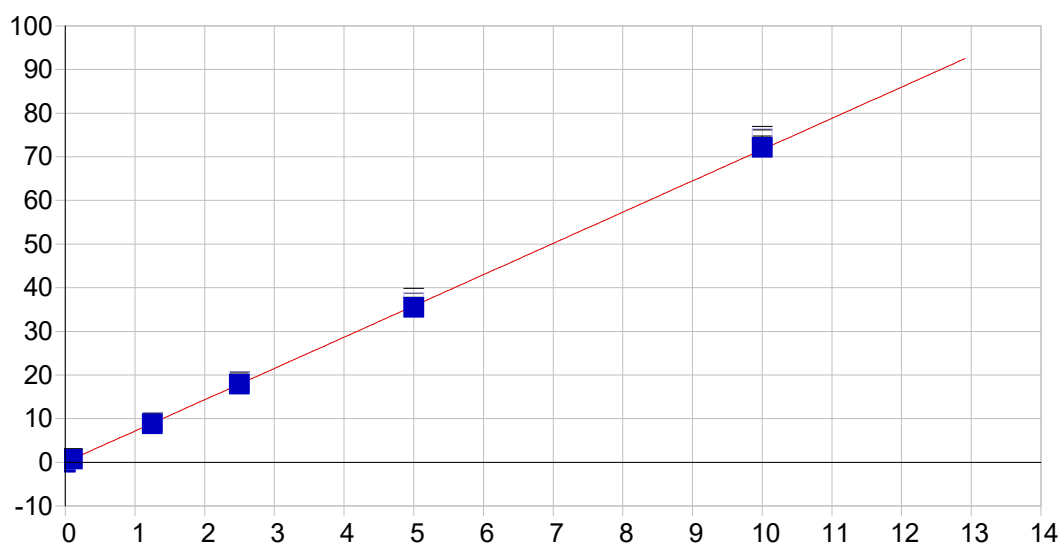


Ti 336.121 {100}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001964 Re-Slope: 1.000000
 A1 (Gain): 0.430420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.004066
 Predicted MQL: 0.013555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00196	.000	1
S1	.10000	.09944	-.001	-.558	.04477	.001	1
S2	1.2500	1.2407	-.009	-.743	.53599	.004	1
S3	2.5000	2.4897	-.010	-.412	1.0736	.006	1
S4	5.0000	4.9559	-.044	-.882	2.1351	.067	1
S5	10.000	10.064	.064	.643	4.3338	.004	1

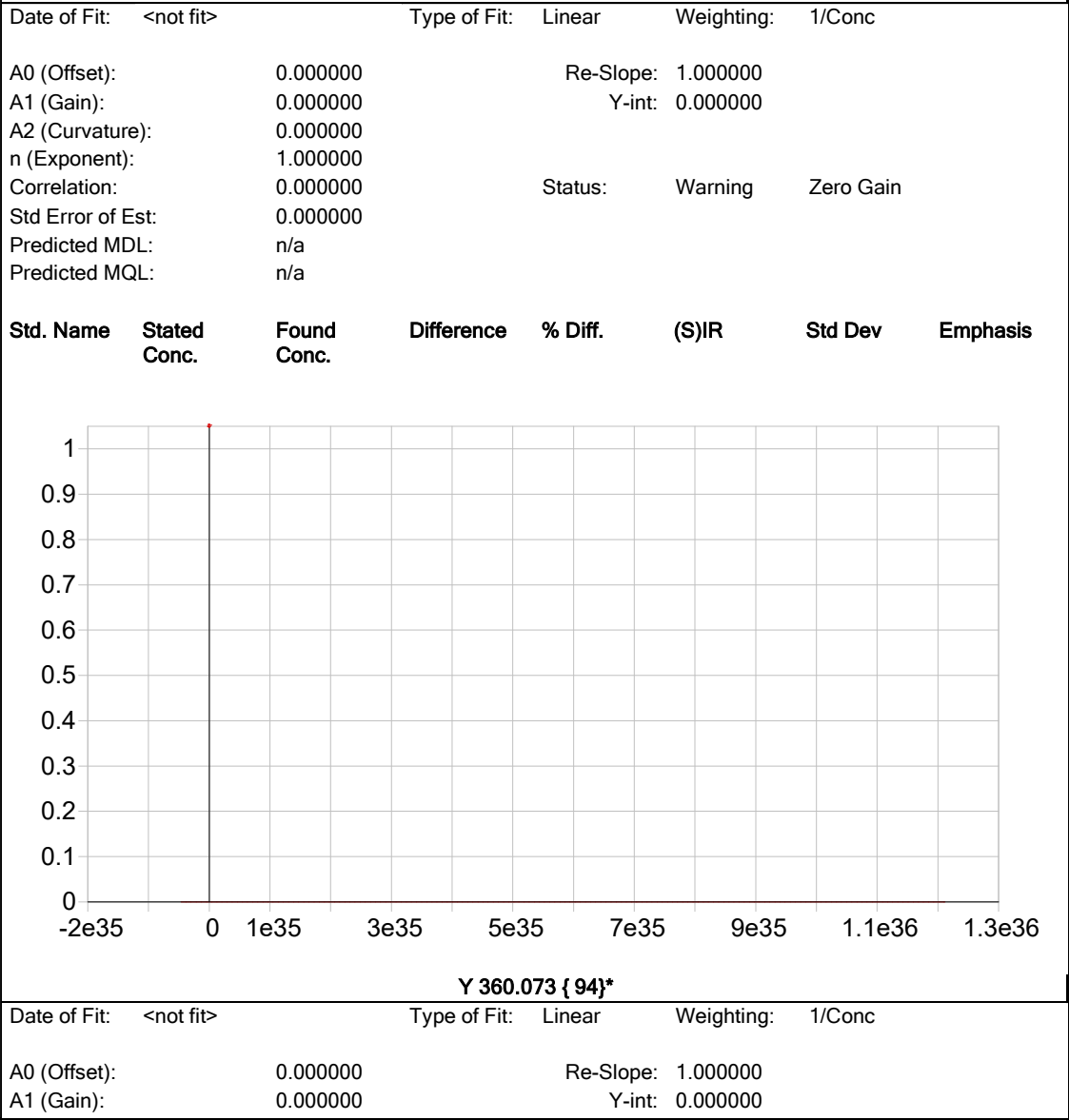
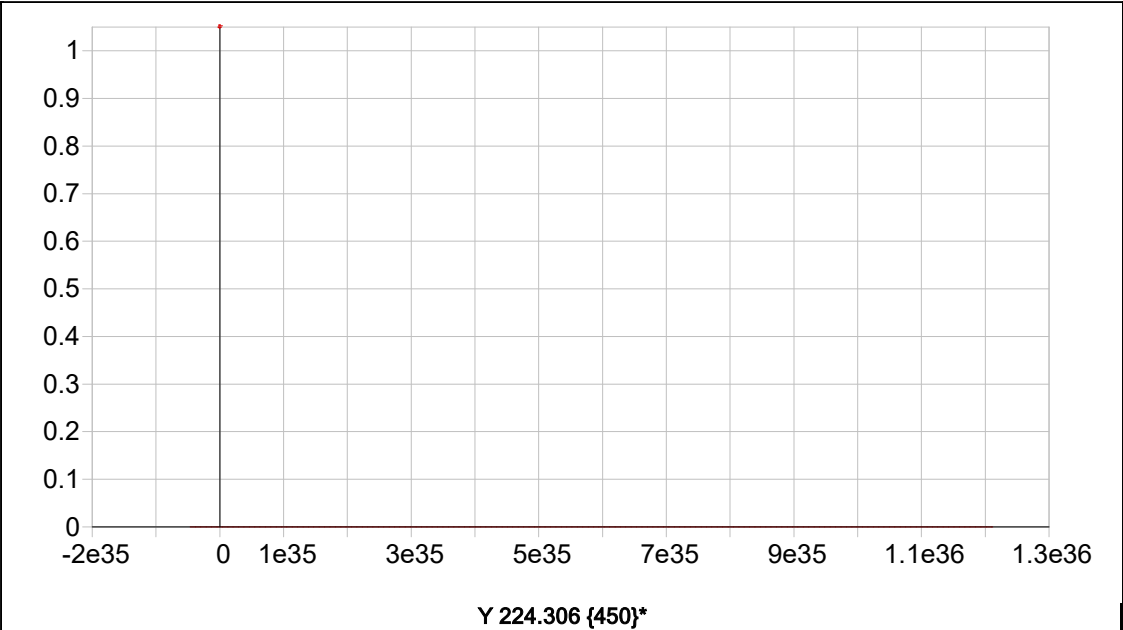


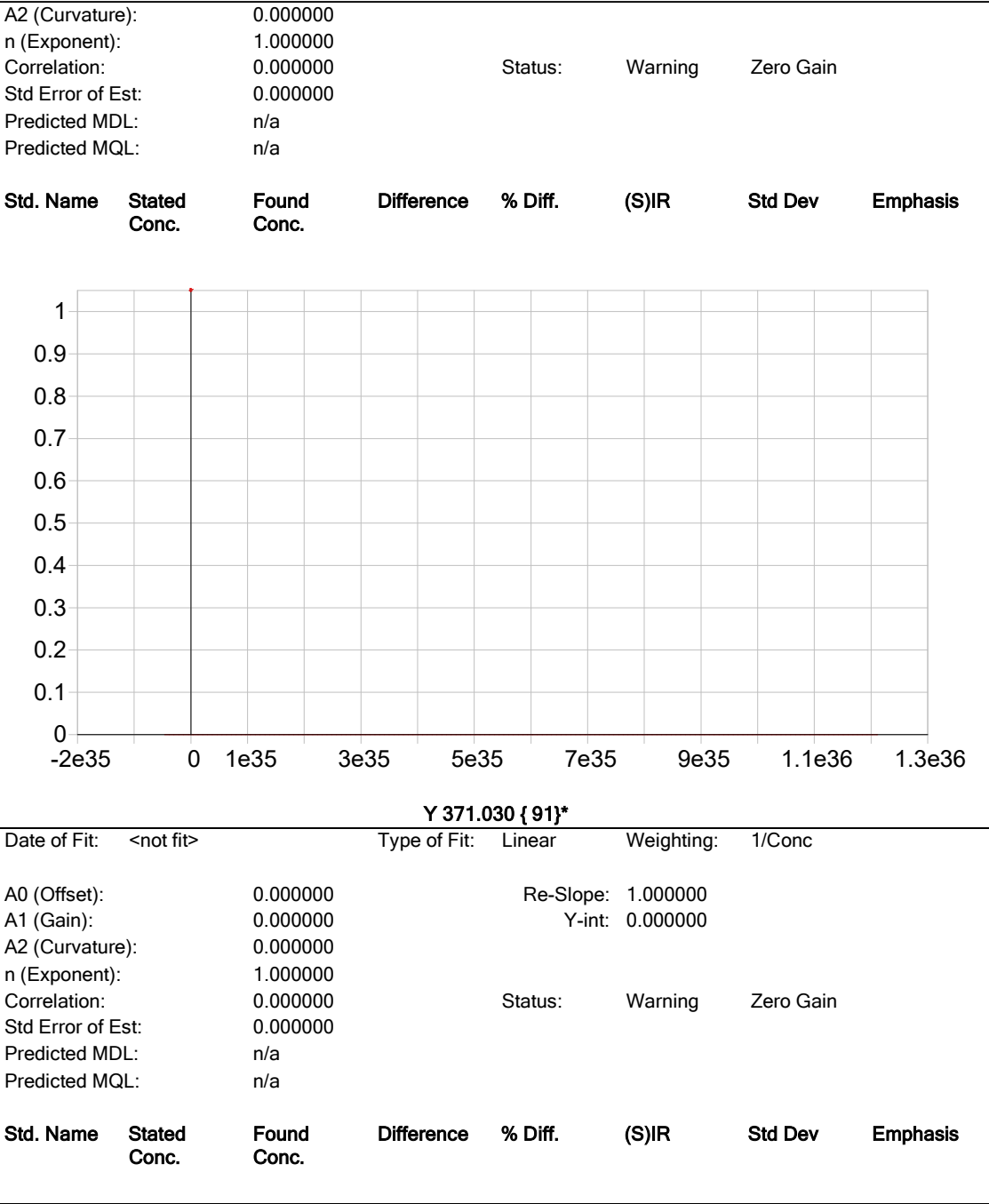
Sr 407.771 { 83}

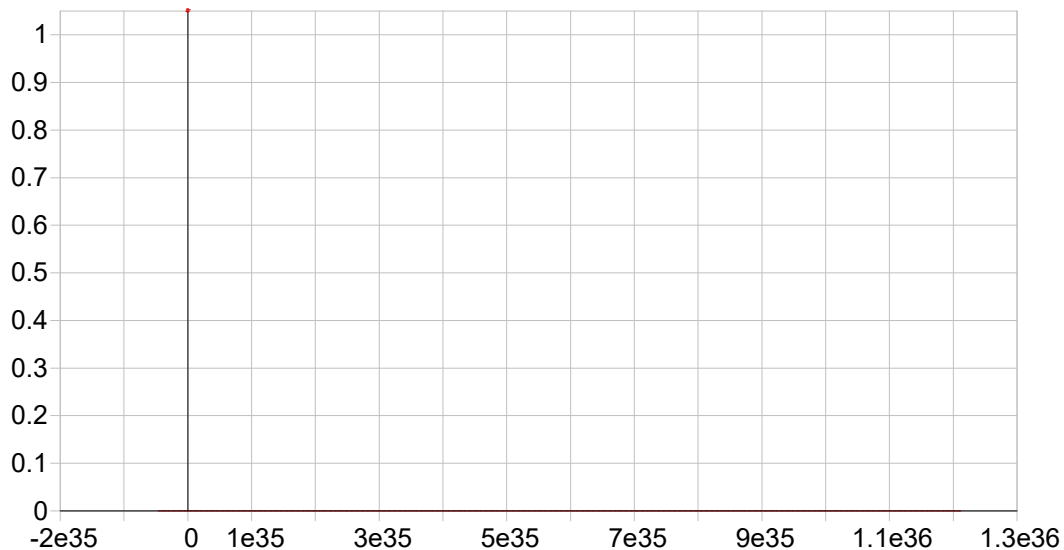
Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002159	Re-Slope:	1.000000
A1 (Gain):	7.164940	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.003270		
Predicted MDL:	0.000308		
Predicted MQL:	0.001027		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00217	.002	1
S1	.10000	.10394	.004	3.94	.74331	.001	1
S2	1.2500	1.2291	-.021	-1.67	9.0733	.011	1
S3	2.5000	2.4983	-.002	-.067	18.436	.045	1
S4	5.0000	4.9526	-.047	-.948	36.558	1.05	1
S5	10.000	10.066	.066	.661	74.270	.411	1



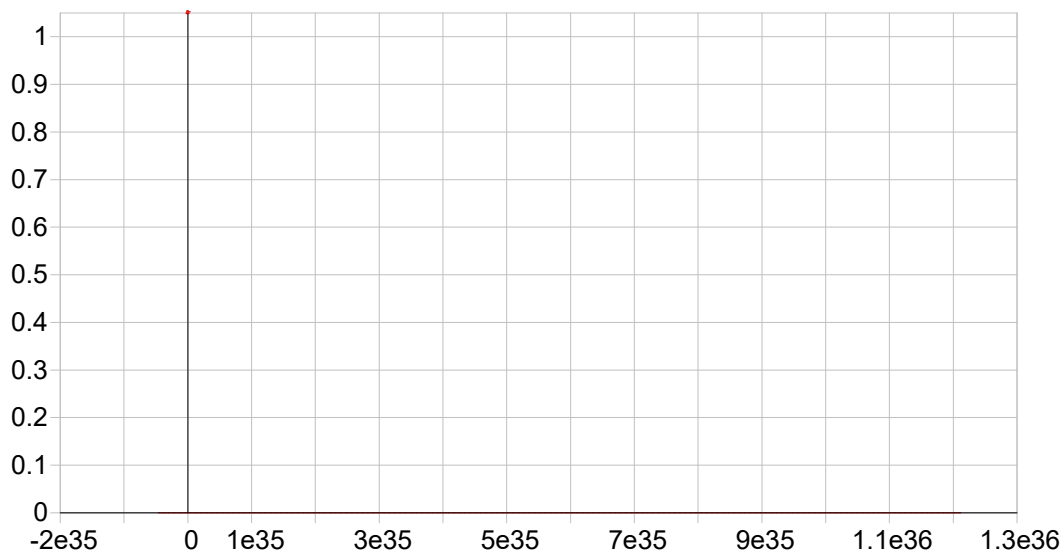




Y 224.306 {150}*

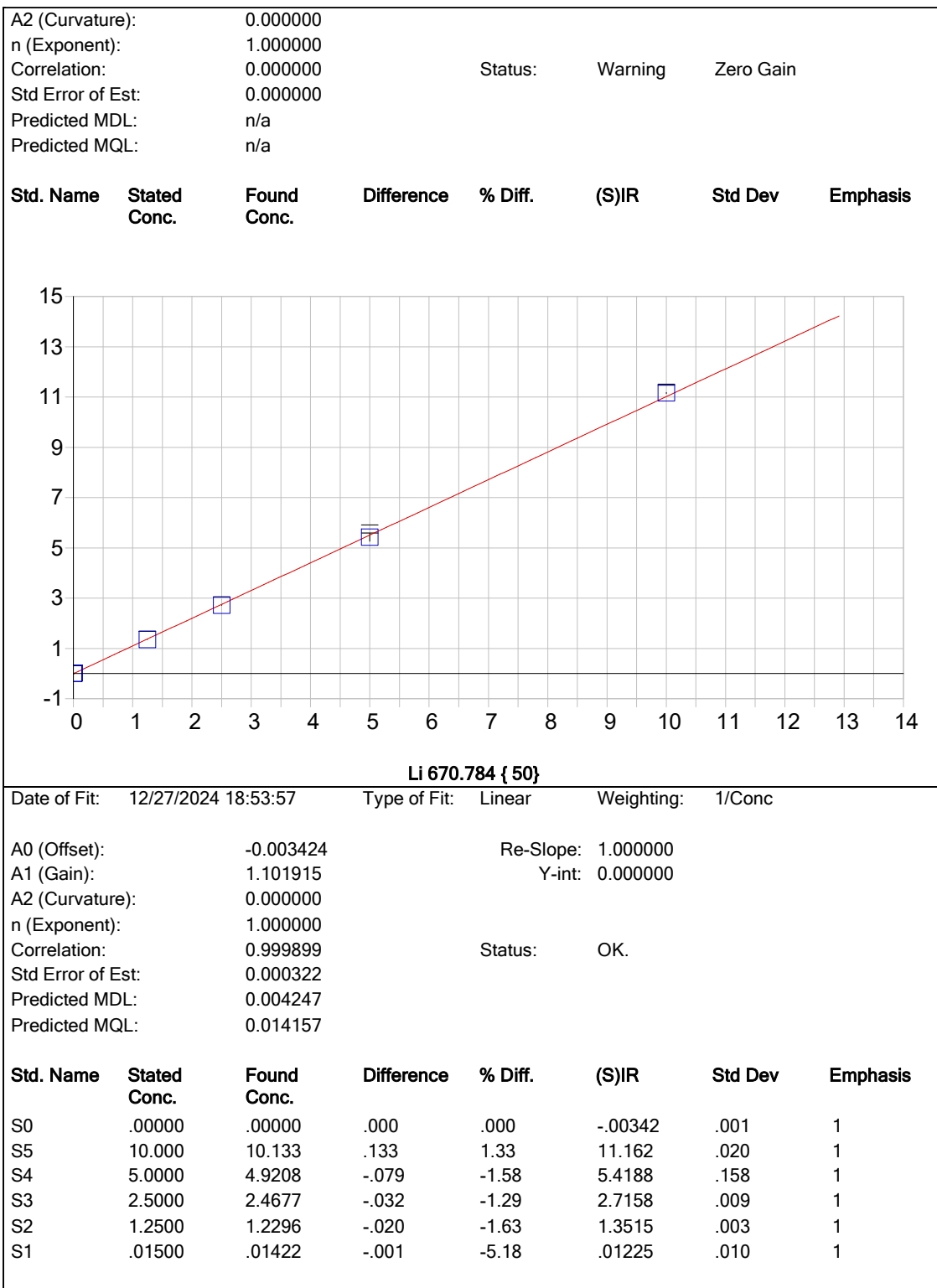
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



In 230.606 {446}*

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



Sample Name: S0 Acquired: 12/27/2024 12:22:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	.02740	-.00022	.00038	-.00008	.00026	-.00026	.09200	.00174
Stddev	.11665	.00035	.00038	.00037	.00007	.00411	.00483	.00024
%RSD	425.68	158.21	97.621	441.78	28.941	1560.3	5.2488	13.965

#1	.02666	-.00058	.00033	.00028	.00032	-.00024	.09672	.00146
#2	.14443	-.00022	.00004	-.00046	.00027	.00384	.08707	.00193
#3	-.08888	.00013	.00078	-.00007	.00018	-.00438	.09221	.00182

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	.00036	.00362	.00020	-.00030	.00256	-.00028	.00035	-.00140
Stddev	.00035	.00300	.00007	.00025	.00076	.00053	.00032	.00143
%RSD	96.424	82.947	35.074	81.400	29.871	191.00	90.810	101.92

#1	.00058	.00076	.00016	-.00007	.00303	-.00008	.00067	-.00301
#2	-.00004	.00335	.00016	-.00056	.00168	.00013	.00035	-.00094
#3	.00055	.00674	.00029	-.00029	.00297	-.00088	.00003	-.00026

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	-.00028	-.00039	-.03075	.00019	.00414	.07887	-.00255	.00735
Stddev	.00054	.00023	.01564	.00085	.00083	.00342	.00020	.00124
%RSD	191.28	58.240	50.853	454.54	20.114	4.3423	7.7473	16.828

#1	.00031	-.00061	-.03638	.00022	.00418	.08174	-.00277	.00611
#2	-.00042	-.00015	-.01308	-.00068	.00329	.07508	-.00237	.00736
#3	-.00074	-.00041	-.04279	.00102	.00495	.07979	-.00252	.00858

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00022	.00035	.01411	.00061	.00196	-.00217	-.00342	
Stddev	.00008	.00019	.00222	.00028	.00035	.00236	.00076	
%RSD	36.381	56.162	15.728	45.174	17.993	108.80	22.216	

#1	.00021	.00013	.01601	.00055	.00182	-.00297	-.00294	
#2	.00030	.00042	.01465	.00091	.00170	.00049	-.00430	
#3	.00014	.00050	.01167	.00037	.00237	-.00404	-.00303	

Sample Name: S0 Acquired: 12/27/2024 12:22:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	2026.4	25409.	1993.7	1694.0	1833.4
Stddev	10.5	59.	10.9	4.3	9.2
%RSD	.51906	.23177	.54869	.25565	.50402
#1	2022.3	25341.	1995.1	1690.2	1828.6
#2	2038.4	25445.	2003.8	1693.0	1844.1
#3	2018.6	25441.	1982.1	1698.7	1827.5

Sample Name: S1 Acquired: 12/27/2024 12:27:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8116	.00277	.00300	.00176	.00584	.01893	.80417	.05403
Stddev	.8987	.00034	.00053	.00016	.00034	.00390	.01691	.00090
%RSD	49.607	12.219	17.628	9.3345	5.7435	20.607	2.1032	1.6699
#1	2.1375	.00316	.00355	.00163	.00590	.02107	.82051	.05345
#2	.79545	.00252	.00250	.00171	.00548	.02129	.80527	.05356
#3	2.5019	.00264	.00295	.00194	.00614	.01443	.78674	.05507
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	.02851	.38548	.00215	.05179	.00679	.00197	.00845	.05150
Stddev	.00055	.00318	.00004	.00060	.00116	.00034	.00080	.00015
%RSD	1.9200	.82368	1.8006	1.1508	17.065	16.990	9.5073	.28427
#1	.02788	.38531	.00213	.05242	.00659	.00185	.00920	.05136
#2	.02877	.38873	.00213	.05123	.00575	.00235	.00856	.05147
#3	.02888	.38239	.00219	.05171	.00804	.00172	.00760	.05165
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	.03731	.00218	1.3091	.00530	.09992	.20028	-.00169	.00582
Stddev	.00039	.00027	.0172	.00134	.00075	.00853	.00029	.00055
%RSD	1.0370	12.622	1.3159	25.312	.75394	4.2572	16.977	9.4462
#1	.03687	.00220	1.3227	.00680	.10071	.20725	-.00188	.00598
#2	.03748	.00189	1.2897	.00492	.09986	.20283	-.00136	.00520
#3	.03759	.00244	1.3149	.00419	.09920	.19077	-.00182	.00626
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00579	.00369	.36635	.00134	.04477	.74331	.01225	
Stddev	.00032	.00025	.00215	.00013	.00104	.00093	.01049	
%RSD	5.5293	6.8203	.58811	9.5307	2.3124	.12546	85.680	
#1	.00571	.00382	.36826	.00135	.04367	.74337	.00162	
#2	.00552	.00385	.36678	.00120	.04491	.74422	.02260	
#3	.00615	.00340	.36401	.00146	.04572	.74235	.01253	

Sample Name: S1 Acquired: 12/27/2024 12:27:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	2042.7	25683.	2022.7	1705.5	1853.7
Stddev	5.8	129.	10.1	8.7	4.8
%RSD	.28551	.50157	.49821	.50861	.25746
#1	2046.9	25765.	2021.4	1707.2	1859.0
#2	2036.0	25534.	2013.3	1696.1	1849.7
#3	2045.1	25749.	2033.3	1713.2	1852.3

Sample Name: S2 Acquired: 12/27/2024 12:31:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	203.76	.15697	2.1704	.08206	.13003	3.7575	8.9096	1.2854
Stddev	1.30	.00318	.0440	.00177	.00288	.0121	.0291	.0092
%RSD	.63939	2.0284	2.0268	2.1528	2.2111	.32104	.32657	.71198
#1	204.71	.15779	2.1934	.08274	.13109	3.7714	8.9384	1.2880
#2	202.28	.15346	2.1197	.08006	.12677	3.7512	8.9100	1.2753
#3	204.29	.15966	2.1982	.08339	.13222	3.7499	8.8802	1.2931

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	3.5125	4.6649	.76594	.63219	.74777	.82487	1.8234	.63866
Stddev	.0700	.0196	.00210	.01251	.00295	.00378	.0024	.00445
%RSD	1.9925	.41958	.27443	1.9787	.39407	.45859	.13070	.69699
#1	3.5496	4.6866	.76794	.63960	.74874	.82710	1.8224	.64284
#2	3.4318	4.6595	.76612	.61775	.75010	.82701	1.8261	.63398
#3	3.5562	4.6486	.76375	.63924	.74446	.82051	1.8217	.63915

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	.58035	.07537	11.522	.06214	5.9232	1.0243	.11794	1.1681
Stddev	.01115	.00023	.042	.00031	.0161	.0032	.00253	.0092
%RSD	1.9205	.29887	.36694	.49896	.27206	.31290	2.1462	.78699
#1	.58655	.07558	11.519	.06245	5.9336	1.0241	.11936	1.1750
#2	.56748	.07539	11.481	.06183	5.9046	1.0212	.11501	1.1576
#3	.58701	.07513	11.565	.06216	5.9314	1.0276	.11943	1.1715

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.64280	.04468	1.8962	.17568	.53599	9.0733	1.3515	
Stddev	.01188	.00110	.0176	.00345	.00376	.0114	.0026	
%RSD	1.8483	2.4570	.92887	1.9663	.70154	.12514	.19417	
#1	.64880	.04539	1.9121	.17770	.53865	9.0840	1.3543	
#2	.62912	.04342	1.8772	.17169	.53169	9.0614	1.3490	
#3	.65049	.04523	1.8992	.17765	.53763	9.0745	1.3512	

Sample Name: S2 Acquired: 12/27/2024 12:31:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	1982.2	25422.	2030.5	1645.9	1748.6
Stddev	32.4	104.	9.5	4.0	30.8
%RSD	1.6328	.40820	.46946	.24338	1.7636
#1	1964.6	25390.	2022.9	1642.4	1730.5
#2	2019.5	25338.	2041.2	1645.0	1784.3
#3	1962.3	25538.	2027.5	1650.3	1731.2

Sample Name: S3 Acquired: 12/27/2024 12:34:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	402.37	.31719	4.3988	.16920	.26886	7.5271	17.781	2.5193
Stddev	1.69	.00062	.0047	.00048	.00035	.0185	.047	.0284
%RSD	.42066	.19459	.10611	.28506	.12946	.24556	.26399	1.1260

#1	400.42	.31731	4.4038	.16913	.26849	7.5057	17.728	2.5095
#2	403.41	.31652	4.3946	.16972	.26892	7.5376	17.796	2.5513
#3	403.28	.31774	4.3980	.16876	.26918	7.5379	17.819	2.4971

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	7.1153	9.2811	1.5162	1.2714	1.4868	1.6515	3.6323	1.2733
Stddev	.0074	.0238	.0024	.0008	.0020	.0031	.0048	.0045
%RSD	.10419	.25633	.15642	.06485	.13297	.18666	.13271	.35017

#1	7.1233	9.2536	1.5143	1.2723	1.4887	1.6491	3.6375	1.2690
#2	7.1137	9.2952	1.5154	1.2706	1.4871	1.6550	3.6312	1.2779
#3	7.1087	9.2945	1.5188	1.2714	1.4847	1.6504	3.6281	1.2731

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	1.1792	.15231	24.500	.12271	12.018	1.9911	.24716	2.3162
Stddev	.0025	.00024	.317	.00031	.083	.0046	.00041	.0177
%RSD	.21148	.15433	1.2928	.25375	.68772	.23016	.16660	.76554

#1	1.1792	.15224	24.431	.12255	12.113	1.9894	.24737	2.3105
#2	1.1817	.15212	24.846	.12250	11.982	1.9877	.24742	2.3360
#3	1.1767	.15257	24.224	.12306	11.960	1.9963	.24669	2.3020

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.3232	.09266	3.7011	.35961	1.0736	18.436	2.7158	
Stddev	.0022	.00025	.0378	.00077	.0062	.045	.0086	
%RSD	.16926	.26611	1.0225	.21423	.57500	.24198	.31548	

#1	1.3242	.09259	3.6887	.36050	1.0665	18.396	2.7063	
#2	1.3249	.09246	3.7436	.35919	1.0763	18.484	2.7230	
#3	1.3207	.09293	3.6710	.35914	1.0779	18.426	2.7181	

Sample Name: S3 Acquired: 12/27/2024 12:34:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	1887.1	24866.	2021.0	1567.9	1669.0
Stddev	7.9	89.	14.4	13.2	7.4
%RSD	.42124	.35918	.71473	.84143	.44491
#1	1879.6	24877.	2026.6	1555.3	1660.7
#2	1886.2	24950.	2004.6	1581.6	1671.3
#3	1895.4	24772.	2031.8	1566.9	1675.0

Sample Name: PB165788BS Acquired: 12/27/2024 15:09:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS788 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222433	.0469598	.0163939	.0563604	.0938722	.4470255
Stddev	.0013356	.0019177	.0022152	.0021099	.0009174	.0020767
%RSD	6.004588	4.083686	13.51236	3.743549	.9773207	.4645639

#1	.0221746	.0447627	.0186629	.0544653	.0949211	.4481748
#2	.0209434	.0482973	.0162820	.0586339	.0932193	.4446282
#3	.0236120	.0478195	.0142367	.0559819	.0934762	.4482736

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3917106	.0101124	.0094393	10.08933	.0190589	.0982195
Stddev	.0009240	.0001946	.0000310	.03463	.0014034	.0003817
%RSD	.2358862	1.924436	.3280486	.3432096	7.363464	.3886180

#1	.3919801	.0101173	.0094319	10.05222	.0201893	.0979789
#2	.3906818	.0099153	.0094127	10.12077	.0194993	.0986596
#3	.3924699	.0103044	.0094733	10.09499	.0174881	.0980199

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484585	.2438667	.0322916	9.978559	.0752878	.0191229
Stddev	.0065662	.0296966	.0010729	.039501	.0003431	.0006344
%RSD	13.55012	12.17739	3.322633	.3958589	.4557258	3.317280

#1	.0471354	.2585056	.0317068	9.966442	.0756300	.0197502
#2	.0555855	.2634018	.0316381	10.02270	.0749438	.0184817
#3	.0426546	.2096928	.0335299	9.94654	.0752898	.0191368

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.070825	.0947665	.1061795	9.467577	.0154715	F -.005836
Stddev	.045608	.0086661	.0004936	.039484	.0032022	.001079
%RSD	.6450098	9.144721	.4649059	.4170469	20.69733	18.48385

#1	7.108822	.1044359	.1062841	9.422211	.0191650	-.005230
#2	7.083406	.0921634	.1056419	9.486333	.0134736	-.007081
#3	7.020248	.0877003	.1066124	9.494187	.0137760	-.005196

Sample Name: PB165788BS Acquired: 12/27/2024 15:09:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS788 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174815	.1778058	F .4778761	F .0075562	.1944643	.2006574
Stddev	.0003513	.0017764	.0051550	.0023794	.0010587	.0006885
%RSD	2.009764	.9990772	1.078721	31.48885	.5444170	.3431365
#1	.0177158	.1789245	.4827763	.0048515	.1942155	.2001305
#2	.0170776	.1757575	.4724995	.0093267	.1956252	.2014365
#3	.0176513	.1787354	.4783526	.0084904	.1935522	.2004054

Elem	Li6707
Units	ppm
Avg	.0253289
Stddev	.0026404
%RSD	10.42466
#1	.0226329
#2	.0279100
#3	.0254437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.257	26459.50	2062.821	1762.101	1897.183
Stddev	4.475	97.40	9.402	1.015	4.321
%RSD	.2126763	.3681000	.4557692	.0576270	.2277825
#1	2099.349	26465.98	2052.729	1763.092	1893.780
#2	2105.308	26359.02	2071.333	1761.063	1895.723
#3	2108.113	26553.49	2064.400	1762.148	1902.045

Sample Name: S4 Acquired: 12/27/2024 12:38:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	786.14	.62551	8.8290	.34727	.56443	14.997	35.338	4.9831
Stddev	2.35	.00116	.0208	.00187	.00120	.446	1.064	.1179
%RSD	.29944	.18587	.23508	.53955	.21301	2.9716	3.0119	2.3655
#1	788.34	.62420	8.8077	.34755	.56352	14.500	34.147	4.8644
#2	783.66	.62641	8.8299	.34528	.56397	15.361	36.197	5.1001
#3	786.43	.62593	8.8492	.34899	.56579	15.130	35.669	4.9847

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	14.136	18.197	2.9797	2.5064	2.9248	3.2282	7.1016	2.5118
Stddev	.028	.508	.0046	.0061	.0792	.0944	.1978	.0683
%RSD	.20073	2.7903	.15445	.24473	2.7081	2.9247	2.7849	2.7181
#1	14.105	17.626	2.9842	2.4999	2.8342	3.1220	6.8803	2.4336
#2	14.142	18.596	2.9750	2.5071	2.9806	3.3027	7.2611	2.5599
#3	14.161	18.370	2.9798	2.5121	2.9597	3.2599	7.1634	2.5418

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3448	.30641	52.716	.24260	24.739	3.9301	.50613	4.5897
Stddev	.0059	.00106	1.157	.00704	.081	.1009	.00183	.0893
%RSD	.25185	.34697	2.1954	2.9010	.32572	2.5670	.36070	1.9447
#1	2.3402	.30659	51.486	.23479	24.792	3.8165	.50421	4.4937
#2	2.3426	.30527	53.784	.24846	24.646	4.0093	.50634	4.6702
#3	2.3514	.30737	52.876	.24455	24.779	3.9646	.50785	4.6051

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.7545	.19012	7.2748	.72206	2.1351	36.558	5.4188	
Stddev	.0049	.00017	.1548	.00278	.0668	1.046	.1579	
%RSD	.17916	.08779	2.1282	.38467	3.1290	2.8604	2.9146	
#1	2.7514	.19017	7.1156	.71899	2.0617	35.380	5.2418	
#2	2.7519	.19025	7.4248	.72278	2.1925	37.377	5.5452	
#3	2.7602	.18993	7.2839	.72441	2.1510	36.916	5.4696	

Sample Name: S4 Acquired: 12/27/2024 12:38:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	1756.1	24460.	2001.8	1462.7	1599.6
Stddev	6.6	78.	41.0	9.5	7.2
%RSD	.37424	.31713	2.0499	.64919	.45095
#1	1763.5	24414.	2045.9	1458.7	1607.2
#2	1751.0	24549.	1964.8	1473.5	1592.8
#3	1753.6	24416.	1994.6	1455.8	1598.9

Sample Name: S5 Acquired: 12/27/2024 12:42:29 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	1537.6	1.2717	18.376	.78293	1.3157	30.891	72.356	9.9695
Stddev	6.9	.0029	.030	.00116	.0026	.032	.011	.0752
%RSD	.44708	.23037	.16302	.14855	.19576	.10489	.01502	.75404

#1	1543.7	1.2703	18.350	.78161	1.3128	30.923	72.362	10.049
#2	1530.1	1.2696	18.369	.78341	1.3173	30.892	72.362	9.8989
#3	1538.9	1.2750	18.408	.78378	1.3172	30.858	72.343	9.9610

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	28.997	36.746	6.0146	5.1619	5.9553	6.4864	14.263	5.0804
Stddev	.056	.052	.0135	.0120	.0158	.0227	.021	.0140
%RSD	.19169	.14173	.22444	.23234	.26519	.34935	.14397	.27505

#1	28.946	36.803	5.9994	5.1482	5.9568	6.5112	14.285	5.0913
#2	28.989	36.700	6.0250	5.1673	5.9388	6.4668	14.259	5.0852
#3	29.056	36.736	6.0196	5.1702	5.9702	6.4811	14.244	5.0646

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	4.8328	.63720	111.21	.49600	55.697	8.1183	1.0711	9.0213
Stddev	.0056	.00088	.79	.00198	.366	.0108	.0012	.0490
%RSD	.11576	.13884	.71390	.39948	.65708	.13305	.11259	.54337

#1	4.8293	.63641	111.52	.49656	56.120	8.1280	1.0697	9.0678
#2	4.8299	.63816	110.31	.49765	55.501	8.1067	1.0717	8.9701
#3	4.8393	.63704	111.80	.49380	55.471	8.1202	1.0719	9.0260

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.3344	.40448	14.391	1.4985	4.3338	74.270	11.162	
Stddev	.0188	.00079	.095	.0011	.0039	.411	.020	
%RSD	.29698	.19446	.65849	.07168	.09005	.55392	.18295	

#1	6.3128	.40459	14.486	1.4973	4.3357	74.722	11.150	
#2	6.3472	.40365	14.296	1.4993	4.3293	73.918	11.150	
#3	6.3434	.40521	14.391	1.4991	4.3364	74.171	11.186	

Sample Name: S5 Acquired: 12/27/2024 12:42:29 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	1481.7	23234.	1969.2	1218.4	1477.4
Stddev	9.9	28.	14.2	9.1	6.9
%RSD	.67003	.12070	.72307	.74870	.46966
#1	1491.0	23244.	1953.4	1208.9	1484.5
#2	1471.3	23202.	1981.0	1219.3	1470.7
#3	1482.8	23256.	1973.2	1227.0	1477.0

Sample Name: S6 Acquired: 12/27/2024 12:46:29 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	81.099	58.430	17.070	8.1882	313.79
Stddev	.387	.207	.066	.0230	.73
%RSD	.47682	.35407	.38655	.28116	.23172

#1	80.664	58.205	16.996	8.1634	314.20
#2	81.231	58.476	17.089	8.1924	314.22
#3	81.403	58.611	17.124	8.2088	312.95

Int. Std.	Y_3710
Units	Cts/S
Avg	1921.4
Stddev	7.1
%RSD	.36918

#1	1928.4
#2	1921.6
#3	1914.2

Sample Name: ICV003 Acquired: 12/27/2024 13:33:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092522	.9956109	.9565487	.9032936	.9229332	2.364004
Stddev	.009906	.0081884	.0033296	.0099259	.0032862	.044860
%RSD	.9067055	.8224462	.3480866	1.098860	.3560603	1.897638

#1	1.081625	.9861756	.9540908	.8938420	.9205742	2.312207
#2	1.094959	.9997989	.9603380	.9024047	.9215388	2.390420
#3	1.100982	1.000858	.9552173	.9136340	.9266867	2.389384

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5137152	.5125059	.4923224	9.982969	.5327023	.4915366
Stddev	.0016223	.0077134	.0003774	.051025	.0017288	.0006164
%RSD	.3158028	1.505039	.0766493	.5111187	.3245271	.1254036

#1	.5136858	.5037407	.4919520	9.966720	.5342521	.4917964
#2	.5121078	.5182577	.4923087	10.04014	.5330169	.4908328
#3	.5153520	.5155195	.4927064	9.94205	.5308378	.4919805

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4863737	10.36947	.5266918	6.114171	.4994420	.2406843
Stddev	.0048847	.09518	.0009173	.029648	.0005685	.0010682
%RSD	1.004317	.9179135	.1741630	.4848984	.1138189	.4438244

#1	.4892463	10.39398	.5270057	6.082861	.4996339	.2409903
#2	.4891412	10.45000	.5274110	6.117839	.4998896	.2415661
#3	.4807336	10.26443	.5256588	6.141815	.4988024	.2394964

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.391330	.5079699	.9695426	9.307005	F -.002124	F -.003119
Stddev	.147713	.0103812	.0034130	.178992	.002695	.001477
%RSD	1.572871	2.043670	.3520224	1.923198	126.9173	47.35678

#1	9.224464	.5197493	.9673217	9.108246	-.005046	-.004805
#2	9.505358	.5040044	.9734725	9.455470	-.001589	-.002494
#3	9.444168	.5001558	.9678336	9.357298	.000265	-.002057

Sample Name: ICV003 Acquired: 12/27/2024 13:33:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0007654	F .0034212	F .0012258	F -.001138	F -.004004	F -.009487
Stddev	.0009055	.0052467	.0004474	.000832	.003672	.000159
%RSD	118.3125	153.3596	36.49663	73.10299	91.70968	1.676727
#1	.0017829	.0092765	.0010416	-.000257	-.005456	-.009571
#2	.0000482	.0018400	.0009000	-.001910	.000172	-.009587
#3	.0004649	-.000853	.0017359	-.001246	-.006727	-.009304

Elem	Li6707
Units	ppm
Avg	F .0019923
Stddev	.0024641
%RSD	123.6815
#1	.0033738
#2	.0034558
#3	-.000853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.021	26278.39	2056.929	1744.084	1868.404
Stddev	5.008	174.58	23.178	11.616	3.533
%RSD	.2414767	.6643630	1.126834	.6659977	.1890747
#1	2068.297	26101.75	2079.003	1738.534	1864.358
#2	2077.594	26282.58	2032.785	1736.285	1869.976
#3	2076.173	26450.85	2058.998	1757.433	1870.878

Sample Name: ICB003 Acquired: 12/27/2024 13:37:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005882	-.002212	-.003633	-.001101	-.002058	-.013607	-.005842
Stddev	.0009713	.002019	.000685	.003281	.000452	.020258	.001042
%RSD	165.1104	91.26619	18.85291	298.0646	21.95315	148.8801	17.83683

#1	.0008560	-.004363	-.003144	.000939	-.001953	.002777	-.006918
#2	.0013976	-.000359	-.003339	.000644	-.001669	-.007340	-.004838
#3	-.000489	-.001914	-.004416	-.004885	-.002554	-.036259	-.005770

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000264	.0000205	.0000298	-.001494	-.000360	-.006094	.0019968
Stddev	.0001606	.0000197	.0141260	.000357	.000397	.003791	.0138564
%RSD	607.3839	96.35491	47349.11	23.90584	110.1804	62.21554	693.9303

#1	-.000095	.0000236	.0018745	-.001510	-.000801	-.003459	-.007347
#2	-.000035	.0000385	.0131429	-.001844	-.000245	-.004383	.017917
#3	.000209	-.000001	-.014928	-.001130	-.000033	-.010439	-.004580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005603	.0083412	-.000420	.0016194	-.005640	-.012354	-.002059
Stddev	.0004861	.0555065	.000174	.0007017	.022862	.007982	.000108
%RSD	86.75239	665.4476	41.33373	43.33402	405.3511	64.61034	5.239736

#1	.0005528	-.004101	-.000405	.0022506	.013149	-.003736	-.001935
#2	.0010501	.069013	-.000255	.0017438	-.031094	-.019492	-.002129
#3	.0000780	-.039888	-.000601	.0008638	.001024	-.013832	-.002114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2065648	-.002280	-.004012	.0001947	-.008047	-.002322	-.004394
Stddev	.1053469	.002647	.001792	.0004371	.003903	.001411	.001900
%RSD	50.99944	116.0808	44.65341	224.4941	48.50163	60.74987	43.25256

#1	.2824353	-.004432	-.004039	.0005068	-.012148	-.001701	-.003188
#2	.0862844	.000675	-.005791	.0003821	-.004378	-.001329	-.006585
#3	.2509748	-.003084	-.002208	-.000305	-.007614	-.003937	-.003409

Sample Name: ICB003 Acquired: 12/27/2024 13:37:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002715	-.000398	-.006945
Stddev	.000551	.000316	.003369
%RSD	20.29442	79.48091	48.51375

#1	-.002093	-.000720	-.003822
#2	-.002909	-.000089	-.006498
#3	-.003143	-.000384	-.010516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.283	26095.99	2022.328	1746.364	1865.737
Stddev	5.722	50.54	14.321	6.643	4.537
%RSD	.2770638	.1936608	.7081317	.3803726	.2431867

#1	2060.489	26040.31	2027.421	1746.151	1862.737
#2	2071.618	26138.96	2006.157	1739.831	1870.956
#3	2063.742	26108.70	2033.406	1753.111	1863.517

Sample Name: ICSAB003 Acquired: 12/27/2024 13:45:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1137288	.1063862	.0560412	.0247872	.5266077	237.0958
Stddev	.0013909	.0032077	.0015107	.0001597	.0029367	.3748
%RSD	1.222994	3.015171	2.695727	.6444194	.5576576	.1580758

#1	.1121607	.1098212	.0573097	.0249144	.5235604	237.5276
#2	.1142127	.1058690	.0543699	.0246079	.5294195	236.9046
#3	.1148132	.1034686	.0564440	.0248392	.5268431	236.8552

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5306186	.5217519	1.008513	247.0195	.5855648	.5273668
Stddev	.0027532	.0024067	.002380	.1103	.0008933	.0021195
%RSD	.5188572	.4612663	.2359754	.0446378	.1525581	.4018942

#1	.5277072	.5244949	1.009090	247.1408	.5865680	.5286644
#2	.5331801	.5207666	1.005898	246.9922	.5848552	.5249210
#3	.5309683	.5199943	1.010552	246.9254	.5852713	.5285151

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4572106	101.0261	.5299625	256.9722	.9988020	.1747741
Stddev	.0106372	.1732	.0023182	.6828	.0019648	.0001729
%RSD	2.326545	.1713997	.4374316	.2657281	.1967190	.0989089

#1	.4601338	101.1588	.5295064	257.6665	.9996888	.1746301
#2	.4454174	101.0892	.5279062	256.9487	.9965501	.1747263
#3	.4660805	100.8302	.5324749	256.3014	1.000167	.1749658

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884385	.5296914	.8710180	-.872801	-.001472	.0078214
Stddev	.0168475	.0136618	.0022878	.230776	.004035	.0012103
%RSD	19.04992	2.579192	.2626549	26.44082	274.0165	15.47442

#1	.0753872	.5193350	.8686707	-1.08104	-.004284	.0066594
#2	.1074576	.5245642	.8711421	-.91268	.003150	.0077299
#3	.0824708	.5451751	.8732412	-.62469	-.003283	.0090749

Sample Name: ICSAB003 Acquired: 12/27/2024 13:45:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013752	.0141436	.0007630	F .0104752	-.007601	.0017516
Stddev	.0004654	.0060185	.0016246	.0024556	.003305	.0006590
%RSD	33.84338	42.55326	212.9333	23.44200	43.48621	37.62283

#1	.0013445	.0102843	.0012114	.0105193	-.010436	.0014325
#2	.0018552	.0210784	-.001039	.0129085	-.008396	.0013129
#3	.0009259	.0110680	.002116	.0079979	-.003970	.0025094

Elem	Li6707
Units	ppm
Avg	-.006731
Stddev	.003457
%RSD	51.35676

#1	-.006566
#2	-.010268
#3	-.003360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.454	24791.38	2036.842	1651.416	1672.351
Stddev	.552	54.05	6.795	6.041	1.119
%RSD	.0280702	.2180232	.3335857	.3657888	.0669028

#1	1966.030	24844.55	2029.261	1658.203	1671.322
#2	1966.255	24793.11	2042.382	1649.416	1673.542
#3	1967.078	24736.49	2038.884	1646.628	1672.190

Sample Name: ICSA003 Acquired: 12/27/2024 13:41:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058539	.0008354	.0056900	-.018085	.0021839	238.9972
Stddev	.0041527	.0029352	.0032940	.008355	.0015775	.0211
%RSD	70.93924	351.3362	57.89095	46.19890	72.23354	.0088277

#1	.0102415	-.001841	.0071866	-.027020	.0039620	239.0169
#2	.0053353	.000373	.0019134	-.016770	.0016369	238.9998
#3	.0019848	.003974	.0079700	-.010465	.0009526	238.9749

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001161	.0022062	.0002981	250.4204	.0515612	.0383446
Stddev	.002318	.0000224	.0000291	.2633	.0006703	.0005725
%RSD	199.6404	1.014090	9.743871	.1051244	1.299943	1.493040

#1	.001470	.0022276	.0002866	250.7075	.0511927	.0380474
#2	-.002902	.0022080	.0003311	250.1904	.0523349	.0390046
#3	-.002052	.0021830	.0002765	250.3633	.0511561	.0379818

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016203	101.9037	.0132900	259.1188	.0030599	.0006707
Stddev	.008218	.1212	.0003479	.4916	.0008240	.0006349
%RSD	50.71858	.1189225	2.618015	.1897312	26.92916	94.65555

#1	-.017830	101.9249	.0136685	258.9166	.0030338	.0010658
#2	-.023485	101.7733	.0132175	259.6793	.0022492	-.000062
#3	-.007293	102.0129	.0129841	258.7605	.0038966	.001008

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638901	.0111445	-.036266	-.144920	-.003013	.0023460
Stddev	.0398987	.0092951	.000749	.105255	.001600	.0014659
%RSD	62.44908	83.40474	2.066022	72.62975	53.12099	62.48534

#1	.0449820	.0183680	-.037053	-.260945	-.001601	.0034053
#2	.0369603	.0006579	-.035562	-.118249	-.002686	.0006730
#3	.1097278	.0144077	-.036181	-.055567	-.004751	.0029598

Sample Name: ICSA003 Acquired: 12/27/2024 13:41:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022309	.0062367	-.000150	F .0106035	-.006957	.0016604
Stddev	.0001685	.0014157	.002151	.0016860	.000700	.0006612
%RSD	7.552125	22.70003	1434.178	15.90064	10.05822	39.82348
#1	.0021520	.0054752	-.001620	.0118319	-.006580	.0023932
#2	.0021164	.0053647	.002319	.0086812	-.007764	.0011084
#3	.0024244	.0078702	-.001149	.0112972	-.006527	.0014795

Elem	Li6707
Units	ppm
Avg	.0105311
Stddev	.0052094
%RSD	49.46636
#1	.0069290
#2	.0165043
#3	.0081601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.854	24652.72	2007.626	1653.585	1666.494
Stddev	2.056	14.99	6.212	6.408	3.956
%RSD	.1043956	.0608246	.3094247	.3875123	.2373967
#1	1967.610	24656.02	2003.073	1660.558	1665.650
#2	1970.303	24665.79	2005.102	1652.242	1663.028
#3	1971.649	24636.35	2014.702	1647.955	1670.804

Sample Name: CCB019 Acquired: 12/27/2024 13:53:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000963	.0025773	.0020698	.0004024	.0011079	.0461811	-.003856
Stddev	.003001	.0012973	.0006918	.0029342	.0010246	.0279398	.000708
%RSD	311.5286	50.33673	33.42544	729.1789	92.47664	60.50041	18.37053

#1	-.004214	.0016016	.0015853	-.001256	.0022362	.0177603	-.003481
#2	-.000377	.0020808	.0017620	-.001327	.0008522	.0736137	-.003414
#3	.001701	.0040495	.0028621	.003790	.0002355	.0471694	-.004673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000419	.0002859	.0538381	.0012352	.0005005	-.002227	.0792847
Stddev	.0002467	.0000804	.0174823	.0010583	.0002988	.009636	.0148404
%RSD	589.1074	28.11051	32.47201	85.68131	59.68774	432.7824	18.71791

#1	-.000079	.0003058	.0391724	.0011591	.0008351	-.002836	.0902250
#2	.000326	.0001974	.0491577	.0023295	.0004061	-.011543	.0852370
#3	-.000121	.0003544	.0731843	.0002170	.0002604	.007700	.0623922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017319	.0486565	-.000035	.0017151	.0828409	.0074930	.0003077
Stddev	.0005837	.0281826	.000443	.0010284	.0109232	.0117710	.0007949
%RSD	33.70207	57.92148	1260.768	59.96070	13.18577	157.0933	258.2945

#1	.0021367	.0352352	.000433	.0005412	.0868731	-.002266	.0011937
#2	.0019961	.0296931	-.000449	.0024572	.0704748	.004179	-.000343
#3	.0010628	.0810413	-.000090	.0021470	.0911749	.020566	.000072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.119037	-.005427	.0128871	.0016509	-.001030	-.000243	-.002230
Stddev	.220510	.001515	.0003451	.0005340	.002263	.001235	.001281
%RSD	185.2455	27.92273	2.677848	32.34342	219.7990	508.7672	57.43540

#1	.026837	-.007100	.0126563	.0020249	.001391	.000042	-.002315
#2	-.011238	-.005037	.0132839	.0010394	-.001386	-.001596	-.003467
#3	-.372709	-.004145	.0127213	.0018883	-.003093	.000825	-.000909

Sample Name: CCB019 Acquired: 12/27/2024 13:53:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.003275	.0003814	.0031650
Stddev	.001636	.0003616	.0032799
%RSD	49.94388	94.78945	103.6293

#1	-.001552	.0006919	.0062736
#2	-.004806	-.000016	.0034841
#3	-.003466	.000468	-.000263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.685	26209.18	2043.386	1748.063	1856.344
Stddev	6.657	109.76	4.568	7.265	5.760
%RSD	.3238468	.4187867	.2235611	.4155913	.3102847

#1	2057.934	26335.81	2039.403	1756.356	1859.459
#2	2060.926	26150.48	2048.372	1745.009	1859.876
#3	2048.194	26141.24	2042.381	1742.823	1849.697

Sample Name: CCV019 Acquired: 12/27/2024 13:49:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967059	4.891526	24.65818	4.705388	4.845758	403.5478	10.27386
Stddev	.017037	.023607	.11954	.039478	.022873	.3102	.01132
%RSD	.3429965	.4826190	.4847753	.8389868	.4720296	.0768641	.1101928

#1	4.980075	4.874849	24.57545	4.663902	4.822216	403.7264	10.28657
#2	4.947776	4.881189	24.60386	4.709771	4.847159	403.1896	10.27016
#3	4.973325	4.918538	24.79523	4.742492	4.867898	403.7273	10.26485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5088783	2.484578	403.4767	15.34907	2.501901	15.14543	410.4449
Stddev	.0048697	.011369	.2763	.06924	.012741	.02581	.3175
%RSD	.9569555	.4575709	.0684885	.4510859	.5092547	.1704396	.0773429

#1	.5112904	2.476698	403.4954	15.42902	2.492082	15.13277	410.3583
#2	.5032733	2.479424	403.1914	15.30877	2.497323	15.17513	410.1798
#3	.5120712	2.497611	403.7431	15.30942	2.516299	15.12838	410.7967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18257	406.7870	2.490459	1.260420	405.7221	2.538481	14.45154
Stddev	.02608	.8113	.007844	.006673	1.8660	.023257	.06505
%RSD	.1718039	.1994298	.3149538	.5293980	.4599258	.9161846	.4501178

#1	15.19019	405.9562	2.485149	1.268102	407.6596	2.511682	14.51928
#2	15.15352	406.8275	2.486760	1.257088	405.5697	2.550375	14.38957
#3	15.20399	407.5772	2.499468	1.256069	403.9369	2.553386	14.44579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.5114	4.972462	4.919788	4.756574	5.013081	4.963160	5.004490
Stddev	.5911	.040695	.039919	.026682	.037660	.036690	.024806
%RSD	.3875833	.8183976	.8113898	.5609454	.7512252	.7392404	.4956655

#1	152.8476	4.945536	4.928755	4.732339	4.988005	4.977752	4.986442
#2	151.8288	4.952574	4.876148	4.752216	4.994851	4.921419	4.994251
#3	152.8577	5.019276	4.954460	4.785166	5.056386	4.990309	5.032775

Sample Name: CCV019 Acquired: 12/27/2024 13:49:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.120514	4.815531	5.121629
Stddev	.008277	.006112	.003763
%RSD	.1616530	.1269152	.0734693

#1	5.127545	4.809591	5.122248
#2	5.111391	4.821801	5.117596
#3	5.122604	4.815201	5.125045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.911	23628.66	1983.402	1409.724	1526.839
Stddev	8.869	110.51	12.434	4.035	6.823
%RSD	.5266887	.4677123	.6269158	.2862242	.4468963

#1	1694.107	23511.30	1978.393	1405.071	1534.685
#2	1677.983	23643.94	1997.559	1412.259	1522.293
#3	1679.643	23730.74	1974.253	1411.842	1523.539

Sample Name: P5184-20ADLX20 Acquired: 12/27/2024 14:01:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8115263	-.073785	.5544124	.0209297	.1543521	221.5419	.4630109
Stddev	.0072464	.002505	.0013869	.0024966	.0038665	.7016	.0051442
%RSD	.8929296	3.394585	.2501620	11.92846	2.505014	.3166709	1.111026

#1	.8049493	-.074946	.5559885	.0218305	.1577119	221.1493	.4614919
#2	.8192945	-.075498	.5533784	.0228509	.1501258	222.3519	.4687435
#3	.8103352	-.070910	.5538704	.0181077	.1552187	221.1246	.4587973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104590	.0160908	21.83509	2.592379	.3276626	2.424891	460.6620
Stddev	.0001203	.0001456	.25302	.001497	.0009295	.015275	2.0479
%RSD	1.150149	.9046915	1.158762	.0577653	.2836739	.6299312	.4445521

#1	.0105862	.0162179	21.59325	2.590751	.3271079	2.430833	460.3688
#2	.0104440	.0159320	22.09797	2.592687	.3271442	2.436303	462.8407
#3	.0103470	.0161226	21.81403	2.593699	.3287357	2.407538	458.7766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.813015	164.6862	.5818952	.0194131	.4576342	1.285070	2.972938
Stddev	.034265	.6914	.0009370	.0004110	.0154688	.007132	.010757
%RSD	.3887988	.4198360	.1610320	2.117303	3.380159	.5549728	.3618355

#1	8.822029	164.3889	.5817880	.0198376	.4606003	1.280401	2.969883
#2	8.841871	165.4765	.5810163	.0190171	.4714051	1.293279	2.964039
#3	8.775144	164.1931	.5828812	.0193847	.4408971	1.281529	2.984892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.332040	2.363994	.0313590	-.002560	.4321715	11.34663	.0403477
Stddev	.068232	.003923	.0069321	.000321	.0039703	.10644	.0011267
%RSD	2.047750	.1659637	22.10548	12.55487	.9186935	.9380950	2.792396

#1	3.409326	2.362937	.0334240	-.002631	.4346070	11.31663	.0411729
#2	3.280139	2.360707	.0236291	-.002209	.4275900	11.46486	.0408062
#3	3.306656	2.368337	.0370238	-.002840	.4343175	11.25841	.0390641

Sample Name: P5184-20ADLX20 Acquired: 12/27/2024 14:01:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF8A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	3.827242	-.337172	.1079688
Stddev	.023444	.001326	.0050190
%RSD	.6125436	.3934116	4.648552

#1	3.831778	-.337331	.1039649
#2	3.848085	-.338412	.1063422
#3	3.801861	-.335773	.1135994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.384	28257.02	2258.385	1860.288	1816.684
Stddev	7.079	101.53	12.379	14.033	9.246
%RSD	.3206870	.3593210	.5481436	.7543667	.5089645

#1	2210.677	28227.65	2260.044	1864.900	1819.201
#2	2212.216	28369.99	2245.259	1871.434	1824.412
#3	2199.258	28173.40	2269.850	1844.529	1806.440

Sample Name: PB165326BL Acquired: 12/27/2024 14:05:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS326 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047183	-.001672	-.001755	-.004380	-.003532	.0155995	-.003382
Stddev	.0011359	.001723	.000827	.002558	.002105	.0228948	.002059
%RSD	24.07421	103.0448	47.10701	58.40673	59.59613	146.7669	60.89361

#1	.0051960	-.003475	-.001178	-.007051	-.003651	.0166248	-.004220
#2	.0034215	-.000042	-.002702	-.004138	-.005575	-.007791	-.004889
#3	.0055373	-.001498	-.001386	-.001951	-.001370	.037964	-.001035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000606	.0298679	-.000659	-.000432	.0015608	.0065921
Stddev	.000298	.0000188	.0321598	.000800	.000192	.0068157	.0299676
%RSD	1052.795	30.96687	107.6735	121.3314	44.36324	436.6968	454.5984

#1	.000303	.0000646	.0179066	.000009	-.000213	-.006307	.0352429
#2	-.000115	.0000401	.0054027	-.001545	-.000513	.005674	-.024538
#3	-.000273	.0000770	.0662943	-.000441	-.000571	.005314	.009072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003497	.1409549	-.000665	.0015334	.0235352	-.008483	-.001543
Stddev	.0007985	.0622910	.000633	.0010888	.0218083	.008074	.000758
%RSD	228.3565	44.19211	95.18748	71.00539	92.66259	95.17119	49.09070

#1	-.000257	.2128823	-.001339	.0027033	.0392972	.000570	-.000713
#2	.000052	.1049064	-.000573	.0013474	.0326622	-.011082	-.001719
#3	.001254	.1050761	-.000083	.0005496	-.001354	-.014937	-.002198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554779	-.003935	-.002087	-.000254	-.009167	.0025246	-.005456
Stddev	.0528744	.001396	.000568	.000179	.006967	.0011843	.000718
%RSD	95.30701	35.46899	27.23304	70.36450	76.00246	46.91048	13.15353

#1	-.005497	-.002622	-.001681	-.000048	-.001150	.0038681	-.005366
#2	.083268	-.003783	-.002737	-.000364	-.013752	.0020736	-.006214
#3	.088663	-.005401	-.001844	-.000352	-.012600	.0016320	-.004787

Sample Name: PB165326BL Acquired: 12/27/2024 14:05:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS326 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002575	-.000385	-.001674
Stddev	.001652	.000095	.003414
%RSD	64.13441	24.70423	203.8788

#1	-.000757	-.000361	.001896
#2	-.002986	-.000304	-.004907
#3	-.003983	-.000490	-.002013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.823	26222.81	2031.113	1746.879	1879.117
Stddev	3.177	119.42	12.068	10.397	2.639
%RSD	.1528312	.4553970	.5941350	.5951936	.1404477

#1	2080.975	26303.41	2018.603	1750.256	1876.412
#2	2080.320	26279.40	2032.054	1755.168	1881.684
#3	2075.174	26085.61	2042.683	1735.213	1879.254

Sample Name: PB165695BL Acquired: 12/27/2024 14:13:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS695 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015240	-.001797	-.002021	-.005167	-.001673	.0008382	-.003968
Stddev	.0031323	.002674	.002567	.003500	.000211	.0092900	.002620
%RSD	205.5284	148.8056	126.9919	67.73180	12.60595	1108.366	66.01133

#1	.0048642	-.002742	-.000634	-.001928	-.001897	-.004366	-.001935
#2	-.001348	.001221	-.004983	-.004694	-.001479	.011564	-.003046
#3	.001056	-.003871	-.000446	-.008880	-.001642	-.004683	-.006924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000022	.0179128	-.000811	-.000159	-.009520	.0447673
Stddev	.000016	.000049	.0130256	.000377	.000895	.001640	.0529012
%RSD	68.75053	216.6998	72.71678	46.55377	562.1155	17.22772	118.1693

#1	-.000010	-.000042	.0042552	-.000383	.000870	-.010200	.0007603
#2	-.000041	-.000058	.0301976	-.000953	-.000587	-.010709	.0300818
#3	-.000019	.000033	.0192854	-.001096	-.000761	-.007649	.1034597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017893	.0599970	.0002074	.0014632	-.002289	-.004787	-.002733
Stddev	.0004323	.0446020	.0003581	.0006113	.020753	.008199	.000476
%RSD	24.16078	74.34047	172.6718	41.77887	906.6258	171.2662	17.41371

#1	.0021895	.0843419	.0005694	.0021689	-.025999	-.008647	-.002194
#2	.0013308	.0871289	-.000147	.0010934	.012578	-.010343	-.003094
#3	.0018475	.0085201	.000199	.0011275	.006554	.004629	-.002911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602594	-.004764	-.002701	.0004767	-.005277	.0003150	-.003717
Stddev	.0790803	.001254	.002779	.0005102	.001823	.0011147	.000900
%RSD	131.2332	26.32225	102.8738	107.0402	34.54949	353.8997	24.20463

#1	-.011843	-.006199	-.000397	.0010237	-.007224	.0007786	-.004682
#2	.144835	-.003881	-.001920	.0000137	-.003609	.0011231	-.002902
#3	.047786	-.004211	-.005788	.0003925	-.004998	-.000957	-.003566

Sample Name: PB165695BL Acquired: 12/27/2024 14:13:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS695 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.001068	-.000414	.0000463
Stddev	.002452	.000331	.0028580
%RSD	229.7063	80.14521	6176.890

#1	.001172	-.000735	-.000816
#2	-.003688	-.000073	.003236
#3	-.000687	-.000432	-.002281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.076	26621.64	2043.638	1781.356	1904.079
Stddev	4.587	46.49	12.059	1.994	3.077
%RSD	.2175830	.1746315	.5900900	.1119580	.1616163

#1	2102.874	26663.11	2030.707	1782.954	1901.381
#2	2109.819	26571.39	2045.628	1781.992	1903.425
#3	2111.536	26630.42	2054.577	1779.121	1907.431

Sample Name: PB165326BSRE Acquired: 12/27/2024 14:09:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS326 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0271500	.0481767	.0189600	.0534912	.0958349	.4223054
Stddev	.0035869	.0013600	.0020808	.0029975	.0028307	.0154735
%RSD	13.21130	2.822943	10.97467	5.603798	2.953780	3.664059

#1	.0230086	.0476407	.0195876	.0541073	.0938709	.4400436
#2	.0292667	.0497231	.0206547	.0561329	.0990797	.4115797
#3	.0291747	.0471664	.0166376	.0502335	.0945542	.4152929

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4043858	.0105495	.0098017	10.42388	.0195585	.1017683
Stddev	.0009526	.0001361	.0000395	.05141	.0009151	.0008228
%RSD	.2355583	1.290279	.4028294	.4931600	4.678570	.8084733

#1	.4052561	.0106353	.0098290	10.45692	.0206060	.1024430
#2	.4033682	.0103925	.0097564	10.36466	.0189149	.1008517
#3	.4045332	.0106206	.0098196	10.45007	.0191546	.1020101

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497693	.2149888	.0324617	10.44453	.0780559	.0202148
Stddev	.0032980	.0528966	.0012702	.06390	.0003373	.0007219
%RSD	6.626478	24.60435	3.912965	.6117912	.4320884	3.570890

#1	.0535376	.2759920	.0309953	10.42747	.0777350	.0201630
#2	.0483606	.1818395	.0332237	10.51523	.0780252	.0195202
#3	.0474096	.1871350	.0331660	10.39089	.0784074	.0209611

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.348228	.1050773	.1086612	9.882222	.0143723	F -.003479
Stddev	.069126	.0023788	.0017858	.164427	.0014316	.002046
%RSD	.9407152	2.263832	1.643474	1.663865	9.960566	58.79813

#1	7.403933	.1035906	.1091727	9.823033	.0133093	-.003141
#2	7.270867	.1038204	.1066755	9.755583	.0138074	-.005673
#3	7.369885	.1078208	.1101355	10.06805	.0160001	-.001624

Sample Name: PB165326BSRE Acquired: 12/27/2024 14:09:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS326 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182611	.1751474	F .4901277	F .0094972	.1957099	.2066795
Stddev	.0003096	.0038232	.0021722	.0016431	.0036455	.0001573
%RSD	1.695268	2.182866	.4431916	17.30068	1.862708	.0761238
#1	.0179820	.1786131	.4920227	.0090579	.1993990	.2068595
#2	.0185941	.1710463	.4877571	.0113153	.1956213	.2065683
#3	.0182072	.1757829	.4906034	.0081184	.1921096	.2066107

Elem	Li6707
Units	ppm
Avg	.0312461
Stddev	.0042671
%RSD	13.65657
#1	.0264254
#2	.0327736
#3	.0345393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.737	26356.40	2055.108	1767.038	1882.462
Stddev	2.831	101.32	9.832	4.503	1.995
%RSD	.1356579	.3844283	.4784377	.2548326	.1059851
#1	2083.858	26257.23	2044.227	1764.060	1882.393
#2	2086.836	26352.24	2063.355	1772.218	1884.490
#3	2089.517	26459.75	2057.742	1764.836	1880.502

Sample Name: PB165695BS Acquired: 12/27/2024 14:21:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS695 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230230	.0534859	.0199474	.0562448	.0965657	.4179421
Stddev	.0030126	.0025960	.0003568	.0025373	.0024272	.0103007
%RSD	13.08531	4.853682	1.788577	4.511205	2.513558	2.464617

#1	.0197028	.0563537	.0203472	.0547205	.0958486	.4284635
#2	.0237843	.0512962	.0198335	.0591739	.0992707	.4078773
#3	.0255820	.0528079	.0196615	.0548401	.0945778	.4174855

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4130975	.0106527	.0099067	10.53609	.0202476	.1031394
Stddev	.0021500	.0001337	.0000339	.04077	.0008527	.0003781
%RSD	.5204629	1.254991	.3419926	.3869246	4.211514	.3665756

#1	.4119746	.0107803	.0099283	10.57653	.0208400	.1035681
#2	.4155765	.0106641	.0098677	10.49500	.0192702	.1029965
#3	.4117414	.0105137	.0099242	10.53675	.0206325	.1028536

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550703	.2168375	.0327149	10.59375	.0790955	.0202812
Stddev	.0034179	.0140277	.0004840	.08562	.0010264	.0011345
%RSD	6.206470	6.469222	1.479516	.8082566	1.297608	5.593650

#1	.0585569	.2007717	.0321947	10.56564	.0780147	.0206641
#2	.0549287	.2266574	.0331520	10.68990	.0800570	.0190048
#3	.0517254	.2230834	.0327979	10.52572	.0792147	.0211747

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.457233	.1031009	.1106837	10.12989	F .0137574	F -.005101
Stddev	.079077	.0138563	.0011024	.24873	.0014069	.001747
%RSD	1.060411	13.43952	.9959850	2.455440	10.22657	34.24467

#1	7.546826	.0970733	.1111878	9.85635	.0129687	-.005142
#2	7.397172	.0932793	.1094194	10.34249	.0129217	-.003334
#3	7.427701	.1189501	.1114439	10.19084	.0153818	-.006826

Sample Name: PB165695BS Acquired: 12/27/2024 14:21:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS695 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185224	.1800185	F .4976788	F .0084187	.2028909	.2078811
Stddev	.0003521	.0019433	.0046955	.0022150	.0065160	.0006426
%RSD	1.901065	1.079515	.9434697	26.31058	3.211570	.3091283

#1	.0182209	.1807727	.5018771	.0103587	.1995329	.2081981
#2	.0189094	.1814716	.4926085	.0088921	.2104009	.2071416
#3	.0184368	.1778111	.4985507	.0060052	.1987387	.2083036

Elem	Li6707
Units	ppm
Avg	.0317430
Stddev	.0064944
%RSD	20.45925

#1	.0249912
#2	.0322928
#3	.0379450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.687	26063.47	2028.266	1750.383	1865.128
Stddev	2.323	70.59	14.746	.517	1.693
%RSD	.1123878	.2708534	.7270448	.0295121	.0907694

#1	2064.011	26140.61	2011.494	1750.977	1863.203
#2	2068.190	26002.08	2039.199	1750.035	1866.384
#3	2067.858	26047.72	2034.104	1750.138	1865.798

Sample Name: PB165571BL Acquired: 12/27/2024 14:25:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS571 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007516	.0001477	-.004213	-.002119	-.001468	.0165513	-.005720
Stddev	.0017119	.0013280	.000454	.001010	.001586	.0249654	.001629
%RSD	227.7795	899.3005	10.77779	47.67544	108.0190	150.8363	28.47736

#1	.0020497	-.001326	-.004359	-.001461	.000064	.0405363	-.007438
#2	-.001189	.000516	-.004575	-.003283	-.003103	.0184084	-.005522
#3	.001394	.001252	-.003704	-.001615	-.001366	-.009291	-.004199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000005	.0286453	-.000859	-.000406	-.008400	.0223148
Stddev	.000128	.000011	.0277714	.000369	.000074	.004191	.0325646
%RSD	851.3339	200.4532	96.94909	42.94403	18.33441	49.88771	145.9326

#1	.000101	-.000014	.0507548	-.001277	-.000401	-.004978	.0236772
#2	-.000153	.000007	-.002525	-.000726	-.000482	-.007148	.0541768
#3	.000006	-.000010	.037706	-.000576	-.000334	-.013074	-.010910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000716	-.006457	-.000665	.0007639	.0078968	.0004440	-.002452
Stddev	.000457	.034501	.000634	.0003938	.0245126	.0041162	.000146
%RSD	63.74633	534.2989	95.41669	51.55013	310.4137	926.9818	5.940019

#1	-.000618	.010869	-.000061	.0011651	.0174538	.0040745	-.002289
#2	-.000317	.015947	-.001325	.0007487	-.019955	-.004028	-.002495
#3	-.001214	-.046188	-.000608	.0003780	.026191	.001285	-.002571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600303	-.004300	-.005212	.0000843	-.001303	.0012549	-.004156
Stddev	.0914466	.001165	.001548	.0006363	.001983	.0015662	.000393
%RSD	152.3341	27.10599	29.70827	754.5802	152.2358	124.8135	9.444489

#1	-.015459	-.005457	-.005803	.0007232	.000359	.0015541	-.003703
#2	.033834	-.004316	-.006378	-.000549	-.000769	.0026499	-.004397
#3	.161716	-.003126	-.003455	.000079	-.003498	-.000439	-.004368

Sample Name: PB165571BL Acquired: 12/27/2024 14:25:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS571 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.000913	-.000396	.0023947
Stddev	.002748	.000117	.0030283
%RSD	301.0706	29.42757	126.4606

#1	-.000005	-.000343	.0015642
#2	.001267	-.000316	.0057516
#3	-.004000	-.000530	-.000132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.860	26313.70	2030.153	1761.800	1873.593
Stddev	.843	66.07	11.494	7.828	2.179
%RSD	.0406446	.2510714	.5661823	.4443229	.1163240

#1	2074.801	26238.56	2034.562	1754.044	1872.140
#2	2073.175	26339.83	2038.790	1769.698	1872.540
#3	2073.605	26362.70	2017.107	1761.659	1876.099

Sample Name: PB165571BS Acquired: 12/27/2024 14:29:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS571 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240725	.0469095	.0168009	.0556960	.0940248	.4209753
Stddev	.0026679	.0013398	.0027002	.0023108	.0018697	.0164945
%RSD	11.08284	2.856123	16.07150	4.149000	1.988494	3.918173

#1	.0269631	.0467780	.0196221	.0580593	.0929653	.4388619
#2	.0235497	.0483102	.0165401	.0555873	.0929255	.4063644
#3	.0217047	.0456403	.0142407	.0534415	.0961836	.4176997

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4039900	.0105927	.0097055	10.38362	.0201005	.1012330
Stddev	.0014200	.0002358	.0000380	.04204	.0008896	.0005857
%RSD	.3514896	2.226336	.3913900	.4048600	4.425553	.5785882

#1	.4055022	.0106972	.0097052	10.42029	.0203539	.1006256
#2	.4026850	.0103226	.0097436	10.33774	.0208358	.1017944
#3	.4037828	.0107581	.0096676	10.39284	.0191117	.1012791

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524251	.2072427	.0338024	10.40197	.0778180	.0202548
Stddev	.0032229	.0156665	.0011629	.07718	.0003717	.0009470
%RSD	6.147559	7.559501	3.440133	.7419337	.4776772	4.675695

#1	.0522035	.2040004	.0339145	10.41601	.0774789	.0200265
#2	.0557530	.2242767	.0349050	10.31874	.0782155	.0194428
#3	.0493187	.1934510	.0325875	10.47116	.0777596	.0212951

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.319856	.0920967	.1077371	9.971941	.0161926	F -.003730
Stddev	.037768	.0156804	.0003950	.068115	.0012361	.002783
%RSD	.5159680	17.02608	.3666280	.6830623	7.633974	74.61401

#1	7.348855	.0867802	.1075678	10.01652	.0148174	-.000640
#2	7.277148	.0797656	.1081886	9.89353	.0165491	-.006038
#3	7.333565	.1097441	.1074551	10.00577	.0172113	-.004511

Sample Name: PB165571BS Acquired: 12/27/2024 14:29:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS571 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185375	.1751447	F .4905480	.0099625	.2008400	.2042195
Stddev	.0002974	.0028639	.0026697	.0007060	.0028045	.0009274
%RSD	1.604547	1.635161	.5442240	7.086857	1.396407	.4541070
#1	.0182937	.1779695	.4935629	.0106131	.1986698	.2052424
#2	.0188689	.1722432	.4884837	.0092117	.1998436	.2039826
#3	.0184499	.1752214	.4895975	.0100626	.2040067	.2034336

Elem	Li6707
Units	ppm
Avg	.0294908
Stddev	.0031963
%RSD	10.83815
#1	.0271923
#2	.0281393
#3	.0331408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.321	26461.51	2039.644	1763.378	1879.215
Stddev	7.670	56.98	16.727	10.609	5.860
%RSD	.3683541	.2153272	.8200771	.6016139	.3118218
#1	2088.260	26400.57	2024.541	1768.574	1885.228
#2	2073.661	26513.46	2057.622	1751.173	1873.522
#3	2085.043	26470.51	2036.770	1770.388	1878.894

Sample Name: PB165726BL Acquired: 12/27/2024 14:33:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS726 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028751	.0007665	-.001963	-.002029	-.005206	.0086061	-.005814
Stddev	.0019052	.0010127	.001635	.004976	.005302	.0313730	.000609
%RSD	66.26484	132.1150	83.27928	245.2273	101.8468	364.5447	10.48094

#1	.0046947	.0002898	-.001505	.003577	-.008980	.0399690	-.005982
#2	.0030361	.0019297	-.000606	-.005922	-.007494	-.022777	-.005139
#3	.0008945	.0000802	-.003779	-.003743	.000856	.008626	-.006322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001343	-.000058	-.009985	-.001049	-.000009	-.001520	-.013884
Stddev	.0000728	.000070	.018391	.000580	.000221	.002249	.019767
%RSD	54.19821	120.3443	184.1782	55.25208	2529.066	147.9628	142.3727

#1	.0001671	.000009	.007409	-.000460	.000025	.000890	.003666
#2	.0000509	-.000131	-.029232	-.001619	.000194	-.001888	-.010020
#3	.0001849	-.000053	-.008133	-.001068	-.000245	-.003563	-.035298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014421	.0046525	-.000378	.0008693	-.014507	-.011084	-.002566
Stddev	.0010907	.0715231	.000267	.0002516	.018741	.007982	.000243
%RSD	75.63592	1537.309	70.47359	28.93818	129.1781	72.01897	9.472612

#1	.0020102	-.018929	-.000384	.0010543	.001157	-.010099	-.002762
#2	.0001846	-.052102	-.000109	.0009707	-.035269	-.003639	-.002641
#3	.0021315	.084989	-.000642	.0005828	-.009410	-.019513	-.002294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2551315	-.004729	-.007536	-.000050	-.006024	.0027307	-.004900
Stddev	.2326744	.003692	.000638	.000136	.001168	.0010401	.000869
%RSD	91.19782	78.06919	8.471854	270.9494	19.39149	38.08752	17.72940

#1	.2188309	-.000501	-.007184	-.000191	-.007215	.0038564	-.005904
#2	.0427410	-.007313	-.008273	-.000040	-.005977	.0025304	-.004405
#3	.5038226	-.006372	-.007152	.000080	-.004880	.0018054	-.004393

Sample Name: PB165726BL Acquired: 12/27/2024 14:33:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS726 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.003676	-.000325	-.003749
Stddev	.000410	.000264	.002698
%RSD	11.15391	81.27439	71.97638

#1	-.003226	-.000287	-.003232
#2	-.004029	-.000607	-.001346
#3	-.003774	-.000082	-.006668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.425	26354.94	2030.984	1761.632	1872.655
Stddev	6.905	98.20	19.245	4.966	7.515
%RSD	.3330332	.3725967	.9475892	.2819153	.4013012

#1	2065.505	26449.92	2039.171	1763.650	1865.471
#2	2076.586	26361.09	2044.782	1765.271	1872.030
#3	2078.184	26253.81	2008.998	1755.974	1880.462

Sample Name: PB165817BL Acquired: 12/27/2024 14:41:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008590	-.000795	-.002032	-.003049	-.003752	.0187292	-.006480
Stddev	.0019435	.001024	.001168	.004518	.003125	.0053325	.001202
%RSD	226.2348	128.7530	57.47539	148.2000	83.29132	28.47148	18.55363

#1	.0031027	-.001928	-.003315	.002162	-.004751	.0232006	-.005670
#2	-.000223	-.000522	-.001752	-.005881	-.006255	.0128274	-.005909
#3	-.000303	.000064	-.001030	-.005427	-.000250	.0201597	-.007862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000140	.0150448	-.000803	.0000128	-.002561	.0483892
Stddev	.000045	.0000528	.0098979	.000277	.0004048	.005936	.0359729
%RSD	114.3708	377.6379	65.78975	34.49921	3151.477	231.7822	74.34072

#1	-.000089	-.000023	.0079630	-.001044	-.000392	.002825	.0608107
#2	-.000002	-.000010	.0108168	-.000865	.000014	-.008925	.0765052
#3	-.000027	.000074	.0263545	-.000501	.000417	-.001582	.0078517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000252	.1059972	-.000110	.0021137	-.002803	-.004177	-.002269
Stddev	.0009301	.1000013	.000369	.0005691	.024756	.009942	.000345
%RSD	3685.480	94.34333	335.1265	26.92274	883.3219	238.0423	15.22347

#1	-.000268	.0506605	-.000291	.0027707	-.018369	-.014848	-.002211
#2	.001067	.2214360	.000315	.0017741	-.015784	.004826	-.001957
#3	-.000723	.0458952	-.000354	.0017964	.025744	-.002509	-.002640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1401034	-.003459	-.007142	.0003119	-.005686	.0024290	-.005426
Stddev	.1500858	.002111	.000476	.0009518	.005518	.0012765	.000725
%RSD	107.1251	61.02872	6.659013	305.1968	97.03575	52.55425	13.35264

#1	.3118840	-.005713	-.006612	.0006058	-.005479	.0024475	-.006260
#2	.0740712	-.003135	-.007531	-.000752	-.011304	.0011433	-.004955
#3	.0343551	-.001529	-.007283	.001082	-.000275	.0036961	-.005062

Sample Name: PB165817BL Acquired: 12/27/2024 14:41:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS817 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.001926	-.000397	-.005032
Stddev	.005163	.000197	.002305
%RSD	268.1120	49.53839	45.80627

#1	-.003155	-.000429	-.007591
#2	.003741	-.000186	-.003120
#3	-.006364	-.000575	-.004385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.740	26388.56	2020.561	1749.068	1873.561
Stddev	8.409	50.23	22.749	4.974	4.011
%RSD	.4068523	.1903332	1.125861	.2843789	.2140830

#1	2076.450	26355.66	2006.054	1744.065	1878.155
#2	2061.946	26363.65	2046.779	1749.126	1871.775
#3	2061.826	26446.37	2008.849	1754.013	1870.753

Sample Name: PB165726BSRE Acquired: 12/27/2024 14:37:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS726 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209924	.0491876	.0153474	F .0478685	.0946748	.4129169
Stddev	.0032936	.0036472	.0028898	.0037134	.0033205	.0247927
%RSD	15.68962	7.414877	18.82936	7.757588	3.507229	6.004293

#1	.0243662	.0485086	.0135725	.0438957	.0976779	.4084191
#2	.0208256	.0531266	.0186819	.0484575	.0952376	.4396506
#3	.0177853	.0459276	.0137876	.0512522	.0911089	.3906809

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4063511	.0104978	.0097209	10.41185	.0190764	.1007333
Stddev	.0006901	.0001209	.0000727	.03807	.0005372	.0005125
%RSD	.1698216	1.151663	.7477279	.3656771	2.815823	.5087737

#1	.4061657	.0103812	.0096426	10.37560	.0188549	.1003902
#2	.4057727	.0104895	.0097339	10.45152	.0196889	.1004873
#3	.4071149	.0106226	.0097862	10.40842	.0186854	.1013224

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481908	.2421383	.0324747	10.43005	.0776756	.0207452
Stddev	.0105450	.0149485	.0007764	.14964	.0005422	.0006288
%RSD	21.88182	6.173535	2.390746	1.434745	.6980612	3.030971

#1	.0572135	.2364896	.0316673	10.29552	.0779443	.0213680
#2	.0507603	.2308373	.0332158	10.40340	.0770515	.0201106
#3	.0365984	.2590881	.0325410	10.59123	.0780309	.0207571

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.363247	.1104457	.1081110	9.993074	F .0137012	F -.004948
Stddev	.047991	.0112716	.0002167	.171215	.0018739	.001125
%RSD	.6517655	10.20559	.2004566	1.713332	13.67655	22.73471

#1	7.365060	.1232842	.1078612	9.823815	.0152917	-.005907
#2	7.410306	.1021748	.1082480	9.989228	.0116355	-.005226
#3	7.314375	.1058780	.1082239	10.16618	.0141764	-.003710

Sample Name: PB165726BSRE Acquired: 12/27/2024 14:37:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS726 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185667	.1729697	F .4941195	F .0091432	.1996639	.2053115
Stddev	.0002509	.0070176	.0022465	.0011209	.0005532	.0004743
%RSD	1.351049	4.057131	.4546439	12.25897	.2770792	.2310030
#1	.0183274	.1676956	.4939306	.0104369	.1996638	.2052646
#2	.0188277	.1702789	.4919734	.0085302	.1991107	.2048625
#3	.0185450	.1809345	.4964545	.0084625	.2002171	.2058075

Elem	Li6707
Units	ppm
Avg	.0287929
Stddev	.0020289
%RSD	7.046496
#1	.0310938
#2	.0280244
#3	.0272605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.561	26346.90	2028.098	1763.981	1870.772
Stddev	2.942	56.58	4.613	5.400	1.598
%RSD	.1420008	.2147588	.2274579	.3061046	.0854016
#1	2069.194	26283.52	2033.337	1757.766	1869.312
#2	2070.635	26392.34	2026.311	1766.655	1870.525
#3	2074.855	26364.83	2024.645	1767.521	1872.478

Sample Name: PB165572BL Acquired: 12/27/2024 14:49:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS572 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012639	-.000638	-.003388	-.000574	-.001094	.0405533	-.005988
Stddev	.0023428	.002577	.001130	.002983	.003740	.0314505	.001601
%RSD	185.3618	404.1212	33.36030	519.2805	342.0402	77.55345	26.73670

#1	-.000695	-.002134	-.003490	-.000382	-.004787	.0046556	-.006605
#2	.003859	-.002116	-.002210	-.003648	-.001185	.0632612	-.004171
#3	.000628	.002338	-.004464	.002307	.002692	.0537432	-.007189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0000757	.0652159	-.000717	-.000092	.0001930	.0070995
Stddev	.000233	.0000818	.0450043	.000759	.000222	.0075360	.0296989
%RSD	321.1540	107.9984	69.00820	105.7994	240.3346	3904.466	418.3265

#1	.000190	.0001286	.1169803	-.000428	.000064	-.004999	.0390548
#2	-.000155	.0001171	.0432993	-.001578	.000005	-.003259	.0018998
#3	-.000253	-.000018	.0353682	-.000146	-.000346	.008837	-.019656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005905	.0136866	-.000471	.0010954	-.025879	.0002750	-.000096
Stddev	.0015252	.0609278	.000346	.0012618	.056260	.0075493	.000444
%RSD	258.2728	445.1644	73.54263	115.1968	217.3918	2744.957	463.6787

#1	-.000055	-.037254	-.000744	.0005796	.006430	.0082461	-.000515
#2	-.000506	.081181	-.000082	.0001731	-.090842	-.000655	.000370
#3	.002332	-.002867	-.000586	.0025334	.006774	-.006766	-.000143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259470	-.002372	-.004698	.0002022	-.005350	.0021595	-.005630
Stddev	.1785123	.001053	.002056	.0002002	.002059	.0002088	.000810
%RSD	687.9883	44.40870	43.76588	98.99612	38.49229	9.667653	14.39676

#1	.2318647	-.001666	-.006465	.0000186	-.007726	.0019819	-.005857
#2	-.085078	-.003582	-.002441	.0004156	-.004260	.0023895	-.004730
#3	-.068946	-.001867	-.005189	.0001724	-.004065	.0021071	-.006302

Sample Name: PB165572BL Acquired: 12/27/2024 14:49:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS572 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.000316	-.000225	-.002255
Stddev	.004105	.000194	.005478
%RSD	1299.843	86.53684	242.9062

#1	.001918	-.000233	-.006964
#2	.002188	-.000415	.003757
#3	-.005053	-.000026	-.003559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.362	26539.59	2054.537	1760.622	1894.160
Stddev	4.737	118.81	22.953	9.299	2.667
%RSD	.2266094	.4476756	1.117198	.5281811	.1407813

#1	2094.797	26404.36	2035.975	1750.229	1897.004
#2	2085.372	26627.22	2047.435	1763.483	1891.716
#3	2090.917	26587.19	2080.202	1768.155	1893.761

Sample Name: PB165817BS Acquired: 12/27/2024 14:45:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241813	.0472669	.0174472	.0526290	.0934643	.3863738
Stddev	.0045501	.0002881	.0003923	.0036213	.0022404	.0157008
%RSD	18.81656	.6096064	2.248274	6.880729	2.397104	4.063625
#1	.0209345	.0470457	.0177636	.0562175	.0951591	.3862903
#2	.0293820	.0475928	.0175697	.0526937	.0943096	.3707149
#3	.0222274	.0471623	.0170083	.0489758	.0909242	.4021161

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3867402	.0099605	.0093640	9.847219	.0184153	.0962260
Stddev	.0038947	.0002818	.0000529	.043394	.0006642	.0009086
%RSD	1.007047	2.829410	.5648733	.4406717	3.606606	.9441917
#1	.3830345	.0098893	.0093442	9.822763	.0190633	.0955009
#2	.3907997	.0102712	.0093238	9.897321	.0184466	.0959321
#3	.3863865	.0097212	.0094239	9.821573	.0177361	.0972452

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502156	.2306769	.0306595	9.991476	.0739907	.0199314
Stddev	.0041020	.0305452	.0009136	.019530	.0004901	.0005835
%RSD	8.168767	13.24156	2.979846	.1954637	.6623314	2.927297
#1	.0544568	.1998823	.0302601	10.01305	.0739905	.0206051
#2	.0499214	.2609665	.0317048	9.98638	.0744809	.0196029
#3	.0462687	.2311819	.0300136	9.97500	.0735007	.0195864

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.069954	.0986892	.1030330	9.395198	.0144019	F -.005743
Stddev	.082307	.0020502	.0018865	.236014	.0004239	.001459
%RSD	1.164180	2.077385	1.830936	2.512071	2.943229	25.40485
#1	6.988159	.1008607	.1040815	9.123926	.0147915	-.006948
#2	7.152763	.0984198	.1041623	9.553442	.0144638	-.006160
#3	7.068939	.0967870	.1008552	9.508227	.0139505	-.004121

Sample Name: PB165817BS Acquired: 12/27/2024 14:45:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS817 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176784	.1642310	F .4652103	F .0084662	.1941521	.1946873
Stddev	.0006231	.0040324	.0044329	.0017848	.0071267	.0016205
%RSD	3.524757	2.455320	.9528750	21.08180	3.670666	.8323618
#1	.0169977	.1602120	.4633696	.0080036	.1869543	.1928480
#2	.0178167	.1642044	.4702670	.0104368	.2012055	.1959047
#3	.0182207	.1682766	.4619944	.0069583	.1942963	.1953092

Elem	Li6707
Units	ppm
Avg	.0275717
Stddev	.0020324
%RSD	7.371455
#1	.0253402
#2	.0293168
#3	.0280580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.459	27093.39	2072.232	1793.901	1900.089
Stddev	1.790	683.39	20.711	44.808	1.131
%RSD	.0854736	2.522334	.9994722	2.497824	.0595134
#1	2093.377	26763.35	2092.987	1783.142	1898.788
#2	2093.474	26637.66	2051.564	1755.452	1900.835
#3	2096.525	27879.15	2072.146	1843.110	1900.644

Sample Name: PB165572BS Acquired: 12/27/2024 14:53:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS572 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225251	.0454406	.0163620	.0570152	.0913619	.4093781
Stddev	.0024024	.0022871	.0023251	.0018564	.0060431	.0319595
%RSD	10.66522	5.033236	14.21064	3.255970	6.614432	7.806832

#1	.0251578	.0452133	.0140886	.0552521	.0851818	.4267202
#2	.0219658	.0478330	.0162616	.0568410	.0972579	.4289178
#3	.0204518	.0432757	.0187356	.0589526	.0916461	.3724963

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3856575	.0101849	.0093825	10.01041	.0188916	.0971416
Stddev	.0002077	.0002201	.0000129	.03059	.0008535	.0001160
%RSD	.0538554	2.160546	.1372583	.3056296	4.517982	.1194515

#1	.3854799	.0099718	.0093934	10.04004	.0184476	.0970098
#2	.3856067	.0101716	.0093683	10.01225	.0198756	.0972284
#3	.3858859	.0104113	.0093857	9.97893	.0183515	.0971866

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444269	.2002286	.0311405	9.825786	.0743976	.0190799
Stddev	.0088425	.0235116	.0002332	.114204	.0008027	.0023703
%RSD	19.90359	11.74238	.7489741	1.162286	1.078893	12.42291

#1	.0388411	.2270817	.0313043	9.808195	.0747827	.0163814
#2	.0546218	.1833410	.0308735	9.721399	.0749350	.0200331
#3	.0398178	.1902632	.0312437	9.947765	.0734749	.0208252

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.002051	.1020397	.1057384	9.245818	.0166772	F -.005424
Stddev	.050725	.0149403	.0009569	.146674	.0025624	.001901
%RSD	.7244340	14.64169	.9049984	1.586377	15.36497	35.04096

#1	7.045675	.0952347	.1050597	9.087420	.0141136	-.003312
#2	6.946390	.0917132	.1068329	9.273095	.0166795	-.006996
#3	7.014089	.1191711	.1053228	9.376937	.0192384	-.005963

Sample Name: PB165572BS Acquired: 12/27/2024 14:53:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS572 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171371	.1686948	F .4731235	F .0090427	.1901507	.1995006
Stddev	.0000861	.0014981	.0011286	.0014115	.0027785	.0005405
%RSD	.5025544	.8880510	.2385419	15.60916	1.461237	.2709478
#1	.0171459	.1678625	.4743463	.0074299	.1882049	.2001242
#2	.0170469	.1677976	.4729023	.0100527	.1933329	.1991657
#3	.0172185	.1704242	.4721219	.0096456	.1889144	.1992119

Elem	Li6707
Units	ppm
Avg	.0239361
Stddev	.0038260
%RSD	15.98409
#1	.0283212
#2	.0212784
#3	.0222087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.464	26753.07	2083.411	1777.299	1905.556
Stddev	2.405	144.00	7.503	12.265	1.297
%RSD	.1138669	.5382502	.3601507	.6901112	.0680812
#1	2115.233	26820.78	2077.692	1784.555	1906.366
#2	2110.896	26587.70	2080.633	1763.138	1904.060
#3	2111.262	26850.73	2091.907	1784.204	1906.244

Sample Name: PB165829BL Acquired: 12/27/2024 14:57:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038195	-.000174	-.002892	-.008306	-.002223	-.001894	-.004634
Stddev	.0016749	.002229	.001209	.002632	.002730	.017613	.001191
%RSD	43.85119	1284.358	41.81204	31.68298	122.8132	929.7375	25.71019

#1	.0056886	-.002374	-.002723	-.010097	-.002155	-.019119	-.005427
#2	.0024545	-.000229	-.004177	-.005285	.000473	-.002649	-.005212
#3	.0033155	.002082	-.001776	-.009537	-.004987	.016084	-.003264

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000817	-.000014	-.031373	-.000895	-.000058	-.002556	.0354107
Stddev	.0001027	.000037	.004341	.001204	.000155	.008183	.0140443
%RSD	125.6698	253.8893	13.83711	134.4293	264.9850	320.1283	39.66111

#1	.0001612	-.000024	-.031246	-.001313	-.000155	-.010554	.0417317
#2	.0001182	-.000045	-.035776	.000462	.000120	-.002914	.0193167
#3	-.000034	.000026	-.027096	-.001834	-.000141	.005800	.0451836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000756	.0413184	-.000412	.0001662	-.021159	-.001538	-.002660
Stddev	.000923	.1077891	.000581	.0009992	.024094	.011584	.000670
%RSD	122.1538	260.8741	140.9638	601.1652	113.8703	753.2754	25.17525

#1	.000279	-.008498	-.000973	.0001732	-.009244	.011819	-.003209
#2	-.001497	-.032552	-.000451	.0011620	-.048889	-.008844	-.001914
#3	-.001049	.165005	.000187	-.000836	-.005344	-.007589	-.002856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037520	-.002191	-.005934	.0000577	-.008261	-.000569	-.005336
Stddev	.058800	.000579	.000771	.0005565	.002920	.001457	.000900
%RSD	156.7159	26.40881	12.98930	964.6555	35.34244	255.9809	16.87126

#1	-.015556	-.001696	-.005059	.0006636	-.008087	.000126	-.006376
#2	-.104140	-.002827	-.006232	-.000060	-.005433	-.002244	-.004816
#3	.007136	-.002049	-.006512	-.000431	-.011264	.000410	-.004816

Sample Name: PB165829BL Acquired: 12/27/2024 14:57:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS829 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.001118	-.000034	-.004380
Stddev	.003211	.000265	.005673
%RSD	287.3259	777.9728	129.5299

#1	.002590	.000271	-.004751
#2	-.002927	-.000203	-.009859
#3	-.003016	-.000170	.001470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.447	26301.34	2056.343	1753.970	1883.440
Stddev	3.789	67.67	9.598	3.229	4.127
%RSD	.1817665	.2572738	.4667553	.1840817	.2190943

#1	2080.613	26316.64	2067.198	1752.917	1879.517
#2	2088.189	26360.05	2048.981	1757.594	1887.744
#3	2084.540	26227.34	2052.849	1751.399	1883.059

Sample Name: PB165829BS Acquired: 12/27/2024 15:01:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212253	.0483383	.0162327	.0491740	.0916312	.4206177
Stddev	.0011840	.0021695	.0024195	.0011512	.0030278	.0344483
%RSD	5.578332	4.488151	14.90522	2.341186	3.304295	8.189927

#1	.0219415	.0474619	.0170356	.0501169	.0883382	.4412213
#2	.0218758	.0508089	.0135138	.0478910	.0922606	.3808489
#3	.0198586	.0467442	.0181488	.0495141	.0942948	.4397828

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3867078	.0100179	.0093468	9.977793	.0186107	.0975634
Stddev	.0029903	.0000306	.0001297	.042941	.0006725	.0002890
%RSD	.7732598	.3055591	1.387573	.4303669	3.613380	.2961708

#1	.3832630	.0099829	.0093667	9.936795	.0179042	.0972317
#2	.3882260	.0100315	.0092083	10.02244	.0192429	.0977604
#3	.3886344	.0100395	.0094654	9.97414	.0186851	.0976981

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501260	.2202741	.0314844	9.948368	.0745326	.0204362
Stddev	.0046048	.0244866	.0016899	.137309	.0009849	.0008503
%RSD	9.186396	11.11642	5.367311	1.380217	1.321447	4.160674

#1	.0536894	.2115222	.0298718	9.943418	.0755208	.0202411
#2	.0517620	.2479342	.0332422	9.813601	.0745258	.0213671
#3	.0449266	.2013661	.0313393	10.08809	.0735510	.0197004

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.025724	.1049470	.1048858	9.322013	.0147810	F -.004083
Stddev	.049899	.0108755	.0005033	.135518	.0029164	.001194
%RSD	.7102330	10.36281	.4798627	1.453742	19.73103	29.23473

#1	7.049340	.0959884	.1043472	9.247530	.0145252	-.005431
#2	6.968401	.1170475	.1053442	9.240072	.0120008	-.003659
#3	7.059432	.1018051	.1049660	9.478436	.0178169	-.003159

Sample Name: PB165829BS Acquired: 12/27/2024 15:01:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS829 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174415	.1654276	F .4708635	F .0085363	.1909729	.1990332
Stddev	.0002839	.0037707	.0019241	.0012251	.0047421	.0006059
%RSD	1.627601	2.279342	.4086334	14.35135	2.483121	.3044106
#1	.0172127	.1610741	.4720436	.0098098	.1867409	.1987106
#2	.0173527	.1676608	.4686432	.0084330	.1900797	.1997321
#3	.0177592	.1675480	.4719036	.0073662	.1960980	.1986569

Elem	Li6707
Units	ppm
Avg	.0272264
Stddev	.0052306
%RSD	19.21140
#1	.0268365
#2	.0326411
#3	.0222018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.097	26764.54	2088.379	1793.000	1915.433
Stddev	5.614	157.50	7.956	9.333	7.880
%RSD	.2650492	.5884702	.3809651	.5205435	.4114196
#1	2112.411	26798.69	2079.571	1795.883	1907.469
#2	2118.242	26592.76	2095.044	1782.565	1915.601
#3	2123.636	26902.16	2090.521	1800.552	1923.228

Sample Name: P5027-11 Acquired: 12/27/2024 15:13:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK22D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2034073	-.009390	5.308508	.0080435	-.034157	72.72163
Stddev	.0048668	.002940	.011714	.0045680	.002726	.12592
%RSD	2.392659	31.31284	.2206649	56.79084	7.981968	.1731536

#1	.2041109	-.010600	5.299249	.0060538	-.032157	72.59848
#2	.1982270	-.006037	5.304597	.0132688	-.037262	72.85015
#3	.2078841	-.011532	5.321677	.0048078	-.033051	72.71627

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.846571	.0083220	.0106540	173.0933	.1572852	.1228447
Stddev	.006285	.0000440	.0000190	.1297	.0015600	.0006251
%RSD	.2208092	.5283923	.1778944	.0749205	.9918293	.5088639

#1	2.845386	.0083191	.0106758	173.0012	.1561650	.1235049
#2	2.853365	.0083674	.0106414	173.2416	.1590670	.1222618
#3	2.840962	.0082795	.0106449	173.0371	.1566236	.1227674

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5747776	172.4395	8.130933	62.97732	.1755088	.0062228
Stddev	.0041788	.2797	.012507	.14599	.0009514	.0000999
%RSD	.7270349	.1622060	.1538186	.2318140	.5420710	1.605226

#1	.5794064	172.1661	8.131166	62.81049	.1744359	.0061283
#2	.5736436	172.7251	8.143322	63.03985	.1762495	.0063273
#3	.5712829	172.4274	8.118311	63.08164	.1758412	.0062126

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9086743	.2241500	2.621499	7.185883	F 13.85120	.0586107
Stddev	.0368863	.0110876	.002139	.133793	.02404	.0001565
%RSD	4.059352	4.946509	.0815765	1.861890	.1735368	.2669556

#1	.9199458	.2168319	2.623968	7.033118	13.85301	.0586311
#2	.8674673	.2369068	2.620221	7.282211	13.82631	.0587560
#3	.9386097	.2187113	2.620308	7.242318	13.87428	.0584450

Sample Name: P5027-11 Acquired: 12/27/2024 15:13:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK22D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060836	3.333784	8.949468	F 10.76687	1.281118	.1238859
Stddev	.0004957	.009874	.028093	.03488	.004818	.0009002
%RSD	8.148327	.2961738	.3139056	.3239953	.3760893	.7266045

#1	.0063658	3.328317	8.954116	10.75083	1.276004	.1230593
#2	.0063737	3.327854	8.974947	10.74289	1.281778	.1237534
#3	.0055112	3.345182	8.919341	10.80689	1.285573	.1248449

Elem	Li6707
Units	ppm
Avg	.1326850
Stddev	.0048062
%RSD	3.622247

#1	.1288676
#2	.1380822
#3	.1311050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.423	31218.63	2491.680	2065.210	1717.313
Stddev	9.023	73.67	8.818	7.304	3.738
%RSD	.3659797	.2359864	.3539122	.3536827	.2176908

#1	2455.304	31158.04	2484.192	2056.784	1713.581
#2	2468.331	31197.21	2489.450	2069.088	1721.058
#3	2472.633	31300.64	2501.400	2069.756	1717.299

Sample Name: PB165788BL Acquired: 12/27/2024 15:05:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS788 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022496	-.001849	-.002836	-.003858	-.000531	.0005356	-.005857
Stddev	.0037806	.000972	.001108	.002028	.003366	.0353897	.000918
%RSD	168.0516	52.55646	39.06037	52.57442	633.4221	6607.370	15.67391

#1	.0066010	-.002314	-.001589	-.003482	-.002774	-.033540	-.004835
#2	-.000229	-.002501	-.003705	-.002044	.003339	-.001961	-.006612
#3	.000376	-.000732	-.003216	-.006048	-.002159	.037107	-.006125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.000002	.0079962	-.001436	-.000308	-.000741	.0206698
Stddev	.000161	.000040	.0174106	.000678	.000386	.008319	.0268945
%RSD	191.8073	2292.127	217.7376	47.22204	125.3905	1121.873	130.1155

#1	-.000261	.000012	-.010152	-.000680	.000132	-.009802	.0497756
#2	.000055	-.000046	.009580	-.001637	-.000589	.001026	-.003262
#3	-.000046	.000029	.024560	-.001990	-.000466	.006551	.015495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010853	.1017141	-.000323	.0010547	-.002556	.0011628	-.002370
Stddev	.0010404	.0381126	.000451	.0010377	.027071	.0167607	.000437
%RSD	95.86876	37.47034	139.4830	98.39041	1058.895	1441.464	18.42275

#1	.0003343	.0665711	.000010	-.000143	.018918	-.016743	-.002219
#2	.0022729	.1422268	-.000143	.001681	.006377	.016476	-.002862
#3	.0006487	.0963444	-.000837	.001626	-.032965	.003755	-.002028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272647	-.000933	-.005449	-.000322	-.008322	-.002348	-.006351
Stddev	.1469354	.001311	.002719	.000449	.005455	.001305	.001717
%RSD	538.9216	140.5003	49.90875	139.2443	65.54967	55.58217	27.03530

#1	-.124943	-.002037	-.007927	-.000746	-.006167	-.001096	-.006864
#2	.168288	-.001278	-.002540	.000148	-.014526	-.003700	-.007754
#3	.038449	.000516	-.005880	-.000369	-.004274	-.002246	-.004436

Sample Name: PB165788BL Acquired: 12/27/2024 15:05:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS788 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.001798	-.000317	-.005314
Stddev	.002594	.000207	.003275
%RSD	144.2807	65.37194	61.63092

#1	.000261	-.000387	-.005823
#2	-.000944	-.000480	-.001814
#3	-.004711	-.000084	-.008304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.784	26738.75	2081.191	1787.734	1914.539
Stddev	8.689	138.01	5.438	16.358	10.461
%RSD	.4097197	.5161336	.2613155	.9150284	.5464091

#1	2117.357	26897.46	2075.468	1805.554	1911.668
#2	2130.664	26671.86	2081.814	1784.247	1926.135
#3	2114.331	26646.95	2086.292	1773.400	1905.812

Sample Name: P5027-10LX5 Acquired: 12/27/2024 15:17:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK22L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437651	.0008782	1.067542	-.007305	-.016357	17.11936	.6670969
Stddev	.0015016	.0022667	.005722	.001653	.003341	.12390	.0046795
%RSD	3.431146	258.1099	.5360117	22.62227	20.42216	.7237661	.7014780

#1	.0451224	-.001147	1.068838	-.008704	-.017854	17.18861	.6718619
#2	.0421520	.003327	1.061283	-.007730	-.012530	17.19315	.6669210
#3	.0440209	.000454	1.072505	-.005481	-.018688	16.97631	.6625078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020396	.0019600	41.23738	.0378725	.0368207	.1364283	41.37063
Stddev	.0001002	.0000506	.35195	.0008777	.0003969	.0028971	.39748
%RSD	4.911053	2.580281	.8534681	2.317596	1.077932	2.123497	.9607886

#1	.0020427	.0019755	41.57019	.0388841	.0367728	.1333879	41.79470
#2	.0021381	.0019035	41.27296	.0374213	.0364500	.1391567	41.31063
#3	.0019379	.0020011	40.86899	.0373122	.0372395	.1367403	41.00655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.943499	15.02831	.0330116	.0024136	.2303990	.0475716	.6311807
Stddev	.024137	.14286	.0007158	.0008331	.0249981	.0079566	.0015742
%RSD	1.241931	.9506337	2.168443	34.51599	10.84990	16.72547	.2494014

#1	1.966287	15.19174	.0321850	.0030263	.2200141	.0564817	.6293823
#2	1.946003	14.96600	.0334208	.0027497	.2122672	.0450568	.6323088
#3	1.918208	14.92718	.0334289	.0014650	.2589157	.0411762	.6318510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.613662	2.749947	.0079308	.0019717	.6599580	2.201105	2.134444
Stddev	.266439	.005280	.0017022	.0003973	.0048967	.029365	.007579
%RSD	16.51146	.1920148	21.46362	20.15271	.7419698	1.334085	.3550719

#1	1.782113	2.747402	.0077443	.0018153	.6555979	2.229697	2.131416
#2	1.752388	2.746421	.0063295	.0024234	.6590204	2.202594	2.128847
#3	1.306483	2.756017	.0097186	.0016763	.6652556	2.171024	2.143068

Sample Name: P5027-10LX5 Acquired: 12/27/2024 15:17:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK22L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2966292	.0287184	.0253471
Stddev	.0027355	.0002037	.0040808
%RSD	.9221861	.7094612	16.09954

#1	.2956226	.0288379	.0221353
#2	.2997254	.0284831	.0239670
#3	.2945396	.0288342	.0299390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.013	27861.39	2165.930	1857.315	1867.355
Stddev	9.721	44.87	28.121	4.342	8.715
%RSD	.4408381	.1610519	1.298325	.2337575	.4667106

#1	2200.112	27842.18	2136.582	1861.084	1863.140
#2	2216.208	27912.67	2168.568	1858.294	1877.376
#3	2198.718	27829.32	2192.638	1852.568	1861.549

Sample Name: CCV020 Acquired: 12/27/2024 15:31:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033328	4.910600	24.56480	4.638432	4.835926	406.5815	10.30821
Stddev	.010566	.007004	.02243	.006127	.009117	1.4033	.04111
%RSD	.2099290	.1426375	.0912920	.1320957	.1885242	.3451381	.3988469

#1	5.044237	4.904771	24.55980	4.643430	4.827366	406.6431	10.31998
#2	5.032606	4.908658	24.54529	4.631596	4.845513	407.9530	10.34216
#3	5.023141	4.918370	24.58930	4.640269	4.834898	405.1485	10.26250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5145824	2.480265	405.0654	15.45558	2.498709	15.13780	411.8134
Stddev	.0021421	.001718	.9469	.03870	.003487	.04234	1.8130
%RSD	.4162871	.0692825	.2337541	.2503939	.1395662	.2796976	.4402520

#1	.5146725	2.479442	405.2682	15.41429	2.497030	15.13870	412.6848
#2	.5123966	2.479113	405.8945	15.46142	2.496379	15.17969	413.0262
#3	.5166780	2.482240	404.0336	15.49103	2.502718	15.09502	409.7292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18624	406.8024	2.489298	1.270833	411.5213	2.526722	14.40538
Stddev	.03146	1.0239	.000448	.004501	3.4129	.009749	.06862
%RSD	.2071520	.2516927	.0179934	.3541884	.8293330	.3858439	.4763769

#1	15.17885	407.2529	2.489806	1.266142	407.6682	2.530241	14.46441
#2	15.22073	407.5238	2.488959	1.271240	412.7316	2.534224	14.33009
#3	15.15913	405.6305	2.489129	1.275117	414.1640	2.515702	14.42164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.6443	4.969899	4.967726	4.739213	5.033261	5.028392	5.008280
Stddev	.2756	.014950	.019427	.006888	.007017	.014247	.008618
%RSD	.1759632	.3008158	.3910682	.1453444	.1394135	.2833399	.1720663

#1	156.5360	4.954283	4.957741	4.732072	5.025253	5.033505	4.998344
#2	156.9576	4.971335	4.955323	4.739750	5.036197	5.012294	5.013711
#3	156.4392	4.984080	4.990116	4.745817	5.038334	5.039377	5.012786

Sample Name: CCV020 Acquired: 12/27/2024 15:31:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.126596	4.800908	5.205409
Stddev	.019089	.014331	.021216
%RSD	.3723433	.2984978	.4075731

#1	5.136195	4.802583	5.192693
#2	5.138980	4.814328	5.229900
#3	5.104613	4.785814	5.193632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.276	23751.46	1981.815	1428.920	1546.673
Stddev	4.468	95.47	5.957	3.737	2.745
%RSD	.2610756	.4019743	.3005918	.2615257	.1774774

#1	1715.568	23861.41	1987.693	1425.641	1548.731
#2	1711.610	23689.46	1981.970	1432.988	1547.732
#3	1706.651	23703.51	1975.782	1428.131	1543.556

Sample Name: CCB020 Acquired: 12/27/2024 15:36:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	-.001099	.0005969	.0031557	-.006310	.0074070	-.005905
Stddev	.001427	.003009	.0020859	.0043136	.004931	.0169693	.001384
%RSD	868.1585	273.7222	349.4334	136.6910	78.15514	229.0966	23.43518

#1	.001333	-.003801	-.000083	.0064619	-.011868	-.012171	-.004307
#2	-.000318	.002143	-.001065	.0047288	-.004599	.017893	-.006728
#3	-.001509	-.001640	.002938	-.001724	-.002462	.016499	-.006680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000682	-.013443	-.001506	-.000016	-.011325	.0200955
Stddev	.000063	.0000200	.031343	.000033	.000195	.010653	.0388927
%RSD	1540.276	29.30034	233.1628	2.183652	1207.036	94.05956	193.5389

#1	.000068	.0000867	-.039600	-.001506	-.000020	-.004221	.0646731
#2	-.000040	.0000470	.021298	-.001473	.000180	-.006182	.0025254
#3	-.000041	.0000710	-.022026	-.001538	-.000209	-.023574	-.006912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012860	.0510449	.0001472	.0007111	.0372912	-.010194	-.001716
Stddev	.0003156	.0556804	.0003298	.0012397	.0100248	.007087	.000607
%RSD	24.53910	109.0811	224.0439	174.3273	26.88240	69.52901	35.36186

#1	.0012265	.1142871	.0001569	.0018109	.0408740	-.013231	-.001207
#2	.0016272	.0093928	.0004721	-.000632	.0450322	-.015256	-.001553
#3	.0010045	.0294548	-.000187	.000955	.0259673	-.002094	-.002388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489302	-.002757	.0050757	.0006636	-.000889	-.002206	-.003820
Stddev	.1745868	.001290	.0021721	.0005192	.001648	.001001	.001572
%RSD	70.13485	46.80896	42.79458	78.24595	185.4636	45.36464	41.15052

#1	.0621980	-.001268	.0074271	.0002546	-.002475	-.001181	-.005280
#2	.4080905	-.003437	.0046558	.0004884	-.001005	-.003181	-.002156
#3	.2765020	-.003564	.0031442	.0012478	.000815	-.002257	-.004023

Sample Name: CCB020 Acquired: 12/27/2024 15:36:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002676	-.000141	.0116458
Stddev	.002355	.000426	.0056899
%RSD	88.01126	301.7039	48.85776

#1	-.001609	-.000632	.0087808
#2	-.005376	.000076	.0181987
#3	-.001043	.000133	.0079579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.679	26341.91	2041.174	1761.330	1883.623
Stddev	3.349	199.21	30.365	8.798	3.371
%RSD	.1608923	.7562408	1.487633	.4994818	.1789395

#1	2083.439	26121.33	2007.538	1751.208	1880.637
#2	2083.780	26508.69	2049.418	1767.137	1887.277
#3	2077.816	26395.71	2066.565	1765.644	1882.954

Sample Name: P5027-12 Acquired: 12/27/2024 15:40:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK22S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2860053	.0403706	5.226828	.2284539	.0712265	75.54816
Stddev	.0048846	.0023466	.017243	.0057460	.0010186	.23484
%RSD	1.707861	5.812631	.3298880	2.515191	1.430028	.3108422
#1	.2915543	.0376756	5.241532	.2228137	.0716516	75.37300
#2	.2823558	.0419617	5.231102	.2343002	.0719636	75.81501
#3	.2841059	.0414745	5.207850	.2282477	.0700642	75.45646

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.182775	.0898517	.1058285	171.9110	.4944421	1.077996
Stddev	.022464	.0003316	.0002385	.6920	.0005036	.001905
%RSD	.3633336	.3690304	.2254044	.4025119	.1018514	.1767574
#1	6.175785	.0900943	.1060741	171.6272	.4949086	1.079826
#2	6.207902	.0899870	.1058138	172.6998	.4939082	1.076023
#3	6.164636	.0894739	.1055977	171.4061	.4945094	1.078137

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9579192	174.0653	8.927213	62.93766	1.146535	.0350983
Stddev	.0073710	.2294	.026793	.22930	.003609	.0006853
%RSD	.7694776	.1317737	.3001313	.3643262	.3147465	1.952440
#1	.9540719	173.8718	8.916582	63.17654	1.150533	.0352305
#2	.9664178	174.3187	8.957691	62.71933	1.143518	.0357079
#3	.9532679	174.0055	8.907367	62.91712	1.145554	.0343566

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9425799	1.066486	3.282573	7.401074	F 13.52934	.0623552
Stddev	.0092279	.009020	.017379	.045353	.03755	.0005012
%RSD	.9790002	.8457477	.5294288	.6127855	.2775205	.8036991
#1	.9324329	1.057009	3.290370	7.435506	13.56967	.0618397
#2	.9504699	1.074965	3.262661	7.418030	13.52298	.0628406
#3	.9448370	1.067484	3.294687	7.349686	13.49538	.0623854

Sample Name: P5027-12 Acquired: 12/27/2024 15:40:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK22S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063569	3.252093	8.899529	F 10.52121	1.282727	.1186235
Stddev	.0002163	.018419	.041554	.03126	.005886	.0011876
%RSD	3.402350	.5663667	.4669184	.2971043	.4588976	1.001118
#1	.0062012	3.272607	8.925294	10.55519	1.281684	.1176983
#2	.0062656	3.246697	8.921701	10.51475	1.289066	.1199626
#3	.0066038	3.236974	8.851592	10.49368	1.277433	.1182095

Elem	Li6707
Units	ppm
Avg	.1443958
Stddev	.0042895
%RSD	2.970648
#1	.1466168
#2	.1471194
#3	.1394513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.059	31056.11	2454.584	2049.341	1708.696
Stddev	5.104	64.04	13.303	5.582	3.194
%RSD	.2102837	.2062100	.5419490	.2723792	.1869069
#1	2432.951	30998.46	2449.493	2043.940	1710.892
#2	2424.246	31044.83	2444.579	2055.088	1710.164
#3	2423.981	31125.04	2469.680	2048.995	1705.032

Sample Name: P5082-06 Acquired: 12/27/2024 15:44:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1312659	-.056190	1.543424	.0753290	.0036264	61.00942	1.321441
Stddev	.0040230	.001143	.004390	.0018521	.0017631	.10680	.003334
%RSD	3.064785	2.033562	.2844240	2.458693	48.61975	.1750516	.2523229

#1	.1275881	-.055249	1.542108	.0773449	.0053993	60.89856	1.317803
#2	.1355624	-.057461	1.539842	.0749395	.0018732	61.01809	1.322171
#3	.1306472	-.055860	1.548321	.0737026	.0036067	61.11162	1.324351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070976	.0055513	66.24467	.1800787	.0917184	.3237822	153.6231
Stddev	.0002112	.0001185	.07558	.0007766	.0003351	.0081087	.5140
%RSD	2.975596	2.135373	.1140954	.4312505	.3653857	2.504385	.3345620

#1	.0069388	.0054706	66.16369	.1799080	.0917518	.3213442	153.0787
#2	.0073373	.0054959	66.25699	.1794016	.0920356	.3171721	154.1000
#3	.0070168	.0056874	66.31334	.1809264	.0913678	.3328302	153.6906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69641	20.78891	.1406410	-.027759	.4543289	.1605101	.8474294
Stddev	.03903	.15793	.0013784	.000690	.0244197	.0112558	.0064283
%RSD	.3648774	.7596804	.9800528	2.486166	5.374889	7.012542	.7585618

#1	10.65550	20.60786	.1404212	-.028088	.4824901	.1734889	.8496574
#2	10.70051	20.86051	.1393857	-.026966	.4414840	.1546189	.8524473
#3	10.73323	20.89836	.1421160	-.028223	.4390124	.1534225	.8401835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.733329	9.477705	.0355415	.0079649	2.037780	6.137456	.0708024
Stddev	.114837	.041072	.0024421	.0000837	.005529	.059472	.0009101
%RSD	2.426142	.4333491	6.871076	1.050584	.2713081	.9689958	1.285374

#1	4.658615	9.452148	.0327254	.0079969	2.031635	6.080355	.0697578
#2	4.675813	9.455887	.0370753	.0080278	2.042352	6.132968	.0712254
#3	4.865559	9.525082	.0368238	.0078699	2.039354	6.199044	.0714240

Sample Name: P5082-06 Acquired: 12/27/2024 15:44:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6859106	.1208941	.0950708
Stddev	.0024387	.0008188	.0024262
%RSD	.3555402	.6773043	2.551971

#1	.6832457	.1217915	.0922833
#2	.6864551	.1207035	.0962216
#3	.6880311	.1201874	.0967074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.446	31458.65	2443.151	2086.430	1896.240
Stddev	7.508	122.50	12.612	23.320	8.106
%RSD	.3036684	.3894080	.5162131	1.117703	.4274523

#1	2479.995	31447.71	2457.618	2077.203	1903.624
#2	2472.362	31341.98	2434.472	2069.135	1897.529
#3	2464.980	31586.25	2437.362	2112.952	1887.567

Sample Name: P5082-07 Acquired: 12/27/2024 15:54:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1318258	-.054533	1.568770	.0855250	.0048536	61.39216	1.334784
Stddev	.0029844	.002114	.005653	.0011906	.0012211	.49452	.013455
%RSD	2.263914	3.877053	.3603694	1.392152	25.15770	.8055034	1.008028

#1	.1298613	-.054376	1.573952	.0841502	.0037109	60.82407	1.319430
#2	.1352600	-.052503	1.569618	.0862035	.0047096	61.72620	1.340407
#3	.1303560	-.056722	1.562741	.0862213	.0061402	61.62622	1.344515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071152	.0056917	67.61520	.1835871	.0937966	.3319396	155.2471
Stddev	.0000787	.0000988	.56267	.0002149	.0002761	.0126360	1.1934
%RSD	1.106047	1.736469	.8321641	.1170374	.2943338	3.806720	.7686911

#1	.0070379	.0057882	66.97808	.1837233	.0936283	.3278585	153.9249
#2	.0071124	.0055907	68.04400	.1836986	.0941152	.3218485	155.5718
#3	.0071952	.0056961	67.82352	.1833394	.0936463	.3461118	156.2444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76591	20.92058	.1436089	-.027915	.4492811	.1663006	.8965034
Stddev	.07741	.12912	.0002473	.001311	.0042693	.0169712	.0024771
%RSD	.7189924	.6171951	.1721743	4.696201	.9502599	10.20513	.2763007

#1	10.68010	20.78364	.1438906	-.027938	.4455078	.1593572	.8990892
#2	10.78714	20.93798	.1434275	-.029214	.4539153	.1539022	.8941517
#3	10.83049	21.04012	.1435087	-.026592	.4484203	.1856426	.8962695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.644334	9.693201	.0372528	.0080875	2.082077	6.193231	.0718012
Stddev	.026010	.006663	.0022570	.0001926	.006880	.049259	.0015554
%RSD	.5600370	.0687389	6.058711	2.381496	.3304602	.7953627	2.166306

#1	4.641513	9.685647	.0346971	.0080102	2.086021	6.239611	.0719523
#2	4.619850	9.698244	.0380884	.0079455	2.086078	6.198557	.0701757
#3	4.671640	9.695711	.0389728	.0083067	2.074132	6.141526	.0732755

Sample Name: P5082-07 Acquired: 12/27/2024 15:54:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6954753	.1268548	.0971572
Stddev	.0065555	.0020579	.0025773
%RSD	.9425850	1.622288	2.652687

#1	.6880509	.1245146	.0996589
#2	.6979101	.1283824	.0973024
#3	.7004650	.1276674	.0945105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.010	31095.49	2459.228	2073.658	1878.514
Stddev	3.502	176.33	6.401	10.524	3.269
%RSD	.1422248	.5670617	.2602887	.5075202	.1740216

#1	2458.268	31283.36	2453.866	2082.673	1874.808
#2	2462.553	31069.54	2457.503	2076.208	1879.749
#3	2465.208	30933.58	2466.315	2062.093	1880.986

Sample Name: P5082-06LX5 Acquired: 12/27/2024 15:58:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261982	-.012218	.3154933	.0117200	-.006175	13.74845	.2983783
Stddev	.0049474	.001304	.0002274	.0023909	.002437	.02508	.0006126
%RSD	18.88438	10.67488	.0720752	20.39987	39.46236	.1824511	.2053276

#1	.0229455	-.010718	.3156380	.0130996	-.008982	13.73962	.2977360
#2	.0318917	-.012855	.3152312	.0089592	-.004944	13.72898	.2984426
#3	.0237574	-.013082	.3156107	.0131010	-.004600	13.77676	.2989562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015874	.0010730	15.23236	.0403309	.0237516	.0713494	34.86474
Stddev	.0001191	.0000441	.04984	.0008681	.0001820	.0095449	.16919
%RSD	7.504723	4.107286	.3272091	2.152431	.7661525	13.37764	.4852732

#1	.0016078	.0011155	15.20847	.0404525	.0239333	.0748791	34.69066
#2	.0016950	.0010275	15.28964	.0411317	.0235693	.0605424	34.87499
#3	.0014594	.0010758	15.19895	.0394084	.0237522	.0786266	35.02857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431458	4.728060	.0276643	-.005872	.0925567	.0376127	.2249534
Stddev	.001177	.042533	.0003079	.000483	.0341296	.0093685	.0012049
%RSD	.0483980	.8995842	1.112904	8.221829	36.87426	24.90774	.5356407

#1	2.431951	4.777161	.0280003	-.005316	.1208604	.0274714	.2237338
#2	2.430115	4.702582	.0275968	-.006188	.0546560	.0459443	.2261432
#3	2.432309	4.704437	.0273957	-.006111	.1021538	.0394223	.2249831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8905947	1.948261	.0036152	.0015427	.4197709	1.427498	.0125460
Stddev	.2920306	.006825	.0017974	.0003548	.0061116	.006670	.0010157
%RSD	32.79051	.3503139	49.71922	22.99760	1.455930	.4672334	8.095841

#1	1.001050	1.941084	.0032172	.0011332	.4248242	1.420522	.0117185
#2	.559448	1.954670	.0020501	.0017584	.4129782	1.433813	.0122400
#3	1.111287	1.949028	.0055782	.0017364	.4215104	1.428158	.0136795

Sample Name: P5082-06LX5 Acquired: 12/27/2024 15:58:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1550162	.0286513	.0186753
Stddev	.0033288	.0001336	.0034170
%RSD	2.147367	.4663758	18.29683

#1	.1512301	.0287915	.0184258
#2	.1563350	.0286369	.0153899
#3	.1574836	.0285254	.0222103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.209	27818.94	2177.055	1845.527	1911.312
Stddev	1.661	146.14	8.685	5.905	1.162
%RSD	.0755227	.5253127	.3989121	.3199616	.0608046

#1	2201.028	27693.70	2182.250	1843.940	1912.538
#2	2197.774	27979.50	2181.886	1852.063	1911.172
#3	2198.825	27783.64	2167.029	1840.577	1910.226

Sample Name: P5082-08 Acquired: 12/27/2024 16:02:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2164264	.0461736	1.602045	.2215456	.1465341	64.15328	4.785831
Stddev	.0038061	.0030257	.000213	.0016715	.0011408	.35995	.022428
%RSD	1.758610	6.552811	.0133033	.7544819	.7785363	.5610761	.4686241

#1	.2135266	.0443422	1.601815	.2201747	.1456604	63.74606	4.760091
#2	.2207363	.0445127	1.602235	.2234077	.1461172	64.28481	4.801171
#3	.2150164	.0496660	1.602087	.2210543	.1478248	64.42896	4.796230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932269	.1016347	66.99816	.5505383	1.057684	.7552550	155.2367
Stddev	.0005931	.0000405	.50259	.0007288	.000890	.0102615	.9470
%RSD	.6362028	.0398253	.7501605	.1323852	.0841612	1.358686	.6100226

#1	.0927659	.1015898	66.41841	.5511747	1.056771	.7475891	154.1499
#2	.0938960	.1016684	67.26509	.5506969	1.057731	.7512632	155.6759
#3	.0930189	.1016457	67.31096	.5497432	1.058549	.7669126	155.8843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.50644	20.64694	1.129641	.0393153	.4509759	1.051296	1.635132
Stddev	.06337	.20323	.000814	.0015800	.0068048	.015243	.008588
%RSD	.5507315	.9842881	.0720167	4.018723	1.508913	1.449950	.5252112

#1	11.43448	20.45966	1.128729	.0383713	.4508958	1.038991	1.639061
#2	11.53092	20.61813	1.130290	.0384353	.4442115	1.046548	1.641053
#3	11.55391	20.86304	1.129904	.0411393	.4578204	1.068348	1.625283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.577009	9.654431	.0312498	.0084680	2.093560	6.232130	.0699106
Stddev	.153295	.017178	.0010741	.0004644	.005649	.037562	.0026755
%RSD	3.349247	.1779266	3.437228	5.484408	.2698304	.6027105	3.827018

#1	4.521863	9.634744	.0302497	.0082402	2.098752	6.211396	.0673047
#2	4.750248	9.666370	.0323851	.0081616	2.087544	6.275489	.0697766
#3	4.458916	9.662178	.0311147	.0090024	2.094386	6.209505	.0726506

Sample Name: P5082-08 Acquired: 12/27/2024 16:02:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6870184	.1265169	.0909740
Stddev	.0017647	.0010718	.0033185
%RSD	.2568580	.8471760	3.647765

#1	.6870547	.1260321	.0939042
#2	.6852359	.1277455	.0873704
#3	.6887646	.1257732	.0916474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.860	31161.39	2456.023	2077.834	1877.379
Stddev	2.231	148.71	9.283	8.994	2.448
%RSD	.0908402	.4772410	.3779796	.4328486	.1303926

#1	2453.305	31070.58	2465.434	2067.512	1874.700
#2	2456.859	31333.02	2455.764	2083.987	1879.498
#3	2457.418	31080.58	2446.872	2082.003	1877.940

Sample Name: P5080-11 Acquired: 12/27/2024 17:01:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2148643	-.066411	4.506934	.0958696	.0079819	73.51833
Stddev	.0017576	.003562	.016559	.0048523	.0031440	.34824
%RSD	.8180254	5.362865	.3674187	5.061325	39.38972	.4736839

#1	.2154421	-.064897	4.504235	.0999267	.0053341	73.80575
#2	.2128905	-.063855	4.491891	.0904945	.0114568	73.13107
#3	.2162604	-.070479	4.524678	.0971875	.0071548	73.61815

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.977364	.0081499	.0108531	81.92287	.3419466	.1111066
Stddev	.018190	.0000840	.0000678	.48676	.0010933	.0002030
%RSD	.6109546	1.031088	.6243361	.5941684	.3197279	.1827284

#1	2.995305	.0082229	.0108180	82.27136	.3416225	.1109203
#2	2.958934	.0080581	.0108100	81.36672	.3431653	.1113230
#3	2.977853	.0081688	.0109312	82.13053	.3410520	.1110767

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5790638	178.6780	9.595447	28.66027	.2038036	-.029716
Stddev	.0053989	.6047	.046429	.11763	.0011908	.000515
%RSD	.9323561	.3384249	.4838668	.4104254	.5842804	1.733397

#1	.5824137	179.3498	9.648527	28.78062	.2029574	-.030248
#2	.5819421	178.1772	9.562386	28.54557	.2032882	-.029219
#3	.5728356	178.5072	9.575427	28.65462	.2051653	-.029682

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4935809	.1881993	3.003895	9.863063	F 16.96380	.0695770
Stddev	.0229165	.0002916	.003673	.085971	.02872	.0015760
%RSD	4.642913	.1549302	.1222827	.8716510	.1692734	2.265061

#1	.5198511	.1885212	3.003327	9.766761	16.98493	.0695490
#2	.4776931	.1879529	3.000539	9.932083	16.93111	.0680151
#3	.4831987	.1881237	3.007819	9.890344	16.97537	.0711667

Sample Name: P5080-11 Acquired: 12/27/2024 17:01:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064334	3.827515	7.079850	.3034711	1.154022	.0963190
Stddev	.0001031	.018546	.006513	.0012152	.009065	.0007618
%RSD	1.603012	.4845389	.0919961	.4004462	.7854751	.7909361
#1	.0063281	3.838474	7.087226	.3022283	1.163871	.0961991
#2	.0065342	3.806102	7.077434	.3046568	1.146029	.0956242
#3	.0064380	3.837969	7.074891	.3035282	1.152165	.0971336

Elem	Li6707
Units	ppm
Avg	.1218171
Stddev	.0017716
%RSD	1.454286
#1	.1220603
#2	.1199364
#3	.1234544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.442	31374.66	2505.938	2077.933	1766.315
Stddev	8.001	94.64	13.327	8.065	.912
%RSD	.3232338	.3016348	.5318363	.3881171	.0516430
#1	2482.819	31265.49	2493.250	2069.334	1767.324
#2	2466.936	31425.02	2519.824	2085.329	1765.548
#3	2476.572	31433.47	2504.739	2079.135	1766.074

Sample Name: P5082-09 Acquired: 12/27/2024 16:06:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810748	-.056843	1.060490	.0780112	.0060721	62.66935	1.073066
Stddev	.0029621	.003453	.001526	.0024240	.0022349	.07423	.002234
%RSD	3.653588	6.074573	.1439069	3.107225	36.80582	.1184424	.2082212

#1	.0844804	-.054431	1.062244	.0770039	.0069800	62.70445	1.073514
#2	.0790968	-.060799	1.059472	.0807764	.0035261	62.71952	1.075043
#3	.0796473	-.055300	1.059753	.0762533	.0077101	62.58409	1.070642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060400	.0036461	34.10928	.0971054	.0830797	.1561175	141.3286
Stddev	.0000734	.0000945	.14977	.0009321	.0002229	.0062767	.4834
%RSD	1.215992	2.591206	.4390942	.9598690	.2683190	4.020505	.3420069

#1	.0060561	.0035568	34.16698	.0981525	.0829655	.1526233	140.7743
#2	.0059598	.0036364	34.22162	.0967976	.0833366	.1633638	141.6624
#3	.0061040	.0037450	33.93924	.0963662	.0829371	.1523656	141.5490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.963443	19.85564	.1201625	-.026477	.3374171	.1413607	.4790064
Stddev	.008922	.05333	.0005146	.000381	.0105254	.0103422	.0023330
%RSD	.0895466	.2685703	.4282336	1.439546	3.119412	7.316178	.4870576

#1	9.955697	19.91566	.1198783	-.026820	.3431710	.1309374	.4814509
#2	9.973198	19.83755	.1198527	-.026066	.3438114	.1516199	.4787648
#3	9.961433	19.81371	.1207565	-.026544	.3252690	.1415249	.4768036

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.445260	8.988663	.0299076	.0064293	1.830516	6.256075	.0510544
Stddev	.174191	.016187	.0027724	.0005142	.003699	.048158	.0035370
%RSD	5.055952	.1800819	9.269805	7.997390	.2020473	.7697872	6.927823

#1	3.623456	8.991682	.0277537	.0069352	1.829383	6.201745	.0541607
#2	3.275373	8.971179	.0330355	.0064455	1.827516	6.293505	.0517977
#3	3.436950	9.003127	.0289335	.0059072	1.834648	6.272977	.0472049

Sample Name: P5082-09 Acquired: 12/27/2024 16:06:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7055791	.0416681	.0914162
Stddev	.0012502	.0008708	.0034435
%RSD	.1771927	2.089832	3.766876

#1	.7059087	.0426389	.0881116
#2	.7041971	.0414096	.0911533
#3	.7066316	.0409559	.0949836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.559	31688.73	2485.731	2108.615	1907.943
Stddev	5.160	200.62	17.198	15.902	2.630
%RSD	.2056295	.6330985	.6918721	.7541614	.1378405

#1	2511.552	31467.41	2497.184	2091.585	1905.886
#2	2503.699	31740.11	2465.955	2111.185	1907.036
#3	2513.426	31858.65	2494.054	2123.077	1910.906

Sample Name: P5079-10 Acquired: 12/27/2024 16:10:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049401	-.064780	.2752135	.0967949	.0065931	67.82582
Stddev	.0074604	.000458	.0032446	.0060330	.0059662	.25775
%RSD	7.109192	.7076316	1.178940	6.232809	90.49069	.3800151

#1	.1111444	-.065280	.2727566	.0902202	.0000031	67.59037
#2	.0966623	-.064379	.2788914	.0980881	.0116270	67.78589
#3	.1070135	-.064682	.2739923	.1020765	.0081494	68.10121

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079034	.0069735	.0041651	62.26660	.1109886	.1041952
Stddev	.003433	.0001347	.0000997	.18249	.0004868	.0001611
%RSD	.3181241	1.931918	2.392914	.2930829	.4385970	.1545934

#1	1.075101	.0071211	.0040879	62.12249	.1114455	.1043599
#2	1.081423	.0068571	.0042776	62.20551	.1104766	.1041878
#3	1.080579	.0069423	.0041298	62.47180	.1110437	.1040380

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2274337	169.8916	11.62869	27.69325	.1682995	-.031553
Stddev	.0028496	.8047	.02953	.09810	.0011146	.000457
%RSD	1.252943	.4736533	.2539266	.3542206	.6622419	1.449900

#1	.2243457	169.2568	11.61432	27.65205	.1670688	-.031792
#2	.2279939	169.6214	11.60909	27.80523	.1692408	-.031841
#3	.2299617	170.7967	11.66265	27.62248	.1685888	-.031025

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4020816	.1615557	.5956595	7.053822	F 12.97832	.0587286
Stddev	.0320146	.0050043	.0034208	.082758	.03988	.0018167
%RSD	7.962205	3.097588	.5742885	1.173229	.3072851	3.093428

#1	.3834231	.1622913	.5995249	7.088421	12.93499	.0569501
#2	.3837734	.1562242	.5930224	7.113664	12.98648	.0586544
#3	.4390483	.1661515	.5944314	6.959379	13.01349	.0605812

Sample Name: P5079-10 Acquired: 12/27/2024 16:10:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038255	1.642609	8.260477	.0317864	.7548973	-.019327
Stddev	.0005476	.009388	.028381	.0016301	.0027687	.000934
%RSD	14.31429	.5715221	.3435730	5.128260	.3667632	4.830436
#1	.0044392	1.632322	8.292096	.0334025	.7564012	-.018793
#2	.0033868	1.650714	8.237207	.0318139	.7517022	-.018783
#3	.0036506	1.644792	8.252128	.0301427	.7565887	-.020405

Elem	Li6707
Units	ppm
Avg	.1076462
Stddev	.0031378
%RSD	2.914934
#1	.1072581
#2	.1047204
#3	.1109600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.111	35263.96	2786.917	2348.543	1848.111
Stddev	6.563	50.25	11.883	4.783	1.105
%RSD	.2353838	.1424908	.4263741	.2036620	.0598056
#1	2784.026	35253.75	2785.823	2346.504	1847.921
#2	2795.681	35318.52	2799.309	2354.008	1849.299
#3	2784.626	35219.60	2775.619	2345.118	1847.113

Sample Name: P5027-05 Acquired: 12/27/2024 18:09:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511504	-.114854	.3559799	.1477038	.0247572	77.04371	.6949784
Stddev	.0035915	.004179	.0034487	.0051972	.0007446	.11232	.0020017
%RSD	1.430034	3.638421	.9687881	3.518689	3.007534	.1457923	.2880296

#1	.2492297	-.110934	.3577610	.1418612	.0240258	77.16978	.6964524
#2	.2489276	-.119251	.3581738	.1494378	.0255143	77.00710	.6957832
#3	.2552939	-.114376	.3520048	.1518123	.0247314	76.95427	.6926995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099255	.0031341	40.63122	.1244827	.1730039	.8303473	262.5365
Stddev	.0002640	.0000815	.14706	.0010986	.0007937	.0009468	.3273
%RSD	2.659449	2.598676	.3619288	.8825592	.4587951	.1140304	.1246623

#1	.0102100	.0032244	40.76097	.1247350	.1733697	.8292715	262.7893
#2	.0096886	.0030663	40.66121	.1254333	.1735487	.8307160	262.6534
#3	.0098778	.0031115	40.47148	.1232799	.1720932	.8310543	262.1668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.023427	36.64965	.2060539	-.049763	.6095912	.2939895	.5638984
Stddev	.028204	.19307	.0022254	.001696	.0245061	.0046520	.0065888
%RSD	.3515245	.5267856	1.079995	3.408497	4.020084	1.582363	1.168442

#1	8.052752	36.83409	.2073099	-.051466	.6291505	.2896272	.5675136
#2	8.021031	36.66589	.2073673	-.049749	.5821021	.2934559	.5678882
#3	7.996497	36.44899	.2034845	-.048074	.6175210	.2988852	.5562934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.25657	9.646835	.0605694	.0031989	.6316530	7.964164	.0279454
Stddev	.27634	.055615	.0021175	.0003855	.0072523	.010684	.0029233
%RSD	2.454930	.5765152	3.495988	12.04970	1.148152	.1341514	10.46078

#1	11.05502	9.676668	.0618764	.0027901	.6278285	7.976490	.0312831
#2	11.57158	9.681169	.0617056	.0035557	.6400171	7.957545	.0267132
#3	11.14311	9.582669	.0581263	.0032510	.6271134	7.958457	.0258399

Sample Name: P5027-05 Acquired: 12/27/2024 18:09:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.518256	-.123732	.1470100
Stddev	.006429	.000472	.0035690
%RSD	.4234416	.3817879	2.427762

#1	1.525505	-.123225	.1429254
#2	1.513247	-.124159	.1485775
#3	1.516015	-.123812	.1495271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.745	36430.07	2847.012	2407.463	1766.621
Stddev	15.363	398.21	13.124	34.642	10.850
%RSD	.5396806	1.093081	.4609578	1.438944	.6141427

#1	2849.969	36170.00	2839.358	2389.681	1763.052
#2	2830.026	36231.70	2839.512	2385.323	1758.006
#3	2860.241	36888.50	2862.165	2447.385	1778.806

Sample Name: P5079-11 Acquired: 12/27/2024 16:14:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1094136	-.064368	.2731720	.0937510	.0072022	67.60190
Stddev	.0025957	.001177	.0032760	.0009756	.0024217	.15946
%RSD	2.372412	1.827957	1.199234	1.040653	33.62401	.2358879

#1	.1074506	-.063495	.2749035	.0941735	.0086229	67.78603
#2	.1084334	-.065706	.2752188	.0926354	.0085777	67.50809
#3	.1123567	-.063902	.2693936	.0944442	.0044060	67.51159

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078190	.0069742	.0041466	62.03230	.1109282	.1026752
Stddev	.005075	.0001091	.0000787	.14661	.0007863	.0003678
%RSD	.4707368	1.564987	1.897525	.2363373	.7088721	.3581986

#1	1.083751	.0068565	.0041174	62.14290	.1101828	.1022506
#2	1.077012	.0069939	.0042357	62.08798	.1108517	.1028972
#3	1.073807	.0070721	.0040866	61.86601	.1117499	.1028777

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2191313	169.1169	11.59494	27.70172	.1670598	-.031996
Stddev	.0023044	.4718	.03179	.09523	.0005690	.000454
%RSD	1.051588	.2789575	.2741680	.3437529	.3406231	1.419118

#1	.2164812	169.6582	11.62716	27.68516	.1664753	-.032515
#2	.2206634	168.8989	11.59405	27.80415	.1670920	-.031672
#3	.2202492	168.7935	11.56360	27.61587	.1676121	-.031800

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4169282	.1589888	.5908801	7.150208	F 12.87964	.0563430
Stddev	.0103267	.0062606	.0012871	.106536	.01808	.0017741
%RSD	2.476854	3.937772	.2178306	1.489976	.1403917	3.148735

#1	.4116918	.1621986	.5913786	7.201438	12.87327	.0549112
#2	.4102687	.1629936	.5894183	7.027735	12.86561	.0583277
#3	.4288241	.1517743	.5918434	7.221452	12.90005	.0557902

Sample Name: P5079-11 Acquired: 12/27/2024 16:14:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041996	1.625262	8.326533	.0327736	.7538218	-.019007
Stddev	.0004908	.007688	.056121	.0023732	.0022419	.000730
%RSD	11.68607	.4730546	.6739968	7.241036	.2974062	3.842434
#1	.0037485	1.624812	8.380788	.0300337	.7557129	-.019813
#2	.0041281	1.617809	8.268717	.0341855	.7544074	-.018389
#3	.0047222	1.633166	8.330095	.0341014	.7513453	-.018820

Elem	Li6707
Units	ppm
Avg	.1072892
Stddev	.0009080
%RSD	.8463173
#1	.1063046
#2	.1074694
#3	.1080935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.433	35368.63	2764.184	2352.430	1861.872
Stddev	2.300	81.81	17.575	5.513	2.282
%RSD	.0820855	.2313203	.6358018	.2343696	.1225632
#1	2800.110	35428.98	2744.473	2350.339	1861.158
#2	2800.101	35275.51	2778.220	2348.267	1860.033
#3	2804.088	35401.42	2769.859	2358.682	1864.426

Sample Name: P5079-10LX5 Acquired: 12/27/2024 16:18:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244876	-.015950	.0568177	.0201157	-.004829	16.77635	.2641158
Stddev	.0027195	.001500	.0031112	.0035706	.001442	.04437	.0008783
%RSD	11.10565	9.402060	5.475752	17.75021	29.86995	.2644799	.3325492

#1	.0274426	-.014264	.0577515	.0160367	-.003534	16.75752	.2650931
#2	.0220899	-.016452	.0533466	.0226752	-.004568	16.74450	.2633924
#3	.0239302	-.017135	.0593551	.0216351	-.006384	16.82703	.2638620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017745	.0006469	15.62917	.0267461	.0267621	.0524602	42.40134
Stddev	.0002369	.0000233	.01185	.0004023	.0004489	.0034228	.15355
%RSD	13.34734	3.595508	.0758205	1.504212	1.677404	6.524487	.3621347

#1	.0016625	.0006373	15.64107	.0266419	.0263298	.0487014	42.43813
#2	.0016145	.0006734	15.61737	.0264062	.0267306	.0553973	42.23274
#3	.0020466	.0006300	15.62907	.0271903	.0272260	.0532819	42.53316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.917714	6.962826	.0326669	-.008197	.0961212	.0357085	.1699183
Stddev	.018129	.026192	.0001244	.000521	.0302134	.0084795	.0007403
%RSD	.6213466	.3761737	.3809451	6.357494	31.43260	23.74650	.4356794

#1	2.931291	6.935439	.0328060	-.008699	.1299173	.0376872	.1692042
#2	2.897126	6.965408	.0325660	-.008233	.0867205	.0430236	.1706823
#3	2.924723	6.987632	.0326288	-.007659	.0717256	.0264145	.1698685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.825623	2.588576	.0106176	.0011183	.3188793	2.137522	.0051088
Stddev	.144588	.008853	.0015351	.0006187	.0042797	.017224	.0011217
%RSD	7.919943	.3419980	14.45826	55.32246	1.342096	.8057796	21.95687

#1	1.714842	2.585201	.0117573	.0013114	.3199342	2.147024	.0042430
#2	1.989186	2.581906	.0112236	.0004261	.3225328	2.117640	.0047075
#3	1.772840	2.598619	.0088720	.0016175	.3141708	2.147901	.0063760

Sample Name: P5079-10LX5 Acquired: 12/27/2024 16:18:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1897199	-.005383	.0276879
Stddev	.0022472	.000471	.0023178
%RSD	1.184467	8.750845	8.371032

#1	.1881741	-.005383	.0253702
#2	.1886878	-.004912	.0300057
#3	.1922977	-.005855	.0276878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.508	28539.10	2224.203	1913.556	1899.412
Stddev	3.746	13.97	19.868	7.346	3.107
%RSD	.1657130	.0489497	.8932864	.3838734	.1635649

#1	2263.733	28531.79	2221.836	1915.244	1899.070
#2	2261.393	28555.21	2245.148	1905.513	1902.676
#3	2256.399	28530.31	2205.623	1919.911	1896.491

Sample Name: P5079-12 Acquired: 12/27/2024 16:22:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1948488	.0362263	.3086452	.2095756	.1308675	70.05997
Stddev	.0016465	.0022867	.0008949	.0032190	.0030407	.02616
%RSD	.8449930	6.312362	.2899482	1.535961	2.323459	.0373354

#1	.1933854	.0335929	.3084983	.2132283	.1343047	70.02980
#2	.1966316	.0377105	.3096045	.2083454	.1297693	70.07617
#3	.1945295	.0373756	.3078329	.2071531	.1285285	70.07396

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.105021	.0821650	.0980404	61.76115	.4216582	1.041410
Stddev	.004651	.0006947	.0001468	.11013	.0017573	.001419
%RSD	.1133003	.8454312	.1497344	.1783197	.4167690	.1362240

#1	4.107001	.0829190	.0982051	61.64481	.4196290	1.043031
#2	4.108355	.0815509	.0979925	61.77484	.4226767	1.040800
#3	4.099708	.0820253	.0979235	61.86379	.4226690	1.040398

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5744942	169.9697	12.28921	27.68287	1.124664	.0263706
Stddev	.0084771	.1297	.00246	.03453	.001965	.0005116
%RSD	1.475573	.0763355	.0200542	.1247185	.1746944	1.939966

#1	.5669666	169.9234	12.29196	27.67563	1.125594	.0269516
#2	.5836767	170.1162	12.28847	27.72044	1.125991	.0261725
#3	.5728392	169.8694	12.28720	27.65254	1.122407	.0259877

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4227699	.9359813	1.227730	7.097479	F 12.74819	.0511067
Stddev	.0150422	.0051392	.001148	.100832	.02240	.0023459
%RSD	3.558020	.5490709	.0934988	1.420676	.1757307	4.590247

#1	.4084589	.9411400	1.227884	7.213906	12.77322	.0489897
#2	.4214010	.9359420	1.226512	7.040051	12.74134	.0536288
#3	.4384498	.9308618	1.228793	7.038479	12.73001	.0507016

Sample Name: P5079-12 Acquired: 12/27/2024 16:22:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035126	1.612795	8.356889	.0319367	.7526116	-.021370
Stddev	.0001874	.002210	.058396	.0003926	.0011274	.000286
%RSD	5.335165	.1370386	.6987815	1.229375	.1498000	1.336054
#1	.0034173	1.612006	8.417802	.0322901	.7539134	-.021622
#2	.0037285	1.611087	8.301386	.0315141	.7519503	-.021427
#3	.0033920	1.615291	8.351480	.0320061	.7519712	-.021060

Elem	Li6707
Units	ppm
Avg	.1080963
Stddev	.0014484
%RSD	1.339884
#1	.1081004
#2	.1066459
#3	.1095427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.288	35321.21	2743.337	2355.648	1860.607
Stddev	2.688	280.74	7.272	14.267	2.862
%RSD	.0965867	.7948101	.2650631	.6056522	.1538224
#1	2783.484	35645.29	2739.421	2371.690	1857.305
#2	2785.873	35152.39	2751.728	2344.380	1862.370
#3	2780.507	35165.96	2738.864	2350.876	1862.147

Sample Name: P5087-07 Acquired: 12/27/2024 16:29:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136767	-.064165	.4329675	.0889427	.0114251	72.89069	.9886339
Stddev	.0018487	.002691	.0021926	.0003113	.0026586	.14611	.0020149
%RSD	1.626236	4.194185	.5064073	.3499491	23.26957	.2004501	.2038084

#1	.1139531	-.063720	.4310894	.0887490	.0142195	73.00903	.9908677
#2	.1153715	-.067051	.4324362	.0893017	.0111286	72.93566	.9880806
#3	.1117054	-.061724	.4353769	.0887774	.0089272	72.72738	.9869535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078109	.0034616	56.07270	.1178822	.0990161	.3616209	163.0018
Stddev	.0000334	.0000170	.21291	.0012601	.0002586	.0038147	.2092
%RSD	.4272264	.4923120	.3797007	1.068935	.2611178	1.054899	.1283150

#1	.0077729	.0034807	56.28834	.1165992	.0988122	.3630309	162.8168
#2	.0078246	.0034559	56.06714	.1179292	.0993069	.3573018	162.9599
#3	.0078353	.0034481	55.86263	.1191181	.0989293	.3645299	163.2288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.440600	25.12679	.1609709	-.029124	.3386292	.1641509	.8081310
Stddev	.011871	.02430	.0006272	.001217	.0179519	.0044141	.0016274
%RSD	.1406454	.0966933	.3896295	4.178266	5.301341	2.689072	.2013797

#1	8.449575	25.15220	.1606042	-.030074	.3500625	.1636334	.8095965
#2	8.445085	25.12438	.1616951	-.029545	.3179383	.1600183	.8063795
#3	8.427139	25.10379	.1606134	-.027752	.3478870	.1688009	.8084168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.203642	9.792390	.0393305	.0069193	3.757202	6.585170	.0340225
Stddev	.170773	.030248	.0014160	.0003778	.012175	.033415	.0017348
%RSD	3.281792	.3088900	3.600370	5.460288	.3240544	.5074215	5.099054

#1	5.384488	9.760449	.0377981	.0069190	3.744990	6.612796	.0327995
#2	5.045144	9.796122	.0396029	.0072973	3.769340	6.594684	.0360080
#3	5.181293	9.820598	.0405906	.0065417	3.757277	6.548030	.0332600

Sample Name: P5087-07 Acquired: 12/27/2024 16:29:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6494930	-.028275	.1361898
Stddev	.0037192	.000343	.0017242
%RSD	.5726328	1.213114	1.266026

#1	.6497361	-.027928	.1380249
#2	.6456582	-.028281	.1346035
#3	.6530847	-.028614	.1359411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.317	35841.81	2799.782	2388.960	1899.645
Stddev	.218	108.65	13.661	9.271	.471
%RSD	.0077230	.3031445	.4879300	.3880790	.0248038

#1	2824.115	35906.69	2790.654	2388.307	1900.188
#2	2824.288	35716.38	2793.204	2380.033	1899.344
#3	2824.548	35902.38	2815.488	2398.540	1899.404

Sample Name: P5087-06 Acquired: 12/27/2024 16:26:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1173806	-.066421	.4340899	.0896692	.0118158	72.90797	.9870586
Stddev	.0030050	.000280	.0005570	.0037881	.0006888	.17639	.0019754
%RSD	2.560079	.4208075	.1283118	4.224529	5.829873	.2419338	.2001339

#1	.1202714	-.066193	.4346638	.0902140	.0114651	72.76242	.9848034
#2	.1142731	-.066733	.4340544	.0856382	.0126094	72.85735	.9884830
#3	.1175973	-.066338	.4335515	.0931554	.0113729	73.10413	.9878893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074044	.0034494	56.05900	.1189371	.0997555	.3646893	162.6861
Stddev	.0001443	.0000504	.20741	.0006350	.0005144	.0015396	.5222
%RSD	1.948587	1.460617	.3699800	.5338725	.5156206	.4221544	.3209761

#1	.0072791	.0034747	55.99309	.1192275	.0994347	.3632168	162.2177
#2	.0075621	.0033914	55.89255	.1182089	.1003488	.3662881	162.5915
#3	.0073720	.0034822	56.29135	.1193749	.0994831	.3645628	163.2491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.445334	25.09158	.1625777	-.029761	.3213723	.1630255	.8081282
Stddev	.016164	.12837	.0003175	.001466	.0174373	.0029663	.0024450
%RSD	.1913908	.5115923	.1952821	4.924423	5.425876	1.819511	.3025472

#1	8.432094	24.95558	.1628960	-.028207	.3096718	.1596100	.8099962
#2	8.440562	25.10854	.1625760	-.029959	.3130316	.1645112	.8053609
#3	8.463346	25.21063	.1622611	-.031118	.3414135	.1649553	.8090275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.152694	9.835847	.0393172	.0068510	3.784345	6.541286	.0347580
Stddev	.142434	.003896	.0010054	.0004615	.007892	.073007	.0011147
%RSD	2.764258	.0396144	2.557120	6.736098	.2085323	1.116100	3.207027

#1	5.212598	9.839416	.0381573	.0072820	3.775492	6.516181	.0355201
#2	5.255392	9.831690	.0399395	.0063641	3.790639	6.484143	.0334786
#3	4.990092	9.836436	.0398548	.0069069	3.786905	6.623533	.0352752

Sample Name: P5087-06 Acquired: 12/27/2024 16:26:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6446452	-.027510	.1335166
Stddev	.0039130	.000385	.0031017
%RSD	.6069982	1.398600	2.323088

#1	.6428747	-.027923	.1321356
#2	.6419304	-.027163	.1370690
#3	.6491305	-.027443	.1313452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2816.183	35589.61	2805.511	2380.688	1891.074
Stddev	4.812	169.02	25.248	13.177	1.853
%RSD	.1708562	.4749138	.8999605	.5534984	.0980046

#1	2811.430	35572.02	2808.704	2373.296	1889.342
#2	2816.067	35766.74	2829.011	2395.902	1890.850
#3	2821.051	35430.07	2778.818	2372.867	1893.028

Sample Name: P5087-06LX5 Acquired: 12/27/2024 16:33:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213377	-.017769	.0937150	.0180379	.0003535	18.97413	.2533896
Stddev	.0010599	.002640	.0009971	.0022481	.0032837	.01600	.0032785
%RSD	4.967217	14.85654	1.063985	12.46297	928.8415	.0843456	1.293839

#1	.0225262	-.020784	.0927525	.0191666	.0037912	18.95568	.2537922
#2	.0204904	-.016650	.0936492	.0194979	-.002751	18.98246	.2564482
#3	.0209966	-.015873	.0947434	.0154491	.000020	18.98425	.2499284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020884	.0006425	14.76892	.0303793	.0264894	.0954982	42.82711
Stddev	.0000653	.0000462	.04310	.0003716	.0002415	.0076227	.09020
%RSD	3.127953	7.184331	.2918522	1.223264	.9116199	7.981995	.2106172

#1	.0021360	.0005977	14.72278	.0300847	.0266121	.1036947	42.92161
#2	.0020139	.0006400	14.80815	.0307968	.0266449	.0941779	42.74193
#3	.0021154	.0006900	14.77581	.0302563	.0262112	.0886219	42.81779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.224741	6.591586	.0331577	-.006604	.0751851	.0437875	.2343560
Stddev	.007881	.038737	.0005872	.000371	.0239821	.0161572	.0004362
%RSD	.3542246	.5876740	1.771074	5.613306	31.89747	36.89919	.1861263

#1	2.233086	6.546993	.0331135	-.006192	.1016729	.0415117	.2348154
#2	2.217426	6.616907	.0325938	-.006911	.0549455	.0609620	.2339475
#3	2.223713	6.610857	.0337658	-.006709	.0689368	.0288888	.2343050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.522170	2.079253	.0057025	.0015784	.7844199	1.780238	.0041561
Stddev	.071058	.007571	.0050720	.0003773	.0059827	.021788	.0000820
%RSD	4.668202	.3641361	88.94324	23.90630	.7626956	1.223910	1.974026

#1	1.577064	2.081384	.0073637	.0011618	.7901276	1.769283	.0041665
#2	1.547537	2.070844	.0000082	.0018973	.7849365	1.805330	.0040694
#3	1.441910	2.085530	.0097356	.0016760	.7781957	1.766101	.0042324

Sample Name: P5087-06LX5 Acquired: 12/27/2024 16:33:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1656880	-.007712	.0359447
Stddev	.0019597	.000211	.0056573
%RSD	1.182781	2.732043	15.73886

#1	.1638358	-.007934	.0409730
#2	.1654882	-.007515	.0370419
#3	.1677400	-.007687	.0298191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.609	27951.03	2155.966	1868.260	1865.281
Stddev	10.658	172.94	14.653	13.538	8.382
%RSD	.4812532	.6187297	.6796682	.7246231	.4493578

#1	2214.554	27855.04	2164.678	1863.200	1863.224
#2	2225.294	28150.68	2139.048	1883.599	1874.500
#3	2203.979	27847.38	2164.172	1857.981	1858.120

Sample Name: P5087-08 Acquired: 12/27/2024 16:38:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1963840	.0339219	.4556154	.2013945	.1316094	74.63072	3.967815
Stddev	.0025355	.0032550	.0008775	.0040876	.0039225	.23714	.011011
%RSD	1.291106	9.595458	.1925944	2.029655	2.980377	.3177564	.2775138

#1	.1972549	.0344871	.4563130	.1981153	.1359454	74.41092	3.962951
#2	.1935278	.0368573	.4546302	.2059741	.1305751	74.88205	3.980420
#3	.1983693	.0304214	.4559029	.2000942	.1283078	74.59917	3.960073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819054	.0947358	54.79765	.4274193	1.022034	.7136830	161.1960
Stddev	.0004794	.0001045	.15509	.0005591	.002893	.0069942	.2187
%RSD	.5852524	.1103185	.2830173	.1308184	.2831107	.9800206	.1357029

#1	.0818347	.0946701	54.61884	.4268813	1.022488	.7063300	160.9655
#2	.0824162	.0946809	54.87856	.4273793	1.018940	.7144666	161.4008
#3	.0814653	.0948563	54.89555	.4279974	1.024674	.7202525	161.2216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.040931	24.61185	1.102256	.0293670	.3538224	.9309468	1.434506
Stddev	.015655	.02481	.002891	.0006233	.0203997	.0092516	.005020
%RSD	.1731604	.1008020	.2622782	2.122600	5.765521	.9937830	.3499774

#1	9.028177	24.61018	1.103555	.0286514	.3437348	.9209730	1.439067
#2	9.058402	24.63745	1.098943	.0297923	.3404318	.9392480	1.435325
#3	9.036213	24.58792	1.104270	.0296572	.3773006	.9326195	1.429127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.255604	9.450980	.0417047	.0067454	3.598353	6.515297	.0342793
Stddev	.116954	.028121	.0015983	.0005340	.006555	.051351	.0004439
%RSD	2.225329	.2975503	3.832304	7.916113	.1821606	.7881656	1.295083

#1	5.363880	9.446044	.0430910	.0072964	3.591556	6.516497	.0347898
#2	5.271364	9.425654	.0399565	.0062302	3.604636	6.566038	.0340645
#3	5.131569	9.481243	.0420667	.0067097	3.598866	6.463357	.0339836

Sample Name: P5087-08 Acquired: 12/27/2024 16:38:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6369503	-.029198	.1313755
Stddev	.0062732	.000634	.0071817
%RSD	.9848781	2.171165	5.466587

#1	.6326321	-.029911	.1246794
#2	.6340727	-.028698	.1389602
#3	.6441460	-.028984	.1304868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.552	35493.89	2762.985	2349.137	1892.264
Stddev	10.258	62.33	18.989	3.526	8.522
%RSD	.3695897	.1756042	.6872516	.1501062	.4503404

#1	2763.707	35537.45	2762.032	2349.045	1885.022
#2	2781.427	35521.72	2744.491	2345.658	1901.654
#3	2781.523	35422.49	2782.432	2352.709	1890.116

Sample Name: P5266-04 Acquired: 12/27/2024 16:41:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Y9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136707	-.095625	.4461435	.1242915	.0085153	77.76786	.8205757
Stddev	.0011315	.001680	.0031785	.0076546	.0050129	1.54195	.0149581
%RSD	.9953973	1.757123	.7124311	6.158582	58.86861	1.982758	1.822873

#1	.1146072	-.094006	.4439602	.1155065	.0139739	76.18940	.8062869
#2	.1139914	-.097360	.4446803	.1295268	.0041182	79.27049	.8361234
#3	.1124135	-.095508	.4497901	.1278413	.0074539	77.84369	.8193168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096203	.0053668	474.6177	.2395023	.1513039	.1721947	254.9485
Stddev	.0001831	.0000548	8.0226	.0143565	.0006486	.0034801	4.7476
%RSD	1.903166	1.021930	1.690329	5.994312	.4286639	2.021014	1.862183

#1	.0094258	.0054080	466.2660	.2411139	.1507334	.1742050	249.9735
#2	.0097893	.0053045	482.2647	.2244080	.1511690	.1681763	259.4302
#3	.0096459	.0053877	475.3226	.2529850	.1520093	.1742029	255.4417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.915065	242.6404	.3260782	-.051716	1.042740	.2484252	.8780101
Stddev	.167756	4.9289	.0007186	.004174	.029116	.0134161	.0500720
%RSD	2.119446	2.031365	.2203646	8.071128	2.792266	5.400443	5.702899

#1	7.741042	237.7098	.3255643	-.052892	1.028995	.2329722	.8901281
#2	8.075758	247.5676	.3257710	-.047080	1.076184	.2570976	.8229912
#3	7.928395	242.6438	.3268993	-.055176	1.023041	.2552057	.9209110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.19851	6.007883	.1132258	.0134916	7.256245	5.892932	.0372664
Stddev	.30911	.013462	.0020896	.0004141	.019842	.088107	.0011678
%RSD	2.342016	.2240751	1.845532	3.069116	.2734511	1.495131	3.133711

#1	12.84459	5.995316	.1108530	.0130144	7.233452	5.813974	.0366093
#2	13.41554	6.006242	.1140326	.0137039	7.265625	5.987973	.0365752
#3	13.33541	6.022090	.1147917	.0137564	7.269659	5.876850	.0386148

Sample Name: P5266-04 Acquired: 12/27/2024 16:41:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Y9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.610813	.1843253	.1699663
Stddev	.036711	.0015682	.0045187
%RSD	2.279046	.8507562	2.658579

#1	1.573005	.1828801	.1654249
#2	1.646319	.1841032	.1700121
#3	1.613115	.1859927	.1744619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.111	28261.87	2277.412	1860.824	1628.565
Stddev	4.765	1327.03	36.757	86.809	4.071
%RSD	.2181483	4.695466	1.613968	4.665086	.2499959

#1	2178.610	27954.29	2302.795	1837.991	1624.482
#2	2186.924	29715.68	2235.262	1956.767	1632.624
#3	2186.800	27115.64	2294.180	1787.713	1628.590

Sample Name: P5079-22 Acquired: 12/27/2024 21:50:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1786320	-.058306	4.895914	.0779070	.0026103	67.66786
Stddev	.0053781	.000892	.005888	.0016924	.0030935	.92432
%RSD	3.010721	1.530379	.1202689	2.172366	118.5104	1.365964

#1	.1744197	-.057989	4.901848	.0762539	-.000663	66.70825
#2	.1846899	-.057615	4.890073	.0796362	.003008	68.55230
#3	.1767864	-.059313	4.895821	.0778309	.005486	67.74303

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.619804	.0074812	.0088493	180.4472	.2700099	.1127377
Stddev	.020375	.0000687	.0001542	2.3987	.0012281	.0005331
%RSD	1.257841	.9180085	1.742075	1.329312	.4548179	.4728493

#1	1.598993	.0074219	.0088538	177.8781	.2714174	.1133528
#2	1.639712	.0074652	.0086930	182.6281	.2691566	.1124517
#3	1.620707	.0075564	.0090012	180.8355	.2694556	.1124087

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4544822	166.6003	7.541742	42.08515	.2182360	-.029591
Stddev	.0134908	2.2528	.104907	.51719	.0009952	.000641
%RSD	2.968395	1.352229	1.391014	1.228904	.4560323	2.167266

#1	.4451060	164.1898	7.428062	41.51057	.2191406	-.030043
#2	.4699438	168.6526	7.634819	42.51342	.2183975	-.028857
#3	.4483969	166.9584	7.562344	42.23145	.2171699	-.029873

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6062477	.1912194	2.560103	10.59411	F 16.37287	.0766737
Stddev	.0198773	.0060608	.005505	.16769	.02095	.0021865
%RSD	3.278738	3.169577	.2150218	1.582887	.1279448	2.851725

#1	.5841871	.1868047	2.553981	10.41066	16.38139	.0769079
#2	.6117914	.1981295	2.564645	10.63218	16.34901	.0743796
#3	.6227647	.1887238	2.561684	10.73950	16.38822	.0787338

Sample Name: P5079-22 Acquired: 12/27/2024 21:50:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060824	4.350614	8.476106	.2122143	.8255039	.1371350
Stddev	.0005314	.013382	.093660	.0037535	.0148227	.0023855
%RSD	8.736006	.3075793	1.104987	1.768709	1.795594	1.739520

#1	.0064962	4.365750	8.409636	.2163493	.8099097	.1349293
#2	.0062678	4.345734	8.583222	.2090223	.8394107	.1396667
#3	.0054832	4.340357	8.435459	.2112712	.8271912	.1368090

Elem	Li6707
Units	ppm
Avg	.1268279
Stddev	.0019666
%RSD	1.550570

#1	.1252110
#2	.1290172
#3	.1262555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.600	33415.85	2657.987	2227.535	1788.329
Stddev	.846	214.68	12.419	11.099	1.568
%RSD	.0321859	.6424517	.4672416	.4982457	.0876892

#1	2627.823	33215.03	2664.543	2219.807	1786.544
#2	2629.501	33642.12	2643.663	2240.252	1788.959
#3	2628.476	33390.41	2665.754	2222.544	1789.485

Sample Name: P5266-19 Acquired: 12/27/2024 16:45:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29Y9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151950	-.096446	.4482165	.1219986	.0135397	78.57672	.8302638
Stddev	.0044525	.004178	.0053890	.0046951	.0009910	.31223	.0033811
%RSD	3.865223	4.331697	1.202330	3.848522	7.319009	.3973534	.4072267

#1	.1164232	-.092062	.4470124	.1204497	.0135233	78.92967	.8332691
#2	.1189046	-.100381	.4435314	.1272724	.0145388	78.46395	.8266030
#3	.1102573	-.096897	.4541057	.1182735	.0125571	78.33655	.8309194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095203	.0051745	480.8492	.2410378	.1519176	.1763502	257.5093
Stddev	.0001119	.0002435	2.0265	.0032628	.0016325	.0064053	1.0763
%RSD	1.174934	4.706219	.4214358	1.353659	1.074592	3.632152	.4179618

#1	.0096199	.0049878	483.1606	.2372702	.1519932	.1825160	258.6967
#2	.0093993	.0050857	479.3778	.2429335	.1502486	.1697296	256.5978
#3	.0095419	.0054500	480.0091	.2429096	.1535110	.1768050	257.2335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.972121	244.5533	.3243101	-.052821	1.023644	.2500937	.8897258
Stddev	.030423	.7252	.0041473	.002482	.031516	.0085460	.0126242
%RSD	.3816222	.2965568	1.278821	4.698625	3.078826	3.417126	1.418885

#1	8.007150	245.2097	.3240657	-.049965	1.004204	.2418567	.8755039
#2	7.952300	243.7748	.3202904	-.054460	1.006722	.2495059	.8940666
#3	7.956914	244.6755	.3285743	-.054036	1.060007	.2589184	.8996068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.09349	5.993741	.1099515	.0136370	7.247741	6.251942	.0380646
Stddev	.15413	.069615	.0023148	.0002392	.075499	.034965	.0009522
%RSD	1.177130	1.161464	2.105320	1.754225	1.041695	.5592642	2.501413

#1	13.21934	5.985795	.1080321	.0135400	7.244486	6.291380	.0387155
#2	12.92159	5.928439	.1093002	.0134615	7.173922	6.239711	.0369718
#3	13.13955	6.066988	.1125222	.0139095	7.324815	6.224736	.0385067

Sample Name: P5266-19 Acquired: 12/27/2024 16:45:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29Y9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.628775	.1926386	.1724541
Stddev	.007858	.0008383	.0039135
%RSD	.4824331	.4351751	2.269314

#1	1.634751	.1934845	.1683906
#2	1.619875	.1918081	.1727736
#3	1.631701	.1926232	.1761981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.086	28051.90	2271.937	1840.132	1637.199
Stddev	28.237	205.79	18.449	11.434	19.491
%RSD	1.287525	.7336080	.8120483	.6213733	1.190495

#1	2200.098	28277.67	2253.076	1852.975	1641.812
#2	2217.157	27874.82	2272.790	1831.059	1653.970
#3	2162.005	28003.21	2289.945	1836.364	1615.816

Sample Name: P5266-04LX5 Acquired: 12/27/2024 16:49:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29Y9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217079	-.017485	.0981184	.0051162	-.016634	17.51002	.1839302
Stddev	.0031771	.002572	.0022106	.0020474	.006097	.36019	.0042285
%RSD	14.63564	14.70875	2.252969	40.01874	36.65710	2.057022	2.298989

#1	.0234934	-.016057	.0997327	.0056261	-.009679	17.21480	.1795546
#2	.0180397	-.020454	.0990236	.0068604	-.019162	17.91134	.1879945
#3	.0235904	-.015944	.0955989	.0028620	-.021060	17.40393	.1842415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024068	.0010197	110.7075	.0563324	.0522340	.0380675	59.56265
Stddev	.0000570	.0000493	1.8791	.0002590	.0004115	.0079079	1.05643
%RSD	2.366746	4.838113	1.697377	.4597997	.7878531	20.77346	1.773643

#1	.0024595	.0010762	109.0229	.0563965	.0521056	.0429319	58.55597
#2	.0023464	.0009853	112.7342	.0560474	.0526944	.0423277	60.66263
#3	.0024145	.0009974	110.3655	.0565534	.0519019	.0289428	59.46936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.848937	55.88440	.0656308	-.011012	.2052978	.0586401	.2256859
Stddev	.030936	1.20974	.0001709	.000772	.0084137	.0094972	.0009244
%RSD	1.673152	2.164712	.2604468	7.009001	4.098269	16.19574	.4096182

#1	1.826299	54.64644	.0656487	-.011706	.2149138	.0692410	.2254400
#2	1.884186	57.06379	.0657921	-.011151	.1992900	.0509080	.2249093
#3	1.836326	55.94298	.0654516	-.010181	.2016897	.0557714	.2267085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.852228	1.196456	.0198858	.0031568	1.448698	1.471886	.0042099
Stddev	.033492	.001448	.0012274	.0002035	.005420	.016800	.0003235
%RSD	1.174239	.1210248	6.172093	6.446917	.3741181	1.141418	7.685189

#1	2.816321	1.194820	.0184931	.0032165	1.451165	1.456459	.0045509
#2	2.857743	1.197573	.0203546	.0029301	1.452445	1.489786	.0041716
#3	2.882620	1.196974	.0208096	.0033238	1.442483	1.469413	.0039073

Sample Name: P5266-04LX5 Acquired: 12/27/2024 16:49:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29Y9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3700673	.0426382	.0372634
Stddev	.0072328	.0007833	.0044376
%RSD	1.954462	1.837172	11.90863

#1	.3679120	.0422344	.0389261
#2	.3781327	.0435411	.0406294
#3	.3641571	.0421392	.0322346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.519	26173.07	2065.670	1738.304	1769.030
Stddev	1.488	40.96	19.678	3.500	1.647
%RSD	.0714694	.1564877	.9526225	.2013413	.0930888

#1	2082.894	26140.31	2079.661	1741.985	1770.928
#2	2081.722	26159.92	2043.170	1737.906	1768.176
#3	2079.940	26218.99	2074.180	1735.019	1767.985

Sample Name: P5266-20 Acquired: 12/27/2024 16:53:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29Y9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1938215	.0061421	.4840956	.2700271	.1566383	81.52999	4.432752
Stddev	.0038492	.0020221	.0029801	.0042808	.0006549	.25008	.013045
%RSD	1.985955	32.92174	.6156098	1.585312	.4181097	.3067392	.2942862

#1	.1944282	.0060387	.4871464	.2717092	.1573088	81.68091	4.438267
#2	.1973313	.0082139	.4811915	.2732114	.1566060	81.66775	4.442134
#3	.1897049	.0041737	.4839490	.2651608	.1560001	81.24132	4.417855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003167	.1027937	479.6861	.6204869	1.124178	.5970146	257.1900
Stddev	.0005848	.0001106	1.2182	.0034253	.001000	.0099478	.3557
%RSD	.5829164	.1075930	.2539583	.5520338	.0889915	1.666254	.1383120

#1	.0996436	.1029184	480.3477	.6178531	1.125207	.5880076	257.4109
#2	.1006068	.1027554	480.4303	.6243592	1.124116	.6076918	257.3794
#3	.1006997	.1027074	478.2802	.6192483	1.123209	.5953445	256.7796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.778923	242.0528	1.305521	.0171936	1.037029	1.164205	1.663663
Stddev	.037744	.6276	.002163	.0007623	.024253	.005804	.008318
%RSD	.4299368	.2592822	.1656632	4.433356	2.338688	.4985118	.5000046

#1	8.813552	242.1385	1.306884	.0163534	1.052464	1.167736	1.669195
#2	8.784525	242.6332	1.306653	.0178409	1.049547	1.157507	1.667698
#3	8.738691	241.3868	1.303028	.0173863	1.009074	1.167371	1.654097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.30404	5.977825	.1023553	.0139596	7.244473	6.342557	.0385598
Stddev	.13966	.004515	.0064030	.0002208	.016100	.050239	.0011364
%RSD	1.049753	.0755209	6.255653	1.581381	.2222332	.7920883	2.947213

#1	13.46160	5.981608	.1088281	.0138747	7.260455	6.287649	.0394788
#2	13.25506	5.979039	.1022132	.0142103	7.244705	6.353801	.0372891
#3	13.19547	5.972827	.0960245	.0137940	7.228259	6.386221	.0389116

Sample Name: P5266-20 Acquired: 12/27/2024 16:53:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29Y9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.610667	.1957205	.1682501
Stddev	.003834	.0013424	.0054968
%RSD	.2380588	.6858778	3.267036

#1	1.606569	.1950199	.1647030
#2	1.614167	.1972683	.1745820
#3	1.611264	.1948734	.1654654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.906	27866.85	2257.262	1841.108	1640.047
Stddev	5.462	196.89	6.693	22.908	6.145
%RSD	.2488333	.7065435	.2965074	1.244235	.3746564

#1	2188.889	27799.05	2259.967	1825.782	1633.277
#2	2196.278	27712.82	2249.640	1830.100	1641.595
#3	2199.551	28088.69	2262.179	1867.442	1645.270

Sample Name: P5080-10 Acquired: 12/27/2024 16:57:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2139403	-.066393	4.509162	.0926502	.0114856	73.57344
Stddev	.0020629	.001025	.005494	.0009484	.0008978	.30676
%RSD	.9642432	1.544300	.1218411	1.023679	7.816500	.4169459

#1	.2127290	-.065339	4.505797	.0937329	.0117931	73.25285
#2	.2163222	-.067387	4.506187	.0922514	.0121892	73.86420
#3	.2127696	-.066453	4.515502	.0919662	.0104745	73.60325

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.975805	.0082760	.0108104	82.19795	.3476036	.1111869
Stddev	.014269	.0001131	.0000515	.27533	.0040012	.0004620
%RSD	.4795072	1.366106	.4759815	.3349564	1.151085	.4155193

#1	2.959870	.0084038	.0108430	81.88271	.3522103	.1112515
#2	2.987400	.0081893	.0108372	82.31992	.3449945	.1106960
#3	2.980147	.0082347	.0107511	82.39123	.3456059	.1116132

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5850305	178.3820	9.586583	28.68602	.2040468	-.031567
Stddev	.0065974	.8990	.036431	.07555	.0004279	.000723
%RSD	1.127703	.5039606	.3800226	.2633591	.2097286	2.288831

#1	.5910202	177.3462	9.544679	28.60525	.2038617	-.031998
#2	.5779591	178.9586	9.610744	28.75494	.2045362	-.031969
#3	.5861123	178.8413	9.604325	28.69787	.2037426	-.030733

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5143162	.1777653	3.042593	10.10447	F 16.97935	.0672977
Stddev	.0079294	.0077905	.035099	.02440	.01501	.0034636
%RSD	1.541737	4.382464	1.153595	.2414712	.0884059	5.146715

#1	.5081263	.1769714	3.082232	10.13226	16.97499	.0644869
#2	.5232540	.1859224	3.015459	10.09460	16.99606	.0662390
#3	.5115682	.1704022	3.030087	10.08656	16.96701	.0711670

Sample Name: P5080-10 Acquired: 12/27/2024 16:57:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061546	3.832883	7.200332	.3030986	1.149887	.0994996
Stddev	.0002983	.006512	.024572	.0027894	.001287	.0011308
%RSD	4.846501	.1699043	.3412553	.9202803	.1119593	1.136506

#1	.0064976	3.833429	7.188218	.2998892	1.148443	.0982912
#2	.0060107	3.826116	7.228609	.3044685	1.150915	.1005323
#3	.0059555	3.839106	7.184170	.3049382	1.150303	.0996754

Elem	Li6707
Units	ppm
Avg	.1237805
Stddev	.0043685
%RSD	3.529265

#1	.1189123
#2	.1273589
#3	.1250703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.813	30942.42	2474.084	2044.031	1756.325
Stddev	6.024	276.25	11.997	23.287	1.508
%RSD	.2447840	.8927892	.4849118	1.139292	.0858849

#1	2459.044	30627.80	2484.909	2018.377	1756.976
#2	2455.872	31145.29	2461.185	2063.838	1754.600
#3	2467.523	31054.17	2476.158	2049.877	1757.399

Sample Name: CCB021 Acquired: 12/27/2024 17:09:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006229	.0001058	.0036656	.0013582	-.006506	-.002286	-.004073
Stddev	.0025977	.0024487	.0019448	.0024361	.000372	.022275	.001502
%RSD	417.0254	2314.516	53.05604	179.3588	5.718662	974.5278	36.88195

#1	.0020104	.0028491	.0058373	-.001412	-.006852	-.015552	-.004729
#2	.0022322	-.001859	.0030751	.002323	-.006555	-.014736	-.002355
#3	-.002374	-.000673	.0020845	.003164	-.006112	.023431	-.005136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000372	.0000470	.0561592	-.000804	-.000187	.0007548	.0350242
Stddev	.0002069	.0000923	.0799213	.000465	.000318	.0069322	.0277848
%RSD	557.0680	196.6367	142.3121	57.86413	170.5852	918.3650	79.33032

#1	.0002510	.0001530	-.009178	-.000268	-.000224	-.007178	.0645771
#2	-.000162	-.000016	.032385	-.001110	-.000485	.005648	.0310626
#3	.000023	.000003	.145270	-.001032	.000149	.003794	.0094328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009884	.0182199	-.000646	.0000585	.0428979	-.010282	.0324850
Stddev	.0003713	.0565925	.000532	.0011745	.0522923	.009597	.0005237
%RSD	37.56915	310.6072	82.29272	2007.772	121.8993	93.33565	1.612248

#1	.0007160	-.007232	-.001217	.0013119	.0580174	-.001921	.0330687
#2	.0014114	.083069	-.000163	-.001017	.0859646	-.020761	.0323299
#3	.0008378	-.021177	-.000560	-.000120	-.015288	-.008164	.0320563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.153190	-.001585	.0105727	.0003641	-.008127	-.001649	-.003829
Stddev	.075600	.001258	.0028388	.0001435	.008027	.000604	.001426
%RSD	49.35049	79.39193	26.85037	39.42053	98.76983	36.65295	37.23248

#1	-.232230	-.000154	.0106683	.0002010	.001141	-.002254	-.003588
#2	-.145763	-.002518	.0133626	.0004711	-.012851	-.001648	-.002539
#3	-.081578	-.002084	.0076874	.0004202	-.012669	-.001045	-.005359

Sample Name: CCB021 Acquired: 12/27/2024 17:09:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0033530	-.000146	.0021252
Stddev	.0025295	.000021	.0017567
%RSD	75.43947	14.15465	82.65899

#1	.0047761	-.000123	.0005593
#2	.0004325	-.000163	.0040248
#3	.0048503	-.000151	.0017916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.527	26156.99	2028.998	1737.938	1866.401
Stddev	1.715	83.26	11.884	7.119	1.065
%RSD	.0830897	.3183246	.5857162	.4096333	.0570844

#1	2065.276	26200.74	2017.468	1732.439	1867.151
#2	2063.457	26060.97	2028.318	1735.396	1866.870
#3	2061.849	26209.25	2041.208	1745.979	1865.181

Sample Name: CCV021 Acquired: 12/27/2024 17:05:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037666	4.875123	25.01080	4.932109	4.867872	403.7483	10.15017
Stddev	.012784	.009834	.05185	.029296	.019632	2.0862	.05722
%RSD	.2537682	.2017252	.2073209	.5939764	.4032955	.5167082	.5637507

#1	5.036255	4.865159	24.95147	4.912021	4.845464	401.6211	10.08782
#2	5.025646	4.884823	25.04745	4.918581	4.876108	403.8329	10.16243
#3	5.051097	4.875387	25.03347	4.965723	4.882045	405.7909	10.20028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5098982	2.520188	398.7838	15.89220	2.536973	14.96297	403.9608
Stddev	.0023527	.005976	1.6790	.42077	.005983	.07753	2.1866
%RSD	.4614072	.2371267	.4210390	2.647682	.2358437	.5181442	.5412818

#1	.5087716	2.513448	396.8869	16.33765	2.530267	14.87364	401.9562
#2	.5083205	2.524839	399.3850	15.50146	2.541764	15.00263	403.6337
#3	.5126023	2.522276	400.0795	15.83747	2.538889	15.01265	406.2925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90998	399.3367	2.525259	1.247048	408.6250	2.498262	15.12381
Stddev	.06091	1.9485	.005315	.029382	4.2946	.025175	.40457
%RSD	.4085225	.4879247	.2104627	2.356090	1.050977	1.007698	2.675066

#1	14.84856	397.9391	2.521465	1.278460	404.4697	2.482108	15.54699
#2	14.91101	398.5086	2.531333	1.220240	408.3589	2.485410	14.74085
#3	14.97037	401.5624	2.522977	1.242444	413.0464	2.527269	15.08359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.5638	5.052402	4.917778	4.838617	5.071677	4.971030	5.078154
Stddev	.9765	.018290	.041695	.019215	.009679	.043540	.008394
%RSD	.6400602	.3620015	.8478341	.3971082	.1908478	.8758722	.1653052

#1	151.5322	5.032233	4.888778	4.821142	5.063886	4.938245	5.071102
#2	152.6854	5.057063	4.898995	4.835515	5.068632	4.954415	5.087439
#3	153.4738	5.067911	4.965560	4.859194	5.082513	5.020432	5.075920

Sample Name: CCV021 Acquired: 12/27/2024 17:05:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.041748	4.789713	5.103547
Stddev	.032815	.021809	.028609
%RSD	.6508650	.4553390	.5605639
#1	5.007393	4.764609	5.072306
#2	5.045083	4.800533	5.109869
#3	5.072769	4.803996	5.128466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.590	23104.36	2008.355	1377.830	1523.514
Stddev	5.477	514.93	17.014	33.727	3.743
%RSD	.3266968	2.228714	.8471646	2.447830	.2456841
#1	1682.397	22564.99	2024.230	1342.950	1527.473
#2	1675.855	23590.75	2010.442	1410.272	1520.033
#3	1671.517	23157.36	1990.394	1380.268	1523.038

Sample Name: P5080-10LX5 Acquired: 12/27/2024 17:13:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486917	-.016352	.9147462	.0194177	-.002486	17.46316	.7075743
Stddev	.0006212	.000787	.0108311	.0015015	.001989	1.06390	.0427406
%RSD	1.275680	4.814874	1.184057	7.732854	80.01805	6.092262	6.040447

#1	.0479879	-.015726	.9073902	.0195275	-.002033	16.32406	.6612278
#2	.0489235	-.016095	.9271838	.0178642	-.000763	18.43111	.7454364
#3	.0491635	-.017236	.9096646	.0208613	-.004663	17.63432	.7160587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021749	.0020044	19.54565	.0815302	.0297336	.1408251	42.98252
Stddev	.0001941	.0000528	1.13700	.0014669	.0008632	.0184044	2.50221
%RSD	8.926211	2.634838	5.817170	1.799218	2.902976	13.06897	5.821471

#1	.0019510	.0019826	18.34193	.0832199	.0289611	.1215408	40.31581
#2	.0022954	.0019659	20.60145	.0807872	.0306653	.1582008	45.27898
#3	.0022784	.0020646	19.69357	.0805833	.0295745	.1427336	43.35276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.305888	6.956478	.0409830	-.006839	.1727122	.0334495	.7581505
Stddev	.129833	.372803	.0004160	.001348	.0450406	.0097420	.0045023
%RSD	5.630488	5.359081	1.015149	19.70965	26.07842	29.12461	.5938551

#1	2.165447	6.551051	.0406827	-.007927	.1379751	.0267532	.7632697
#2	2.421538	7.284508	.0414579	-.005331	.2236017	.0446256	.7563757
#3	2.330679	7.033874	.0408083	-.007259	.1565596	.0289698	.7548061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.336883	3.467316	.0151100	.0018764	.7787099	1.745546	.0582536
Stddev	.295743	.048696	.0017942	.0003982	.0089672	.086198	.0009335
%RSD	12.65544	1.404423	11.87404	21.22025	1.151549	4.938153	1.602474

#1	2.096142	3.429874	.0151289	.0014183	.7719277	1.652792	.0581007
#2	2.667007	3.522367	.0133065	.0020711	.7888768	1.823190	.0574061
#3	2.247501	3.449707	.0168947	.0021397	.7753250	1.760655	.0592542

Sample Name: P5080-10LX5 Acquired: 12/27/2024 17:13:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2732751	.0217947	.0324866
Stddev	.0177409	.0014436	.0033221
%RSD	6.491962	6.623638	10.22612

#1	.2550770	.0203082	.0298279
#2	.2905204	.0231911	.0362108
#3	.2742278	.0218847	.0314212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.530	27331.83	2146.175	1818.033	1849.286
Stddev	17.195	285.11	114.824	16.031	20.862
%RSD	.7969881	1.043142	5.350172	.8817887	1.128131

#1	2170.620	27033.20	2266.702	1808.150	1864.073
#2	2138.056	27361.13	2038.062	1809.419	1825.423
#3	2163.915	27601.16	2133.761	1836.530	1858.364

Sample Name: P5080-12 Acquired: 12/27/2024 17:17:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3022863	.0345404	4.547974	.2269791	.1468199	77.18666
Stddev	.0026554	.0040277	.005753	.0029680	.0020282	.18834
%RSD	.8784532	11.66089	.1265012	1.307589	1.381402	.2440011

#1	.3023128	.0298904	4.545647	.2280538	.1455213	77.10359
#2	.2996177	.0369403	4.554526	.2236235	.1457813	77.40224
#3	.3049284	.0367905	4.543748	.2292599	.1491570	77.05413

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.416447	.0905913	.1088622	82.63667	.6932318	1.106498
Stddev	.012516	.0003444	.0000801	.16447	.0011087	.000367
%RSD	.1950594	.3801241	.0735418	.1990308	.1599266	.0331465

#1	6.408567	.0904761	.1088928	82.65232	.6941890	1.106075
#2	6.430878	.0909785	.1089226	82.79276	.6920170	1.106699
#3	6.409894	.0903193	.1087714	82.46494	.6934894	1.106720

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9746865	182.0473	10.51238	28.97271	1.218186	.0342873
Stddev	.0127980	.4675	.01707	.12755	.001862	.0008897
%RSD	1.313039	.2567839	.1623827	.4402425	.1528385	2.594722

#1	.9746601	181.5307	10.50395	28.99399	1.220139	.0352321
#2	.9874977	182.4412	10.53202	29.08828	1.217989	.0341641
#3	.9619017	182.1701	10.50116	28.83586	1.216431	.0334657

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5546138	1.050292	3.740493	10.48009	F 17.01728	.0694012
Stddev	.0255767	.017899	.019495	.08862	.02696	.0018536
%RSD	4.611631	1.704203	.5211883	.8456429	.1584080	2.670908

#1	.5822907	1.030886	3.740926	10.45445	17.02934	.0680292
#2	.5318501	1.066154	3.759768	10.57871	17.03609	.0715100
#3	.5497006	1.053835	3.720786	10.40712	16.98639	.0686645

Sample Name: P5080-12 Acquired: 12/27/2024 17:17:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057990	3.864127	7.141480	.3062577	1.161758	.0921568
Stddev	.0002089	.010064	.004837	.0005614	.007645	.0006836
%RSD	3.602597	.2604544	.0677351	.1833195	.6580194	.7418157

#1	.0056139	3.858389	7.138117	.3058587	1.152987	.0929409
#2	.0057576	3.858244	7.139299	.3068997	1.167004	.0918436
#3	.0060255	3.875748	7.147024	.3060148	1.165284	.0916858

Elem	Li6707
Units	ppm
Avg	.1322395
Stddev	.0050481
%RSD	3.817381

#1	.1362760
#2	.1265794
#3	.1338631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.725	31208.59	2468.050	2065.956	1746.124
Stddev	6.169	60.68	5.277	10.897	4.134
%RSD	.2521261	.1944371	.2138304	.5274659	.2367790

#1	2444.061	31203.30	2470.469	2063.846	1745.153
#2	2442.335	31150.73	2461.997	2056.268	1742.562
#3	2453.778	31271.74	2471.684	2077.754	1750.658

Sample Name: P5335-19 Acquired: 12/27/2024 17:21:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1306307	-.111891	.2677283	.1401346	.0135719	115.9523	.8732660
Stddev	.0053264	.004472	.0044049	.0057232	.0014968	.3450	.0033139
%RSD	4.077434	3.996669	1.645271	4.084064	11.02838	.2975377	.3794802

#1	.1283338	-.116488	.2627687	.1359733	.0148778	115.8429	.8751293
#2	.1367201	-.107556	.2711850	.1466614	.0119385	116.3388	.8752287
#3	.1268381	-.111628	.2692313	.1377692	.0138995	115.6753	.8694399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123206	.0031016	454.8373	.2346592	.1941529	.2281527	283.3140
Stddev	.0001946	.0000596	1.3382	.0012972	.0000547	.0069040	.7114
%RSD	1.579226	1.920763	.2942150	.5527950	.0281624	3.026062	.2511067

#1	.0121030	.0031430	454.6621	.2359978	.1941959	.2215822	282.9885
#2	.0123808	.0030334	456.2545	.2334078	.1941713	.2275280	284.1300
#3	.0124779	.0031285	453.5953	.2345720	.1940913	.2353478	282.8236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.870608	197.4162	.4088620	-.058805	1.198109	.3340558	.6380584
Stddev	.002035	.4997	.0013278	.000198	.022794	.0029438	.0033421
%RSD	.0417772	.2531409	.3247460	.3373964	1.902477	.8812292	.5237947

#1	4.872548	196.8718	.4090273	-.059030	1.208850	.3321598	.6376497
#2	4.870787	197.8542	.4100994	-.058655	1.213548	.3374471	.6349394
#3	4.868490	197.5224	.4074594	-.058732	1.171929	.3325605	.6415861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.90313	5.543194	.1046617	.0165182	4.951738	6.940380	.0392173
Stddev	.08895	.006328	.0013385	.0005568	.003967	.011632	.0020041
%RSD	.4469162	.1141545	1.278859	3.370736	.0801062	.1675971	5.110342

#1	19.83659	5.540643	.1050646	.0169105	4.955184	6.948574	.0401661
#2	20.00416	5.550399	.1057524	.0158809	4.952628	6.927067	.0369149
#3	19.86864	5.538539	.1031680	.0167632	4.947402	6.945501	.0405708

Sample Name: P5335-19 Acquired: 12/27/2024 17:21:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2923 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.080544	.2930532	.2928547
Stddev	.003125	.0025762	.0032735
%RSD	.1502187	.8790764	1.117791

#1	2.083888	.2947396	.2897594
#2	2.080050	.2943321	.2962813
#3	2.077696	.2900878	.2925234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.500	28444.15	2290.347	1882.165	1628.584
Stddev	7.015	100.20	2.590	.913	5.881
%RSD	.3149083	.3522800	.1130974	.0485010	.3611346

#1	2219.966	28353.85	2289.716	1882.730	1622.438
#2	2228.693	28426.65	2288.129	1881.112	1629.155
#3	2233.842	28551.95	2293.194	1882.654	1634.159

Sample Name: P5080-17 Acquired: 12/28/2024 1:05:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744067	-.049783	.2241341	.0640423	-.005906	60.28972
Stddev	.0019493	.002245	.0042399	.0045921	.001661	1.43639
%RSD	2.619782	4.509923	1.891687	7.170438	28.12481	2.382473

#1	.0748813	-.048808	.2290277	.0689788	-.007566	60.74681
#2	.0760748	-.048191	.2218143	.0598975	-.005908	58.68041
#3	.0722639	-.052351	.2215602	.0632507	-.004244	61.44193

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7099422	.0063419	.0033732	584.0157	.0930188	.1277050
Stddev	.0151544	.0001861	.0001198	13.1697	.0011179	.0009307
%RSD	2.134595	2.934708	3.550103	2.255018	1.201801	.7287921

#1	.7154634	.0063620	.0033268	587.6799	.0930190	.1287789
#2	.6928013	.0061465	.0035092	569.4019	.0941365	.1272026
#3	.7215618	.0065171	.0032836	594.9652	.0919007	.1271335

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3020656	157.2133	7.278358	93.78012	.1785366	-.032937
Stddev	.0068727	3.3580	.148299	2.06146	.0011191	.000449
%RSD	2.275236	2.135957	2.037534	2.198187	.6268302	1.362779

#1	.3099220	158.2776	7.336074	94.34088	.1792915	-.032425
#2	.2971668	153.4521	7.109878	91.49630	.1790674	-.033123
#3	.2991081	159.9102	7.389122	95.50319	.1772508	-.033263

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7637706	.1640861	.5332645	9.328143	F 10.34443	.0669059
Stddev	.0140625	.0197347	.0021550	.171104	.01501	.0016444
%RSD	1.841188	12.02706	.4041067	1.834282	.1450690	2.457829

#1	.7485242	.1841289	.5356905	9.345812	10.35188	.0666090
#2	.7665551	.1446745	.5315721	9.148891	10.35425	.0654301
#3	.7762325	.1634550	.5325310	9.489728	10.32716	.0686785

Sample Name: P5080-17 Acquired: 12/28/2024 1:05:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLJ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017573	1.649102	6.773609	.0235245	1.158124	.3788580
Stddev	.0008307	.004944	.140970	.0030932	.020153	.0095928
%RSD	47.26795	.2997790	2.081163	13.14881	1.740118	2.532030
#1	.0025328	1.654768	6.842043	.0212419	1.157734	.3812647
#2	.0018585	1.646867	6.611485	.0270449	1.138169	.3682910
#3	.0008808	1.645670	6.867298	.0222867	1.178469	.3870182

Elem	Li6707
Units	ppm
Avg	.1404001
Stddev	.0041624
%RSD	2.964652
#1	.1389438
#2	.1371615
#3	.1450950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.422	33446.24	2748.068	2203.359	1659.625
Stddev	4.305	196.46	47.134	14.113	4.349
%RSD	.1635986	.5874044	1.715151	.6405436	.2620414
#1	2632.341	33414.14	2719.489	2190.453	1661.128
#2	2626.731	33267.80	2802.470	2201.195	1654.723
#3	2635.193	33656.78	2722.245	2218.430	1663.022

Sample Name: P5335-04 Acquired: 12/28/2024 1:28:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2907 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143088	-.139152	.8020374	.1825124	.0242608	64.79829	.6717752
Stddev	.0053804	.001638	.0031670	.0053495	.0035812	.19118	.0049932
%RSD	4.706866	1.176975	.3948677	2.931050	14.76129	.2950433	.7432848

#1	.1205129	-.138096	.8046007	.1882751	.0239176	64.57768	.6667119
#2	.1114898	-.141039	.8030146	.1777046	.0208634	64.90154	.6719186
#3	.1109236	-.138322	.7984970	.1815576	.0280012	64.91564	.6766952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107772	.0045686	327.1977	.4144121	.1275028	.1563780	347.2307
Stddev	.0001248	.0000534	1.0047	.0005176	.0007202	.0051473	.8775
%RSD	1.157916	1.169014	.3070533	.1249003	.5648198	3.291565	.2527180

#1	.0107017	.0045281	326.0406	.4144149	.1267148	.1609960	346.4027
#2	.0107086	.0046292	327.8487	.4138931	.1276669	.1508286	347.1387
#3	.0109212	.0045487	327.7037	.4149283	.1281268	.1573094	348.1505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30462	145.9509	.3815341	-.071706	.9006222	.2334736	1.461790
Stddev	.03539	.4005	.0010162	.001624	.0037843	.0168878	.011244
%RSD	.3130439	.2743952	.2663540	2.264377	.4201903	7.233272	.7691911

#1	11.26392	145.4893	.3820156	-.070156	.8990601	.2463956	1.468895
#2	11.32175	146.1574	.3803666	-.071569	.8978690	.2396603	1.448826
#3	11.32818	146.2060	.3822202	-.073394	.9049375	.2143649	1.467648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.45207	4.750954	.1194422	.0167829	6.106169	6.146620	.0620827
Stddev	.00411	.005950	.0065116	.0006335	.011637	.046840	.0010276
%RSD	.0330307	.1252278	5.451663	3.774854	.1905698	.7620427	1.655263

#1	12.44934	4.756913	.1157192	.0172469	6.105360	6.152479	.0614403
#2	12.45007	4.745014	.1156464	.0170406	6.094957	6.190255	.0615400
#3	12.45680	4.750935	.1269610	.0160611	6.118188	6.097127	.0632680

Sample Name: P5335-04 Acquired: 12/28/2024 1:28:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2907 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.574866	-.009197	.1643672
Stddev	.001478	.001875	.0041333
%RSD	.0938295	20.38900	2.514652

#1	1.574189	-.008533	.1681157
#2	1.576561	-.007744	.1650514
#3	1.573849	-.011314	.1599345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.762	27854.92	2250.074	1827.870	1722.341
Stddev	1.602	61.90	17.466	10.953	1.556
%RSD	.0733122	.2222067	.7762628	.5992312	.0903427

#1	2183.912	27783.81	2241.159	1820.225	1720.890
#2	2186.630	27896.69	2238.864	1840.418	1723.984
#3	2186.743	27884.26	2270.199	1822.966	1722.148

Sample Name: P5335-19LX5 Acquired: 12/27/2024 17:29:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2923L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233818	-.020182	.0613212	.0083886	-.016803	25.86639	.1920312
Stddev	.0026698	.000548	.0001690	.0061845	.003674	.07513	.0007898
%RSD	11.41827	2.713002	.2755610	73.72450	21.86467	.2904401	.4113078

#1	.0250619	-.020763	.0611772	.0152397	-.012974	25.88663	.1917367
#2	.0203032	-.019676	.0615072	.0032183	-.017135	25.78321	.1929260
#3	.0247801	-.020106	.0612792	.0067078	-.020299	25.92931	.1914310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029963	.0003833	103.0069	.0521344	.0597742	.0453766	65.01259
Stddev	.0001937	.0000736	.2548	.0006182	.0004558	.0046306	.06646
%RSD	6.466233	19.19913	.2473741	1.185749	.7625948	10.20485	.1022231

#1	.0030743	.0002983	103.1168	.0522305	.0600958	.0446966	64.97847
#2	.0027758	.0004265	102.7155	.0514738	.0592525	.0503096	64.97012
#3	.0031390	.0004249	103.1882	.0526989	.0599742	.0411236	65.08918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.121790	44.94075	.0807911	-.011288	.2769545	.0721534	.1668449
Stddev	.001939	.24743	.0008360	.000756	.0240338	.0090028	.0007983
%RSD	.1728377	.5505607	1.034786	6.699410	8.677884	12.47727	.4784741

#1	1.120621	45.16942	.0798262	-.011949	.2504643	.0824667	.1677460
#2	1.120721	44.67808	.0812482	-.010463	.2973638	.0658666	.1665630
#3	1.124028	44.97476	.0812989	-.011452	.2830353	.0681270	.1662259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.506247	1.077484	.0220405	.0043930	.9627564	1.820729	.0065753
Stddev	.088830	.002580	.0017916	.0001822	.0150236	.012302	.0006763
%RSD	1.971256	.2394122	8.128555	4.146869	1.560475	.6756848	10.28541

#1	4.404089	1.074982	.0224249	.0043262	.9454561	1.828897	.0061303
#2	4.549350	1.077336	.0200879	.0045991	.9725169	1.806580	.0073535
#3	4.565301	1.080135	.0236086	.0042536	.9702962	1.826712	.0062421

Sample Name: P5335-19LX5 Acquired: 12/27/2024 17:29:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2923L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4762991	.0629852	.0718456
Stddev	.0041547	.0004053	.0035265
%RSD	.8722971	.6434105	4.908485

#1	.4735669	.0631368	.0692612
#2	.4742501	.0625261	.0704126
#3	.4810804	.0632929	.0758631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.239	26384.29	2046.196	1764.312	1775.015
Stddev	7.796	93.54	17.599	8.217	7.813
%RSD	.3738544	.3545205	.8600936	.4657582	.4401854

#1	2093.932	26290.20	2028.094	1757.336	1783.992
#2	2082.914	26385.41	2063.245	1762.230	1769.742
#3	2078.870	26477.26	2047.250	1773.371	1771.312

Sample Name: P5335-20 Acquired: 12/27/2024 17:25:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2923D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1346953	-.112867	.2676224	.1395750	.0149711	115.8171	.8740427
Stddev	.0008979	.001835	.0033569	.0054185	.0008087	.7577	.0066976
%RSD	.6665883	1.625856	1.254327	3.882148	5.401580	.6542607	.7662826

#1	.1343885	-.114645	.2638145	.1393980	.0150387	115.3364	.8692192
#2	.1357064	-.112975	.2701534	.1450799	.0141308	116.6906	.8816898
#3	.1339911	-.110980	.2688993	.1342472	.0157439	115.4242	.8712191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122747	.0030735	453.6287	.2344596	.1948286	.2277771	283.1520
Stddev	.0003808	.0000112	1.9850	.0019685	.0009641	.0015457	1.5954
%RSD	3.102076	.3649653	.4375736	.8396052	.4948495	.6786083	.5634304

#1	.0126337	.0030736	452.4365	.2343199	.1937571	.2260020	282.0393
#2	.0118754	.0030621	455.9201	.2364942	.1951026	.2285038	284.9798
#3	.0123151	.0030846	452.5294	.2325646	.1956260	.2288256	282.4370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.880824	196.7964	.4103690	-.057670	1.217787	.3256483	.6464777
Stddev	.016775	1.5187	.0020238	.000250	.007965	.0022235	.0056445
%RSD	.3436935	.7717088	.4931557	.4343477	.6540926	.6828016	.8731175

#1	4.875560	195.3803	.4081011	-.057662	1.223319	.3274087	.6445529
#2	4.899599	198.4003	.4119908	-.057423	1.221385	.3231495	.6420473
#3	4.867312	196.6088	.4110150	-.057924	1.208657	.3263867	.6528329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.92937	5.555439	.1073874	.0166073	4.966431	6.924279	.0395406
Stddev	.12625	.019910	.0025484	.0005176	.012637	.044901	.0018809
%RSD	.6334835	.3583856	2.373058	3.116969	.2544523	.6484526	4.756860

#1	19.93429	5.532912	.1082012	.0160306	4.953575	6.951606	.0412921
#2	20.05309	5.562728	.1045315	.0170318	4.978838	6.948773	.0397769
#3	19.80074	5.570677	.1094295	.0167595	4.966879	6.872458	.0375527

Sample Name: P5335-20 Acquired: 12/27/2024 17:25:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2923D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.085806	.2904182	.2965147
Stddev	.017434	.0007504	.0016594
%RSD	.8358371	.2583922	.5596321

#1	2.069621	.2912208	.2956858
#2	2.104265	.2902999	.2984252
#3	2.083531	.2897340	.2954331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.250	28386.22	2299.318	1878.771	1624.358
Stddev	2.154	163.57	15.715	20.129	1.926
%RSD	.0970465	.5762136	.6834440	1.071374	.1185937

#1	2216.896	28575.05	2307.183	1899.344	1622.837
#2	2221.122	28295.25	2281.223	1877.851	1626.525
#3	2219.732	28288.37	2309.546	1859.118	1623.713

Sample Name: P5335-21 Acquired: 12/27/2024 17:33:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2923S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2159665	-.008703	.2887076	.2662299	.1557588	112.6142	4.241562
Stddev	.0053485	.002383	.0025712	.0034882	.0039255	.1842	.011416
%RSD	2.476538	27.38392	.8905786	1.310207	2.520237	.1635810	.2691434

#1	.2100529	-.007546	.2857936	.2669305	.1530206	112.4278	4.233255
#2	.2204655	-.011444	.2906568	.2693146	.1602562	112.6186	4.236851
#3	.2173811	-.007120	.2896724	.2624446	.1539996	112.7961	4.254579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956426	.0955915	428.2840	.5676653	1.104833	.6144189	268.9300
Stddev	.0005432	.0006514	.5289	.0019618	.008161	.0048520	.1005
%RSD	.5679232	.6814560	.1235038	.3455935	.7386820	.7896881	.0373839

#1	.0962516	.0952511	427.6888	.5698927	1.100999	.6169362	268.8139
#2	.0954684	.0951807	428.7001	.5669086	1.099296	.6174948	268.9863
#3	.0952080	.0963425	428.4632	.5661945	1.114206	.6088256	268.9898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.444406	186.1391	1.312856	.0124773	1.131229	1.173133	1.334172
Stddev	.010997	.1636	.009306	.0005807	.023717	.010357	.000923
%RSD	.2019879	.0878947	.7088566	4.653664	2.096598	.8828479	.0691845

#1	5.432733	185.9912	1.307917	.0120237	1.158614	1.173844	1.335226
#2	5.445913	186.3148	1.307061	.0131317	1.117747	1.183117	1.333506
#3	5.454571	186.1113	1.323591	.0122766	1.117326	1.162440	1.333785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.64316	5.183595	.0963341	.0157372	4.637716	6.626723	.0369767
Stddev	.11064	.022529	.0029985	.0003481	.028188	.032581	.0018829
%RSD	.5934411	.4346216	3.112629	2.211853	.6077961	.4916586	5.092229

#1	18.60965	5.171412	.0966064	.0156537	4.623423	6.643510	.0391472
#2	18.55316	5.169781	.0932087	.0154384	4.619538	6.647487	.0360012
#3	18.76668	5.209592	.0991871	.0161194	4.670187	6.589172	.0357816

Sample Name: P5335-21 Acquired: 12/27/2024 17:33:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2923S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.973488	.2700329	.2804812
Stddev	.006740	.0011532	.0030435
%RSD	.3415208	.4270595	1.085097

#1	1.967816	.2688607	.2838562
#2	1.971709	.2700720	.2796420
#3	1.980939	.2711661	.2779452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.965	29439.67	2374.354	1941.758	1710.747
Stddev	15.289	69.30	3.270	5.486	12.904
%RSD	.6624596	.2353913	.1377200	.2825321	.7542701

#1	2310.867	29459.20	2374.738	1946.955	1713.769
#2	2321.596	29497.10	2370.910	1942.297	1721.871
#3	2291.433	29362.70	2377.416	1936.022	1696.600

Sample Name: P5131-07 Acquired: 12/27/2024 17:37:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2131226	-.060483	1.683469	.1109117	.0117644	66.30315
Stddev	.0024144	.001174	.006272	.0022294	.0014038	.10371
%RSD	1.132886	1.940514	.3725809	2.010093	11.93283	.1564219

#1	.2153287	-.061573	1.687641	.1091211	.0110219	66.32843
#2	.2134957	-.059241	1.676256	.1134088	.0133835	66.18914
#3	.2105433	-.060636	1.686510	.1102054	.0108877	66.39190

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.559130	.0079856	.0109117	98.84475	.1169258	.1461844
Stddev	.002972	.0002602	.0000986	.34683	.0058034	.0011489
%RSD	.1905948	3.258457	.9036483	.3508841	4.963359	.7859190

#1	1.559917	.0080075	.0110253	99.06212	.1196198	.1473855
#2	1.555844	.0082341	.0108609	98.44477	.1208927	.1450960
#3	1.561628	.0077151	.0108488	99.02735	.1102650	.1460718

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3467804	194.8321	25.41082	23.89051	.2050911	-.028939
Stddev	.0115683	.6549	.05703	.11900	.0010593	.002398
%RSD	3.335907	.3361224	.2244399	.4981031	.5165239	8.286565

#1	.3508136	195.3937	25.44680	23.92525	.2062895	-.031309
#2	.3337354	194.1127	25.34506	23.98828	.2047040	-.028994
#3	.3557921	194.9898	25.44060	23.75801	.2042797	-.026514

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.284090	.1995270	2.752143	6.846024	F 11.02194	.0359956
Stddev	.027887	.0054200	.126677	.209916	.04592	.0033511
%RSD	2.171740	2.716419	4.602856	3.066248	.4166476	9.309728

#1	1.298441	.1994492	2.829128	7.070618	11.06795	.0346133
#2	1.301880	.2049854	2.821364	6.654779	10.97611	.0335568
#3	1.251950	.1941463	2.605938	6.812675	11.02176	.0398168

Sample Name: P5131-07 Acquired: 12/27/2024 17:37:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180615	1.930626	6.336247	.1196141	.7821906	.0468835
Stddev	.0002309	.008677	.055922	.0000227	.0044243	.0004504
%RSD	1.278142	.4494242	.8825764	.0189404	.5656292	.9606782

#1	.0180768	1.940639	6.398014	.1195948	.7794358	.0473303
#2	.0178234	1.925319	6.321673	.1196085	.7872940	.0464296
#3	.0182844	1.925919	6.289056	.1196391	.7798420	.0468907

Elem	Li6707
Units	ppm
Avg	.1049216
Stddev	.0058067
%RSD	5.534280

#1	.1076435
#2	.0982540
#3	.1088673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.175	33175.76	2511.826	2218.657	1801.896
Stddev	7.355	1316.62	11.483	88.747	5.769
%RSD	.2880868	3.968613	.4571633	4.000040	.3201855

#1	2555.299	32550.82	2500.532	2172.590	1799.067
#2	2559.236	32287.99	2523.490	2162.416	1808.534
#3	2544.992	34688.46	2511.455	2320.965	1798.087

Sample Name: P5131-08 Acquired: 12/27/2024 17:41:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2080950	-.055157	1.641310	.1090677	.0068490	65.09002
Stddev	.0017039	.004794	.003707	.0028683	.0026148	.16894
%RSD	.8188079	8.690796	.2258805	2.629791	38.17734	.2595480

#1	.2100559	-.054320	1.643108	.1117678	.0094315	64.94580
#2	.2069749	-.060314	1.637047	.1093787	.0042031	65.04838
#3	.2072541	-.050837	1.643777	.1060566	.0069124	65.27589

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.530884	.0077790	.0106477	97.29970	.1187850	.1427079
Stddev	.002731	.0001952	.0001021	.32937	.0007337	.0007985
%RSD	.1784256	2.509568	.9590064	.3385142	.6176854	.5595061

#1	1.528293	.0075601	.0107510	97.13464	.1195859	.1431389
#2	1.530621	.0079350	.0106454	97.08550	.1186241	.1431983
#3	1.533737	.0078420	.0105468	97.67897	.1181452	.1417866

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3466630	191.6788	25.00591	23.53253	.2012362	-.030360
Stddev	.0116130	.7273	.06460	.08167	.0004848	.002008
%RSD	3.349924	.3794627	.2583511	.3470720	.2409182	6.615278

#1	.3404416	191.0393	24.94903	23.62511	.2015991	-.030725
#2	.3394862	191.5270	24.99254	23.47064	.2014239	-.028194
#3	.3600611	192.4700	25.07615	23.50186	.2006856	-.032160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263655	.1833735	2.786997	6.726890	F 10.77657	.0335870
Stddev	.026968	.0053650	.006131	.207857	.01300	.0021266
%RSD	2.134107	2.925709	.2199797	3.089941	.1206060	6.331741

#1	1.238096	.1786561	2.780279	6.725750	10.79114	.0330165
#2	1.261031	.1892097	2.792289	6.935315	10.76615	.0359408
#3	1.291839	.1822547	2.788424	6.519606	10.77244	.0318039

Sample Name: P5131-08 Acquired: 12/27/2024 17:41:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM6D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177121	1.884970	6.217225	.1165618	.7638239	.0463573
Stddev	.0000602	.006638	.038997	.0017414	.0034014	.0004745
%RSD	.3401333	.3521275	.6272401	1.493985	.4453160	1.023644

#1	.0176826	1.892045	6.175424	.1176869	.7605325	.0468337
#2	.0176724	1.878881	6.223623	.1174426	.7636135	.0458846
#3	.0177815	1.883983	6.252627	.1145559	.7673256	.0463536

Elem	Li6707
Units	ppm
Avg	.1033290
Stddev	.0017645
%RSD	1.707697

#1	.1048577
#2	.1037312
#3	.1013981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.704	32779.66	2562.471	2182.458	1834.178
Stddev	5.357	144.94	7.342	10.022	2.702
%RSD	.2068472	.4421501	.2865215	.4592257	.1473162

#1	2595.756	32620.14	2570.283	2173.977	1836.988
#2	2585.572	32815.58	2561.420	2179.878	1831.599
#3	2587.784	32903.26	2555.712	2193.518	1833.946

Sample Name: P5131-07LX5 Acquired: 12/27/2024 17:45:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387691	-.017245	.3425079	.0177909	-.005793	15.83699	.3730141
Stddev	.0026701	.003909	.0023952	.0039956	.002489	.02336	.0018366
%RSD	6.887169	22.66611	.6993135	22.45852	42.97174	.1474910	.4923554

#1	.0359736	-.014999	.3414370	.0219346	-.006737	15.84268	.3748363
#2	.0412931	-.021758	.3408350	.0174761	-.007672	15.81131	.3711636
#3	.0390405	-.014977	.3452517	.0139621	-.002970	15.85697	.3730426

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021275	.0020746	23.95349	.0282489	.0381121	.0765508	47.05006
Stddev	.0001236	.0000659	.04705	.0005104	.0004751	.0021220	.07954
%RSD	5.810770	3.176427	.1964179	1.806674	1.246587	2.771965	.1690616

#1	.0022633	.0020987	23.98987	.0282332	.0386604	.0752246	47.14175
#2	.0020974	.0020001	23.90036	.0287669	.0378229	.0789982	47.00891
#3	.0020216	.0021251	23.97024	.0277465	.0378530	.0754297	46.99953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.200060	5.827968	.0404950	-.006608	.2676225	.0479170	.7173834
Stddev	.007489	.178542	.0002318	.000750	.0278979	.0100633	.0010012
%RSD	.1207893	3.063529	.5724910	11.34619	10.42436	21.00156	.1395676

#1	6.206871	5.798534	.0403233	-.006372	.2361731	.0363503	.7176780
#2	6.192040	5.665973	.0404030	-.007447	.2773061	.0527362	.7182042
#3	6.201270	6.019398	.0407587	-.006004	.2893884	.0546644	.7162679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.848429	2.239736	.0044443	.0046686	.3860460	1.568117	.0227209
Stddev	.124418	.009549	.0012742	.0001383	.0042015	.007440	.0013169
%RSD	6.731031	.4263228	28.67144	2.962573	1.088341	.4744345	5.795879

#1	1.752712	2.250677	.0047799	.0045612	.3822157	1.571663	.0241919
#2	1.803506	2.235449	.0055171	.0046199	.3905398	1.573121	.0216518
#3	1.989070	2.233083	.0030358	.0048247	.3853826	1.559568	.0223191

Sample Name: P5131-07LX5 Acquired: 12/27/2024 17:45:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1877260	.0110095	.0270246
Stddev	.0009813	.0003700	.0042656
%RSD	.5227143	3.360779	15.78422

#1	.1873543	.0109157	.0254082
#2	.1869849	.0106953	.0318621
#3	.1888388	.0114173	.0238033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.671	27529.81	2121.030	1834.293	1850.702
Stddev	2.988	26.98	4.161	4.194	4.384
%RSD	.1378308	.0979849	.1961812	.2286174	.2368624

#1	2168.193	27521.01	2117.533	1838.810	1849.296
#2	2170.363	27508.33	2119.925	1830.523	1855.617
#3	2164.457	27560.09	2125.632	1833.548	1847.194

Sample Name: P5131-09 Acquired: 12/27/2024 17:49:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2910030	.0425831	1.694560	.2363672	.1447936	68.43895
Stddev	.0048237	.0028132	.002138	.0043526	.0005705	.12522
%RSD	1.657610	6.606345	.1261858	1.841435	.3939863	.1829644

#1	.2885411	.0401196	1.692104	.2359349	.1447260	68.29685
#2	.2879071	.0419812	1.696008	.2322469	.1442599	68.53314
#3	.2965609	.0456485	1.695567	.2409197	.1453948	68.48687

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.830462	.0889506	.1069828	97.59595	.4577131	1.109240
Stddev	.011517	.0006432	.0001526	.32884	.0008102	.002393
%RSD	.2384297	.7230556	.1426393	.3369408	.1770190	.2157130

#1	4.817722	.0882211	.1069075	97.32396	.4585381	1.107715
#2	4.840136	.0891943	.1068824	97.96140	.4569185	1.108008
#3	4.833528	.0894362	.1071584	97.50247	.4576825	1.111998

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7274531	193.7719	25.91772	23.61454	1.185858	.0334367
Stddev	.0049074	.4405	.04643	.07062	.000864	.0005073
%RSD	.6746074	.2273087	.1791528	.2990361	.0728571	1.517064

#1	.7221363	193.2842	25.86651	23.61888	1.185555	.0336771
#2	.7284141	194.1409	25.92955	23.68289	1.185185	.0337790
#3	.7318090	193.8905	25.95709	23.54186	1.186832	.0328539

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271734	1.026990	3.491219	6.754060	F 10.85691	.0351858
Stddev	.012776	.006783	.017039	.063350	.01605	.0014568
%RSD	1.004596	.6604824	.4880491	.9379537	.1478739	4.140266

#1	1.274999	1.021002	3.478169	6.801667	10.84618	.0365829
#2	1.257642	1.034357	3.510495	6.778353	10.84918	.0336759
#3	1.282560	1.025611	3.484992	6.682158	10.87537	.0352988

Sample Name: P5131-09 Acquired: 12/27/2024 17:49:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM6S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179240	1.906490	6.259273	.1188191	.7714222	.0453627
Stddev	.0003722	.005250	.020693	.0013972	.0052153	.0009694
%RSD	2.076313	.2753607	.3305986	1.175902	.6760675	2.137082

#1	.0175440	1.908128	6.235849	.1191084	.7655198	.0454508
#2	.0179402	1.900616	6.275074	.1200491	.7733385	.0462851
#3	.0182878	1.910725	6.266894	.1173000	.7754083	.0443522

Elem	Li6707
Units	ppm
Avg	.1055902
Stddev	.0032058
%RSD	3.036084

#1	.1063276
#2	.1020799
#3	.1083630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.325	32422.91	2533.254	2160.754	1804.369
Stddev	4.359	137.13	5.361	15.672	3.319
%RSD	.1715067	.4229538	.2116228	.7253141	.1839266

#1	2538.249	32301.65	2535.395	2156.332	1800.638
#2	2546.312	32395.36	2527.154	2147.767	1805.475
#3	2539.413	32571.73	2537.214	2178.162	1806.993

Sample Name: P5027-02 Acquired: 12/27/2024 17:57:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1420701	-.060795	2.098763	.0855890	.0137799	62.15995	1.584712
Stddev	.0031142	.002430	.029359	.0043377	.0022037	.19345	.002918
%RSD	2.192026	3.996449	1.398856	5.068054	15.99219	.3112212	.1841230

#1	.1456423	-.062092	2.122736	.0818559	.0116543	61.96021	1.581842
#2	.1399261	-.062301	2.066018	.0903475	.0160542	62.34644	1.587676
#3	.1406420	-.057992	2.107534	.0845634	.0136311	62.17322	1.584619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071864	.0065692	41.71218	.1075212	.0907478	.4792324	154.2661
Stddev	.0002431	.0002394	.13373	.0009940	.0013561	.0119520	.3638
%RSD	3.382718	3.643799	.3205953	.9244848	1.494335	2.493994	.2358021

#1	.0073193	.0067859	41.61237	.1084764	.0917948	.4679058	153.9119
#2	.0073340	.0063122	41.86413	.1064925	.0892160	.4917244	154.6387
#3	.0069058	.0066094	41.66005	.1075948	.0912326	.4780670	154.2476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.351030	19.41587	.1590510	-.025246	.4616901	.1644046	1.502213
Stddev	.003842	.04689	.0028711	.001106	.0221854	.0052726	.014585
%RSD	.0460053	.2415281	1.805133	4.382745	4.805250	3.207091	.9709078

#1	8.354465	19.37377	.1612710	-.026504	.4867109	.1583660	1.509797
#2	8.346881	19.46641	.1558086	-.024810	.4539399	.1680959	1.485399
#3	8.351744	19.40744	.1600733	-.024424	.4444195	.1667518	1.511444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916073	8.453076	.0400742	.0052623	3.742149	10.10053	.1890058
Stddev	.122203	.123838	.0007191	.0003277	.062027	.05695	.0038657
%RSD	2.485794	1.465004	1.794408	6.227516	1.657536	.5638343	2.045272

#1	4.888921	8.562069	.0402662	.0054077	3.799785	10.16613	.1929981
#2	4.809729	8.318416	.0406778	.0048870	3.676507	10.07175	.1852806
#3	5.049568	8.478744	.0392786	.0054922	3.750154	10.06372	.1887385

Sample Name: P5027-02 Acquired: 12/27/2024 17:57:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.186871	-.010785	.1042889
Stddev	.004060	.000363	.0021413
%RSD	.3420474	3.362038	2.053247

#1	1.182606	-.011184	.1032080
#2	1.190688	-.010693	.1067552
#3	1.187318	-.010477	.1029034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.326	30300.20	2323.788	2017.667	1746.973
Stddev	28.933	183.13	11.178	13.507	26.124
%RSD	1.244272	.6043927	.4810281	.6694298	1.495361

#1	2300.693	30338.70	2313.828	2023.160	1723.099
#2	2357.189	30461.03	2321.659	2027.562	1774.877
#3	2318.096	30100.88	2335.878	2002.279	1742.942

Sample Name: P5027-01 Acquired: 12/27/2024 17:53:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1276805	-.061284	2.418848	.0776453	.0147884	57.22474	1.488963
Stddev	.0035349	.001756	.001180	.0040662	.0021121	.20362	.002839
%RSD	2.768509	2.864617	.0487773	5.236914	14.28195	.3558217	.1906990

#1	.1250605	-.061801	2.419607	.0799460	.0157330	57.00779	1.486196
#2	.1317010	-.062723	2.419449	.0729504	.0123688	57.25474	1.491870
#3	.1262799	-.059328	2.417489	.0800396	.0162632	57.41170	1.488823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067703	.0069614	38.77655	.1124705	.0813846	.3874620	142.9987
Stddev	.0001000	.0000539	.01364	.0015712	.0004309	.0024344	.4871
%RSD	1.477246	.7746650	.0351672	1.396993	.5294458	.6282887	.3406457

#1	.0068406	.0069600	38.76081	.1140170	.0813272	.3894971	142.4376
#2	.0068146	.0069081	38.78478	.1125187	.0818413	.3881237	143.2448
#3	.0066558	.0070160	38.78405	.1108757	.0809853	.3847651	143.3135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.308612	18.34720	.1450279	-.023410	.4181731	.1533029	1.749096
Stddev	.009452	.13889	.0012488	.001639	.0222627	.0029267	.005082
%RSD	.1293244	.7569973	.8610650	7.001522	5.323810	1.909121	.2905660

#1	7.302691	18.42163	.1463257	-.024244	.4058917	.1499422	1.747476
#2	7.303633	18.43301	.1449232	-.021521	.4438715	.1552915	1.745021
#3	7.319513	18.18696	.1438347	-.024464	.4047560	.1546750	1.754790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.544508	9.041477	.0378801	.0057320	3.987395	9.808429	.1609487
Stddev	.196343	.012074	.0009993	.0003984	.005473	.085395	.0015834
%RSD	3.541216	.1335397	2.637959	6.950318	.1372637	.8706277	.9838220

#1	5.336549	9.039561	.0368327	.0055671	3.992308	9.741940	.1591655
#2	5.726688	9.054394	.0388230	.0054426	3.981496	9.904735	.1621902
#3	5.570288	9.030475	.0379847	.0061864	3.988382	9.778614	.1614905

Sample Name: P5027-01 Acquired: 12/27/2024 17:53:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.143846	-.013983	.0981920
Stddev	.002633	.000755	.0029938
%RSD	.2301537	5.401964	3.048903

#1	1.140848	-.013453	.0950199
#2	1.145781	-.013649	.1009680
#3	1.144910	-.014848	.0985881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.483	30453.91	2383.002	2023.157	1830.560
Stddev	3.139	216.07	3.236	17.182	4.017
%RSD	.1312219	.7095032	.1358135	.8492718	.2194684

#1	2391.097	30339.93	2386.677	2019.229	1828.088
#2	2390.276	30703.11	2381.754	2041.964	1828.396
#3	2396.078	30318.70	2380.576	2008.280	1835.195

Sample Name: P5027-03 Acquired: 12/27/2024 18:01:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1231017	-.073658	.8904431	.0959433	.0105267	74.19223	1.283516
Stddev	.0010776	.001680	.0032787	.0013015	.0048129	.13382	.004462
%RSD	.8753873	2.281152	.3682145	1.356493	45.72140	.1803634	.3476616

#1	.1242939	-.073111	.8870434	.0967574	.0159519	74.34261	1.288499
#2	.1228144	-.072319	.8906999	.0966301	.0088580	74.14782	1.282159
#3	.1221969	-.075543	.8935858	.0944423	.0067701	74.08627	1.279889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077233	.0048225	45.29395	.1054147	.0971124	.3129046	172.4605
Stddev	.0000570	.0001755	.28394	.0003558	.0009712	.0010800	.5327
%RSD	.7387114	3.639222	.6268812	.3375065	1.000034	.3451405	.3088821

#1	.0076754	.0046919	45.61944	.1058162	.0980823	.3120658	173.0197
#2	.0077864	.0050220	45.16531	.1052891	.0961400	.3141232	171.9590
#3	.0077081	.0047535	45.09709	.1051387	.0971148	.3125248	172.4028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.071141	23.21126	.1345764	-.030047	.4255543	.1848687	.7689606
Stddev	.016427	.07417	.0010022	.000962	.0054062	.0013591	.0020105
%RSD	.1810925	.3195454	.7447216	3.202692	1.270379	.7351588	.2614528

#1	9.085992	23.21894	.1341684	-.029520	.4228462	.1847094	.7669258
#2	9.053496	23.13354	.1338426	-.029463	.4220373	.1863004	.7690102
#3	9.073936	23.28129	.1357183	-.031157	.4317793	.1835962	.7709458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.761146	7.916014	.0360182	.0078247	2.862768	9.652441	.0708399
Stddev	.081824	.031793	.0021186	.0006126	.016253	.063229	.0011924
%RSD	1.718581	.4016312	5.881937	7.829073	.5677237	.6550606	1.683257

#1	4.730565	7.882943	.0352035	.0075714	2.844287	9.705005	.0707898
#2	4.853856	7.918746	.0344279	.0085233	2.869186	9.582276	.0720566
#3	4.699017	7.946353	.0384232	.0073793	2.874832	9.670043	.0696733

Sample Name: P5027-03 Acquired: 12/27/2024 18:01:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.047262	-.016865	.1271657
Stddev	.004201	.000354	.0023750
%RSD	.4011808	2.096649	1.867633

#1	1.046824	-.016553	.1296940
#2	1.051665	-.016793	.1249816
#3	1.043297	-.017249	.1268216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.772	32012.37	2483.358	2125.530	1848.174
Stddev	4.266	115.70	11.134	6.246	2.960
%RSD	.1701679	.3614259	.4483569	.2938778	.1601809

#1	2505.688	31979.56	2470.621	2127.867	1848.791
#2	2511.474	31916.62	2488.207	2118.452	1850.778
#3	2503.152	32140.93	2491.246	2130.271	1844.954

Sample Name: P5027-04 Acquired: 12/27/2024 18:05:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1185009	-.087981	.3682108	.1132243	.0191569	75.78618	.8521537
Stddev	.0034969	.002721	.0027107	.0034788	.0026032	.14977	.0031995
%RSD	2.950960	3.092374	.7361776	3.072515	13.58873	.1976228	.3754648

#1	.1223533	-.085095	.3653445	.1094654	.0221334	75.84426	.8549231
#2	.1155270	-.090499	.3707329	.1163306	.0180314	75.61607	.8486512
#3	.1176223	-.088349	.3685552	.1138769	.0173058	75.89822	.8528867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083640	.0033167	33.75036	.1478782	.1004113	.1762518	197.4141
Stddev	.0001229	.0001412	.08755	.0007632	.0006373	.0044033	.4274
%RSD	1.469552	4.256992	.2594073	.5161304	.6347228	2.498306	.2164855

#1	.0084912	.0033001	33.81465	.1469992	.1001330	.1763144	197.8938
#2	.0082459	.0031846	33.65065	.1482624	.0999605	.1718176	197.0740
#3	.0083551	.0034655	33.78579	.1483730	.1011405	.1806235	197.2744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.407433	26.17332	.1559695	-.036690	.4831772	.2100752	.5140443
Stddev	.039266	.11693	.0009648	.001772	.0130976	.0036306	.0005779
%RSD	.5300881	.4467458	.6185941	4.828432	2.710732	1.728223	.1124146

#1	7.444323	26.15971	.1566031	-.038063	.4887610	.2111748	.5141873
#2	7.366159	26.06380	.1548591	-.034691	.4925575	.2130289	.5134084
#3	7.411819	26.29646	.1564462	-.037318	.4682130	.2060220	.5145372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.405707	7.763377	.0336751	.0099428	1.253135	9.217790	.0308553
Stddev	.157281	.032261	.0016456	.0006225	.006591	.053033	.0010559
%RSD	2.455331	.4155586	4.886758	6.261005	.5259219	.5753367	3.422084

#1	6.407700	7.752045	.0344960	.0101497	1.260164	9.253946	.0318376
#2	6.561983	7.738311	.0347488	.0092432	1.247094	9.156909	.0297387
#3	6.247439	7.799776	.0317805	.0104356	1.252147	9.242515	.0309895

Sample Name: P5027-04 Acquired: 12/27/2024 18:05:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.467190	-.065282	.1451097
Stddev	.007898	.000237	.0009782
%RSD	.5382795	.3629104	.6740903

#1	1.475784	-.065271	.1462377
#2	1.460251	-.065524	.1445968
#3	1.465536	-.065051	.1444947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.622	32035.84	2480.804	2113.741	1756.737
Stddev	3.018	49.21	13.626	3.527	6.559
%RSD	.1205536	.1536201	.5492407	.1668620	.3733464

#1	2506.249	32074.00	2465.436	2109.698	1762.008
#2	2504.291	31980.29	2491.408	2116.185	1758.810
#3	2500.325	32053.23	2485.567	2115.340	1749.392

Sample Name: P5027-06 Acquired: 12/27/2024 18:13:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1258775	-.047837	.2828802	.0630788	-.004288	52.85557	.6982462
Stddev	.0036007	.006178	.0010906	.0119909	.002767	3.66131	.0506004
%RSD	2.860480	12.91523	.3855276	19.00934	64.52609	6.927004	7.246787

#1	.1220482	-.041583	.2820903	.0508433	-.006780	48.75641	.6416830
#2	.1263895	-.053937	.2841245	.0748091	-.004774	55.80117	.7392106
#3	.1291948	-.047992	.2824259	.0635841	-.001310	54.00912	.7138450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057494	.0030038	500.6717	.0833306	.1249279	.2197951	159.2152
Stddev	.0002736	.0002875	34.9036	.0013128	.0009115	.0140422	10.6364
%RSD	4.757770	9.570833	6.971356	1.575463	.7296403	6.388765	6.680509

#1	.0054854	.0033106	461.7381	.0847943	.1259757	.2035836	147.2697
#2	.0060316	.0027405	529.1601	.0829406	.1243174	.2281739	167.6599
#3	.0057313	.0029604	511.1171	.0822570	.1244906	.2276277	162.7162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.97677	115.2387	.1610488	-.027644	1.240587	.1646966	.3979327
Stddev	.74692	7.9376	.0008425	.000930	.057972	.0246530	.0077980
%RSD	6.804543	6.887973	.5231288	3.365745	4.672933	14.96876	1.959639

#1	10.13982	106.2690	.1617667	-.028379	1.173693	.1397625	.4055842
#2	11.57560	121.3559	.1612584	-.026598	1.276198	.1890586	.3899960
#3	11.21487	118.0910	.1601213	-.027956	1.271869	.1652686	.3982177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.470836	9.533988	.0475438	.0013956	.9583002	8.878991	.0263203
Stddev	.648161	.013504	.0050759	.0007172	.0038696	.426836	.0003853
%RSD	7.651676	.1416454	10.67618	51.38726	.4037972	4.807257	1.463899

#1	7.753633	9.548428	.0421662	.0022220	.9568753	8.397221	.0258822
#2	9.014713	9.521671	.0482138	.0010287	.9553451	9.209945	.0266062
#3	8.644164	9.531866	.0522514	.0009361	.9626802	9.029807	.0264727

Sample Name: P5027-06 Acquired: 12/27/2024 18:13:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.291913	.2700167	.1047096
Stddev	.086975	.0204524	.0089882
%RSD	6.732235	7.574500	8.583952

#1	1.192843	.2474135	.0945942
#2	1.355713	.2872447	.1077557
#3	1.327184	.2753918	.1117790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.322	30638.94	2424.917	2015.105	1632.671
Stddev	2.308	57.82	124.207	5.112	2.413
%RSD	.0962286	.1886999	5.122124	.2536719	.1478085

#1	2395.986	30657.93	2565.124	2018.701	1629.905
#2	2400.601	30574.01	2328.662	2017.360	1634.341
#3	2398.377	30684.86	2380.965	2009.253	1633.768

Sample Name: P5027-07 Acquired: 12/27/2024 18:17:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1116922	-.043398	.3013814	.0668044	-.010705	55.52176
Stddev	.0039965	.004869	.0059162	.0050032	.001550	3.06661
%RSD	3.578109	11.21882	1.963028	7.489323	14.47572	5.523261

#1	.1108274	-.044689	.3043575	.0631991	-.009156	53.69179
#2	.1081988	-.038013	.2945681	.0646978	-.012255	53.81138
#3	.1160502	-.047490	.3052187	.0725165	-.010702	59.06210

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8911790	.0060388	.0044209	F 1004.942	.0879500	.1428756
Stddev	.0495511	.0002709	.0003145	54.327	.0026399	.0007688
%RSD	5.560176	4.485164	7.113399	5.405978	3.001546	.5380632

#1	.8608437	.0060068	.0046625	973.647	.0900524	.1435153
#2	.8643330	.0057853	.0045349	973.506	.0888103	.1430888
#3	.9483602	.0063242	.0040653	1067.673	.0849873	.1420227

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2611514	164.7266	17.73082	378.8062	.1954713	-.031088
Stddev	.0156535	9.0905	.97560	20.7980	.0012848	.000849
%RSD	5.994038	5.518528	5.502273	5.490393	.6573080	2.730250

#1	.2639359	159.4601	17.15174	366.5904	.1963436	-.031983
#2	.2442926	159.4962	17.18353	367.0078	.1960745	-.030295
#3	.2752259	175.2233	18.85719	402.8204	.1939959	-.030985

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.665390	.1660353	.4205731	10.65703	7.267848	.0737275
Stddev	.051920	.0252185	.0022944	.78021	.006774	.0088021
%RSD	3.117594	15.18863	.5455296	7.321116	.0932100	11.93873

#1	1.625370	.1502696	.4215121	10.13584	7.273076	.0695781
#2	1.646742	.1527156	.4222490	10.28123	7.270273	.0677670
#3	1.724058	.1951209	.4179582	11.55402	7.260195	.0838374

Sample Name: P5027-07 Acquired: 12/27/2024 18:17:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK19 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014550	1.761716	9.201351	.0283085	1.136267	.5621423
Stddev	.0005777	.010396	.411306	.0013013	.061298	.0297269
%RSD	39.70264	.5900996	4.470065	4.596752	5.394641	5.288150

#1	.0020553	1.755547	8.974453	.0271511	1.097517	.5439204
#2	.0009029	1.773718	8.953467	.0280572	1.104347	.5460607
#3	.0014069	1.755882	9.676132	.0297170	1.206938	.5964457

Elem	Li6707
Units	ppm
Avg	.1394816
Stddev	.0104570
%RSD	7.497058

#1	.1297806
#2	.1381057
#3	.1505584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.485	29333.36	2350.575	1919.780	1479.399
Stddev	3.480	26.97	108.279	5.816	2.190
%RSD	.1523933	.0919491	4.606473	.3029773	.1480453

#1	2285.996	29303.31	2410.729	1925.469	1480.622
#2	2284.947	29341.29	2415.421	1920.028	1480.704
#3	2279.513	29355.47	2225.575	1913.844	1476.870

Sample Name: P5027-09 Acquired: 12/27/2024 18:25:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2651702	-.091508	5.322600	.1495161	.0222150	77.95902
Stddev	.0040302	.004726	.030187	.0083718	.0036078	3.21009
%RSD	1.519864	5.165066	.5671490	5.599234	16.24023	4.117665

#1	.2616017	-.091713	5.287779	.1521023	.0244557	79.23625
#2	.2643677	-.086683	5.338649	.1401564	.0180532	74.30690
#3	.2695414	-.096129	5.341372	.1562896	.0241362	80.33391

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.492928	.0099753	.0135782	52.95848	.2062374	.1174887
Stddev	.143958	.0004456	.0004091	2.17130	.0041212	.0004774
%RSD	4.121426	4.467344	3.012901	4.100013	1.998265	.4063515

#1	3.551324	.0100912	.0131423	53.82354	.2025724	.1169885
#2	3.328947	.0094832	.0139537	50.48799	.2106986	.1179396
#3	3.598513	.0103516	.0136387	54.56393	.2054413	.1175379

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7551819	222.1774	6.136052	25.04120	.2075273	-.036337
Stddev	.0337309	9.4648	.248080	.92490	.0009935	.001796
%RSD	4.466592	4.260033	4.042990	3.693530	.4787363	4.943077

#1	.7699128	226.3810	6.235078	25.47720	.2066323	-.034978
#2	.7165911	211.3389	5.853753	23.97888	.2085963	-.038373
#3	.7790419	228.8123	6.319325	25.66753	.2073533	-.035659

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7242282	.2495206	3.892180	7.694053	F 14.56787	.0455075
Stddev	.0123757	.0078864	.069736	.480209	.08404	.0057570
%RSD	1.708811	3.160602	1.791687	6.241303	.5768572	12.65056

#1	.7334966	.2573948	3.823996	7.973057	14.47207	.0471860
#2	.7101744	.2416222	3.963371	7.139558	14.62914	.0390978
#3	.7290137	.2495447	3.889174	7.969542	14.60241	.0502386

Sample Name: P5027-09 Acquired: 12/27/2024 18:25:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK21 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082138	4.281746	8.746072	.4807179	1.318825	.0051118
Stddev	.0003589	.019642	.268019	.0050517	.056659	.0006932
%RSD	4.369061	.4587266	3.064446	1.050873	4.296188	13.55979
#1	.0084367	4.259312	8.876849	.4751286	1.345290	.0043269
#2	.0077998	4.290077	8.437769	.4849582	1.253776	.0056400
#3	.0084050	4.295849	8.923597	.4820668	1.357409	.0053685

Elem	Li6707
Units	ppm
Avg	.1432018
Stddev	.0071674
%RSD	5.005088
#1	.1427775
#2	.1362560
#3	.1505719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.856	31245.87	2461.943	2067.128	1755.201
Stddev	9.279	282.28	80.854	28.809	8.390
%RSD	.3795284	.9034080	3.284168	1.393689	.4780142
#1	2455.525	31492.71	2413.113	2091.929	1764.792
#2	2438.661	30938.11	2555.272	2035.527	1751.593
#3	2440.384	31306.79	2417.443	2073.928	1749.219

Sample Name: P5027-08 Acquired: 12/27/2024 18:21:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2021775	-.066355	4.391744	.1187349	.0187730	73.91638
Stddev	.0031432	.004543	.005609	.0067107	.0043066	3.97485
%RSD	1.554688	6.846151	.1277166	5.651816	22.94039	5.377491

#1	.1986443	-.061811	4.394275	.1112198	.0138345	70.02684
#2	.2046635	-.070896	4.385315	.1241282	.0207371	77.97137
#3	.2032246	-.066358	4.395641	.1208568	.0217474	73.75094

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.521453	.0086673	.0110384	50.10456	.1884886	.1041300
Stddev	.184146	.0001221	.0001637	2.64475	.0020912	.0001882
%RSD	5.229257	1.408113	1.483377	5.278462	1.109484	.1807286

#1	3.346939	.0085340	.0111395	47.56774	.1908138	.1043197
#2	3.713917	.0087736	.0108494	52.84542	.1867616	.1041269
#3	3.503503	.0086944	.0111261	49.90052	.1878906	.1039433

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6854546	168.5545	6.093646	21.31136	.2010174	-.024427
Stddev	.0280991	8.9487	.315828	1.29212	.0002271	.000773
%RSD	4.099344	5.309100	5.182911	6.063068	.1130006	3.166302

#1	.6637483	159.8515	5.793096	20.21150	.2007810	-.024522
#2	.7171929	177.7302	6.422806	22.73439	.2010372	-.023611
#3	.6754226	168.0817	6.065036	20.98820	.2012340	-.025149

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4999364	.2150541	3.616926	9.369017	F 13.96563	.0512525
Stddev	.0184103	.0081716	.036071	.668683	.02229	.0059167
%RSD	3.682529	3.799800	.9972886	7.137176	.1596375	11.54430

#1	.4910619	.2100249	3.638584	8.812762	13.94095	.0450453
#2	.4876443	.2244828	3.636908	10.11090	13.97161	.0568281
#3	.5211031	.2106545	3.575286	9.18338	13.98432	.0518841

Sample Name: P5027-08 Acquired: 12/27/2024 18:21:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069726	4.780308	8.224760	.3856602	1.295248	.0371610
Stddev	.0001832	.014611	.264324	.0030159	.069062	.0026321
%RSD	2.628065	.3056572	3.213761	.7819980	5.331968	7.083008
#1	.0071654	4.773831	8.017481	.3838996	1.232635	.0347643
#2	.0069517	4.797038	8.522420	.3839384	1.369325	.0399780
#3	.0068007	4.770054	8.134380	.3891425	1.283785	.0367408

Elem	Li6707
Units	ppm
Avg	.1408899
Stddev	.0102093
%RSD	7.246290
#1	.1324846
#2	.1522510
#3	.1379341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.688	31417.08	2423.548	2070.145	1774.257
Stddev	9.874	137.85	78.862	13.760	6.161
%RSD	.4030696	.4387753	3.253972	.6646770	.3472456
#1	2439.448	31346.43	2494.684	2066.265	1768.902
#2	2459.150	31328.87	2338.747	2058.742	1780.991
#3	2450.464	31575.93	2437.212	2085.429	1772.878

Sample Name: CCV022 Acquired: 12/27/2024 18:33:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.093368	4.893302	24.89426	4.917460	4.872049	412.7983	10.47493
Stddev	.013226	.019048	.05544	.020301	.018621	1.9929	.04928
%RSD	.2596761	.3892684	.2226891	.4128371	.3822073	.4827762	.4704263

#1	5.099976	4.895309	24.86216	4.919782	4.877848	413.7186	10.51170
#2	5.078140	4.911267	24.95827	4.936500	4.887081	414.1648	10.49415
#3	5.101988	4.873330	24.86235	4.896098	4.851218	410.5116	10.41894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5307531	2.511530	413.8148	15.61787	2.526876	15.41190	417.8044
Stddev	.0043378	.006460	1.8943	.01074	.005149	.05857	1.9174
%RSD	.8172858	.2571980	.4577661	.0687698	.2037692	.3800618	.4589332

#1	.5323358	2.507390	414.9199	15.60712	2.527359	15.45326	418.2836
#2	.5340772	2.518973	414.8970	15.62861	2.531766	15.43756	419.4368
#3	.5258462	2.508227	411.6275	15.61787	2.521502	15.34487	415.6928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33693	414.3177	2.509891	1.235859	425.8021	2.571167	14.86600
Stddev	.09582	2.3921	.004225	.003726	4.1376	.029402	.02833
%RSD	.6247586	.5773506	.1683340	.3014882	.9717195	1.143545	.1905830

#1	15.36197	415.1274	2.508649	1.231590	427.9507	2.553549	14.88744
#2	15.41773	416.1998	2.514598	1.237528	428.4234	2.605110	14.87668
#3	15.23107	411.6258	2.506426	1.238458	421.0322	2.554841	14.83388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.8891	5.024212	5.075063	4.835463	5.040647	5.178869	5.070771
Stddev	1.1587	.011353	.045537	.013148	.025325	.053665	.011161
%RSD	.7247163	.2259708	.8972731	.2719112	.5024223	1.036231	.2201082

#1	160.6908	5.018002	5.085461	4.836608	5.029970	5.193585	5.061714
#2	160.4159	5.037315	5.114502	4.848001	5.069563	5.223641	5.083240
#3	158.5605	5.017318	5.025226	4.821779	5.022409	5.119382	5.067360

Sample Name: CCV022 Acquired: 12/27/2024 18:33:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.207987	4.892738	5.352213
Stddev	.020556	.024275	.021913
%RSD	.3946985	.4961410	.4094231

#1	5.227783	4.912017	5.368532
#2	5.209431	4.900721	5.360802
#3	5.186747	4.865477	5.327307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.083	23740.82	1947.691	1424.012	1541.230
Stddev	6.668	47.71	22.137	3.720	5.572
%RSD	.3933625	.2009799	1.136583	.2612526	.3615183

#1	1695.914	23771.30	1942.610	1423.592	1543.229
#2	1688.039	23685.83	1928.537	1420.520	1534.934
#3	1701.297	23765.33	1971.927	1427.925	1545.527

Sample Name: P5027-10 Acquired: 12/27/2024 18:29:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044866	-.060975	5.355238	.0991293	-.068389	74.21131
Stddev	.0054330	.004975	.017742	.0011826	.002546	1.14202
%RSD	2.656894	8.158964	.3312953	1.193029	3.723509	1.538873

#1	.1987911	-.066712	5.374890	.0991623	-.068056	75.52986
#2	.2096122	-.058364	5.340400	.1002951	-.071086	73.56857
#3	.2050564	-.057849	5.350424	.0979306	-.066025	73.53549

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.911991	.0085004	.0110182	176.6728	.1578996	.1237643
Stddev	.044225	.0000743	.0000874	2.5607	.0004577	.0008266
%RSD	1.518724	.8738362	.7935983	1.449415	.2898922	.6678506

#1	2.962308	.0084254	.0110563	179.6275	.1574575	.1246504
#2	2.894384	.0085018	.0110801	175.0988	.1583715	.1230142
#3	2.879281	.0085739	.0109182	175.2920	.1578696	.1236284

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5801804	175.4104	8.251733	64.15650	.1775935	-.027526
Stddev	.0108442	2.5692	.118001	1.09989	.0016767	.000484
%RSD	1.869112	1.464668	1.430019	1.714387	.9441281	1.759027

#1	.5919309	178.3730	8.387884	65.42430	.1795101	-.027523
#2	.5780523	174.0632	8.188301	63.58795	.1768723	-.027043
#3	.5705579	173.7950	8.179015	63.45724	.1763980	-.028011

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9484683	.2256791	2.705727	7.601103	F 13.98744	.0481745
Stddev	.0305616	.0058627	.009979	.286943	.04406	.0010934
%RSD	3.222201	2.597791	.3688199	3.775013	.3149918	2.269606

#1	.9718661	.2211257	2.716448	7.927819	14.03728	.0488470
#2	.9138911	.2322941	2.696709	7.390010	13.95367	.0469129
#3	.9596476	.2236176	2.704022	7.485481	13.97138	.0487636

Sample Name: P5027-10 Acquired: 12/27/2024 18:29:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK22 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061621	3.355757	9.187934	F 10.87008	1.305920	.1247676
Stddev	.0004897	.014580	.165254	.03824	.020073	.0024573
%RSD	7.947385	.4344754	1.798602	.3517694	1.537063	1.969537
#1	.0055985	3.372589	9.329445	10.91421	1.329004	.1276025
#2	.0064042	3.347626	9.006319	10.84668	1.296179	.1234540
#3	.0064836	3.347055	9.228040	10.84935	1.292575	.1232462

Elem	Li6707
Units	ppm
Avg	.1421989
Stddev	.0048932
%RSD	3.441081
#1	.1467457
#2	.1428303
#3	.1370207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.450	31282.87	2442.335	2067.329	1705.224
Stddev	10.598	182.45	38.205	22.174	10.076
%RSD	.4339134	.5832231	1.564287	1.072609	.5909189
#1	2432.130	31170.41	2400.570	2048.181	1693.852
#2	2441.914	31184.81	2475.521	2062.181	1708.779
#3	2453.306	31493.38	2450.914	2091.624	1713.041

Sample Name: P5027-13 Acquired: 12/27/2024 18:40:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1413244	-.040834	.6291512	.0602639	-.008121	60.32534
Stddev	.0038914	.008047	.0054532	.0028145	.003311	.23164
%RSD	2.753535	19.70604	.8667479	4.670260	40.76756	.3839778

#1	.1452112	-.035239	.6254634	.0597377	-.008951	60.11256
#2	.1413336	-.050055	.6354152	.0633044	-.004474	60.57208
#3	.1374284	-.037206	.6265751	.0577497	-.010938	60.29139

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067242	.0070050	.0060275	F 1083.118	.0985298	.1446123
Stddev	.003539	.0001220	.0000331	3.307	.0011560	.0011025
%RSD	.3315757	1.742096	.5491554	.3053065	1.173195	.7624023

#1	1.066207	.0071372	.0060656	1080.312	.0998644	.1442165
#2	1.071182	.0069811	.0060117	1086.764	.0978775	.1437622
#3	1.064335	.0068967	.0060053	1082.279	.0978474	.1458580

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3329180	155.5006	10.24520	89.92081	.1748001	-.029006
Stddev	.0012095	.2603	.01525	.29324	.0008647	.001109
%RSD	.3633044	.1674136	.1488099	.3261074	.4946543	3.824083

#1	.3328722	155.2484	10.23960	89.58227	.1740116	-.029208
#2	.3341498	155.7684	10.26245	90.08426	.1746640	-.027810
#3	.3317320	155.4849	10.23354	90.09589	.1757248	-.030001

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8838270	.1480512	.7823528	13.40198	8.175404	.0722473
Stddev	.0221480	.0066010	.0066840	.08727	.006925	.0011216
%RSD	2.505923	4.458600	.8543424	.6511437	.0847024	1.552456

#1	.8598417	.1483249	.7899481	13.30194	8.169073	.0710192
#2	.8881344	.1413176	.7773682	13.46245	8.182799	.0725052
#3	.9035050	.1545111	.7797422	13.44155	8.174339	.0732175

Sample Name: P5027-13 Acquired: 12/27/2024 18:40:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK23 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021593	2.222412	9.231532	.0629752	.5747745	.8115128
Stddev	.0004028	.004359	.071380	.0005379	.0019895	.0049265
%RSD	18.65477	.1961293	.7732175	.8541703	.3461433	.6070810

#1	.0021734	2.227190	9.149136	.0623544	.5726415	.8065345
#2	.0025549	2.218652	9.270949	.0633016	.5765800	.8163859
#3	.0017496	2.221395	9.274512	.0632698	.5751019	.8116180

Elem	Li6707
Units	ppm
Avg	.1337138
Stddev	.0057594
%RSD	4.307241

#1	.1273078
#2	.1384636
#3	.1353702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.391	31595.42	2602.459	2089.020	1550.723
Stddev	8.245	272.34	20.642	15.524	5.417
%RSD	.3322759	.8619528	.7931788	.7431247	.3493179

#1	2472.019	31289.85	2624.310	2073.673	1544.478
#2	2487.527	31683.89	2583.288	2088.673	1554.148
#3	2484.628	31812.53	2599.778	2104.715	1553.543

Sample Name: CCB022 Acquired: 12/27/2024 18:36:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035841	.0001460	.0033263	.0049468	-.002254	.0415061
Stddev	.0012120	.0031534	.0013649	.0029803	.004116	.0358901
%RSD	33.81495	2159.187	41.03412	60.24707	182.6212	86.46938

#1	.0041585	.0007320	.0027860	.0016310	-.004497	.0267499
#2	.0021917	-.003259	.0023143	.0074024	-.004762	.0153464
#3	.0044020	.002965	.0048787	.0058071	.002497	.0824221

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006887	.0000906	.0001207	.0138875	-.001544	-.000301
Stddev	.000772	.0003393	.0000311	.0333682	.001567	.000789
%RSD	11.20895	374.5682	25.72639	240.2750	101.4963	262.2486

#1	-.007319	-.000209	.0001190	.0427562	-.002730	-.001187
#2	-.005996	.000459	.0001525	.0215526	.000233	-.000042
#3	-.007346	.000022	.0000905	-.022646	-.002135	.000327

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003887	.0269914	.0004267	.0699877	-.000479	.0015814
Stddev	.009990	.0096300	.0019779	.0409679	.000378	.0006265
%RSD	257.0116	35.67807	463.5249	58.53589	78.92551	39.61568

#1	-.013665	.0174967	.0003044	.0885809	-.000050	.0017985
#2	-.004298	.0267263	-.001487	.0230203	-.000625	.0020705
#3	.006302	.0367512	.002463	.0983620	-.000762	.0008753

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658246	-.008383	.0332056	.5889882	-.002070	.0081881
Stddev	.0332517	.007549	.0002589	.1370158	.003105	.0017721
%RSD	50.51571	90.04366	.7795588	23.26291	150.0164	21.64314

#1	.0986400	-.017057	.0333777	.4311173	-.005654	.0066374
#2	.0666806	-.004795	.0329079	.6589286	-.000363	.0078070
#3	.0321531	-.003298	.0333312	.6769187	-.000192	.0101197

Sample Name: CCB022 Acquired: 12/27/2024 18:36:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003787	-.006193	-.000724	-.002193	-.000547	-.000071
Stddev	.0004390	.002129	.000451	.001387	.002268	.000256
%RSD	115.9076	34.38061	62.31130	63.23809	414.3433	360.5159
#1	.0001200	-.003961	-.001217	-.001318	-.001856	-.000365
#2	.0008855	-.008202	-.000621	-.001469	-.001858	.000100
#3	.0001306	-.006417	-.000333	-.003792	.002072	.000052

Elem	Li6707
Units	ppm
Avg	F .0198137
Stddev	.0053452
%RSD	26.97711
#1	.0247206
#2	.0206026
#3	.0141179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.663	26249.55	2008.840	1749.756	1871.453
Stddev	12.735	46.70	5.096	1.719	10.807
%RSD	.6168103	.1779059	.2536569	.0982552	.5774617
#1	2053.390	26207.45	2006.028	1749.098	1862.691
#2	2078.477	26241.42	2014.722	1748.463	1883.528
#3	2062.123	26299.78	2005.769	1751.707	1868.138

Sample Name: P5027-14 Acquired: 12/27/2024 18:44:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1252263	-.034733	.4997781	.0610319	-.008759	51.37658
Stddev	.0031066	.000757	.0009214	.0025795	.004072	.19925
%RSD	2.480774	2.179100	.1843661	4.226466	46.48162	.3878293
#1	.1275877	-.033908	.5001182	.0595128	-.009400	51.21665
#2	.1217071	-.035395	.4987350	.0640102	-.004406	51.59978
#3	.1263841	-.034897	.5004811	.0595727	-.012473	51.31330

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6961820	.0056244	.0063750	F 1097.902	.0802687	.1495077
Stddev	.0051934	.0002506	.0000701	1.004	.0015075	.0013225
%RSD	.7459785	4.456118	1.099033	.0914487	1.878105	.8845486
#1	.6950405	.0056343	.0063663	1097.813	.0795783	.1508840
#2	.7018511	.0058700	.0064491	1098.948	.0819978	.1493925
#3	.6916543	.0053690	.0063098	1096.946	.0792300	.1482467

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2988531	146.4994	12.70779	119.5241	.1737719	-.028303
Stddev	.0057153	.1234	.01856	.2906	.0010451	.001192
%RSD	1.912412	.0842567	.1460422	.2431320	.6014262	4.211440
#1	.2986131	146.3855	12.70651	119.2469	.1740323	-.028858
#2	.3046846	146.6306	12.72696	119.8265	.1746622	-.029117
#3	.2932616	146.4820	12.68991	119.4990	.1726213	-.026935

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.285788	.1349632	1.095955	9.250576	F 15.30469	.0636977
Stddev	.014946	.0017210	.002482	.013525	.08332	.0020668
%RSD	1.162390	1.275133	.2264364	.1462055	.5444392	3.244704
#1	1.276813	.1335791	1.093875	9.235976	15.35064	.0640244
#2	1.277510	.1344205	1.098702	9.253074	15.35493	.0655817
#3	1.303041	.1368901	1.095287	9.262678	15.20851	.0614870

Sample Name: P5027-14 Acquired: 12/27/2024 18:44:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK24 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045043	1.926615	8.867994	.0570486	.8987905	.9510654
Stddev	.0005702	.014046	.136803	.0018910	.0043798	.0007854
%RSD	12.65857	.7290588	1.542663	3.314628	.4873008	.0825781

#1	.0045409	1.939369	8.935841	.0587793	.8955612	.9515201
#2	.0050553	1.928914	8.957614	.0573361	.8970345	.9515176
#3	.0039167	1.911561	8.710528	.0550303	.9037759	.9501585

Elem	Li6707
Units	ppm
Avg	.1243006
Stddev	.0026222
%RSD	2.109569

#1	.1215573
#2	.1267820
#3	.1245624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.695	31507.76	2586.397	2080.092	1516.342
Stddev	9.949	294.80	17.924	15.770	8.488
%RSD	.4028450	.9356347	.6930151	.7581387	.5597369

#1	2460.882	31817.23	2583.739	2096.644	1509.295
#2	2467.720	31475.83	2569.950	2078.389	1513.965
#3	2480.484	31230.23	2605.501	2065.242	1525.764

Sample Name: P5027-15 Acquired: 12/27/2024 18:48:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024597	-.017609	.1167954	.0233113	-.019342	36.75688
Stddev	.0030801	.002838	.0022586	.0066949	.004943	1.00791
%RSD	3.006196	16.11758	1.933825	28.71942	25.55704	2.742104

#1	.0992211	-.014354	.1193369	.0196492	-.024301	37.11920
#2	.1028060	-.019568	.1160315	.0192464	-.014415	35.61790
#3	.1053521	-.018905	.1150177	.0310384	-.019311	37.53355

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6376857	.0041423	.0039688	F 913.6489	.0758461	.1276212
Stddev	.0154142	.0001987	.0002032	22.1286	.0005463	.0007789
%RSD	2.417201	4.797745	5.120132	2.422007	.7203298	.6103553

#1	.6421451	.0039554	.0039158	922.7507	.0753023	.1267606
#2	.6205335	.0041205	.0041932	888.4209	.0763950	.1278249
#3	.6503786	.0043511	.0037973	929.7752	.0758409	.1282779

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1651938	100.9383	9.219514	39.47703	.1220273	-.017403
Stddev	.0066401	2.3805	.209909	.86732	.0014953	.000692
%RSD	4.019592	2.358375	2.276793	2.197012	1.225370	3.976070

#1	.1633847	101.9433	9.314652	39.80459	.1223142	-.017990
#2	.1596458	98.2201	8.978882	38.49364	.1233583	-.017578
#3	.1725510	102.6515	9.365009	40.13286	.1204093	-.016640

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7298004	.0823347	.3376251	9.730688	8.472772	.0529222
Stddev	.0244829	.0081547	.0020200	.376978	.007042	.0046576
%RSD	3.354741	9.904306	.5982860	3.874114	.0831175	8.800881

#1	.7278740	.0802500	.3385567	9.894873	8.465839	.0549965
#2	.7063375	.0754247	.3390112	9.299462	8.472560	.0475878
#3	.7551896	.0913293	.3353075	9.997731	8.479918	.0561824

Sample Name: P5027-15 Acquired: 12/27/2024 18:48:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK25 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071600	1.138489	8.925117	.0207544	.6540237	.5792582
Stddev	.0007574	.005216	.125382	.0048922	.0147422	.0151073
%RSD	10.57835	.4581132	1.404826	23.57202	2.254072	2.608044
#1	.0074084	1.136795	8.961503	.0151414	.6613377	.5869432
#2	.0063096	1.134332	8.785566	.0230088	.6370546	.5618533
#3	.0077621	1.144342	9.028282	.0241129	.6636787	.5889780

Elem	Li6707
Units	ppm
Avg	.0997636
Stddev	.0056212
%RSD	5.634536
#1	.1026724
#2	.0932840
#3	.1033343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.509	28884.04	2372.103	1901.934	1599.957
Stddev	5.651	97.38	31.059	13.537	1.965
%RSD	.2487642	.3371361	1.309361	.7117409	.1228186
#1	2269.294	28889.02	2360.317	1896.043	1600.231
#2	2267.301	28784.27	2407.330	1892.341	1597.870
#3	2277.931	28978.83	2348.661	1917.418	1601.771

Sample Name: P5027-16 Acquired: 12/27/2024 18:52:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158689	-.045541	.6401999	.0596853	-.007357	68.85900	.7631518
Stddev	.0011729	.003203	.0014216	.0040193	.000733	.09451	.0013733
%RSD	1.012225	7.034200	.2220572	6.734182	9.959438	.1372538	.1799480

#1	.1172223	-.046441	.6418079	.0567563	-.006535	68.93303	.7616854
#2	.1152349	-.048198	.6391100	.0580321	-.007596	68.75254	.7644077
#3	.1151496	-.041984	.6396816	.0642676	-.007940	68.89142	.7633624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079380	.0028710	350.9193	.1063301	.1215035	.3060321	154.7798
Stddev	.0000182	.0000395	.8973	.0037232	.0002775	.0021836	.3045
%RSD	.2295163	1.375197	.2556943	3.501537	.2284011	.7135105	.1967070

#1	.0079328	.0029005	351.8379	.1059880	.1215103	.3083496	154.9737
#2	.0079583	.0028864	350.8749	.1027898	.1217776	.3040132	154.9368
#3	.0079230	.0028262	350.0450	.1102126	.1212227	.3057334	154.4289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.112792	76.63945	.1614063	-.027207	.6157661	.1353333	.7708790
Stddev	.010335	.15517	.0011629	.001692	.0200691	.0019600	.0299756
%RSD	.1134129	.2024648	.7204608	6.217302	3.259206	1.448294	3.888491

#1	9.121718	76.59127	.1602634	-.026991	.6385038	.1364241	.7705600
#2	9.115189	76.81300	.1625881	-.025634	.6005220	.1365053	.7410642
#3	9.101469	76.51409	.1613673	-.028996	.6082726	.1330706	.8010128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.98655	6.614190	.0935715	.0058819	1.097037	9.651433	.0250760
Stddev	.05226	.004425	.0036014	.0001080	.004817	.088208	.0013182
%RSD	.2905411	.0668943	3.848843	1.836645	.4390851	.9139403	5.256688

#1	18.04005	6.609520	.0934731	.0059790	1.091657	9.638873	.0265948
#2	17.98396	6.614730	.0972211	.0057655	1.098507	9.570177	.0244034
#3	17.93563	6.618319	.0900203	.0059011	1.100948	9.745248	.0242298

Sample Name: P5027-16 Acquired: 12/27/2024 18:52:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK26 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4116993	.2084935	.1729596
Stddev	.0036604	.0007596	.0022446
%RSD	.8890868	.3643373	1.297773
#1	.4156953	.2089131	.1703685
#2	.4108936	.2089507	.1742038
#3	.4085088	.2076166	.1743067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.448	30696.47	2457.221	2025.342	1665.175
Stddev	3.631	921.99	15.872	58.989	3.051
%RSD	.1505081	3.003573	.6459396	2.912530	.1832060
#1	2408.403	30559.76	2439.599	2014.014	1661.662
#2	2413.512	31679.17	2470.394	2089.173	1667.154
#3	2415.427	29850.46	2461.669	1972.839	1666.710

Sample Name: P5027-17 Acquired: 12/27/2024 18:56:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280409	.0169813	.0542007	-.032115	-.032596	6.906095
Stddev	.0028055	.0037833	.0047942	.003200	.007610	.079111
%RSD	10.00515	22.27904	8.845336	9.963689	23.34658	1.145531

#1	.0252753	.0188506	.0562258	-.032652	-.023831	6.963209
#2	.0308847	.0126272	.0487262	-.035012	-.037518	6.815796
#3	.0279626	.0194660	.0576502	-.028681	-.036440	6.939280

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448573	.0018614	.0010443	F 2470.086	.0450438	.0758001
Stddev	.0016507	.0000946	.0000198	48.358	.0008385	.0003597
%RSD	3.679986	5.080865	1.895638	1.957757	1.861533	.4745078

#1	.0430122	.0018308	.0010289	2462.476	.0440866	.0757430
#2	.0453655	.0019675	.0010666	2425.983	.0456482	.0754724
#3	.0461942	.0017859	.0010375	2521.797	.0453967	.0761849

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339343	38.18254	1.250378	110.2531	.0628671	-.007735
Stddev	.0023866	.42398	.013286	1.0260	.0007591	.000343
%RSD	7.032929	1.110410	1.062576	.9305995	1.207487	4.437488

#1	.0366875	38.38632	1.252276	110.4737	.0636826	-.007450
#2	.0324531	37.69514	1.236245	109.1347	.0627377	-.007639
#3	.0326624	38.46616	1.262614	111.1509	.0621811	-.008116

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238932	.0247697	.2259154	4.709198	1.338458	.0471815
Stddev	.017508	.0022623	.0041096	.105478	.002908	.0015539
%RSD	1.413127	9.133242	1.819075	2.239820	.2172647	3.293569

#1	1.259129	.0236446	.2212492	4.795131	1.335654	.0486594
#2	1.229597	.0273740	.2275009	4.591485	1.341460	.0455613
#3	1.228070	.0232906	.2289960	4.740979	1.338259	.0473237

Sample Name: P5027-17 Acquired: 12/27/2024 18:56:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK27 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025960	31.53101	5.067032	.0170632	-.026088	1.606611
Stddev	.0019619	.05731	.069263	.0002268	.007305	.012532
%RSD	75.57399	.1817671	1.366939	1.329254	28.00325	.7800316
#1	.0046423	31.55870	5.104238	.0168678	-.028923	1.609352
#2	.0024146	31.56922	4.987117	.0173119	-.031550	1.592936
#3	.0007311	31.46511	5.109741	.0170098	-.017790	1.617546

Elem	Li6707
Units	ppm
Avg	.0630821
Stddev	.0018257
%RSD	2.894144
#1	.0649182
#2	.0612670
#3	.0630611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.704	25646.86	2146.190	1678.474	1446.776
Stddev	5.095	253.23	18.866	23.629	3.271
%RSD	.2536494	.9873813	.8790396	1.407771	.2260898
#1	2002.912	25935.49	2133.796	1705.449	1443.392
#2	2010.706	25543.13	2167.901	1668.530	1447.016
#3	2012.495	25461.97	2136.871	1661.441	1449.920

Sample Name: P5027-18 Acquired: 12/27/2024 19:00:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000495	.0008857	-.001548	-.000227	-.001311	-.000431	-.023104
Stddev	.002394	.0000779	.000269	.002415	.000780	.004177	.000326
%RSD	483.6682	8.796552	17.36463	1065.204	59.48343	968.4363	1.412776

#1	-.003146	.0008718	-.001799	.001910	-.001713	-.000198	-.023242
#2	.000152	.0008157	-.001264	.000256	-.001807	.003624	-.023339
#3	.001509	.0009696	-.001581	-.002847	-.000412	-.004720	-.022731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	-.000038	-.036290	-.001278	.0001363	-.010804	.0187470
Stddev	.000048	.000027	.003585	.000206	.0000890	.000404	.0063240
%RSD	33.85752	70.54568	9.879883	16.08252	65.32433	3.740879	33.73337

#1	-.000099	-.000056	-.036416	-.001268	.0000358	-.011186	.0230025
#2	-.000130	-.000051	-.039810	-.001489	.0001676	-.010844	.0217585
#3	-.000192	-.000007	-.032643	-.001078	.0002054	-.010381	.0114801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.1110646	-.000107	.0004378	.0435540	-.004103	.0056358
Stddev	.000180	.0292323	.000024	.0004918	.0040766	.002481	.0000929
%RSD	334.5448	26.32007	22.33151	112.3313	9.359930	60.47158	1.649320

#1	.000135	.1378619	-.000113	.0002317	.0433718	-.001485	.0055524
#2	-.000073	.0798908	-.000080	.0000826	.0477187	-.006420	.0056190
#3	-.000223	.1154409	-.000127	.0009990	.0395716	-.004404	.0057360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.80655	-.000327	-.007625	-.000162	-.007220	-.008097	-.004628
Stddev	.00557	.000296	.000342	.000060	.001264	.000360	.000201
%RSD	.1986326	90.59627	4.484281	36.86150	17.50096	4.442890	4.340208

#1	-2.80680	-.000665	-.007436	-.000231	-.007746	-.007778	-.004407
#2	-2.81199	-.000112	-.007420	-.000125	-.005778	-.008025	-.004680
#3	-2.80085	-.000205	-.008020	-.000130	-.008135	-.008487	-.004798

Sample Name: P5027-18 Acquired: 12/27/2024 19:00:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK28 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.000531	-.000225	.0020120
Stddev	.001149	.000104	.0003520
%RSD	216.3274	46.08673	17.49590

#1	-.000594	-.000147	.0017556
#2	-.001648	-.000186	.0024133
#3	.000648	-.000343	.0018670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7724.522	101996.1	6956.378	6494.701	7520.086
Stddev	85.930	378.5	86.466	34.070	79.025
%RSD	1.112430	.3711272	1.242977	.5245815	1.050852

#1	7626.365	101757.9	7008.021	6477.886	7429.743
#2	7761.040	102432.6	6856.556	6533.910	7554.141
#3	7786.162	101797.9	7004.558	6472.307	7576.373

Sample Name: P5027-19 Acquired: 12/27/2024 19:04:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037727	-.000379	-.000868	.0015326	-.005328	.0257770	-.006296
Stddev	.0018909	.001714	.000521	.0027900	.003210	.0166779	.001089
%RSD	50.11974	451.9127	59.99146	182.0462	60.24794	64.70049	17.29214

#1	.0055227	-.001515	-.001260	.0039485	-.002395	.0073957	-.006669
#2	.0040286	.001592	-.001067	-.001521	-.004832	.0299931	-.005070
#3	.0017670	-.001214	-.000277	.002170	-.008757	.0399423	-.007150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000234	.0000426	.0599531	-.001433	.0000126	-.003277	.0598684
Stddev	.0000884	.0000832	.0400738	.000161	.0001573	.005334	.0373640
%RSD	377.6112	195.2091	66.84189	11.22007	1252.966	162.7853	62.41015

#1	.0001253	.0001374	.0515130	-.001374	-.000066	-.000471	.0521080
#2	-.000034	-.000018	.1035747	-.001615	-.000090	-.009428	.1005032
#3	-.000021	.000009	.0247716	-.001310	.000194	.000069	.0269940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011113	.0333295	.0004881	.0007104	-.007144	.0005409	.0302719
Stddev	.0014525	.1476829	.0001884	.0009364	.018768	.0101055	.0003038
%RSD	130.7057	443.0994	38.60746	131.8115	262.7324	1868.409	1.003445

#1	.0010306	-.036265	.0004288	.0004216	.004545	.0089003	.0300532
#2	-.000299	.202951	.0003364	.0017572	-.028792	.0034118	.0306188
#3	.002602	-.066698	.0006991	-.000048	.002817	-.010689	.0301438

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3631622	-.005163	-.005348	.0001000	-.002899	-.001917	-.006085
Stddev	.1607526	.002185	.002491	.0007439	.002455	.000888	.000907
%RSD	44.26468	42.31313	46.57067	744.1262	84.68313	46.32254	14.90428

#1	.3327840	-.006912	-.002854	.0003057	-.003889	-.001822	-.006264
#2	.5369366	-.005862	-.005354	.0007194	-.000104	-.002850	-.005102
#3	.2197661	-.002714	-.007835	-.000725	-.004705	-.001081	-.006889

Sample Name: P5027-19 Acquired: 12/27/2024 19:04:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002634	.0001256	.0120559
Stddev	.003018	.0003573	.0044243
%RSD	114.5906	284.4164	36.69787

#1	.000573	-.000008	.0167091
#2	-.005418	-.000145	.0115555
#3	-.003056	.000531	.0079031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.304	26611.86	2029.033	1777.113	1895.248
Stddev	1.995	90.14	12.280	3.983	1.889
%RSD	.0956617	.3387071	.6052251	.2241378	.0996719

#1	2083.271	26653.73	2019.317	1778.729	1897.424
#2	2087.258	26508.41	2024.946	1772.576	1894.292
#3	2085.382	26673.45	2042.835	1780.034	1894.028

Sample Name: P5027-20 Acquired: 12/27/2024 19:08:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1671425	-.048046	1.724887	.0928750	.0006687	80.24610
Stddev	.0021905	.001524	.007609	.0061160	.0020430	.14574
%RSD	1.310547	3.170972	.4411216	6.585240	305.5117	.1816146

#1	.1690303	-.047111	1.731992	.0859429	.0000928	80.17431
#2	.1676565	-.047223	1.725810	.0951724	-.001024	80.15019
#3	.1647407	-.049804	1.716859	.0975097	.002938	80.41381

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.561329	.0082446	.0071732	414.5064	.0987703	.1617285
Stddev	.010201	.0001901	.0002397	.4972	.0007547	.0010575
%RSD	.3982519	2.305620	3.341628	.1199524	.7640531	.6538822

#1	2.559209	.0081810	.0073084	415.0772	.0995960	.1624027
#2	2.552355	.0084584	.0073148	414.2747	.0985984	.1622732
#3	2.572423	.0080945	.0068965	414.1673	.0981164	.1605097

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2793297	182.1550	25.19163	63.67191	.1768579	-.029659
Stddev	.0078620	.7054	.06663	.02696	.0003560	.001799
%RSD	2.814602	.3872756	.2644867	.0423403	.2012995	6.066183

#1	.2846146	181.7589	25.16145	63.69895	.1770240	-.031625
#2	.2830798	181.7365	25.14543	63.67174	.1764492	-.028094
#3	.2702948	182.9694	25.26801	63.64503	.1771005	-.029257

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.884507	.1696361	.6320345	9.473109	F 17.23760	.1230692
Stddev	.046215	.0093224	.0034842	.112384	.11475	.0012530
%RSD	.7853632	5.495512	.5512752	1.186346	.6657104	1.018116

#1	5.935769	.1594423	.6330228	9.547011	17.29409	.1219409
#2	5.846031	.1717375	.6281629	9.528538	17.31315	.1228489
#3	5.871721	.1777284	.6349179	9.343778	17.10555	.1244177

Sample Name: P5027-20 Acquired: 12/27/2024 19:08:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK30 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071906	10.04526	9.322852	.0579561	1.063474	.9909130
Stddev	.0009159	.06807	.055028	.0009586	.003725	.0042550
%RSD	12.73691	.6776105	.5902480	1.654029	.3502249	.4294050

#1	.0061875	10.10089	9.385684	.0590418	1.062446	.9954612
#2	.0079822	10.06552	9.299634	.0576003	1.060372	.9902485
#3	.0074020	9.96936	9.283238	.0572263	1.067605	.9870293

Elem	Li6707
Units	ppm
Avg	.0824572
Stddev	.0035208
%RSD	4.269859

#1	.0802761
#2	.0805765
#3	.0865190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.732	31493.42	2542.232	2084.612	1643.289
Stddev	1.267	126.83	1.513	7.365	5.614
%RSD	.0508983	.4027042	.0595071	.3532976	.3416210

#1	2488.313	31403.15	2540.560	2091.027	1639.529
#2	2490.133	31638.42	2542.630	2086.238	1640.597
#3	2490.751	31438.68	2543.506	2076.570	1649.742

Sample Name: P5027-22 Acquired: 12/27/2024 19:16:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2199605	-.078301	.4025451	.1419404	.0196476	87.01902	1.045643
Stddev	.0037382	.005276	.0016405	.0111453	.0040056	5.31695	.062423
%RSD	1.699464	6.737787	.4075293	7.852094	20.38711	6.110101	5.969804

#1	.2240292	-.072282	.4042281	.1333717	.0177723	81.43718	.980055
#2	.2191745	-.082124	.4009507	.1545404	.0242468	92.02405	1.104327
#3	.2166779	-.080497	.4024564	.1379090	.0169236	87.59582	1.052546

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088464	.0099431	24.62620	.1070756	.1870569	.2115608	225.2978
Stddev	.0004012	.0005350	1.40024	.0045585	.0019080	.0147743	13.3356
%RSD	4.535327	5.380733	5.685964	4.257234	1.020018	6.983472	5.919092

#1	.0084805	.0104571	23.16652	.1106120	.1892595	.2036641	211.1619
#2	.0092754	.0093893	25.95826	.1086838	.1860006	.2286054	237.6545
#3	.0087834	.0099831	24.75381	.1019310	.1859106	.2024130	227.0769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.82376	22.02966	.2369595	-.037201	3.386488	.1962095	.5557224
Stddev	1.43348	1.30594	.0027771	.002464	.147476	.0090889	.0275256
%RSD	5.774617	5.928076	1.171965	6.624614	4.354840	4.632260	4.953124

#1	23.32604	20.63407	.2401661	-.039639	3.244055	.1864651	.5776656
#2	26.18293	23.22213	.2353450	-.037253	3.538537	.2044572	.5646640
#3	24.96232	22.23280	.2353673	-.034711	3.376871	.1977062	.5248377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.767764	3.655344	.0361930	.0055814	3.427062	6.991125	.0228362
Stddev	.835182	.039613	.0079140	.0003405	.048724	.309873	.0024239
%RSD	8.550386	1.083692	21.86621	6.101050	1.421742	4.432373	10.61410

#1	8.911728	3.698665	.0270861	.0055209	3.480918	6.704165	.0204012
#2	10.58040	3.620969	.0400904	.0052752	3.386039	7.319704	.0252488
#3	9.81117	3.646397	.0414025	.0059481	3.414230	6.949505	.0228587

Sample Name: P5027-22 Acquired: 12/27/2024 19:16:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9731005	-.113862	.0935180
Stddev	.0621347	.007093	.0043784
%RSD	6.385225	6.229549	4.681871

#1	.9088204	-.106112	.0895419
#2	1.032841	-.120032	.0982104
#3	.977641	-.115442	.0928016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.299	37920.70	2928.179	2509.401	1745.520
Stddev	11.596	1244.79	129.225	86.574	15.610
%RSD	.3946494	3.282621	4.413163	3.449994	.8942735

#1	2926.151	37242.20	3062.385	2463.425	1728.035
#2	2949.250	37162.57	2804.589	2455.515	1758.051
#3	2939.496	39357.32	2917.562	2609.264	1750.476

Sample Name: P5027-21 Acquired: 12/27/2024 19:12:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779055	-.046837	.7677996	.0963672	.0064454	76.12159	1.151305
Stddev	.0016525	.001083	.0040249	.0009423	.0011575	.32154	.003594
%RSD	.9288469	2.311912	.5242056	.9777773	17.95870	.4223998	.3121349

#1	.1794588	-.046906	.7632360	.0968678	.0052185	75.90290	1.150818
#2	.1780885	-.045721	.7708426	.0952804	.0075181	75.97110	1.147979
#3	.1761691	-.047883	.7693204	.0969536	.0065997	76.49078	1.155117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081441	.0095017	103.8566	.0955877	.1591972	.1713942	178.1219
Stddev	.0000457	.0000989	.3712	.0004929	.0009309	.0047046	.7307
%RSD	.5607757	1.041008	.3574287	.5156076	.5847393	2.744902	.4102209

#1	.0081717	.0095924	103.4710	.0951361	.1601763	.1716775	177.4633
#2	.0080914	.0093962	103.8872	.0955137	.1583234	.1665543	177.9944
#3	.0081692	.0095165	104.2115	.0961134	.1590920	.1759507	178.9079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.72297	34.35879	.1975486	-.028092	4.084854	.1566262	.5044416
Stddev	.07279	.21702	.0019789	.000794	.019778	.0086342	.0011820
%RSD	.3350841	.6316227	1.001725	2.826551	.4841721	5.512587	.2343171

#1	21.69249	34.12228	.1988110	-.028907	4.080336	.1647064	.5056032
#2	21.67038	34.40535	.1985669	-.027320	4.067727	.1576438	.5032402
#3	21.80605	34.54876	.1952679	-.028049	4.106500	.1475283	.5044815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.920028	8.072851	.0406918	.0062020	4.137840	6.932078	.0299499
Stddev	.139825	.007187	.0006102	.0004844	.016763	.066215	.0025941
%RSD	1.765465	.0890244	1.499530	7.810221	.4051078	.9552025	8.661348

#1	7.762763	8.068160	.0400071	.0067242	4.121790	6.909970	.0269671
#2	8.030313	8.081125	.0411780	.0057674	4.155234	6.879744	.0316791
#3	7.967008	8.069267	.0408905	.0061143	4.136496	7.006518	.0312035

Sample Name: P5027-21 Acquired: 12/27/2024 19:12:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9084386	.0896693	.0760446
Stddev	.0085910	.0008222	.0043698
%RSD	.9456906	.9169464	5.746380

#1	.9012128	.0887383	.0719658
#2	.9179376	.0899738	.0755114
#3	.9061652	.0902959	.0806565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.236	37781.49	2969.190	2501.253	1712.426
Stddev	10.872	129.68	16.153	6.940	4.678
%RSD	.3683764	.3432492	.5440088	.2774757	.2731782

#1	2946.595	37742.88	2981.250	2498.811	1712.327
#2	2963.658	37675.48	2975.483	2495.863	1717.153
#3	2943.455	37926.09	2950.838	2509.084	1707.798

Sample Name: P5082-01 Acquired: 12/27/2024 19:20:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1282425	-.044457	.2819356	.0757469	-.007310	41.99373
Stddev	.0070618	.001109	.0028690	.0016770	.001619	.16445
%RSD	5.506637	2.495089	1.017618	2.213975	22.14544	.3916105

#1	.1262966	-.045476	.2790756	.0738201	-.005642	42.18146
#2	.1223576	-.044620	.2848136	.0765430	-.008875	41.87509
#3	.1360732	-.043276	.2819176	.0768776	-.007412	41.92465

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314977	.0059056	.0058421	423.7538	.0848867	.1268342
Stddev	.005200	.0000832	.0001971	1.7703	.0009114	.0012514
%RSD	.3954197	1.409363	3.373999	.4177719	1.073616	.9866591

#1	1.320366	.0059848	.0056225	425.6959	.0858014	.1276770
#2	1.309991	.0059131	.0060038	422.2302	.0848798	.1274294
#3	1.314573	.0058189	.0059001	423.3354	.0839788	.1253963

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3276209	161.3320	14.65933	93.39627	.2128410	-.028866
Stddev	.0077134	.7938	.09413	.69294	.0004329	.001299
%RSD	2.354361	.4920138	.6421217	.7419362	.2034030	4.501770

#1	.3313508	162.0405	14.76398	94.18708	.2132696	-.027552
#2	.3327604	160.4742	14.58156	93.10635	.2128494	-.030151
#3	.3187515	161.4814	14.63246	92.89538	.2124039	-.028895

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5937292	.1271879	.4627353	7.333342	F 13.70187	.0522102
Stddev	.0270814	.0066961	.0025559	.051858	.01397	.0017601
%RSD	4.561229	5.264772	.5523504	.7071478	.1019522	3.371264

#1	.6090733	.1325345	.4598753	7.391591	13.71125	.0542426
#2	.6096541	.1196774	.4647962	7.292195	13.68581	.0512091
#3	.5624601	.1293520	.4635343	7.316241	13.70854	.0511789

Sample Name: P5082-01 Acquired: 12/27/2024 19:20:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056744	.8940946	4.809926	.0194683	.5524077	.1724413
Stddev	.0006676	.0048568	.065224	.0014356	.0049640	.0013794
%RSD	11.76440	.5432044	1.356021	7.373847	.8986149	.7999059
#1	.0059230	.8908888	4.885053	.0210761	.5508074	.1727218
#2	.0049182	.8996825	4.767769	.0190138	.5484412	.1736589
#3	.0061820	.8917125	4.776957	.0183150	.5579745	.1709433

Elem	Li6707
Units	ppm
Avg	.0988436
Stddev	.0034373
%RSD	3.477502
#1	.0974804
#2	.0962970
#3	.1027534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.315	32867.00	2619.301	2172.177	1695.592
Stddev	6.687	63.52	32.235	2.531	2.396
%RSD	.2586671	.1932750	1.230687	.1165158	.1412862
#1	2593.015	32854.94	2582.079	2171.048	1697.274
#2	2581.966	32810.38	2637.954	2170.408	1696.653
#3	2580.963	32935.69	2637.870	2175.076	1692.849

Sample Name: P5082-02 Acquired: 12/27/2024 19:24:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1152151	-.044385	1.886869	.0546729	-.005215	51.15467
Stddev	.0055410	.001257	.002099	.0032590	.002026	.11794
%RSD	4.809301	2.831522	.1112390	5.960813	38.84205	.2305589

#1	.1206454	-.043669	1.888010	.0572813	-.007483	51.05024
#2	.1095696	-.043650	1.884446	.0510197	-.003584	51.28259
#3	.1154304	-.045836	1.888150	.0557178	-.004579	51.13117

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102342	.0064721	.0088078	298.0966	.6847605	.0995671
Stddev	.001481	.0000911	.0000160	.2129	.0016401	.0003205
%RSD	.1343537	1.407129	.1819774	.0714073	.2395123	.3218645

#1	1.101089	.0063835	.0088263	297.8508	.6838561	.0997526
#2	1.101959	.0064672	.0087992	298.2251	.6837718	.0997517
#3	1.103976	.0065654	.0087979	298.2137	.6866537	.0991971

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4198861	145.8075	6.791157	146.1536	.5274502	-.025736
Stddev	.0082843	.2482	.001388	.3349	.0006078	.000809
%RSD	1.972993	.1702527	.0204344	.2291214	.1152243	3.143806

#1	.4103222	145.5471	6.792013	146.4351	.5281256	-.026524
#2	.4248372	145.8338	6.791903	146.2424	.5272776	-.025776
#3	.4244988	146.0415	6.789556	145.7833	.5269475	-.024908

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7319094	.1361928	2.109811	5.835451	F 12.23056	.0553003
Stddev	.0242654	.0098194	.011120	.128537	.00971	.0005396
%RSD	3.315352	7.209896	.5270656	2.202691	.0794121	.9756892

#1	.7586846	.1440569	2.108026	5.971492	12.23751	.0555273
#2	.7113716	.1393343	2.099691	5.818826	12.23471	.0546844
#3	.7256721	.1251871	2.121715	5.716036	12.21947	.0556893

Sample Name: P5082-02 Acquired: 12/27/2024 19:24:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097976	9.142809	5.845428	.0923396	.5371929	.1692335
Stddev	.0003482	.014351	.015520	.0005475	.0044916	.0008945
%RSD	3.554486	.1569686	.2655127	.5929073	.8361172	.5285371

#1	.0101010	9.130504	5.860154	.0922631	.5353940	.1682181
#2	.0094173	9.158574	5.829220	.0918343	.5423051	.1699048
#3	.0098743	9.139348	5.846910	.0929212	.5338796	.1695777

Elem	Li6707
Units	ppm
Avg	.0936842
Stddev	.0029916
%RSD	3.193273

#1	.0946896
#2	.0960435
#3	.0903194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.365	29649.46	2356.305	1958.595	1761.088
Stddev	4.032	53.41	8.291	8.756	4.529
%RSD	.1733317	.1801309	.3518851	.4470494	.2571674

#1	2328.419	29607.39	2347.100	1951.821	1761.942
#2	2328.958	29631.44	2363.187	1968.482	1765.129
#3	2321.720	29709.54	2358.629	1955.482	1756.192

Sample Name: P5082-04 Acquired: 12/27/2024 19:32:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008427	-.031604	1.645102	.0366650	-.015731	44.65625	.8532688
Stddev	.0038993	.005545	.004630	.0080361	.003275	.48868	.0090315
%RSD	3.866698	17.54393	.2814314	21.91771	20.81708	1.094314	1.058454

#1	.1030227	-.032568	1.646425	.0412080	-.016169	45.21750	.8635732
#2	.1031645	-.025641	1.648926	.0273864	-.012259	44.42625	.8467265
#3	.0963410	-.036603	1.639954	.0414008	-.018764	44.32501	.8495069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052945	.0141467	692.1778	.1702081	.0995911	.4238752	128.9337
Stddev	.0001144	.0001895	8.1467	.0004141	.0000520	.0071474	1.3349
%RSD	2.161107	1.339369	1.176967	.2433140	.0522523	1.686217	1.035308

#1	.0053409	.0140577	701.5380	.1703091	.0995673	.4302119	130.4732
#2	.0053784	.0140181	688.3096	.1705623	.0995552	.4161275	128.2314
#3	.0051642	.0143643	686.6858	.1697528	.0996508	.4252863	128.0967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.225080	375.9678	.1425407	-.022643	1.015533	.1288312	3.317807
Stddev	.088198	4.1070	.0015188	.001218	.017161	.0012882	.006962
%RSD	1.072310	1.092373	1.065536	5.379747	1.689844	.9998897	.2098387

#1	8.326034	380.6818	.1410972	-.023982	1.005926	.1273463	3.321647
#2	8.162981	374.0588	.1424001	-.022346	1.035346	.1296491	3.309771
#3	8.186224	373.1628	.1441250	-.021601	1.005328	.1294982	3.322004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.597491	8.365625	.0492850	.0037071	14.08376	5.529157	.1217749
Stddev	.115886	.008318	.0046225	.0007940	.00603	.049260	.0003773
%RSD	2.070325	.0994324	9.379013	21.41921	.0428035	.8909172	.3098405

#1	5.731240	8.356989	.0523747	.0029936	14.09058	5.574134	.1213447
#2	5.534223	8.366304	.0439709	.0035653	14.08156	5.536825	.1219302
#3	5.527009	8.373583	.0515095	.0045625	14.07914	5.476513	.1220498

Sample Name: P5082-04 Acquired: 12/27/2024 19:32:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5105893	.2160806	.0967273
Stddev	.0022543	.0021666	.0042942
%RSD	.4415099	1.002683	4.439460

#1	.5118228	.2184310	.1015525
#2	.5119577	.2156476	.0953033
#3	.5079874	.2141632	.0933260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.013	28007.79	2244.394	1839.862	1616.464
Stddev	2.431	48.87	21.204	1.927	.769
%RSD	.1112360	.1744928	.9447479	.1047431	.0475616

#1	2183.324	28037.22	2224.218	1837.679	1615.584
#2	2187.798	27951.37	2242.468	1841.327	1616.806
#3	2183.916	28034.76	2266.495	1840.580	1617.002

Sample Name: P5082-03 Acquired: 12/27/2024 19:28:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554449	-.021843	1.113906	.0124122	-.023759	30.22535
Stddev	.0073107	.005553	.004739	.0102715	.004064	.13137
%RSD	13.18546	25.42284	.4253993	82.75365	17.10338	.4346267

#1	.0493215	-.023869	1.111798	.0029658	-.026437	30.35627
#2	.0635388	-.015562	1.119333	.0109241	-.025758	30.22625
#3	.0534743	-.026099	1.110588	.0233466	-.019084	30.09354

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5025500	.0040789	.0070687	F 1093.313	.1368671	.0863647
Stddev	.0021395	.0002414	.0001040	4.740	.0009735	.0003627
%RSD	.4257219	5.918659	1.471621	.4335796	.7112792	.4199330

#1	.5046874	.0038675	.0071502	1098.773	.1378759	.0865714
#2	.5025541	.0040271	.0069515	1090.921	.1359333	.0865768
#3	.5004085	.0043419	.0071044	1090.246	.1367920	.0859459

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1976527	101.7352	7.202506	591.0022	.1195832	-.019807
Stddev	.0016361	.2744	.026531	1.7259	.0008566	.000523
%RSD	.8277730	.2697593	.3683594	.2920248	.7162993	2.640378

#1	.1976754	101.9768	7.233133	592.8292	.1190381	-.019207
#2	.1992774	101.7919	7.187813	590.7781	.1205705	-.020046
#3	.1960054	101.4368	7.186571	589.3993	.1191411	-.020168

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.274327	.0818680	1.527117	4.723202	6.166240	.0667618
Stddev	.030869	.0030191	.002496	.114370	.014370	.0009135
%RSD	2.422391	3.687705	.1634559	2.421461	.2330382	1.368329

#1	1.261779	.0823905	1.525528	4.615723	6.150905	.0668777
#2	1.309494	.0786218	1.529994	4.843401	6.179395	.0676118
#3	1.251708	.0845917	1.525829	4.710480	6.168418	.0657958

Sample Name: P5082-03 Acquired: 12/27/2024 19:28:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050188	21.31544	4.966316	.0522571	.3152612	.3367475
Stddev	.0005644	.02897	.040480	.0025044	.0053248	.0008789
%RSD	11.24558	.1358965	.8150902	4.792378	1.689021	.2609865
#1	.0055151	21.28918	4.920813	.0547037	.3205789	.3377487
#2	.0044048	21.34652	4.998328	.0523689	.3152754	.3363900
#3	.0051364	21.31063	4.979808	.0496987	.3099293	.3361036

Elem	Li6707
Units	ppm
Avg	.0738219
Stddev	.0013518
%RSD	1.831174
#1	.0742043
#2	.0723201
#3	.0749414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.839	27100.16	2213.946	1778.194	1569.436
Stddev	5.713	24.70	10.380	4.670	2.394
%RSD	.2724407	.0911565	.4688537	.2625988	.1525509
#1	2098.884	27126.63	2224.419	1782.257	1569.790
#2	2101.247	27096.11	2203.661	1773.093	1571.634
#3	2090.385	27077.73	2213.758	1779.232	1566.885

Sample Name: P5082-05 Acquired: 12/27/2024 19:40:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874453	-.048044	1.391848	.0599189	.0019356	54.88532	1.006040
Stddev	.0001835	.001407	.003733	.0027028	.0029271	.24248	.004383
%RSD	.2098394	2.928256	.2682407	4.510745	151.2258	.4417970	.4356687

#1	.0874183	-.049639	1.389249	.0628291	-.001444	54.70807	1.009729
#2	.0876408	-.047510	1.390168	.0574875	.003664	54.78624	1.001195
#3	.0872768	-.046982	1.396126	.0594403	.003587	55.16165	1.007196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059256	.0052587	64.05034	.1262071	.0807372	.2722984	123.4501
Stddev	.0001967	.0000605	.14940	.0009446	.0002014	.0092521	.0679
%RSD	3.318703	1.150373	.2332569	.7484711	.2495130	3.397779	.0550177

#1	.0059882	.0053042	64.05161	.1251628	.0809622	.2758879	123.3940
#2	.0057052	.0052818	63.90031	.1264562	.0806758	.2617894	123.4307
#3	.0060832	.0051900	64.19910	.1270022	.0805736	.2792178	123.5256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.918311	36.02513	.1166281	-.020749	.4790040	.1295515	.9701921
Stddev	.024650	.11167	.0010340	.001071	.0468864	.0060057	.0029496
%RSD	.3562953	.3099733	.8865548	5.163190	9.788310	4.635751	.3040266

#1	6.926701	35.93489	.1155271	-.019518	.5293720	.1344952	.9725829
#2	6.890561	35.99049	.1175786	-.021473	.4366260	.1312913	.9710975
#3	6.937670	36.15002	.1167786	-.021255	.4710140	.1228680	.9668959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.430344	9.275058	.0298216	.0047194	2.700984	6.309351	.0717472
Stddev	.056760	.007777	.0033168	.0001125	.004020	.054949	.0016461
%RSD	1.281159	.0838502	11.12220	2.382813	.1488186	.8709084	2.294356

#1	4.483032	9.273169	.0319140	.0047508	2.698020	6.281024	.0701282
#2	4.370241	9.268400	.0315535	.0048128	2.705559	6.274345	.0734192
#3	4.437760	9.283606	.0259974	.0045946	2.699373	6.372682	.0716943

Sample Name: P5082-05 Acquired: 12/27/2024 19:40:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6179766	.0847348	.0942081
Stddev	.0048092	.0003614	.0012647
%RSD	.7782175	.4264776	1.342488

#1	.6178502	.0843607	.0956657
#2	.6132318	.0847618	.0935581
#3	.6228477	.0850820	.0934005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.361	30651.86	2371.490	2039.920	1858.924
Stddev	6.621	136.52	8.236	10.837	5.072
%RSD	.2741106	.4453920	.3472834	.5312250	.2728523

#1	2416.490	30680.10	2377.598	2036.867	1859.368
#2	2421.344	30503.43	2374.747	2030.938	1863.759
#3	2408.248	30772.06	2362.123	2051.956	1853.644

Sample Name: P5082-10 Acquired: 12/27/2024 19:44:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753665	-.051577	.4153909	.0731636	.0044421	53.82341
Stddev	.0009493	.001427	.0014460	.0026711	.0018658	.23642
%RSD	1.259541	2.766446	.3481091	3.650884	42.00208	.4392490

#1	.0750447	-.051082	.4137237	.0706961	.0057356	53.55072
#2	.0746199	-.053186	.4163040	.0760000	.0023033	53.97088
#3	.0764348	-.050464	.4161450	.0727948	.0052873	53.94864

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9870166	.0059393	.0031574	54.11420	.0866149	.0882252
Stddev	.0054190	.0000829	.0000983	.11300	.0002235	.0004477
%RSD	.5490312	1.396392	3.113157	.2088148	.2580553	.5074509

#1	.9807678	.0059881	.0030609	53.99476	.0868599	.0883020
#2	.9904239	.0059863	.0031539	54.21940	.0865630	.0877441
#3	.9898582	.0058436	.0032574	54.12844	.0864220	.0886295

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2668124	141.1482	10.82873	22.70631	.1091162	-.024046
Stddev	.0031906	.7493	.04711	.10172	.0003716	.000059
%RSD	1.195838	.5308300	.4350874	.4479903	.3405831	.2462346

#1	.2634479	140.2863	10.77458	22.58937	.1087496	-.023993
#2	.2671947	141.6443	10.86028	22.77432	.1094927	-.024110
#3	.2697948	141.5141	10.85135	22.75524	.1091063	-.024035

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4813004	.1255514	.6002928	3.675838	F 14.34755	.0284970
Stddev	.0092180	.0046665	.0026811	.034937	.06090	.0018570
%RSD	1.915224	3.716824	.4466374	.9504618	.4244565	6.516311

#1	.4853529	.1209765	.6032156	3.670265	14.28362	.0306222
#2	.4877979	.1303044	.5979474	3.644022	14.35414	.0276811
#3	.4707504	.1253732	.5997155	3.713227	14.40488	.0271876

Sample Name: P5082-10 Acquired: 12/27/2024 19:44:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053913	1.490708	6.151791	.0359094	.5100505	.0432458
Stddev	.0003072	.008996	.074480	.0008414	.0014183	.0005094
%RSD	5.698540	.6034679	1.210705	2.343026	.2780705	1.177898

#1	.0050746	1.481645	6.067150	.0349535	.5084539	.0436294
#2	.0056881	1.490842	6.180917	.0365379	.5105327	.0434402
#3	.0054113	1.499635	6.207308	.0362367	.5111647	.0426679

Elem	Li6707
Units	ppm
Avg	.0944677
Stddev	.0013169
%RSD	1.393977

#1	.0959483
#2	.0940271
#3	.0934276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.622	32075.41	2482.003	2135.834	1861.499
Stddev	6.491	76.83	25.938	6.375	2.729
%RSD	.2578370	.2395317	1.045024	.2984852	.1465793

#1	2511.358	32018.11	2511.631	2129.443	1860.896
#2	2517.191	32045.41	2463.394	2135.867	1859.122
#3	2524.319	32162.72	2470.985	2142.193	1864.478

Sample Name: P5082-13 Acquired: 12/27/2024 19:56:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1320265	-.058585	3.134318	.0813103	.0099368	52.09515
Stddev	.0056066	.002616	.004879	.0053161	.0007860	.14939
%RSD	4.246537	4.465495	.1556695	6.538037	7.909839	.2867576

#1	.1255582	-.060599	3.137055	.0864788	.0097094	51.99332
#2	.1354935	-.059527	3.128685	.0815943	.0092895	52.02549
#3	.1350277	-.055628	3.137215	.0758580	.0108114	52.26665

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.440401	.0067453	.0111117	29.99006	.1725762	.0830614
Stddev	.006334	.0001621	.0000891	.10488	.0002255	.0000095
%RSD	.4397208	2.402834	.8014764	.3497214	.1306621	.0113936

#1	1.436228	.0066986	.0110202	29.87007	.1723754	.0830692
#2	1.437286	.0066117	.0111168	30.03583	.1725330	.0830641
#3	1.447689	.0069256	.0111981	30.06428	.1728201	.0830509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5093407	143.2485	6.184398	14.09091	.1669889	-.023948
Stddev	.0013546	.5571	.010673	.11472	.0005546	.001308
%RSD	.2659528	.3889220	.1725778	.8141569	.3320858	5.462084

#1	.5108331	142.7567	6.174546	13.95854	.1676143	-.025301
#2	.5081890	143.1353	6.182912	14.16161	.1667954	-.023853
#3	.5089999	143.8535	6.195736	14.15258	.1665571	-.022690

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5089932	.1987516	2.824199	6.335896	F 14.04061	.0358772
Stddev	.0208818	.0134116	.012770	.076152	.01114	.0013013
%RSD	4.102575	6.747899	.4521469	1.201913	.0793647	3.627088

#1	.5324979	.1940552	2.814927	6.353989	14.04318	.0349922
#2	.5018989	.2138798	2.838764	6.401373	14.02840	.0373713
#3	.4925828	.1883198	2.818907	6.252328	14.05024	.0352681

Sample Name: P5082-13 Acquired: 12/27/2024 19:56:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072159	3.241308	5.521624	.6149958	.5861412	.0496032
Stddev	.0004610	.002962	.017515	.0017960	.0046318	.0004423
%RSD	6.388348	.0913983	.3172028	.2920283	.7902135	.8917129
#1	.0067459	3.243677	5.510270	.6141680	.5834082	.0496395
#2	.0072347	3.237987	5.512807	.6137630	.5835265	.0500263
#3	.0076673	3.242261	5.541795	.6170563	.5914891	.0491439

Elem	Li6707
Units	ppm
Avg	.0825197
Stddev	.0028576
%RSD	3.462889
#1	.0793759
#2	.0849595
#3	.0832237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2418.220	30861.85	2371.031	2046.384	1918.041
Stddev	6.376	214.15	16.828	20.096	3.975
%RSD	.2636606	.6939113	.7097508	.9820383	.2072617
#1	2413.864	31050.98	2390.460	2063.925	1915.059
#2	2425.538	30629.32	2361.603	2024.457	1922.554
#3	2415.257	30905.24	2361.031	2050.769	1916.509

Sample Name: P5082-11 Acquired: 12/27/2024 19:48:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1206366	-.049223	2.366089	.0703888	.0077922	52.37091
Stddev	.0034729	.002071	.005141	.0027087	.0006111	.12564
%RSD	2.878815	4.206876	.2172982	3.848171	7.842474	.2398991

#1	.1181627	-.051509	2.362436	.0709975	.0077680	52.27426
#2	.1246069	-.047473	2.371968	.0727413	.0071936	52.51293
#3	.1191404	-.048688	2.363862	.0674275	.0084151	52.32553

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.063549	.0062825	.0062880	33.10507	.1325958	.0748063
Stddev	.003790	.0002160	.0000234	.06975	.0005465	.0001426
%RSD	.1836759	3.437654	.3722436	.2106974	.4121681	.1905696

#1	2.059692	.0063395	.0063136	33.18555	.1326899	.0746977
#2	2.067269	.0064643	.0062677	33.06770	.1330891	.0747535
#3	2.063684	.0060437	.0062827	33.06197	.1320083	.0749677

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3560097	123.8311	4.071517	14.16878	.1456337	-.020473
Stddev	.0091384	.6572	.009746	.13025	.0001731	.000983
%RSD	2.566894	.5307385	.2393731	.9192811	.1188481	4.801523

#1	.3576266	123.4742	4.069906	14.30144	.1458335	-.021558
#2	.3642317	124.5896	4.081968	14.16383	.1455296	-.019640
#3	.3461708	123.4296	4.062676	14.04108	.1455380	-.020222

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3735943	.1624692	2.557413	9.091340	F 10.74011	.0376942
Stddev	.0255485	.0084640	.006591	.171279	.02700	.0024810
%RSD	6.838580	5.209613	.2577125	1.883979	.2514140	6.581931

#1	.3866264	.1610430	2.560011	9.196225	10.71402	.0393022
#2	.3441577	.1548089	2.549919	9.184107	10.73835	.0389434
#3	.3899987	.1715557	2.562308	8.893688	10.76794	.0348368

Sample Name: P5082-11 Acquired: 12/27/2024 19:48:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLT9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063011	3.307602	5.607586	.1461863	.6776939	.0252533
Stddev	.0011338	.004570	.042924	.0017441	.0038945	.0009408
%RSD	17.99434	.1381753	.7654593	1.193057	.5746693	3.725407

#1	.0069908	3.306902	5.617048	.1478845	.6733856	.0259514
#2	.0049925	3.312483	5.644989	.1462746	.6809644	.0241834
#3	.0069200	3.303423	5.560721	.1443997	.6787316	.0256251

Elem	Li6707
Units	ppm
Avg	.0883171
Stddev	.0035744
%RSD	4.047213

#1	.0902352
#2	.0905230
#3	.0841931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.921	31852.64	2459.986	2118.470	1924.400
Stddev	2.984	182.54	4.417	12.692	2.303
%RSD	.1187345	.5730773	.1795361	.5991295	.1196647

#1	2512.036	31912.71	2465.076	2119.892	1922.395
#2	2510.480	31997.57	2457.165	2130.392	1923.890
#3	2516.247	31647.63	2457.717	2105.127	1926.915

Sample Name: P5082-12 Acquired: 12/27/2024 19:52:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1263660	-.068586	3.144633	.0875828	.0147659	61.24927
Stddev	.0037803	.001919	.005324	.0024216	.0020116	.23371
%RSD	2.991582	2.798376	.1693056	2.764934	13.62306	.3815724

#1	.1233292	-.067620	3.141625	.0865188	.0170857	60.98400
#2	.1306000	-.067341	3.150780	.0903542	.0135051	61.33893
#3	.1251689	-.070796	3.141494	.0858753	.0137068	61.42486

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.433950	.0077434	.0103274	37.95061	.1740920	.0878700
Stddev	.005897	.0002116	.0000517	.05263	.0005941	.0003037
%RSD	.4112558	2.733349	.5006510	.1386917	.3412389	.3455856

#1	1.427142	.0076128	.0102777	37.92000	.1747765	.0882185
#2	1.437233	.0079876	.0103809	38.01139	.1737098	.0877285
#3	1.437474	.0076297	.0103236	37.92045	.1737899	.0876628

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5222876	155.4735	3.903327	17.67189	.1806431	-.027022
Stddev	.0085713	.5487	.022732	.07371	.0003585	.000921
%RSD	1.641116	.3529149	.5823861	.4171163	.1984721	3.406785

#1	.5321055	154.8419	3.877779	17.58920	.1809609	-.027216
#2	.5184630	155.8327	3.910883	17.69574	.1807141	-.026020
#3	.5162945	155.7459	3.921320	17.73072	.1802544	-.027830

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4858841	.1779706	2.582856	7.376048	F 18.73296	.0429656
Stddev	.0212042	.0096449	.011168	.202992	.01284	.0021586
%RSD	4.364041	5.419357	.4323880	2.752038	.0685392	5.024095

#1	.4828051	.1886005	2.572417	7.382565	18.74743	.0418042
#2	.5084594	.1697785	2.581518	7.169877	18.72293	.0416363
#3	.4663877	.1755328	2.594632	7.575703	18.72853	.0454563

Sample Name: P5082-12 Acquired: 12/27/2024 19:52:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094300	4.729087	5.985293	.2697558	.8869247	.0266417
Stddev	.0005176	.000940	.037086	.0004730	.0069434	.0007016
%RSD	5.489115	.0198715	.6196199	.1753542	.7828661	2.633425
#1	.0096606	4.728023	5.997956	.2700650	.8789501	.0274125
#2	.0097921	4.729804	5.943534	.2699912	.8901941	.0260404
#3	.0088371	4.729433	6.014389	.2692113	.8916300	.0264723

Elem	Li6707
Units	ppm
Avg	.0897160
Stddev	.0022235
%RSD	2.478329
#1	.0919423
#2	.0897102
#3	.0874954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.252	31130.92	2387.495	2063.070	1897.296
Stddev	7.390	56.69	12.184	3.486	4.370
%RSD	.3033200	.1820997	.5103328	.1689850	.2303057
#1	2443.549	31066.22	2382.291	2064.404	1901.732
#2	2436.434	31171.84	2401.417	2065.692	1897.160
#3	2428.773	31154.71	2378.778	2059.113	1892.996

Sample Name: P5082-14 Acquired: 12/27/2024 20:00:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1386067	-.062974	2.763254	.0877761	.0118582	62.35105
Stddev	.0034366	.004572	.002165	.0035358	.0048055	1.18116
%RSD	2.479419	7.259573	.0783627	4.028243	40.52424	1.894367

#1	.1356245	-.065918	2.762456	.0895035	.0173643	63.53178
#2	.1378306	-.057707	2.761602	.0837086	.0085094	61.16946
#3	.1423650	-.065296	2.765706	.0901161	.0097010	62.35190

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.591774	.0072643	.0105932	27.76635	.1370196	.0880563
Stddev	.032189	.0001757	.0000933	.49395	.0001235	.0003734
%RSD	2.022190	2.419260	.8806337	1.778952	.0901245	.4240794

#1	1.623195	.0074109	.0106964	28.27583	.1369141	.0876253
#2	1.558869	.0070695	.0105148	27.28955	.1371554	.0882610
#3	1.593257	.0073126	.0105685	27.73368	.1369893	.0882826

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3834194	151.3747	7.582730	16.28253	.1385917	-.026820
Stddev	.0052534	2.8924	.140600	.26456	.0003002	.000972
%RSD	1.370146	1.910776	1.854211	1.624811	.2165684	3.623047

#1	.3832230	154.1446	7.730222	16.55525	.1386583	-.027228
#2	.3782670	148.3736	7.450223	16.02697	.1382638	-.027522
#3	.3887683	151.6059	7.567747	16.26538	.1388529	-.025711

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4791633	.1721190	3.004204	7.297550	F 12.52460	.0321898
Stddev	.0151468	.0063445	.014152	.225249	.01213	.0004375
%RSD	3.161096	3.686130	.4710880	3.086637	.0968647	1.359157

#1	.4728068	.1758754	2.991151	7.453840	12.53835	.0326950
#2	.4682306	.1647938	3.002215	7.039357	12.51540	.0319317
#3	.4964526	.1756878	3.019246	7.399452	12.52003	.0319429

Sample Name: P5082-14 Acquired: 12/27/2024 20:00:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087838	2.116470	5.705202	.1765472	.7047876	.0270133
Stddev	.0005906	.014020	.064268	.0020628	.0158329	.0002155
%RSD	6.723279	.6624286	1.126477	1.168397	2.246477	.7978517
#1	.0081231	2.117639	5.754053	.1777034	.7224305	.0271435
#2	.0092604	2.101902	5.632398	.1741657	.6918155	.0271319
#3	.0089678	2.129869	5.729155	.1777727	.7001168	.0267646

Elem	Li6707
Units	ppm
Avg	.1039433
Stddev	.0024846
%RSD	2.390322
#1	.1039628
#2	.1014491
#3	.1064181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.978	31279.60	2428.309	2082.259	1926.022
Stddev	4.973	74.23	34.480	7.990	2.105
%RSD	.2018992	.2372995	1.419909	.3837291	.1093085
#1	2457.535	31195.83	2400.708	2073.621	1923.982
#2	2464.116	31305.79	2466.959	2083.771	1925.897
#3	2467.283	31337.18	2417.262	2089.385	1928.187

Sample Name: CCV023 Acquired: 12/27/2024 20:04:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.879320	4.722862	24.05007	4.743705	4.669089	395.9458	10.07221
Stddev	.008604	.010845	.02240	.007351	.014574	2.3018	.05478
%RSD	.1763395	.2296225	.0931413	.1549557	.3121290	.5813509	.5439163

#1	4.885869	4.734589	24.06874	4.751628	4.685041	398.6026	10.13540
#2	4.882516	4.713195	24.02523	4.742383	4.665754	394.5529	10.04318
#3	4.869575	4.720803	24.05624	4.737106	4.656472	394.6817	10.03805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5095469	2.428269	400.7420	15.09042	2.439852	14.93068	401.0969
Stddev	.0032902	.002421	2.1437	.01637	.004028	.05348	2.1004
%RSD	.6457056	.0997108	.5349203	.1084569	.1651077	.3581661	.5236517

#1	.5104283	2.430540	403.1394	15.10128	2.443908	14.99134	403.5219
#2	.5059058	2.425721	400.0768	15.09838	2.435851	14.91037	399.9170
#3	.5123065	2.428545	399.0099	15.07159	2.439798	14.89034	399.8519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80844	400.9699	2.423365	1.188282	406.0017	2.478006	14.28773
Stddev	.09389	2.1069	.002887	.003039	3.2193	.012491	.07979
%RSD	.6340579	.5254481	.1191298	.2557610	.7929268	.5040704	.5584247

#1	14.91505	403.4020	2.426287	1.185058	408.9906	2.491890	14.22467
#2	14.77220	399.7013	2.420515	1.191095	402.5932	2.467680	14.37742
#3	14.73807	399.8064	2.423293	1.188693	406.4212	2.474449	14.26108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.3392	4.849854	4.919523	4.639881	4.873001	5.011305	4.900970
Stddev	.4545	.006139	.033459	.013594	.024386	.035560	.005536
%RSD	.2944799	.1265776	.6801279	.2929767	.5004302	.7095991	.1129611

#1	154.8229	4.856328	4.920660	4.652554	4.891516	5.013211	4.907282
#2	153.9210	4.844116	4.885511	4.641564	4.845370	4.974830	4.898692
#3	154.2737	4.849119	4.952400	4.625524	4.882117	5.045874	4.896936

Sample Name: CCV023 Acquired: 12/27/2024 20:04:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.015392	4.750433	5.158790
Stddev	.031824	.021243	.028230
%RSD	.6345358	.4471822	.5472167

#1	5.052097	4.774962	5.191282
#2	4.995501	4.737966	5.140288
#3	4.998579	4.738372	5.144799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.276	23640.99	1943.921	1420.576	1533.595
Stddev	1.634	85.33	10.180	8.006	3.313
%RSD	.0964099	.3609291	.5236778	.5635791	.2160460

#1	1696.737	23566.15	1937.121	1422.735	1536.081
#2	1693.511	23622.92	1955.624	1411.711	1534.870
#3	1695.579	23733.91	1939.018	1427.281	1529.833

Sample Name: CCB023 Acquired: 12/27/2024 20:07:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009909	-.000818	.0037764	.0006959	-.000110	.0052289
Stddev	.0004898	.000542	.0017992	.0041423	.003882	.0230505
%RSD	49.43227	66.24010	47.64366	595.2294	3530.874	440.8281

#1	.0008425	-.000457	.0046053	-.003714	-.003737	-.003448
#2	.0015378	-.000555	.0050118	.001298	.003984	-.012224
#3	.0005924	-.001441	.0017122	.004504	-.000576	.031359

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007150	.0000213	.0000830	.0081285	-.000804	-.000200
Stddev	.000686	.0003143	.0001008	.0156651	.000594	.000292
%RSD	9.588489	1478.747	121.3922	192.7188	73.89273	145.8067

#1	-.007490	-.000038	.0001073	.0202228	-.001347	.000124
#2	-.006361	-.000259	.0001695	.0137299	-.000169	-.000281
#3	-.007600	.000361	-.000028	-.009567	-.000897	-.000444

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006296	.0126625	.0015686	.0684284	-.000021	.0015576
Stddev	.003819	.0173560	.0010388	.0845053	.000359	.0006532
%RSD	60.66064	137.0658	66.22845	123.4945	1687.643	41.93724

#1	-.003423	-.001995	.0019593	.0935672	.000364	.0023000
#2	-.010630	.008155	.0023554	-.025794	-.000345	.0010710
#3	-.004834	.031828	.0003910	.137512	-.000083	.0013019

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632189	-.005290	.0323710	.5238093	-.003973	.0070633
Stddev	.0146047	.006008	.0003942	.0735522	.000725	.0012849
%RSD	23.10175	113.5714	1.217684	14.04179	18.24357	18.19103

#1	.0719416	-.000036	.0321717	.6074129	-.003154	.0060897
#2	.0463583	-.011840	.0328251	.4690553	-.004530	.0085197
#3	.0713569	-.003994	.0321164	.4949597	-.004237	.0065806

Sample Name: CCB023 Acquired: 12/27/2024 20:07:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004882	-.002585	-.000846	-.003848	-.001928	-.000260
Stddev	.0000678	.004636	.000781	.001147	.002990	.000521
%RSD	13.89325	179.3870	92.37330	29.80141	155.1254	199.8763
#1	.0005158	-.007237	-.000039	-.002558	-.002412	-.000854
#2	.0004109	.002035	-.001599	-.004752	.001275	.000118
#3	.0005378	-.002552	-.000899	-.004235	-.004646	-.000045

Elem	Li6707
Units	ppm
Avg	F .0345393
Stddev	.0059575
%RSD	17.24835
#1	.0399243
#2	.0281397
#3	.0355541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.199	26300.58	2019.374	1745.108	1866.130
Stddev	1.911	72.36	9.151	15.755	3.055
%RSD	.0928247	.2751415	.4531407	.9028323	.1637125
#1	2058.917	26360.04	2010.285	1752.635	1863.013
#2	2057.445	26220.01	2028.585	1727.000	1866.257
#3	2061.236	26321.70	2019.253	1755.687	1869.119

Sample Name: P5082-16 Acquired: 12/27/2024 20:15:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1703821	-.119991	.5295683	.1573972	.0290470	100.6881	1.012154
Stddev	.0026986	.002657	.0010433	.0052440	.0025240	1.7104	.018268
%RSD	1.583821	2.214409	.1970059	3.331686	8.689455	1.698692	1.804847

#1	.1673044	-.116923	.5296577	.1514180	.0261343	99.2758	.998359
#2	.1714985	-.121510	.5284832	.1612148	.0305905	102.5898	1.032871
#3	.1723432	-.121539	.5305640	.1595589	.0304163	100.1986	1.005231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107578	.0039673	17.30904	.1557322	.1234857	.2180961	253.4912
Stddev	.0001616	.0001814	.33047	.0003024	.0006532	.0047897	4.3950
%RSD	1.502264	4.571721	1.909218	.1941709	.5289783	2.196158	1.733789

#1	.0107662	.0040862	17.14609	.1556853	.1231379	.2153689	249.8951
#2	.0109151	.0037586	17.68934	.1560553	.1230800	.2236266	258.3904
#3	.0105922	.0040572	17.09169	.1554560	.1242392	.2152927	252.1880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.576112	29.95062	.1932867	-.049012	.4645051	.2562196	.6570510
Stddev	.094338	.42163	.0007238	.001289	.0181684	.0112425	.0022739
%RSD	1.691831	1.407756	.3744483	2.629454	3.911345	4.387826	.3460707

#1	5.510422	29.60132	.1935509	-.049453	.4655218	.2432380	.6550836
#2	5.684212	30.41898	.1924680	-.047561	.4821438	.2626825	.6595405
#3	5.533702	29.83155	.1938413	-.050022	.4458497	.2627383	.6565288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.97841	4.625067	.0326784	.0049536	.9484075	6.817037	.0695841
Stddev	.31502	.016748	.0022204	.0002346	.0048199	.113163	.0017131
%RSD	1.855402	.3621204	6.794737	4.735240	.5082147	1.659998	2.461849

#1	16.84947	4.629091	.0304184	.0047485	.9442959	6.772070	.0715620
#2	17.33744	4.606674	.0327599	.0052093	.9537119	6.945772	.0686143
#3	16.74831	4.639437	.0348570	.0049029	.9472149	6.733270	.0685759

Sample Name: P5082-16 Acquired: 12/27/2024 20:15:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.466274	-.156856	.1360132
Stddev	.023321	.002740	.0048430
%RSD	1.590498	1.747028	3.560644

#1	1.442586	-.154231	.1314679
#2	1.489210	-.159699	.1411071
#3	1.467026	-.156639	.1354645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.501	37287.67	2905.746	2489.208	1885.377
Stddev	2.221	139.96	47.167	8.086	3.043
%RSD	.0753010	.3753565	1.623232	.3248459	.1614065

#1	2951.017	37218.10	2925.648	2496.186	1886.826
#2	2946.952	37196.12	2851.889	2480.346	1887.426
#3	2950.535	37448.78	2939.699	2491.090	1881.881

Sample Name: P5082-15 Acquired: 12/27/2024 20:12:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044303	-.071528	.6833088	.0894183	.0101973	70.20061	.8247334
Stddev	.0036328	.000560	.0060772	.0004467	.0032034	.14986	.0017439
%RSD	3.478634	.7833385	.8893774	.4996189	31.41449	.2134676	.2114451

#1	.1058750	-.071807	.6843739	.0890506	.0065460	70.37358	.8264818
#2	.1002974	-.071893	.6767695	.0899155	.0125358	70.10977	.8247243
#3	.1071184	-.070883	.6887831	.0892889	.0115100	70.11849	.8229941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075275	.0038905	18.30075	.1098664	.0877557	.1887759	155.6711
Stddev	.0001802	.0000307	.02391	.0011082	.0008282	.0121902	.2031
%RSD	2.393949	.7888861	.1306664	1.008702	.9438037	6.457510	.1304669

#1	.0074402	.0038564	18.32080	.1109065	.0885846	.1941745	155.8430
#2	.0077348	.0038990	18.27428	.1099920	.0869281	.1973346	155.4470
#3	.0074076	.0039160	18.30716	.1087007	.0877546	.1748185	155.7233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.126726	18.43837	.1153599	-.029604	.4487354	.1753510	.8192077
Stddev	.007036	.07596	.0009859	.000666	.0288887	.0045823	.0022214
%RSD	.1704869	.4119516	.8546018	2.249462	6.437807	2.613203	.2711606

#1	4.133574	18.35381	.1150912	-.030163	.4619704	.1706135	.8209297
#2	4.119517	18.46048	.1145363	-.029782	.4686355	.1797604	.8167003
#3	4.127088	18.50083	.1164523	-.028867	.4156002	.1756793	.8199929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.333601	6.018470	.0244225	.0049875	1.059341	6.436789	.0900414
Stddev	.102755	.036285	.0008807	.0002609	.003255	.009699	.0011009
%RSD	1.401151	.6028916	3.606225	5.232099	.3072616	.1506764	1.222691

#1	7.369415	6.044384	.0234111	.0050529	1.060569	6.425717	.0912908
#2	7.413656	5.977001	.0250206	.0052095	1.055650	6.443780	.0892134
#3	7.217732	6.034024	.0248358	.0047001	1.061803	6.440871	.0896199

Sample Name: P5082-15 Acquired: 12/27/2024 20:12:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8310411	-.049429	.0924169
Stddev	.0087832	.000681	.0037335
%RSD	1.056886	1.377498	4.039792

#1	.8387684	-.050170	.0962615
#2	.8214888	-.048832	.0888055
#3	.8328662	-.049285	.0921838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.236	31047.58	2403.632	2067.407	1889.870
Stddev	9.851	44.34	1.416	4.802	8.135
%RSD	.4018779	.1428011	.0589133	.2322699	.4304699

#1	2442.519	30997.28	2404.943	2062.435	1882.012
#2	2461.923	31064.47	2402.130	2072.019	1898.257
#3	2449.266	31080.99	2403.823	2067.766	1889.341

Sample Name: P5082-18 Acquired: 12/27/2024 20:23:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642625	-.056808	.1435890	.0703390	.0072283	58.39064	.5559928
Stddev	.0022760	.001965	.0018816	.0044913	.0052964	.04630	.0010413
%RSD	3.541793	3.458822	1.310387	6.385263	73.27374	.0792983	.1872793

#1	.0652927	-.059042	.1414413	.0722687	.0129227	58.42088	.5547905
#2	.0658413	-.056033	.1449473	.0735430	.0024491	58.41370	.5565828
#3	.0616535	-.055348	.1443784	.0652053	.0063130	58.33734	.5566051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065585	.0013951	21.94161	.0922603	.0633663	.1353997	131.2447
Stddev	.0000707	.0000902	.03204	.0008624	.0002359	.0006372	.0886
%RSD	1.078232	6.465677	.1460273	.9346910	.3723032	.4705970	.0674997

#1	.0064868	.0014356	21.90587	.0931385	.0634755	.1360599	131.1527
#2	.0065606	.0012918	21.96777	.0914148	.0635279	.1353507	131.3294
#3	.0066282	.0014580	21.95120	.0922277	.0630956	.1347883	131.2521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.181003	20.48937	.1150856	-.024782	.3021865	.1388050	.3712578
Stddev	.003731	.01217	.0005959	.000566	.0265383	.0078481	.0013259
%RSD	.1710751	.0594111	.5178118	2.283944	8.782087	5.654036	.3571291

#1	2.182760	20.48069	.1151668	-.024282	.2759057	.1319251	.3702009
#2	2.176718	20.48414	.1156367	-.025397	.3289750	.1371369	.3727455
#3	2.183531	20.50328	.1144532	-.024668	.3016788	.1473531	.3708270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.762526	7.216059	.0149125	.0018506	.8577258	5.613286	.0141155
Stddev	.148938	.010051	.0006202	.0002702	.0051107	.048697	.0006907
%RSD	5.391377	.1392907	4.158726	14.59962	.5958421	.8675397	4.893350

#1	2.598661	7.225450	.0142156	.0018263	.8601415	5.596715	.0146125
#2	2.889668	7.205457	.0151180	.0021322	.8518551	5.668106	.0144074
#3	2.799248	7.217270	.0154038	.0015934	.8611809	5.575036	.0133268

Sample Name: P5082-18 Acquired: 12/27/2024 20:23:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6501129	-.055276	.1102879
Stddev	.0030207	.000215	.0042114
%RSD	.4646401	.3881642	3.818522

#1	.6512934	-.055423	.1060771
#2	.6523651	-.055030	.1144999
#3	.6466802	-.055375	.1102867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.590	33634.89	2582.578	2239.321	1898.724
Stddev	5.627	244.91	17.815	13.864	3.323
%RSD	.2132765	.7281440	.6898041	.6190959	.1749917

#1	2636.846	33679.69	2600.047	2241.068	1897.771
#2	2644.884	33854.31	2564.437	2252.229	1902.419
#3	2634.042	33370.67	2583.249	2224.667	1895.982

Sample Name: P5082-17 Acquired: 12/27/2024 20:19:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909149	-.076494	.5277926	.0967672	.0112424	70.72626	.8701912
Stddev	.0049001	.003611	.0017361	.0010418	.0035987	.29446	.0024395
%RSD	5.389775	4.720486	.3289438	1.076573	32.00962	.4163327	.2803384

#1	.0948916	-.074439	.5283319	.0979066	.0072606	70.51106	.8687941
#2	.0854408	-.080664	.5258509	.0965318	.0122043	70.60590	.8687716
#3	.0924123	-.074381	.5291952	.0958634	.0142624	71.06184	.8730081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076308	.0031513	29.75458	.1247052	.1069058	.1336088	171.9264
Stddev	.0001718	.0001081	.12260	.0013607	.0002173	.0018679	.7661
%RSD	2.251019	3.431719	.4120342	1.091108	.2032767	1.398042	.4456016

#1	.0075768	.0031080	29.84349	.1262560	.1070738	.1338913	171.4572
#2	.0078231	.0032743	29.61472	.1241484	.1069831	.1316157	171.5115
#3	.0074925	.0030715	29.80554	.1237113	.1066604	.1353194	172.8105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.550080	32.24042	.1836713	-.033308	.4269222	.1573001	.6745476
Stddev	.025158	.22808	.0007450	.000517	.0265175	.0106146	.0006882
%RSD	.4532845	.7074458	.4056226	1.551335	6.211312	6.748018	.1020209

#1	5.537687	32.09984	.1830011	-.032759	.3975523	.1648065	.6740955
#2	5.533524	32.11783	.1835394	-.033381	.4491061	.1451558	.6753396
#3	5.579030	32.50358	.1844735	-.033785	.4341081	.1619380	.6742076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.308647	6.370877	.0341436	.0030261	1.164929	5.901799	.0492439
Stddev	.120988	.008871	.0028897	.0005127	.003429	.048756	.0026461
%RSD	1.299739	.1392388	8.463422	16.94290	.2943860	.8261135	5.373532

#1	9.264995	6.367784	.0356293	.0036131	1.165247	5.873617	.0475352
#2	9.215543	6.363967	.0308133	.0027995	1.161351	5.958097	.0522919
#3	9.445404	6.380880	.0359882	.0026658	1.168188	5.873683	.0479044

Sample Name: P5082-17 Acquired: 12/27/2024 20:19:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7144493	-.062930	.1386664
Stddev	.0062665	.000913	.0050770
%RSD	.8771035	1.450608	3.661292

#1	.7140591	-.062105	.1377594
#2	.7083871	-.062775	.1341041
#3	.7209018	-.063911	.1441358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.990	33118.62	2577.340	2210.361	1867.003
Stddev	4.652	209.97	8.303	17.730	4.634
%RSD	.1781816	.6339844	.3221567	.8021425	.2481795

#1	2606.787	33014.37	2583.377	2201.763	1863.475
#2	2615.989	33360.31	2567.872	2230.751	1872.251
#3	2610.194	32981.19	2580.772	2198.570	1865.285

Sample Name: P5082-19 Acquired: 12/27/2024 20:27:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736800	-.046754	.5385787	.0668279	.0050309	42.16879	.8018005
Stddev	.0014221	.003053	.0013656	.0060377	.0022065	.16059	.0019749
%RSD	1.930162	6.529092	.2535596	9.034629	43.85871	.3808169	.2463072

#1	.0725258	-.048383	.5371026	.0651764	.0067087	42.08994	.8014205
#2	.0732456	-.043233	.5388364	.0735195	.0058526	42.06288	.8000432
#3	.0752687	-.048648	.5397971	.0617879	.0025315	42.35356	.8039378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051589	.0023726	50.41831	.0712816	.0783716	.0819967	128.2067
Stddev	.0001272	.0001416	.07065	.0014716	.0004165	.0029062	.3272
%RSD	2.465023	5.969842	.1401295	2.064472	.5313729	3.544288	.2552104

#1	.0052422	.0024914	50.49451	.0713031	.0779528	.0788577	128.3228
#2	.0052219	.0022158	50.35498	.0727423	.0787856	.0845937	127.8373
#3	.0050125	.0024105	50.40545	.0697994	.0783764	.0825387	128.4600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.855717	18.73332	.1172839	-.023418	.3160078	.1010339	.3243375
Stddev	.031479	.06334	.0003883	.000283	.0272196	.0071129	.0024734
%RSD	.4007178	.3380891	.3311194	1.207673	8.613586	7.040144	.7625906

#1	7.887208	18.66194	.1168573	-.023716	.3417952	.1084426	.3230548
#2	7.824249	18.75523	.1176170	-.023385	.3186756	.0942593	.3271888
#3	7.855693	18.78278	.1173773	-.023154	.2875525	.1003997	.3227691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.334270	5.038095	.0327083	.0020805	.6494278	5.133737	.0179148
Stddev	.119594	.011229	.0015762	.0004550	.0024893	.008823	.0013019
%RSD	2.241990	.2228805	4.818930	21.86764	.3833010	.1718603	7.267157

#1	5.457513	5.029487	.0345176	.0019541	.6491032	5.123652	.0165687
#2	5.326602	5.034002	.0316329	.0017021	.6471167	5.137531	.0191675
#3	5.218695	5.050796	.0319743	.0025853	.6520634	5.140028	.0180083

Sample Name: P5082-19 Acquired: 12/27/2024 20:27:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5347986	-.031524	.0773679
Stddev	.0015297	.000378	.0002634
%RSD	.2860309	1.200072	.3404548

#1	.5353594	-.031887	.0771119
#2	.5330676	-.031553	.0773535
#3	.5359687	-.031132	.0776382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.301	31907.20	2482.277	2117.510	1865.084
Stddev	11.769	60.47	8.223	9.398	8.582
%RSD	.4677017	.1895029	.3312837	.4438219	.4601227

#1	2521.406	31888.64	2479.600	2120.430	1870.300
#2	2502.842	31858.19	2491.505	2106.999	1855.179
#3	2524.656	31974.77	2475.725	2125.102	1869.772

Sample Name: P5079-01 Acquired: 12/27/2024 20:31:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3912079	-.160892	5.273510	.2173907	.0286903	70.41844
Stddev	.0066328	.004492	.016008	.0014544	.0028196	.24819
%RSD	1.695462	2.791675	.3035503	.6690070	9.827886	.3524509
#1	.3887236	-.165329	5.262021	.2189306	.0314251	70.52519
#2	.3861759	-.161000	5.266715	.2160404	.0288529	70.59540
#3	.3987243	-.156347	5.291794	.2172011	.0257929	70.13474

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.011606	.0115392	.0175463	83.89822	.1970257	.1322260
Stddev	.008307	.0001028	.0001035	.43595	.0008317	.0013917
%RSD	.2758431	.8907575	.5899973	.5196146	.4221087	1.052488
#1	3.014787	.0116364	.0175798	84.03150	.1971577	.1306195
#2	3.017853	.0115496	.0174302	84.25197	.1977835	.1330629
#3	3.002179	.0114316	.0176290	83.41119	.1961359	.1329956

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5349097	378.8420	12.87639	26.29707	.2117191	-.070978
Stddev	.0072806	1.4003	.06132	.07195	.0001134	.001527
%RSD	1.361082	.3696228	.4762448	.2736095	.0535644	2.151090
#1	.5317604	379.1549	12.89428	26.22122	.2117665	-.071659
#2	.5432348	380.0594	12.92678	26.36436	.2118011	-.072046
#3	.5297340	377.3117	12.80811	26.30563	.2115897	-.069229

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6282594	.2121578	4.758390	8.286052	F 22.24724	.0630355
Stddev	.0132988	.0097190	.027820	.103980	.05544	.0022777
%RSD	2.116766	4.581014	.5846568	1.254881	.2492074	3.613434
#1	.6149080	.2076664	4.790172	8.397682	22.21875	.0652172
#2	.6283652	.2054968	4.738450	8.268522	22.21184	.0606725
#3	.6415049	.2233102	4.746548	8.191951	22.31114	.0632169

Sample Name: P5079-01 Acquired: 12/27/2024 20:31:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140807	3.833463	8.987911	3.449504	.8017840	-.104039
Stddev	.0004797	.017260	.037831	.011912	.0010741	.001551
%RSD	3.406982	.4502580	.4209098	.3453327	.1339578	1.490559

#1	.0143745	3.815012	9.007218	3.439760	.8024095	-.102643
#2	.0135271	3.836163	9.012193	3.445968	.8023987	-.105708
#3	.0143406	3.849215	8.944322	3.462784	.8005438	-.103766

Elem	Li6707
Units	ppm
Avg	.1198721
Stddev	.0004639
%RSD	.3869842

#1	.1195098
#2	.1197116
#3	.1203949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.676	34237.12	2664.606	2266.638	1824.319
Stddev	3.837	151.91	24.446	14.348	1.460
%RSD	.1439561	.4437111	.9174460	.6329941	.0800196

#1	2665.876	34099.46	2652.017	2250.074	1825.707
#2	2661.743	34211.79	2649.020	2275.212	1824.453
#3	2669.410	34400.11	2692.781	2274.627	1822.796

Sample Name: P5079-02 Acquired: 12/27/2024 20:35:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945058	-.068415	.3026969	.0929269	.0098374	62.84454
Stddev	.0011374	.006655	.0009556	.0057533	.0014999	.33381
%RSD	1.203524	9.727621	.3156813	6.191255	15.24687	.5311743

#1	.0941007	-.067004	.3024460	.0984747	.0091621	62.57322
#2	.0957903	-.075662	.3018917	.0933179	.0087938	63.21731
#3	.0936264	-.062578	.3037528	.0869880	.0115562	62.74309

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9892896	.0068443	.0032927	57.37476	.1022406	.0971268
Stddev	.0063671	.0001722	.0000674	.23554	.0005034	.0005651
%RSD	.6436074	2.515905	2.046163	.4105353	.4923608	.5818338

#1	.9839023	.0069994	.0032259	57.21486	.1025196	.0967012
#2	.9963161	.0068743	.0033606	57.64525	.1025428	.0977680
#3	.9876506	.0066590	.0032916	57.26418	.1016595	.0969113

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1195596	170.2435	6.484786	27.63596	.1322052	-.031590
Stddev	.0030162	.4776	.036615	.16361	.0005090	.000582
%RSD	2.522725	.2805442	.5646246	.5920214	.3850292	1.840930

#1	.1228249	170.0470	6.452599	27.61368	.1316920	-.032255
#2	.1189762	170.7881	6.524621	27.80957	.1327100	-.031339
#3	.1168778	169.8955	6.477138	27.48463	.1322136	-.031176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5518880	.1568393	.7598708	7.631430	F 11.25062	.0528818
Stddev	.0188428	.0032315	.0034324	.087315	.00937	.0013946
%RSD	3.414236	2.060405	.4517138	1.144154	.0833030	2.637249

#1	.5701523	.1532035	.7561499	7.539000	11.25307	.0521584
#2	.5529960	.1579304	.7629135	7.642767	11.24027	.0544895
#3	.5325156	.1593841	.7605491	7.712523	11.25852	.0519975

Sample Name: P5079-02 Acquired: 12/27/2024 20:35:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038672	1.169195	8.614122	.0339767	.7120178	-.032280
Stddev	.0004519	.006556	.048576	.0008503	.0078714	.000173
%RSD	11.68411	.5607150	.5639107	2.502551	1.105500	.5364292

#1	.0043211	1.171206	8.629351	.0330380	.7114067	-.032228
#2	.0034174	1.161869	8.653258	.0341969	.7201768	-.032473
#3	.0038631	1.174510	8.559756	.0346952	.7044698	-.032139

Elem	Li6707
Units	ppm
Avg	.1025995
Stddev	.0030660
%RSD	2.988305

#1	.1059776
#2	.1018275
#3	.0999932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.459	32648.09	2539.609	2162.159	1839.071
Stddev	4.396	178.09	4.330	13.444	1.278
%RSD	.1714288	.5454684	.1705064	.6218016	.0694943

#1	2564.756	32815.92	2537.443	2177.529	1839.569
#2	2559.922	32667.09	2536.790	2156.366	1837.619
#3	2568.700	32461.27	2544.595	2152.583	1840.025

Sample Name: P5079-03 Acquired: 12/27/2024 20:39:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679943	-.058646	.1522574	.0751755	.0013344	67.36263
Stddev	.0018779	.002348	.0012437	.0026341	.0009591	.12103
%RSD	2.761913	4.003623	.8168122	3.503944	71.87317	.1796681

#1	.0658260	-.056352	.1535828	.0757291	.0004007	67.44346
#2	.0691020	-.061045	.1511160	.0723086	.0023169	67.22348
#3	.0690548	-.058542	.1520733	.0774888	.0012855	67.42094

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7907415	.0060768	.0016713	120.3279	.0999080	.0963040
Stddev	.0033377	.0000685	.0000223	.0988	.0005611	.0009482
%RSD	.4220962	1.126924	1.335514	.0820741	.5616526	.9845584

#1	.7906186	.0061440	.0016470	120.4005	.0994740	.0957898
#2	.7874670	.0060791	.0016910	120.2154	.1005417	.0957240
#3	.7941390	.0060072	.0016758	120.3678	.0997083	.0973982

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698991	159.6962	7.711090	57.86278	.1351903	-.029701
Stddev	.0014838	.7377	.045883	.37931	.0005757	.000832
%RSD	2.122786	.4619633	.5950208	.6555363	.4258673	2.802700

#1	.0713602	160.2005	7.736836	58.24586	.1352758	-.028745
#2	.0683936	158.8495	7.658117	57.48735	.1345766	-.030262
#3	.0699434	160.0387	7.738318	57.85513	.1357185	-.030098

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.129745	.1448443	.8040306	8.887700	F 12.27846	.0547854
Stddev	.012873	.0099182	.0037660	.132078	.00858	.0012664
%RSD	1.139465	6.847497	.4683885	1.486072	.0698591	2.311522

#1	1.126761	.1359368	.8080544	8.835536	12.28345	.0548525
#2	1.143848	.1430641	.8034470	8.789670	12.26856	.0534868
#3	1.118626	.1555321	.8005905	9.037893	12.28338	.0560169

Sample Name: P5079-03 Acquired: 12/27/2024 20:39:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015124	.6818455	8.191087	.0264725	.9775067	.0412408
Stddev	.0003247	.0034318	.090066	.0004205	.0103721	.0011649
%RSD	21.47171	.5033054	1.099567	1.588464	1.061073	2.824669
#1	.0017656	.6806735	8.294341	.0260187	.9763865	.0399306
#2	.0016254	.6791532	8.150229	.0265499	.9677402	.0421595
#3	.0011463	.6857097	8.128691	.0268489	.9883934	.0416324

Elem	Li6707
Units	ppm
Avg	.1318794
Stddev	.0008770
%RSD	.6650040
#1	.1310645
#2	.1317662
#3	.1328075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.818	31504.54	2471.949	2086.136	1782.243
Stddev	4.662	165.46	20.402	7.829	2.719
%RSD	.1886967	.5252024	.8253554	.3752988	.1525386
#1	2475.046	31668.64	2448.400	2083.847	1784.090
#2	2471.590	31507.25	2483.141	2094.854	1783.519
#3	2465.818	31337.74	2484.307	2079.705	1779.122

Sample Name: P5079-04 Acquired: 12/27/2024 20:43:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507388	-.040399	.4386249	.0458557	-.005350	55.10371	.6188491
Stddev	.0017196	.003047	.0017458	.0025513	.003524	.40010	.0051683
%RSD	3.389212	7.542769	.3980187	5.563719	65.87067	.7260809	.8351384

#1	.0526353	-.043191	.4403619	.0432785	-.006810	55.20450	.6221087
#2	.0503000	-.040858	.4368704	.0483803	-.001331	55.44377	.6215484
#3	.0492810	-.037148	.4386424	.0459082	-.007910	54.66285	.6128900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052894	.0019140	159.3928	.1089127	.0804852	.1329922	124.0523
Stddev	.0000448	.0000739	1.0534	.0007960	.0003945	.0021478	.8441
%RSD	.8477269	3.862926	.6608639	.7308135	.4901073	1.615013	.6804085

#1	.0053159	.0018903	159.9210	.1096121	.0800706	.1354547	124.5857
#2	.0052376	.0018547	160.0776	.1080466	.0808559	.1315052	124.4919
#3	.0053147	.0019968	158.1799	.1090795	.0805291	.1320168	123.0791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.318300	51.65078	.1107200	-.022934	.6591772	.1128887	.8042173
Stddev	.027863	.48582	.0001844	.000438	.0076196	.0094137	.0038788
%RSD	.6452315	.9405928	.1665810	1.911509	1.155923	8.338949	.4823050

#1	4.326485	52.02234	.1109022	-.023428	.6679755	.1167916	.8004154
#2	4.341154	51.82897	.1107243	-.022592	.6547783	.1021512	.8040678
#3	4.287261	51.10102	.1105334	-.022781	.6547778	.1197232	.8081687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.597887	7.755420	.0531029	.0017786	1.010622	8.818782	.0449935
Stddev	.223293	.001670	.0004465	.0003936	.004325	.047429	.0008809
%RSD	2.597072	.0215316	.8408420	22.12639	.4279217	.5378183	1.957863

#1	8.408314	7.755684	.0535713	.0015894	1.006547	8.778565	.0440190
#2	8.541325	7.756941	.0526821	.0015155	1.015159	8.871084	.0457333
#3	8.844022	7.753633	.0530553	.0022311	1.010160	8.806696	.0452282

Sample Name: P5079-04 Acquired: 12/27/2024 20:43:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7804892	.1021699	.1057402
Stddev	.0079161	.0013025	.0020351
%RSD	1.014248	1.274848	1.924670

#1	.7790753	.1023278	.1069081
#2	.7890170	.1033863	.1033903
#3	.7733753	.1007957	.1069223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.591	30672.67	2429.877	2023.075	1799.761
Stddev	3.438	257.48	1.645	15.874	3.010
%RSD	.1425064	.8394344	.0677161	.7846476	.1672292

#1	2416.534	30387.38	2428.240	2024.218	1802.746
#2	2411.020	30887.79	2431.531	2038.347	1799.809
#3	2410.218	30742.85	2429.860	2006.661	1796.727

Sample Name: P5079-05 Acquired: 12/27/2024 20:47:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731945	-.033614	1.317992	.0431941	-.007601	42.46161
Stddev	.0038377	.004098	.001408	.0029971	.000764	.22612
%RSD	5.243180	12.19106	.1068150	6.938624	10.04766	.5325357

#1	.0712673	-.037779	1.317221	.0412540	-.008472	42.40581
#2	.0707024	-.029587	1.317137	.0416822	-.007286	42.26861
#3	.0776139	-.033475	1.319617	.0466459	-.007046	42.71041

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6967097	.0052204	.0092895	777.8140	.1888937	.0977290
Stddev	.0014391	.0002360	.0000516	3.2935	.0003597	.0004510
%RSD	.2065588	4.520019	.5554375	.4234282	.1904263	.4614392

#1	.6965171	.0049853	.0093444	777.1500	.1892819	.0977521
#2	.6953766	.0052186	.0092822	774.9031	.1885716	.0972670
#3	.6982354	.0054572	.0092420	781.3889	.1888277	.0981680

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3071851	124.1875	7.439938	322.1727	.1580815	-.020529
Stddev	.0028744	.5795	.037568	2.0601	.0000794	.000979
%RSD	.9357369	.4666660	.5049480	.6394532	.0502007	4.767554

#1	.3066502	124.1528	7.438542	320.8728	.1581343	-.021196
#2	.3046156	123.6261	7.403088	321.0974	.1579903	-.020985
#3	.3102894	124.7837	7.478185	324.5480	.1581201	-.019405

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9557647	.1063807	1.620596	9.141014	F 10.82248	.1177879
Stddev	.0331303	.0053633	.010150	.210317	.02076	.0026807
%RSD	3.466366	5.041601	.6263321	2.300809	.1918471	2.275859

#1	.9305231	.1026656	1.609319	9.014291	10.79908	.1191688
#2	.9434904	.1125294	1.629001	9.024961	10.82970	.1146983
#3	.9932805	.1039472	1.623468	9.383789	10.83868	.1194966

Sample Name: P5079-05 Acquired: 12/27/2024 20:47:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056729	14.68744	7.775087	.0836785	.5904858	.3634181
Stddev	.0003870	.02768	.037157	.0009038	.0048274	.0015093
%RSD	6.822619	.1884545	.4779043	1.080034	.8175303	.4152919
#1	.0059908	14.66611	7.761619	.0830614	.5941399	.3623343
#2	.0057860	14.67750	7.746543	.0832582	.5850133	.3627781
#3	.0052419	14.71872	7.817101	.0847158	.5923043	.3651419

Elem	Li6707
Units	ppm
Avg	.0947351
Stddev	.0020392
%RSD	2.152572
#1	.0968307
#2	.0927573
#3	.0946172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.176	27981.49	2284.493	1837.446	1591.602
Stddev	5.766	53.92	5.044	12.785	4.602
%RSD	.2647054	.1927031	.2207979	.6957984	.2891277
#1	2171.778	28037.28	2290.087	1851.153	1588.731
#2	2182.970	27929.66	2283.101	1825.845	1596.910
#3	2179.779	27977.53	2280.291	1835.338	1589.166

Sample Name: P5079-06 Acquired: 12/27/2024 20:51:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602003	-.023509	.9635483	.0235253	-.024134	31.47387
Stddev	.0010256	.002316	.0017967	.0068822	.003860	.68548
%RSD	1.703715	9.850925	.1864685	29.25445	15.99440	2.177946

#1	.0594417	-.025803	.9653110	.0235732	-.023884	31.83705
#2	.0613672	-.021172	.9617194	.0303833	-.028113	31.90134
#3	.0597919	-.023551	.9636145	.0166192	-.020405	30.68321

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3491022	.0042420	.0080771	F 1646.540	.1139033	.0994288
Stddev	.0073233	.0001155	.0000336	30.225	.0008012	.0001562
%RSD	2.097746	2.723027	.4159396	1.835666	.7034416	.1570737

#1	.3519448	.0042084	.0080386	1672.211	.1133801	.0996091
#2	.3545779	.0043706	.0080922	1654.181	.1135041	.0993390
#3	.3407837	.0041470	.0081006	1613.228	.1148257	.0993382

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1789807	109.3141	8.213865	653.9003	.1299146	-.021505
Stddev	.0003409	1.9942	.159488	11.8145	.0007927	.001326
%RSD	.1904814	1.824268	1.941687	1.806780	.6101632	6.166451

#1	.1793490	110.1897	8.300082	659.3842	.1305843	-.021282
#2	.1786761	110.7207	8.311686	661.9763	.1301202	-.020304
#3	.1789170	107.0319	8.029826	640.3404	.1290394	-.022928

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.596590	.0832462	1.272793	9.577865	6.370418	.1082319
Stddev	.033677	.0058735	.004695	.205468	.001874	.0040123
%RSD	2.109287	7.055564	.3688811	2.145241	.0294161	3.707152

#1	1.588425	.0871514	1.276980	9.725865	6.370736	.1056013
#2	1.633598	.0764915	1.273683	9.664456	6.372112	.1128500
#3	1.567746	.0860957	1.267717	9.343275	6.368405	.1062444

Sample Name: P5079-06 Acquired: 12/27/2024 20:51:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024285	20.46066	6.581888	.0563995	.3629190	.6612230
Stddev	.0006795	.00652	.106443	.0024585	.0118567	.0124838
%RSD	27.98095	.0318609	1.617208	4.359094	3.267025	1.887989
#1	.0018903	20.46720	6.666652	.0538015	.3578134	.6691506
#2	.0031920	20.46062	6.616586	.0567074	.3764732	.6676855
#3	.0022030	20.45416	6.462425	.0586896	.3544704	.6468327

Elem	Li6707
Units	ppm
Avg	.1016008
Stddev	.0030130
%RSD	2.965567
#1	.1009835
#2	.0989442
#3	.1048747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.154	26216.39	2211.926	1707.095	1460.918
Stddev	1.699	89.83	37.908	11.284	1.204
%RSD	.0831814	.3426648	1.713815	.6609850	.0824252
#1	2040.810	26118.04	2183.892	1694.192	1460.209
#2	2044.064	26237.03	2196.829	1711.979	1462.308
#3	2041.589	26294.12	2255.057	1715.113	1460.237

Sample Name: P5079-07 Acquired: 12/27/2024 20:55:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1241260	-.045819	1.748268	.0607446	-.006960	58.53769
Stddev	.0028905	.000862	.002159	.0064832	.002284	.11896
%RSD	2.328711	1.880930	.1235010	10.67294	32.81481	.2032215

#1	.1256215	-.044877	1.747071	.0572558	-.009169	58.60997
#2	.1207941	-.046569	1.746973	.0682251	-.007102	58.40039
#3	.1259623	-.046010	1.750761	.0567528	-.004608	58.60270

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045499	.0065447	.0083659	450.9525	.2428110	.1143076
Stddev	.001779	.0000146	.0000616	.8930	.0010624	.0005925
%RSD	.1701298	.2225235	.7364024	.1980357	.4375376	.5183052

#1	1.047548	.0065492	.0084359	451.4399	.2439540	.1146254
#2	1.044353	.0065564	.0083199	449.9218	.2418536	.1146734
#3	1.044596	.0065284	.0083419	451.4958	.2426256	.1136241

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3091975	147.9286	9.098431	146.3607	.2007078	-.026436
Stddev	.0178112	.3107	.019342	.4317	.0003290	.000955
%RSD	5.760447	.2100228	.2125895	.2949865	.1639376	3.613277

#1	.2947958	148.2169	9.117817	146.5544	.2006095	-.025626
#2	.3036829	147.5996	9.079133	145.8660	.2004391	-.027489
#3	.3291137	147.9694	9.098343	146.6617	.2010748	-.026193

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8443372	.1549286	1.372792	10.61815	F 12.76644	.0765823
Stddev	.0047281	.0084421	.002337	.10727	.02778	.0015360
%RSD	.5599810	5.449038	.1702262	1.010288	.2176060	2.005659

#1	.8476058	.1527702	1.375313	10.54607	12.79703	.0758259
#2	.8464900	.1477752	1.372364	10.74143	12.74279	.0755711
#3	.8389157	.1642403	1.370699	10.56695	12.75950	.0783497

Sample Name: P5079-07 Acquired: 12/27/2024 20:55:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052247	5.215002	8.374339	.0940061	.8444268	.2573052
Stddev	.0003412	.014561	.057945	.0012634	.0060152	.0002683
%RSD	6.530896	.2792147	.6919390	1.343935	.7123373	.1042894

#1	.0055915	5.230652	8.328350	.0951762	.8440673	.2571415
#2	.0049167	5.201854	8.439421	.0941756	.8506137	.2576149
#3	.0051659	5.212500	8.355245	.0926665	.8385995	.2571591

Elem	Li6707
Units	ppm
Avg	.1185473
Stddev	.0024869
%RSD	2.097800

#1	.1158486
#2	.1190467
#3	.1207466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.173	30071.45	2422.909	1982.767	1659.208
Stddev	1.319	69.93	10.210	6.870	1.435
%RSD	.0557942	.2325446	.4213826	.3465010	.0865074

#1	2365.036	30009.78	2432.901	1975.507	1660.863
#2	2364.830	30147.43	2412.495	1989.167	1658.301
#3	2362.655	30057.15	2423.329	1983.628	1658.461

Sample Name: P5079-08 Acquired: 12/27/2024 20:59:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1254601	-.047513	1.675205	.0633597	-.002244	57.93722
Stddev	.0017060	.002040	.002562	.0055376	.000948	.17766
%RSD	1.359766	4.293432	.1529243	8.739901	42.23642	.3066377

#1	.1239120	-.045530	1.672247	.0679015	-.001991	57.88910
#2	.1251791	-.047403	1.676702	.0649865	-.001448	57.78857
#3	.1272891	-.049606	1.676665	.0571909	-.003292	58.13398

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148022	.0068722	.0080044	226.4990	.2737286	.1100427
Stddev	.002022	.0001081	.0000289	.2491	.0016713	.0005895
%RSD	.1760961	1.572915	.3617106	.1099600	.6105711	.5356607

#1	1.149298	.0068006	.0079749	226.3658	.2727649	.1093666
#2	1.145691	.0068195	.0080053	226.3449	.2756584	.1103134
#3	1.149077	.0069965	.0080328	226.7863	.2727624	.1104482

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3202177	153.7510	7.422771	67.10563	.1925181	-.027072
Stddev	.0054805	.3191	.014777	.14141	.0007880	.000308
%RSD	1.711499	.2075478	.1990712	.2107296	.4093289	1.136245

#1	.3163604	153.6531	7.437326	67.24558	.1931715	-.027330
#2	.3178016	153.4922	7.407783	66.96280	.1916430	-.027155
#3	.3264911	154.1075	7.423203	67.10851	.1927398	-.026731

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7236597	.1479903	1.266242	9.581380	F 12.83391	.0690567
Stddev	.0073945	.0085807	.002825	.108106	.01852	.0010731
%RSD	1.021824	5.798168	.2230940	1.128296	.1443085	1.554001

#1	.7320738	.1483190	1.269438	9.538503	12.85314	.0686239
#2	.7207101	.1564020	1.264081	9.704347	12.81619	.0702787
#3	.7181952	.1392500	1.265205	9.501289	12.83241	.0682675

Sample Name: P5079-08 Acquired: 12/27/2024 20:59:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052405	3.167645	8.121553	.0882192	.7877717	.1448573
Stddev	.0004247	.009333	.051667	.0009792	.0046523	.0001937
%RSD	8.104954	.2946293	.6361767	1.109992	.5905621	.1337344
#1	.0050274	3.178152	8.115519	.0877053	.7825625	.1446397
#2	.0057296	3.160318	8.073167	.0893484	.7892396	.1449216
#3	.0049645	3.164466	8.175972	.0876039	.7915129	.1450108

Elem	Li6707
Units	ppm
Avg	.1142481
Stddev	.0020735
%RSD	1.814903
#1	.1163893
#2	.1141054
#3	.1122497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.456	31436.67	2478.672	2086.999	1770.788
Stddev	4.308	87.53	20.338	10.607	1.222
%RSD	.1750920	.2784442	.8205102	.5082186	.0690225
#1	2462.306	31412.75	2476.692	2079.871	1769.405
#2	2463.531	31533.68	2499.927	2099.188	1771.238
#3	2455.532	31363.58	2459.396	2081.939	1771.721

Sample Name: P5079-13 Acquired: 12/27/2024 21:07:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065466	-.044167	.1923937	.0801441	-.004681	60.71883
Stddev	.0028935	.001428	.0058766	.0030823	.001897	.36207
%RSD	2.715730	3.232608	3.054464	3.845926	40.52737	.5963105

#1	.1095789	-.042685	.1857065	.0824490	-.004101	60.55801
#2	.1038154	-.044282	.1967353	.0766431	-.006800	61.13346
#3	.1062455	-.045533	.1947392	.0813404	-.003141	60.46503

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.664732	.0064074	.0044201	437.0150	.0979671	.1303047
Stddev	.008100	.0002423	.0001793	.8217	.0011255	.0023091
%RSD	.4865928	3.782164	4.055535	.1880253	1.148801	1.772047

#1	1.661892	.0062397	.0042147	437.1957	.0966834	.1276546
#2	1.673871	.0066852	.0045003	437.7313	.0987844	.1318835
#3	1.658435	.0062972	.0045452	436.1180	.0984335	.1313760

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3303840	174.9008	19.22978	107.6523	.2311086	-.032892
Stddev	.0059826	.3801	.10837	.3935	.0042528	.001258
%RSD	1.810816	.2173164	.5635669	.3655179	1.840185	3.825822

#1	.3321399	174.8153	19.19610	107.9027	.2262817	-.032738
#2	.3237199	175.3163	19.35099	107.8554	.2343044	-.031718
#3	.3352922	174.5707	19.14225	107.1988	.2327398	-.034220

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8798523	.1485657	.4288975	10.42847	F 11.19596	.0702037
Stddev	.0118355	.0056303	.0009182	.01437	.22383	.0019537
%RSD	1.345172	3.789802	.2140871	.1377894	1.999185	2.782966

#1	.8853329	.1436089	.4298554	10.41533	10.94479	.0680079
#2	.8879541	.1474008	.4288121	10.44381	11.37433	.0717500
#3	.8662698	.1546873	.4280249	10.42626	11.26875	.0708531

Sample Name: P5079-13 Acquired: 12/27/2024 21:07:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028876	.8354755	7.336254	.0290045	.7186921	.2009613
Stddev	.0005832	.0184298	.067341	.0023895	.0024794	.0008154
%RSD	20.19530	2.205899	.9179253	8.238333	.3449892	.4057708

#1	.0022144	.8141948	7.412065	.0270586	.7207496	.2010475
#2	.0032374	.8460640	7.283370	.0282833	.7193875	.2001061
#3	.0032110	.8461679	7.313326	.0316715	.7159393	.2017302

Elem	Li6707
Units	ppm
Avg	.1382170
Stddev	.0031757
%RSD	2.297589

#1	.1416292
#2	.1376737
#3	.1353480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.286	32464.80	2597.486	2145.500	1693.279
Stddev	32.895	257.84	13.331	14.213	29.230
%RSD	1.294429	.7942077	.5132289	.6624717	1.726253

#1	2578.610	32570.52	2585.067	2157.295	1726.403
#2	2516.521	32170.90	2595.819	2129.719	1671.107
#3	2528.725	32652.97	2611.572	2149.487	1682.325

Sample Name: P5079-09 Acquired: 12/27/2024 21:03:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028126	-.050082	.7783068	.0790530	.0001292	64.76996
Stddev	.0019890	.003315	.0016880	.0017691	.0028336	.15934
%RSD	1.934630	6.618391	.2168757	2.237936	2193.856	.2460022

#1	.1049400	-.046347	.7773497	.0770370	.0022202	64.62434
#2	.1024984	-.052673	.7802558	.0803470	-.003096	64.74539
#3	.1009993	-.051227	.7773149	.0797749	.001263	64.94015

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205850	.0069072	.0054811	128.9429	.1373592	.1088574
Stddev	.002426	.0001003	.0001353	.4134	.0003166	.0003987
%RSD	.2012165	1.451478	2.468910	.3206171	.2304931	.3662305

#1	1.205178	.0070197	.0053320	129.2358	.1376365	.1083990
#2	1.208542	.0068747	.0055962	128.4700	.1374270	.1091238
#3	1.203831	.0068272	.0055150	129.1228	.1370143	.1090494

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2516944	156.1724	13.23677	36.19963	.1620957	-.028696
Stddev	.0084463	.2121	.04482	.13815	.0010833	.000762
%RSD	3.355782	.1357905	.3385898	.3816460	.6682788	2.655409

#1	.2609650	156.0814	13.21579	36.30410	.1632487	-.029558
#2	.2444358	156.0210	13.20628	36.04299	.1619395	-.028414
#3	.2496824	156.4147	13.28823	36.25181	.1610991	-.028114

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4563427	.1597300	.8182982	7.897849	F 12.39699	.0602345
Stddev	.0283456	.0040390	.0009854	.056228	.00969	.0021720
%RSD	6.211466	2.528621	.1204191	.7119386	.0781738	3.605850

#1	.4270256	.1635975	.8182922	7.885719	12.38597	.0601656
#2	.4836049	.1600534	.8192867	7.848676	12.40079	.0624401
#3	.4583977	.1555390	.8173159	7.959151	12.40420	.0580978

Sample Name: P5079-09 Acquired: 12/27/2024 21:03:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043299	2.582875	8.576471	.0546356	.6614993	.0682444
Stddev	.0006382	.004013	.099909	.0017796	.0031900	.0013125
%RSD	14.73918	.1553563	1.164923	3.257286	.4822419	1.923200

#1	.0041309	2.578253	8.616083	.0526376	.6578527	.0697506
#2	.0038148	2.584905	8.462830	.0560506	.6628716	.0673463
#3	.0050438	2.585468	8.650501	.0552185	.6637735	.0676362

Elem	Li6707
Units	ppm
Avg	.1191124
Stddev	.0020749
%RSD	1.741941

#1	.1188247
#2	.1171964
#3	.1213161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.873	33520.18	2637.182	2224.738	1813.051
Stddev	7.274	179.31	20.736	14.206	5.867
%RSD	.2756499	.5349371	.7862942	.6385481	.3235904

#1	2646.848	33564.54	2631.387	2226.755	1816.945
#2	2632.602	33322.85	2660.199	2209.631	1806.303
#3	2637.169	33673.15	2619.960	2237.827	1815.904

Sample Name: P5079-14 Acquired: 12/27/2024 21:10:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1149747	-.052596	1.250360	.0752034	.0060561	67.10476
Stddev	.0077074	.004418	.001716	.0027266	.0006566	.06456
%RSD	6.703526	8.399796	.1372550	3.625667	10.84196	.0962054

#1	.1176945	-.047872	1.249633	.0771295	.0053369	67.08942
#2	.1209534	-.056625	1.252320	.0720835	.0062078	67.17560
#3	.1062762	-.053290	1.249127	.0763973	.0066236	67.04924

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199710	.0067352	.0067491	63.18012	.1908949	.0886907
Stddev	.004445	.0001742	.0001725	.08936	.0004967	.0002716
%RSD	.3705293	2.586693	2.555929	.1414400	.2602128	.3061761

#1	1.204830	.0068804	.0065695	63.28208	.1910723	.0888350
#2	1.197461	.0065420	.0069135	63.11540	.1903338	.0888597
#3	1.196839	.0067832	.0067644	63.14288	.1912785	.0883775

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3074494	141.1821	7.045215	25.62251	.1676168	-.024223
Stddev	.0076721	.3686	.008337	.06703	.0003894	.001442
%RSD	2.495394	.2610568	.1183301	.2615872	.2322954	5.951386

#1	.3134759	141.6052	7.037061	25.69095	.1673377	-.025139
#2	.2988128	141.0105	7.053723	25.55700	.1680616	-.022561
#3	.3100596	140.9306	7.044861	25.61958	.1674512	-.024970

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3980678	.1438748	1.433394	9.678849	F 14.63478	.0593244
Stddev	.0045505	.0061747	.003375	.035459	.01859	.0010265
%RSD	1.143148	4.291703	.2354704	.3663553	.1270270	1.730279

#1	.3972566	.1508680	1.431939	9.646907	14.62352	.0604677
#2	.3939775	.1415818	1.437253	9.717004	14.62458	.0590234
#3	.4029694	.1391747	1.430990	9.672637	14.65624	.0584820

Sample Name: P5079-14 Acquired: 12/27/2024 21:10:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLG7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056379	4.419491	9.058470	.0722609	.8955305	.0181354
Stddev	.0003538	.007701	.043592	.0024849	.0025549	.0001589
%RSD	6.275738	.1742466	.4812336	3.438738	.2852926	.8762408

#1	.0052450	4.414270	9.086563	.0749859	.8962822	.0183020
#2	.0059314	4.415868	9.080595	.0701203	.8926841	.0179855
#3	.0057375	4.428335	9.008252	.0716766	.8976252	.0181187

Elem	Li6707
Units	ppm
Avg	.1079730
Stddev	.0014815
%RSD	1.372060

#1	.1063647
#2	.1082727
#3	.1092817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.368	32313.57	2512.623	2140.990	1865.977
Stddev	6.303	184.32	9.243	11.154	5.615
%RSD	.2480175	.5704135	.3678671	.5209756	.3009226

#1	2546.529	32518.40	2512.735	2151.053	1871.129
#2	2534.343	32161.09	2503.325	2128.997	1859.992
#3	2543.230	32261.22	2521.810	2142.920	1866.809

Sample Name: P5079-15 Acquired: 12/27/2024 21:14:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1334762	-.062545	1.368003	.0879879	.0142237	69.53852
Stddev	.0003552	.003426	.003391	.0023462	.0019239	.50913
%RSD	.2660922	5.478067	.2479107	2.666562	13.52604	.7321611

#1	.1333188	-.059994	1.364337	.0863168	.0164429	69.18163
#2	.1332269	-.061201	1.371029	.0906702	.0132009	69.31237
#3	.1338829	-.066439	1.368643	.0869768	.0130272	70.12155

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.523153	.0072314	.0078782	50.65413	.1925489	.0973934
Stddev	.009691	.0002730	.0000224	.32718	.0008779	.0001961
%RSD	.6362320	3.775037	.2842779	.6459045	.4559531	.2013918

#1	1.515343	.0072214	.0079040	50.46401	.1932309	.0976101
#2	1.520116	.0069636	.0078636	50.46645	.1928575	.0973420
#3	1.533998	.0075093	.0078671	51.03192	.1915583	.0972280

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3160989	156.0243	9.863092	23.70667	.1855725	-.026771
Stddev	.0083910	1.1005	.059440	.24683	.0002046	.000711
%RSD	2.654544	.7053537	.6026550	1.041180	.1102447	2.656910

#1	.3085444	155.3164	9.817540	23.62096	.1857348	-.027592
#2	.3146220	155.4643	9.841406	23.51413	.1853427	-.026365
#3	.3251303	157.2922	9.930331	23.98493	.1856400	-.026356

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3706939	.1723852	1.485981	9.295852	F 13.59399	.0611695
Stddev	.0149523	.0142529	.005453	.072711	.02116	.0044605
%RSD	4.033595	8.268064	.3669715	.7821910	.1556752	7.292063

#1	.3567814	.1772009	1.491651	9.221046	13.59101	.0591947
#2	.3687957	.1563482	1.480774	9.300238	13.57447	.0580373
#3	.3865047	.1836064	1.485518	9.366271	13.61648	.0662766

Sample Name: P5079-15 Acquired: 12/27/2024 21:14:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLG8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094001	4.004987	8.897335	.0618839	1.006503	-.005466
Stddev	.0002544	.002056	.046400	.0010414	.002316	.000402
%RSD	2.706875	.0513272	.5215087	1.682829	.2301522	7.349857
#1	.0095848	4.002887	8.911934	.0611016	1.009009	-.005407
#2	.0091099	4.006995	8.845391	.0630659	1.006062	-.005097
#3	.0095057	4.005080	8.934681	.0614841	1.004439	-.005894

Elem	Li6707
Units	ppm
Avg	.1120124
Stddev	.0030450
%RSD	2.718440
#1	.1155224
#2	.1104368
#3	.1100781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.565	32399.72	2503.545	2148.604	1845.515
Stddev	1.489	45.04	10.773	1.083	.904
%RSD	.0585900	.1390104	.4303271	.0504219	.0489647
#1	2542.224	32362.12	2508.837	2149.600	1846.512
#2	2539.348	32387.41	2510.649	2148.762	1845.281
#3	2540.122	32449.64	2491.149	2147.451	1844.751

Sample Name: P5079-16 Acquired: 12/27/2024 21:18:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040014	-.053450	1.016610	.0775537	.0071745	72.94556
Stddev	.0047146	.002990	.001820	.0021203	.0011883	.18616
%RSD	4.533192	5.593236	.1790242	2.733947	16.56255	.2552089

#1	.1083304	-.054693	1.017626	.0772407	.0066894	73.15464
#2	.1046954	-.050039	1.017695	.0798131	.0085286	72.88429
#3	.0989782	-.055617	1.014509	.0756073	.0063055	72.79775

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.285762	.0069467	.0054640	45.43297	.1606066	.0866733
Stddev	.003770	.0000666	.0000511	.21388	.0011032	.0005645
%RSD	.2932486	.9588045	.9346703	.4707700	.6869127	.6512643

#1	1.284304	.0070138	.0055010	45.66006	.1615964	.0867002
#2	1.290044	.0068806	.0054057	45.23535	.1594172	.0872239
#3	1.282939	.0069457	.0054852	45.40350	.1608063	.0860959

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2860275	140.6191	6.981794	24.08867	.1595948	-.024637
Stddev	.0053422	.4042	.026234	.10573	.0008208	.000782
%RSD	1.867714	.2874708	.3757472	.4389356	.5143228	3.174150

#1	.2905688	141.0856	6.996958	24.12220	.1586526	-.025522
#2	.2801414	140.3989	6.996921	24.17358	.1599767	-.024350
#3	.2873723	140.3727	6.951502	23.97024	.1601551	-.024038

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3730204	.1547273	1.177576	8.262198	F 12.86853	.0577658
Stddev	.0142487	.0047382	.004333	.090576	.01627	.0011980
%RSD	3.819813	3.062257	.3679958	1.096267	.1264180	2.073896

#1	.3882941	.1531546	1.173865	8.366776	12.85038	.0566465
#2	.3600864	.1600519	1.182338	8.208663	12.88181	.0590294
#3	.3706807	.1509755	1.176525	8.211155	12.87338	.0576213

Sample Name: P5079-16 Acquired: 12/27/2024 21:18:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLG9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044505	3.475182	9.336630	.0724696	1.001179	.0022841
Stddev	.0005191	.004123	.062888	.0008003	.001898	.0004939
%RSD	11.66277	.1186303	.6735585	1.104340	.1896103	21.62183

#1	.0045453	3.477877	9.397852	.0729476	1.002223	.0021602
#2	.0038906	3.470436	9.272200	.0729155	.998988	.0018639
#3	.0049157	3.477232	9.339839	.0715457	1.002326	.0028280

Elem	Li6707
Units	ppm
Avg	.1193382
Stddev	.0021482
%RSD	1.800119

#1	.1174617
#2	.1216814
#3	.1188714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.371	32079.32	2479.634	2129.493	1829.505
Stddev	5.650	150.28	22.850	9.741	4.730
%RSD	.2236605	.4684534	.9215176	.4574558	.2585619

#1	2521.614	31911.03	2453.551	2123.005	1826.439
#2	2524.883	32126.83	2496.122	2124.779	1827.122
#3	2532.617	32200.10	2489.229	2140.694	1834.953

Sample Name: P5079-18 Acquired: 12/27/2024 21:26:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1144098	-.084672	.3526550	.1227228	.0166674	83.66539
Stddev	.0027703	.002208	.0014414	.0021232	.0005269	.28976
%RSD	2.421389	2.608226	.4087251	1.730069	3.161291	.3463263

#1	.1117395	-.084523	.3520032	.1228675	.0161933	83.33647
#2	.1142195	-.086951	.3516547	.1247699	.0165742	83.77682
#3	.1172703	-.082542	.3543072	.1205309	.0172347	83.88289

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.847499	.0082018	.0060536	43.55054	.1390997	.1305416
Stddev	.005513	.0000765	.0000515	.10735	.0009115	.0009466
%RSD	.2984048	.9324507	.8505812	.2465004	.6553070	.7251257

#1	1.841948	.0081287	.0060739	43.46289	.1380869	.1315972
#2	1.847575	.0082813	.0060920	43.67027	.1393580	.1297681
#3	1.852973	.0081954	.0059951	43.51844	.1398543	.1302595

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1736128	211.3582	12.28287	30.87458	.1873146	-.038753
Stddev	.0077330	.8534	.05850	.17535	.0016121	.000521
%RSD	4.454166	.4037772	.4762675	.5679294	.8606257	1.345659

#1	.1647593	210.3732	12.22268	30.70585	.1890138	-.038252
#2	.1790449	211.8247	12.33952	30.86204	.1858067	-.039293
#3	.1770341	211.8766	12.28640	31.05586	.1871234	-.038716

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4924545	.2024405	1.100791	8.641232	F 12.42577	.0579836
Stddev	.0144668	.0099798	.004924	.015840	.03486	.0027567
%RSD	2.937693	4.929727	.4473480	.1833071	.2805072	4.754243

#1	.4867460	.1935375	1.101662	8.655700	12.46387	.0606909
#2	.4817129	.2132283	1.095489	8.624307	12.39549	.0551801
#3	.5089046	.2005559	1.105222	8.643691	12.41795	.0580800

Sample Name: P5079-18 Acquired: 12/27/2024 21:26:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039721	2.211427	9.015083	.0372648	.9468860	-.074837
Stddev	.0005839	.016432	.025206	.0004461	.0029274	.000246
%RSD	14.69920	.7430618	.2795981	1.197111	.3091602	.3293554

#1	.0033109	2.230332	9.027960	.0376719	.9445268	-.074630
#2	.0044170	2.203381	9.031249	.0367879	.9459691	-.075109
#3	.0041883	2.200568	8.986040	.0373347	.9501621	-.074771

Elem	Li6707
Units	ppm
Avg	.1440478
Stddev	.0038086
%RSD	2.643949

#1	.1484452
#2	.1418976
#3	.1418006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.294	33979.14	2655.937	2257.378	1839.850
Stddev	2.184	57.10	5.186	13.276	3.199
%RSD	.0817631	.1680530	.1952612	.5881057	.1738724

#1	2668.926	33987.43	2660.312	2263.208	1836.194
#2	2671.728	34031.64	2657.290	2266.742	1841.218
#3	2673.229	33918.34	2650.209	2242.185	1842.137

Sample Name: P5079-17 Acquired: 12/27/2024 21:22:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839285	-.053695	.4431146	.0748072	.0072770	76.84580
Stddev	.0060530	.002008	.0015117	.0035702	.0020036	.23815
%RSD	7.212094	3.739192	.3411616	4.772564	27.53253	.3099091

#1	.0856000	-.053342	.4416106	.0720258	.0085929	76.77526
#2	.0889701	-.051887	.4430991	.0788331	.0082670	76.65088
#3	.0772154	-.055855	.4446340	.0735627	.0049712	77.11125

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141574	.0067797	.0040761	44.77055	.1185416	.0827938
Stddev	.005188	.0002847	.0000697	.06895	.0006486	.0006919
%RSD	.4544625	4.199232	1.709040	.1539979	.5471557	.8357208

#1	1.136058	.0067345	.0041391	44.77918	.1192189	.0825433
#2	1.142306	.0065204	.0040881	44.69770	.1184798	.0835761
#3	1.146357	.0070844	.0040013	44.83478	.1179261	.0822620

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423666	136.9668	6.277763	25.18661	.1326077	-.023856
Stddev	.0069129	.6323	.025349	.15028	.0004590	.000771
%RSD	2.852235	.4616704	.4037874	.5966630	.3461641	3.229822

#1	.2484381	136.8281	6.276867	25.20437	.1327961	-.023156
#2	.2348431	136.4153	6.252875	25.02823	.1329426	-.023730
#3	.2438187	137.6570	6.303548	25.32721	.1320844	-.024682

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3793956	.1405323	.8766544	7.871533	F 11.46814	.0580037
Stddev	.0189203	.0070118	.0019439	.087118	.01614	.0013174
%RSD	4.986969	4.989431	.2217434	1.106753	.1407160	2.271295

#1	.3681146	.1485071	.8769681	7.933433	11.48012	.0584354
#2	.3688331	.1377560	.8784224	7.771910	11.44979	.0590511
#3	.4012389	.1353337	.8745727	7.909255	11.47452	.0565246

Sample Name: P5079-17 Acquired: 12/27/2024 21:22:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031648	3.400121	9.154147	.0367270	.7882449	-.005954
Stddev	.0003207	.018273	.082007	.0006458	.0020812	.000445
%RSD	10.13265	.5374213	.8958481	1.758283	.2640336	7.468982

#1	.0033748	3.411898	9.126135	.0374047	.7858471	-.006109
#2	.0033239	3.409393	9.089816	.0361188	.7893055	-.005452
#3	.0027957	3.379071	9.246490	.0366574	.7895823	-.006299

Elem	Li6707
Units	ppm
Avg	.1188784
Stddev	.0011243
%RSD	.9457549

#1	.1184275
#2	.1201582
#3	.1180496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.337	33563.18	2607.187	2226.499	1869.740
Stddev	2.685	221.01	12.232	11.364	2.613
%RSD	.1024431	.6585020	.4691811	.5103875	.1397529

#1	2618.388	33441.13	2614.053	2221.810	1867.368
#2	2623.642	33430.11	2614.444	2218.230	1872.541
#3	2621.982	33818.31	2593.064	2239.457	1869.311

Sample Name: CCB024 Acquired: 12/27/2024 21:34:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032585	-.000533	.0021377	.0002383	-.001330	.0231010
Stddev	.0034704	.002227	.0017221	.0026016	.002852	.0541553
%RSD	106.5030	417.7421	80.55910	1091.773	214.3770	234.4284

#1	.0066106	-.000858	.0038066	.0021168	-.002606	.0856233
#2	.0034840	-.002580	.0022398	.0013293	-.003322	-.009170
#3	-.000319	.001839	.0003668	-.002731	.001937	-.007151

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005876	.0000332	.0000071	.0264668	-.001734	.0001475
Stddev	.001622	.0001264	.0000347	.0015679	.000892	.0001938
%RSD	27.60147	381.0804	485.8705	5.924068	51.42933	131.3613

#1	-.005920	-.000090	-.000027	.0280679	-.002299	-.000039
#2	-.004232	.000163	.000042	.0263982	-.000706	.000348
#3	-.007475	.000026	.000007	.0249343	-.002197	.000133

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012821	.0244380	.0022949	.1010899	-.000012	.0003001
Stddev	.007001	.0233050	.0004139	.0038694	.000396	.0002527
%RSD	54.60864	95.36382	18.03734	3.827697	3211.288	84.19576

#1	-.014557	.0443767	.0027486	.0967106	.000427	.0001937
#2	-.005115	-.001183	.0019378	.1025121	-.000123	.0005887
#3	-.018791	.030120	.0021983	.1040469	-.000340	.0001181

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513323	.0014475	.0306684	.4672603	-.001405	.0069741
Stddev	.0356908	.0060422	.0004021	.1396519	.000411	.0015673
%RSD	69.52891	417.4225	1.310989	29.88738	29.23177	22.47307

#1	.0335670	.0024174	.0309756	.6161593	-.000956	.0080100
#2	.0924195	-.005021	.0308163	.3391967	-.001761	.0077413
#3	.0280105	.006946	.0302133	.4464250	-.001498	.0051710

Sample Name: CCB024 Acquired: 12/27/2024 21:34:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003591	-.007971	-.002178	-.003091	-.002524	-.000368
Stddev	.0004285	.001554	.001710	.000262	.002476	.000278
%RSD	119.3129	19.49046	78.54051	8.492790	98.09379	75.58782
#1	.0003814	-.006278	-.002069	-.002824	.000184	-.000598
#2	.0007760	-.008305	-.003940	-.003349	-.003083	-.000059
#3	-.000080	-.009331	-.000524	-.003099	-.004672	-.000446

Elem	Li6707
Units	ppm
Avg	F .0350219
Stddev	.0026847
%RSD	7.665740
#1	.0319644
#2	.0369939
#3	.0361073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.499	27278.72	2087.196	1816.869	1949.564
Stddev	4.886	69.70	29.462	8.850	3.680
%RSD	.2269874	.2555280	1.411548	.4871027	.1887837
#1	2147.377	27212.22	2105.017	1812.585	1945.941
#2	2153.013	27272.71	2103.380	1810.976	1949.452
#3	2157.108	27351.24	2053.189	1827.045	1953.299

Sample Name: CCV024 Acquired: 12/27/2024 21:30:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.890412	4.614746	23.54728	4.642067	4.576084	385.5430	9.835547
Stddev	.013239	.006864	.02415	.001131	.001216	1.3521	.022373
%RSD	.2707190	.1487487	.1025633	.0243702	.0265710	.3507087	.2274711

#1	4.899106	4.619036	23.52587	4.643171	4.577372	384.8726	9.826652
#2	4.875175	4.606829	23.54250	4.642120	4.575926	384.6570	9.818990
#3	4.896955	4.618372	23.57346	4.640910	4.574955	387.0993	9.861000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4916803	2.376433	390.5129	14.77392	2.388901	14.54312	390.7981
Stddev	.0032895	.002700	.5782	.01189	.002088	.05474	.8706
%RSD	.6690312	.1136099	.1480657	.0805061	.0873898	.3764147	.2227677

#1	.4946102	2.373785	390.4639	14.76247	2.387943	14.51983	390.6484
#2	.4923088	2.376332	389.9608	14.77309	2.387464	14.50387	390.0120
#3	.4881219	2.379182	391.1141	14.78621	2.391295	14.60566	391.7338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48237	391.6674	2.375572	1.162343	397.7124	2.414102	13.91801
Stddev	.06407	1.3566	.002611	.005181	3.3640	.016576	.07626
%RSD	.4423905	.3463545	.1099092	.4457098	.8458288	.6866382	.5479566

#1	14.47750	392.0518	2.374535	1.156924	400.9377	2.412665	13.84023
#2	14.42088	390.1601	2.373639	1.167247	397.9745	2.398292	13.92114
#3	14.54874	392.7902	2.378542	1.162859	394.2251	2.431350	13.99266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.7670	4.756176	4.764667	4.539696	4.795511	4.836440	4.791284
Stddev	.2304	.009648	.032676	.002866	.009892	.030862	.007001
%RSD	.1528472	.2028571	.6857888	.0631403	.2062858	.6381070	.1461129

#1	150.5187	4.745128	4.800146	4.540287	4.787381	4.870161	4.789368
#2	150.8083	4.760457	4.758045	4.536580	4.792628	4.829560	4.785441
#3	150.9740	4.762944	4.735809	4.542221	4.806525	4.809599	4.799044

Sample Name: CCV024 Acquired: 12/27/2024 21:30:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.903054	4.616126	5.047126
Stddev	.022570	.003224	.019746
%RSD	.4603235	.0698417	.3912253

#1	4.895922	4.612405	5.039499
#2	4.884912	4.617901	5.032331
#3	4.928329	4.618073	5.069548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.688	24008.92	1998.599	1449.767	1569.654
Stddev	5.122	23.78	13.067	6.519	5.117
%RSD	.2947509	.0990439	.6538255	.4496275	.3260055

#1	1740.069	24000.31	1984.177	1453.299	1573.341
#2	1731.808	24035.81	2001.968	1453.757	1563.811
#3	1741.185	23990.65	2009.652	1442.245	1571.809

Sample Name: P5079-19 Acquired: 12/27/2024 21:38:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637324	-.059654	.2267220	.0666871	.0029875	53.90711	.7002874
Stddev	.0018734	.002860	.0014726	.0029705	.0028433	1.21751	.0143107
%RSD	2.939489	4.793553	.6495108	4.454330	95.17245	2.258529	2.043543

#1	.0615822	-.061471	.2278779	.0637955	.0014874	52.54390	.6841581
#2	.0646030	-.056358	.2250640	.0665350	.0062667	54.88631	.7114634
#3	.0650122	-.061133	.2272240	.0697306	.0012085	54.29111	.7052407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057842	.0021076	74.39628	.0902012	.0829290	.1113895	143.0001
Stddev	.0001841	.0000524	1.47536	.0006266	.0005108	.0091876	3.0336
%RSD	3.181909	2.486829	1.983112	.6946461	.6159756	8.248137	2.121415

#1	.0058443	.0021668	72.76338	.0905229	.0831082	.1088749	139.6426
#2	.0059306	.0020672	75.63336	.0894791	.0823527	.1037211	145.5438
#3	.0055775	.0020887	74.79210	.0906017	.0833260	.1215726	143.8139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.906711	26.99931	.1120700	-.027113	.5064805	.1353044	.6389314
Stddev	.078932	.64341	.0008102	.001016	.0031344	.0163713	.0026193
%RSD	2.020424	2.383065	.7229795	3.745828	.6188558	12.09957	.4099533

#1	3.819837	26.25839	.1123170	-.026514	.5036824	.1172861	.6370341
#2	3.974022	27.41720	.1127281	-.026540	.5058916	.1492656	.6378402
#3	3.926274	27.32236	.1111651	-.028286	.5098676	.1393614	.6419200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.425220	8.691828	.0504593	.0025743	1.202142	7.977525	.0291926
Stddev	.056816	.018000	.0027394	.0001889	.004758	.089304	.0020624
%RSD	.7651792	.2070966	5.428989	7.337957	.3958320	1.119441	7.064877

#1	7.360409	8.699500	.0480723	.0024704	1.206414	7.874427	.0282418
#2	7.466441	8.671263	.0534503	.0024602	1.197013	8.027304	.0315589
#3	7.448810	8.704722	.0498552	.0027924	1.202999	8.030845	.0277771

Sample Name: P5079-19 Acquired: 12/27/2024 21:38:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7752397	-.026985	.1026860
Stddev	.0165780	.000926	.0020714
%RSD	2.138429	3.433266	2.017172

#1	.7565723	-.025967	.1045832
#2	.7882441	-.027778	.1004761
#3	.7809026	-.027211	.1029987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.570	31702.29	2474.782	2101.005	1859.947
Stddev	4.066	175.77	29.325	14.380	2.353
%RSD	.1635906	.5544258	1.184951	.6844244	.1265041

#1	2487.833	31876.71	2508.134	2116.701	1860.601
#2	2488.001	31704.96	2453.041	2097.850	1861.904
#3	2480.876	31525.21	2463.169	2088.465	1857.336

Sample Name: P5079-20 Acquired: 12/27/2024 21:42:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772581	-.061419	.2327504	.0734308	-.003991	62.09191	.7075120
Stddev	.0022600	.003197	.0026669	.0015746	.001421	.07614	.0035746
%RSD	2.925260	5.205045	1.145807	2.144323	35.61126	.1226209	.5052291

#1	.0790269	-.062764	.2303291	.0750234	-.004467	62.04098	.7059838
#2	.0780352	-.063723	.2323133	.0718748	-.002393	62.17944	.7115966
#3	.0747120	-.057769	.2356088	.0733942	-.005113	62.05532	.7049555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064760	.0022221	456.8987	.1133505	.1171781	.1410364	173.2989
Stddev	.0002509	.0001005	1.3743	.0009611	.0006348	.0164606	.2173
%RSD	3.874448	4.523841	.3007883	.8478995	.5417603	11.67116	.1253622

#1	.0064132	.0021068	457.1459	.1133133	.1165240	.1600432	173.4264
#2	.0062624	.0022911	458.1326	.1124085	.1177917	.1316072	173.4222
#3	.0067523	.0022685	455.4175	.1143296	.1172188	.1314587	173.0480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.577581	91.07774	.1384280	-.034100	.7202000	.2004781	.6348903
Stddev	.017587	.21155	.0005192	.000925	.0444826	.0072371	.0024056
%RSD	.3153104	.2322732	.3750335	2.713243	6.176425	3.609922	.3789038

#1	5.572354	91.25905	.1378290	-.034961	.7069459	.2081181	.6321170
#2	5.597189	90.84532	.1387068	-.034218	.7698032	.1995905	.6364135
#3	5.563201	91.12884	.1387482	-.033122	.6838509	.1937258	.6361404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.51462	8.198842	.0619502	.0028480	1.430576	8.118542	.0358144
Stddev	.04337	.004865	.0027140	.0005217	.007249	.086707	.0034113
%RSD	.2987862	.0593332	4.380932	18.31607	.5066876	1.068007	9.524882

#1	14.47302	8.201555	.0643614	.0022655	1.438612	8.067125	.0393630
#2	14.55956	8.201746	.0590110	.0030066	1.424530	8.218649	.0355209
#3	14.51128	8.193226	.0624781	.0032720	1.428586	8.069850	.0325594

Sample Name: P5079-20 Acquired: 12/27/2024 21:42:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.378151	.1401966	.1318266
Stddev	.009238	.0008748	.0023122
%RSD	.3884479	.6239754	1.753961

#1	2.386448	.1399724	.1292630
#2	2.379810	.1411616	.1324626
#3	2.368196	.1394557	.1337543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.697	29970.53	2401.090	1982.701	1689.857
Stddev	.114	72.75	19.092	7.858	1.014
%RSD	.0048459	.2427284	.7951236	.3963199	.0600315

#1	2353.805	29903.49	2408.015	1983.309	1690.832
#2	2353.578	30047.88	2379.503	1990.237	1689.932
#3	2353.707	29960.20	2415.753	1974.557	1688.807

Sample Name: P5079-21 Acquired: 12/27/2024 21:46:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1452739	-.051458	5.194187	.0683527	.0029536	56.44034
Stddev	.0050514	.002165	.000181	.0024654	.0016224	.22038
%RSD	3.477152	4.207568	.0034879	3.606940	54.93037	.3904585

#1	.1494215	-.051632	5.194091	.0674246	.0043274	56.30573
#2	.1467518	-.053530	5.194075	.0664860	.0033698	56.32063
#3	.1396484	-.049211	5.194396	.0711475	.0011636	56.69466

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.07095	.0067293	.0134621	81.05630	.2152107	.0961145
Stddev	.19720	.0000397	.0001539	.03188	.0016782	.0007576
%RSD	.8192651	.5902060	1.142816	.0393351	.7797969	.7882032

#1	23.99965	.0066883	.0135663	81.01975	.2167827	.0952811
#2	24.29389	.0067676	.0132854	81.07839	.2154061	.0963012
#3	23.91932	.0067320	.0135347	81.07075	.2134434	.0967613

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3958197	138.9971	7.169407	29.41762	.1750263	-.024498
Stddev	.0026236	.4970	.014302	.06914	.0003712	.000147
%RSD	.6628363	.3575421	.1994801	.2350251	.2120773	.5988146

#1	.3930918	138.5798	7.157196	29.34611	.1753368	-.024645
#2	.3960425	138.8646	7.165885	29.42262	.1751270	-.024352
#3	.3983249	139.5469	7.185141	29.48412	.1746152	-.024496

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6082535	.1632615	3.020062	9.389775	F 10.97125	.0650991
Stddev	.0246987	.0151865	.013445	.030087	.01538	.0012295
%RSD	4.060599	9.301932	.4451977	.3204185	.1401833	1.888601

#1	.6304798	.1585603	3.005129	9.372942	10.98173	.0664007
#2	.6126168	.1802426	3.031206	9.424510	10.95360	.0649390
#3	.5816639	.1509815	3.023852	9.371871	10.97843	.0639575

Sample Name: P5079-21 Acquired: 12/27/2024 21:46:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048605	9.142391	8.121381	.1364023	.8115712	.6456911
Stddev	.0003998	.020932	.022844	.0033881	.0030008	.0012881
%RSD	8.225078	.2289528	.2812804	2.483874	.3697464	.1994844
#1	.0053046	9.142608	8.147752	.1381202	.8115820	.6454924
#2	.0045292	9.121352	8.108733	.1324994	.8145665	.6445140
#3	.0047478	9.163213	8.107660	.1385873	.8085650	.6470670

Elem	Li6707
Units	ppm
Avg	.1117849
Stddev	.0039733
%RSD	3.554400
#1	.1081436
#2	.1160227
#3	.1111883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.024	32331.21	2545.377	2154.506	1848.522
Stddev	5.526	64.46	9.277	2.684	.832
%RSD	.2172025	.1993716	.3644686	.1245600	.0449832
#1	2540.754	32310.86	2534.839	2155.672	1847.691
#2	2540.913	32279.38	2548.982	2151.437	1848.521
#3	2550.403	32403.39	2552.311	2156.409	1849.354

Sample Name: P5087-01 Acquired: 12/27/2024 21:54:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938583	-.044237	.1857622	.0672372	-.002454	56.44497
Stddev	.0012247	.000805	.0023044	.0021310	.001753	.16634
%RSD	1.304787	1.820790	1.240507	3.169399	71.45907	.2946912

#1	.0925351	-.043936	.1884220	.0686869	-.000674	56.25906
#2	.0940879	-.043625	.1843639	.0647904	-.004180	56.57969
#3	.0949519	-.045150	.1845010	.0682343	-.002507	56.49618

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6185549	.0059254	.0029983	339.6802	.0870297	.1317441
Stddev	.0032578	.0000916	.0001313	.8328	.0017507	.0002813
%RSD	.5266768	1.546045	4.377851	.2451709	2.011613	.2135541

#1	.6157753	.0058512	.0028918	338.7299	.0887322	.1320605
#2	.6177496	.0060278	.0029582	340.2825	.0852345	.1316499
#3	.6221398	.0058973	.0031450	340.0283	.0871223	.1315220

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3289572	154.6014	12.47794	70.19049	.1873035	-.028511
Stddev	.0023741	.4880	.02842	.31302	.0003688	.000786
%RSD	.7217125	.3156546	.2278007	.4459545	.1969232	2.757183

#1	.3313187	154.1123	12.45837	70.10418	.1872239	-.027778
#2	.3289823	155.0883	12.51055	69.92969	.1877057	-.028413
#3	.3265707	154.6035	12.46491	70.53761	.1869810	-.029341

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5611312	.1344578	.4691007	8.278585	F 11.40470	.0377878
Stddev	.0064360	.0079155	.0059321	.116085	.01571	.0003618
%RSD	1.146974	5.887000	1.264575	1.402231	.1377326	.9573633

#1	.5541590	.1365616	.4759285	8.144565	11.39104	.0375097
#2	.5623893	.1411090	.4652108	8.343394	11.40119	.0376571
#3	.5668452	.1257030	.4661629	8.347795	11.42187	.0381968

Sample Name: P5087-01 Acquired: 12/27/2024 21:54:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLQ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054305	.6937760	5.940763	.0251866	.6598473	.1268849
Stddev	.0004250	.0142882	.052950	.0017260	.0061442	.0013459
%RSD	7.826928	2.059479	.8913006	6.852802	.9311485	1.060758
#1	.0049563	.6783683	5.975175	.0232230	.6533804	.1255728
#2	.0057774	.6963704	5.967325	.0258730	.6656076	.1268196
#3	.0055577	.7065891	5.879790	.0264638	.6605539	.1282623

Elem	Li6707
Units	ppm
Avg	.1243534
Stddev	.0033619
%RSD	2.703516
#1	.1245116
#2	.1276334
#3	.1209152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.174	34425.41	2752.211	2279.015	1717.302
Stddev	9.581	125.08	20.389	9.172	2.666
%RSD	.3535070	.3633413	.7408317	.4024697	.1552653
#1	2710.398	34317.75	2765.999	2275.531	1718.015
#2	2700.484	34562.63	2728.790	2289.419	1714.351
#3	2719.641	34395.86	2761.844	2272.096	1719.539

Sample Name: P5087-02 Acquired: 12/27/2024 21:58:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196928	-.067933	2.825123	.0910044	.0091792	70.46646
Stddev	.0033404	.003480	.009218	.0105006	.0033975	.24135
%RSD	2.790824	5.122596	.3262763	11.53851	37.01271	.3425058

#1	.1220636	-.070176	2.814625	.0999618	.0130927	70.74325
#2	.1158725	-.063924	2.828852	.0936028	.0074602	70.35625
#3	.1211423	-.069699	2.831892	.0794486	.0069847	70.29990

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333787	.0087046	.0064823	110.8918	.2108566	.1283938
Stddev	.003361	.0001407	.0001450	.6313	.0001254	.0002710
%RSD	.2520242	1.616208	2.236628	.5693326	.0594633	.2110949

#1	1.336522	.0087728	.0063958	111.6071	.2109062	.1282891
#2	1.334805	.0087981	.0064014	110.4120	.2107140	.1287015
#3	1.330034	.0085428	.0066497	110.6565	.2109496	.1281907

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4083675	181.7237	10.15528	40.12804	.2554716	-.033095
Stddev	.0084946	.5473	.03357	.08722	.0003786	.001156
%RSD	2.080128	.3011886	.3305690	.2173465	.1481812	3.494340

#1	.4178136	182.2635	10.19323	40.22819	.2554775	-.031958
#2	.4013563	181.7386	10.14318	40.08712	.2550901	-.034270
#3	.4059326	181.1691	10.12944	40.06880	.2558472	-.033058

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7520651	.1984320	1.588778	16.39568	F 17.91942	.0630533
Stddev	.0106088	.0022405	.005832	.12619	.02888	.0012147
%RSD	1.410621	1.129117	.3670509	.7696676	.1611919	1.926396

#1	.7641221	.1990358	1.594723	16.53133	17.89540	.0638027
#2	.7441611	.1959515	1.583066	16.28177	17.91139	.0616518
#3	.7479121	.2003088	1.588544	16.37393	17.95147	.0637052

Sample Name: P5087-02 Acquired: 12/27/2024 21:58:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111688	7.637219	5.233497	.0845146	2.429748	.0917299
Stddev	.0005437	.017461	.032486	.0022537	.006366	.0025528
%RSD	4.867875	.2286287	.6207298	2.666688	.2619915	2.782919
#1	.0106358	7.635947	5.266228	.0853656	2.437079	.0940659
#2	.0111481	7.620429	5.233002	.0862190	2.425629	.0890050
#3	.0117226	7.655282	5.201262	.0819593	2.426535	.0921187

Elem	Li6707
Units	ppm
Avg	.1488652
Stddev	.0012538
%RSD	.8422456
#1	.1500827
#2	.1475780
#3	.1489350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.515	30525.07	2397.494	2030.539	1804.493
Stddev	2.899	133.58	10.389	11.437	1.652
%RSD	.1210307	.4376167	.4333357	.5632394	.0915516
#1	2394.908	30491.42	2385.558	2025.073	1806.391
#2	2392.968	30672.26	2404.507	2043.683	1803.711
#3	2398.670	30411.53	2402.415	2022.860	1803.377

Sample Name: P5087-03 Acquired: 12/27/2024 22:02:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1868131	-.065157	3.806841	.0929567	.0079214	62.66824
Stddev	.0046171	.005215	.010841	.0021038	.0045981	.15116
%RSD	2.471529	8.004138	.2847670	2.263176	58.04590	.2412103

#1	.1887040	-.065416	3.794408	.0921894	.0026137	62.81025
#2	.1901845	-.070238	3.811797	.0913443	.0104610	62.50934
#3	.1815506	-.059817	3.814317	.0953365	.0106895	62.68512

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229499	.0082818	.0078155	129.2143	.1551755	.1230801
Stddev	.004560	.0002030	.0000366	.6251	.0006647	.0004684
%RSD	.3708530	2.451481	.4684735	.4837655	.4283534	.3805307

#1	1.234605	.0084858	.0077844	129.8714	.1558236	.1228965
#2	1.225836	.0080797	.0078063	128.6271	.1552075	.1236124
#3	1.228055	.0082798	.0078558	129.1445	.1544954	.1227313

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4158932	178.6463	9.673798	41.63438	.2482833	-.031498
Stddev	.0018971	.5543	.032832	.16693	.0003507	.000486
%RSD	.4561590	.3102554	.3393958	.4009312	.1412430	1.542777

#1	.4173909	178.9690	9.701185	41.65185	.2486645	-.030995
#2	.4137599	178.0063	9.637401	41.79188	.2479744	-.031966
#3	.4165289	178.9635	9.682808	41.45941	.2482111	-.031533

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5842475	.1782468	1.620081	8.160226	F 15.79366	.0492340
Stddev	.0095935	.0089625	.007307	.111460	.01899	.0043358
%RSD	1.642035	5.028164	.4510388	1.365891	.1202681	8.806422

#1	.5859809	.1855417	1.617162	8.240395	15.77469	.0507521
#2	.5739055	.1682420	1.628396	8.207337	15.79360	.0443433
#3	.5928562	.1809567	1.614684	8.032946	15.81268	.0526066

Sample Name: P5087-03 Acquired: 12/27/2024 22:02:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070552	4.811593	6.410495	.1467245	1.125478	.0700526
Stddev	.0004927	.005998	.054872	.0005182	.006924	.0012640
%RSD	6.983023	.1246578	.8559701	.3531786	.6152473	1.804302
#1	.0065666	4.817740	6.459162	.1472980	1.128677	.0715040
#2	.0070473	4.805756	6.421299	.1465858	1.117532	.0694591
#3	.0075518	4.811283	6.351025	.1462898	1.130224	.0691945

Elem	Li6707
Units	ppm
Avg	.1175798
Stddev	.0028198
%RSD	2.398192
#1	.1146352
#2	.1202555
#3	.1178488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.694	32928.54	2595.624	2194.947	1828.789
Stddev	3.884	89.78	25.110	17.143	3.308
%RSD	.1502132	.2726457	.9673851	.7810304	.1809046
#1	2589.574	32852.25	2574.397	2203.246	1832.605
#2	2581.806	32905.90	2589.134	2175.233	1827.024
#3	2585.702	33027.47	2623.342	2206.361	1826.737

Sample Name: P5087-04 Acquired: 12/27/2024 22:06:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037359	-.039434	4.537323	.0736917	-.003568	52.05253	1.205800
Stddev	.0032411	.004615	.007419	.0050587	.002947	.36033	.007847
%RSD	1.590810	11.70256	.1635066	6.864700	82.59776	.6922447	.6507842

#1	.2074022	-.037650	4.541155	.0770833	-.001177	52.19879	1.207761
#2	.2012522	-.044675	4.528772	.0678772	-.002666	51.64206	1.197158
#3	.2025533	-.035978	4.542042	.0761146	-.006860	52.31673	1.212480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069544	.0056720	184.4330	.1125924	.1080980	.4420615	133.0078
Stddev	.0001596	.0000652	1.0387	.0004489	.0003232	.0081659	.6495
%RSD	2.295522	1.149268	.5632000	.3986992	.2990187	1.847229	.4883378

#1	.0071346	.0057424	184.9734	.1129949	.1078849	.4514547	133.1578
#2	.0068307	.0056599	183.2355	.1121083	.1079393	.4366521	132.2964
#3	.0068979	.0056137	185.0902	.1126741	.1084699	.4380777	133.5692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.151089	39.69806	.1687751	-.023140	.6130834	.1583292	1.976870
Stddev	.053516	.34265	.0008075	.001162	.0055962	.0096231	.003777
%RSD	.6565457	.8631385	.4784537	5.019794	.9127874	6.077935	.1910529

#1	8.160284	39.93200	.1697035	-.023786	.6166455	.1538910	1.973112
#2	8.093571	39.30475	.1683860	-.021799	.6159714	.1517260	1.980665
#3	8.199411	39.85744	.1682358	-.023834	.6066332	.1693705	1.976833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.816290	8.094515	.0457051	.0081937	3.084257	6.341625	.2749180
Stddev	.202319	.018755	.0019692	.0001835	.001994	.119840	.0022189
%RSD	3.478497	.2317046	4.308536	2.239954	.0646492	1.889738	.8071142

#1	6.000408	8.100659	.0457149	.0082069	3.085854	6.478036	.2772292
#2	5.848764	8.073458	.0437310	.0080040	3.082022	6.293563	.2728046
#3	5.599698	8.109427	.0476694	.0083703	3.084896	6.253277	.2747201

Sample Name: P5087-04 Acquired: 12/27/2024 22:06:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7247166	.1608562	.1004395
Stddev	.0060038	.0007072	.0030997
%RSD	.8284415	.4396670	3.086100

#1	.7304358	.1611315	.0993307
#2	.7184638	.1600527	.1039411
#3	.7252502	.1613844	.0980467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2458.676	31216.43	2481.151	2067.834	1817.241
Stddev	5.593	192.62	24.852	14.021	5.045
%RSD	.2274706	.6170462	1.001651	.6780601	.2776157

#1	2459.003	31426.21	2452.461	2083.477	1815.234
#2	2464.098	31175.54	2494.949	2063.628	1822.980
#3	2452.926	31047.54	2496.044	2056.398	1813.508

Sample Name: P5087-05 Acquired: 12/27/2024 22:09:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1916861	-.042930	.9370110	.0729763	.0006018	48.01107	1.196562
Stddev	.0068186	.002031	.0054843	.0010512	.0011622	1.05764	.026879
%RSD	3.557173	4.730588	.5852977	1.440519	193.1284	2.202906	2.246372

#1	.1888073	-.040770	.9370007	.0741893	.0001103	49.11377	1.223653
#2	.1994720	-.043218	.9315318	.0724098	.0019290	47.91428	1.196135
#3	.1867790	-.044801	.9425004	.0723299	-.000234	47.00515	1.169899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065971	.0030019	76.67410	.0765642	.0905957	.5518062	120.6884
Stddev	.0000268	.0000422	1.55556	.0002872	.0004536	.0162229	2.6565
%RSD	.4067696	1.405610	2.028791	.3750857	.5006528	2.939961	2.201132

#1	.0065916	.0029907	78.28620	.0763401	.0910076	.5703279	123.4887
#2	.0065735	.0030486	76.55408	.0764645	.0901096	.5449727	120.3726
#3	.0066263	.0029664	75.18204	.0768879	.0906697	.5401180	118.2039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.426830	14.27416	.1228697	-.018674	.7260630	.2378038	.7583393
Stddev	.148366	.27331	.0005362	.000711	.0271385	.0125632	.0016000
%RSD	2.308542	1.914719	.4363648	3.805547	3.737759	5.282995	.2109885

#1	6.580362	14.56269	.1231638	-.018191	.7564256	.2517177	.7601076
#2	6.415894	14.24062	.1222509	-.018341	.7175961	.2344014	.7569916
#3	6.284235	14.01917	.1231945	-.019490	.7041674	.2272922	.7579186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.511769	5.447871	.0316876	.0118321	2.531109	5.821706	.0445279
Stddev	.184265	.010434	.0018082	.0005349	.002162	.117344	.0011469
%RSD	4.084095	.1915221	5.706429	4.521211	.0853998	2.015632	2.575566

#1	4.696145	5.443096	.0305447	.0112466	2.532172	5.948863	.0458221
#2	4.511547	5.440679	.0337724	.0122954	2.528622	5.798660	.0436375
#3	4.327615	5.459838	.0307459	.0119542	2.532534	5.717594	.0441243

Sample Name: P5087-05 Acquired: 12/27/2024 22:09:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5819386	.2446729	.1086572
Stddev	.0158949	.0048898	.0042613
%RSD	2.731366	1.998485	3.921797

#1	.5983336	.2499027	.1039827
#2	.5808862	.2439008	.1123252
#3	.5665961	.2402151	.1096638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.837	30392.30	2324.698	2027.805	1849.532
Stddev	6.369	141.25	47.619	5.715	5.342
%RSD	.2665007	.4647427	2.048397	.2818132	.2888219

#1	2388.510	30519.97	2280.391	2023.615	1850.646
#2	2396.765	30240.57	2318.652	2025.485	1854.229
#3	2384.236	30416.35	2375.052	2034.314	1843.721

Sample Name: P5087-09 Acquired: 12/27/2024 22:13:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887083	-.066296	.2164299	.0867600	.0100173	75.50693	.8107477
Stddev	.0012520	.005124	.0006922	.0042826	.0040857	.66443	.0078078
%RSD	1.411397	7.728784	.3198437	4.936177	40.78669	.8799568	.9630318

#1	.0883508	-.070638	.2171849	.0877562	.0073070	75.94463	.8172557
#2	.0901002	-.060645	.2158251	.0904567	.0147167	75.83377	.8128970
#3	.0876739	-.067606	.2162796	.0820671	.0080282	74.74239	.8020904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078022	.0027319	46.39926	.1210502	.1010857	.2904780	166.0514
Stddev	.0001056	.0001013	.40634	.0005239	.0003533	.0085728	1.5399
%RSD	1.352823	3.708108	.8757522	.4328117	.3495080	2.951264	.9273683

#1	.0079025	.0027888	46.56952	.1211297	.1008676	.2924586	166.8624
#2	.0076921	.0026150	46.69278	.1215298	.1008961	.2978872	167.0163
#3	.0078120	.0027920	45.93549	.1204911	.1014933	.2810883	164.2755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.311916	27.78709	.1763174	-.029923	.3134678	.1436555	.8087605
Stddev	.075542	.40742	.0010766	.000812	.0233651	.0032314	.0027218
%RSD	1.196814	1.466215	.6106180	2.712385	7.453756	2.249387	.3365373

#1	6.360937	28.08383	.1774932	-.030766	.3227262	.1459712	.8116610
#2	6.349891	27.95487	.1760788	-.029855	.3307850	.1450315	.8062623
#3	6.224922	27.32258	.1753800	-.029147	.2868923	.1399640	.8083581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.485187	8.830814	.0272809	.0058327	2.688279	7.845116	.0212003
Stddev	.237857	.010174	.0026540	.0002434	.008643	.083316	.0011064
%RSD	5.303162	.1152070	9.728502	4.173602	.3215067	1.062010	5.218728

#1	4.673807	8.839622	.0250595	.0061020	2.696213	7.940962	.0214940
#2	4.563771	8.819678	.0302200	.0056282	2.679069	7.790011	.0199767
#3	4.217982	8.833141	.0265633	.0057678	2.689554	7.804374	.0221302

Sample Name: P5087-09 Acquired: 12/27/2024 22:13:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6551816	-.055953	.1504608
Stddev	.0065641	.000929	.0014987
%RSD	1.001877	1.659838	.9960825

#1	.6610422	-.056772	.1517839
#2	.6564138	-.056142	.1488332
#3	.6480887	-.054944	.1507653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.422	34946.60	2741.334	2326.642	1833.829
Stddev	4.195	17.22	24.349	6.007	3.818
%RSD	.1521953	.0492893	.8882191	.2581630	.2081985

#1	2754.304	34964.85	2713.430	2319.763	1830.614
#2	2761.254	34930.63	2758.270	2330.846	1838.049
#3	2753.709	34944.32	2752.302	2329.318	1832.823

Sample Name: P5087-10 Acquired: 12/27/2024 22:17:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063966	-.070884	.1929001	.1068883	.0130993	64.65119	1.047783
Stddev	.0058302	.001951	.0011780	.0036316	.0042378	.06916	.001829
%RSD	5.479662	2.752200	.6106513	3.397552	32.35162	.1069811	.1745881

#1	.1019796	-.069434	.1928329	.1107297	.0082080	64.72607	1.048635
#2	.1042052	-.073102	.1941102	.1064242	.0156696	64.63781	1.049032
#3	.1130049	-.070115	.1917572	.1035112	.0154203	64.58970	1.045684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069409	.0033354	94.69181	.1050273	.1242799	.2484442	193.1800
Stddev	.0000997	.0000447	.26379	.0003822	.0004225	.0011791	.4493
%RSD	1.436260	1.340648	.2785730	.3639544	.3399381	.4745970	.2325810

#1	.0068668	.0033395	94.99640	.1045922	.1245864	.2476827	193.6573
#2	.0069017	.0032888	94.53982	.1053091	.1244553	.2498024	192.7653
#3	.0070542	.0033779	94.53919	.1051807	.1237980	.2478475	193.1173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.33230	36.21947	.1906986	-.035519	.3357611	.1504937	.6654992
Stddev	.03498	.19878	.0008379	.001255	.0257668	.0055272	.0014748
%RSD	.2623668	.5488285	.4393734	3.532617	7.674143	3.672709	.2216145

#1	13.36516	36.28140	.1897507	-.036452	.3438136	.1524285	.6671936
#2	13.33621	36.37992	.1910049	-.036012	.3565400	.1442593	.6647997
#3	13.29553	35.99710	.1913403	-.034092	.3069297	.1547935	.6645042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.778174	7.235667	.0279970	.0078116	.9526055	6.692735	.0193787
Stddev	.074816	.018916	.0037682	.0004222	.0034703	.011003	.0010199
%RSD	1.565780	.2614235	13.45943	5.404626	.3642995	.1644070	5.263026

#1	4.853954	7.255818	.0323456	.0077011	.9557833	6.680030	.0182214
#2	4.776209	7.232891	.0259537	.0074557	.9531307	6.699192	.0197682
#3	4.704361	7.218294	.0256918	.0082781	.9489025	6.698983	.0201464

Sample Name: P5087-10 Acquired: 12/27/2024 22:17:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6592667	-.052988	.1357662
Stddev	.0030178	.000359	.0045403
%RSD	.4577502	.6766479	3.344225

#1	.6617680	-.052885	.1409152
#2	.6601172	-.052693	.1323371
#3	.6559149	-.053387	.1340463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.072	32301.37	2504.980	2145.699	1806.166
Stddev	4.103	76.51	6.618	7.799	3.805
%RSD	.1619655	.2368666	.2641884	.3634903	.2106947

#1	2528.335	32331.47	2511.246	2139.902	1802.601
#2	2535.380	32358.25	2505.635	2154.566	1805.723
#3	2535.501	32214.38	2498.059	2142.628	1810.173

Sample Name: P5087-11 Acquired: 12/27/2024 22:21:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1298409	-.061320	2.268885	.0855993	.0078602	79.15794
Stddev	.0017047	.000541	.002649	.0050151	.0016229	1.96489
%RSD	1.312947	.8823614	.1167348	5.858759	20.64722	2.482237

#1	.1278906	-.061211	2.265937	.0888503	.0063093	79.13750
#2	.1310472	-.060843	2.271063	.0798236	.0077248	77.20336
#3	.1305849	-.061908	2.269655	.0881240	.0095466	81.13297

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039896	.0072702	.0078292	94.85751	.1785653	.1649132
Stddev	.024016	.0000560	.0001288	2.43816	.0072954	.0006813
%RSD	2.309417	.7697529	1.644745	2.570342	4.085565	.4131556

#1	1.041445	.0072462	.0079440	94.58714	.1723031	.1642317
#2	1.015144	.0072302	.0078538	92.56580	.1865761	.1655944
#3	1.063100	.0073341	.0076900	97.41958	.1768167	.1649135

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3706390	169.7758	8.103761	37.53485	.2205989	-.031379
Stddev	.0075148	3.9086	.193440	.90162	.0013299	.001557
%RSD	2.027533	2.302202	2.387039	2.402082	.6028758	4.960844

#1	.3636728	169.6201	8.104451	37.48230	.2192318	-.031218
#2	.3696415	165.9473	7.909976	36.66066	.2218882	-.033010
#3	.3786028	173.7598	8.296854	38.46160	.2206767	-.029909

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5821882	.1876910	1.906234	11.28717	F 17.57832	.0399728
Stddev	.0089227	.0115554	.064102	.31845	.00926	.0022883
%RSD	1.532606	6.156625	3.362736	2.821375	.0526742	5.724670

#1	.5734004	.1839662	1.848128	11.26706	17.57515	.0387938
#2	.5819241	.1784573	1.974996	10.97925	17.57106	.0385145
#3	.5912399	.2006494	1.895578	11.61520	17.58875	.0426102

Sample Name: P5087-11 Acquired: 12/27/2024 22:21:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091409	4.547254	7.627375	.0851912	1.723030	.0224135
Stddev	.0003364	.002826	.108070	.0007117	.043471	.0007778
%RSD	3.679742	.0621427	1.416869	.8353701	2.522934	3.470111

#1	.0094595	4.545113	7.599936	.0846497	1.730224	.0226314
#2	.0087892	4.550457	7.535669	.0859972	1.676411	.0215500
#3	.0091740	4.546193	7.746519	.0849267	1.762455	.0230591

Elem	Li6707
Units	ppm
Avg	.0918863
Stddev	.0066754
%RSD	7.264856

#1	.0983326
#2	.0850033
#3	.0923230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.846	30017.08	2365.907	1990.732	1813.820
Stddev	8.422	853.80	45.564	58.461	4.426
%RSD	.3555508	2.844384	1.925839	2.936638	.2440183

#1	2378.101	30814.23	2373.561	2048.746	1818.927
#2	2366.808	29116.12	2407.159	1931.835	1811.085
#3	2361.630	30120.89	2317.002	1991.616	1811.449

Sample Name: P5087-12 Acquired: 12/27/2024 22:25:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1407312	-.054390	2.366434	.0696738	-.001864	57.37458
Stddev	.0027468	.004415	.005974	.0032790	.002169	.25026
%RSD	1.951820	8.117815	.2524506	4.706262	116.3694	.4361817

#1	.1385956	-.049934	2.363653	.0734404	-.004025	57.09012
#2	.1397681	-.058763	2.362357	.0681252	-.001880	57.47275
#3	.1438299	-.054472	2.373291	.0674560	.000313	57.56087

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031812	.0067757	.0074132	137.0483	.1442114	.1060832
Stddev	.004699	.0001564	.0001405	.5728	.0006117	.0009651
%RSD	.4553985	2.308107	1.895126	.4179725	.4241728	.9097848

#1	1.026556	.0065953	.0075754	136.4310	.1435067	.1065553
#2	1.035605	.0068732	.0073312	137.5626	.1445223	.1049729
#3	1.033276	.0068586	.0073329	137.1512	.1446052	.1067214

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3151089	153.7878	8.325981	43.14564	.2252051	-.027842
Stddev	.0071975	.6416	.014987	.24153	.0002507	.000603
%RSD	2.284138	.4172120	.1800006	.5598040	.1113199	2.164176

#1	.3083151	153.0748	8.309077	42.92769	.2254142	-.027337
#2	.3226516	154.3186	8.331225	43.10391	.2249272	-.027680
#3	.3143599	153.9700	8.337641	43.40532	.2252740	-.028509

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4158270	.1596018	1.361421	8.145733	F 10.17952	.0402462
Stddev	.0259316	.0025579	.007769	.081785	.01601	.0024475
%RSD	6.236142	1.602694	.5706291	1.004023	.1572904	6.081231

#1	.4430797	.1583730	1.368059	8.107444	10.16327	.0379229
#2	.4129439	.1578902	1.352877	8.239638	10.19528	.0400144
#3	.3914575	.1625423	1.363329	8.090116	10.18001	.0428013

Sample Name: P5087-12 Acquired: 12/27/2024 22:25:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215410	4.005328	7.211147	.0624466	.9898669	.0564501
Stddev	.0006758	.003073	.024217	.0003620	.0098654	.0008733
%RSD	3.137445	.0767309	.3358338	.5796556	.9966417	1.546979
#1	.0211680	4.008310	7.187535	.0620332	.9803995	.0556311
#2	.0223211	4.005503	7.235927	.0627066	1.000087	.0563501
#3	.0211339	4.002171	7.209977	.0626000	.989114	.0573690

Elem	Li6707
Units	ppm
Avg	.0965171
Stddev	.0028571
%RSD	2.960248
#1	.0956748
#2	.0941758
#3	.0997007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.282	30450.45	2402.372	2024.679	1806.744
Stddev	3.421	72.26	7.367	10.544	1.855
%RSD	.1428967	.2372875	.3066542	.5207525	.1026853
#1	2393.610	30426.26	2409.199	2018.635	1808.355
#2	2391.247	30531.69	2403.353	2036.854	1804.716
#3	2397.990	30393.39	2394.564	2018.549	1807.162

Sample Name: P5087-13 Acquired: 12/27/2024 22:29:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2391886	-.048027	4.246526	.0857844	.0034406	64.40269
Stddev	.0033020	.003430	.008469	.0045500	.0018210	.03044
%RSD	1.380518	7.142155	.1994443	5.303987	52.92792	.0472728

#1	.2424715	-.044066	4.240588	.0850720	.0022230	64.42683
#2	.2392264	-.049980	4.242766	.0816326	.0055341	64.41276
#3	.2358678	-.050035	4.256225	.0906486	.0025647	64.36849

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.531984	.0076898	.0106608	271.8265	.1123689	.1485467
Stddev	.002534	.0000625	.0001274	.3574	.0009785	.0008896
%RSD	.1653949	.8130025	1.194741	.1314779	.8707871	.5989041

#1	1.532335	.0076980	.0105788	272.0292	.1112599	.1482800
#2	1.534324	.0077478	.0105962	272.0365	.1127366	.1478209
#3	1.529293	.0076236	.0108076	271.4138	.1131104	.1495392

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7050814	177.0903	15.34819	55.40567	.2731936	-.032277
Stddev	.0059458	.0958	.03043	.06651	.0008824	.001079
%RSD	.8432783	.0540782	.1982369	.1200403	.3229809	3.342854

#1	.6991264	177.1366	15.36974	55.48077	.2741254	-.031270
#2	.7110180	176.9801	15.36145	55.35421	.2730846	-.032145
#3	.7050997	177.1541	15.31338	55.38204	.2723708	-.033415

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6621203	.1665090	1.546344	7.643609	F 24.26163	.0460870
Stddev	.0114080	.0053904	.003683	.161563	.00886	.0020433
%RSD	1.722953	3.237331	.2381490	2.113697	.0365096	4.433586

#1	.6490682	.1719530	1.547041	7.765017	24.25764	.0472201
#2	.6671052	.1611737	1.549628	7.460236	24.25547	.0473126
#3	.6701874	.1664004	1.542363	7.705573	24.27178	.0437282

Sample Name: P5087-13 Acquired: 12/27/2024 22:29:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044506	3.582013	6.175790	.1234805	.7673852	.2429515
Stddev	.0005531	.010707	.019397	.0014026	.0008928	.0004876
%RSD	12.42855	.2989118	.3140769	1.135879	.1163392	.2007158

#1	.0042562	3.573312	6.190655	.1219130	.7671060	.2434792
#2	.0040208	3.578756	6.182867	.1239118	.7666654	.2428579
#3	.0050747	3.593970	6.153849	.1246169	.7683842	.2425175

Elem	Li6707
Units	ppm
Avg	.1204530
Stddev	.0029115
%RSD	2.417150

#1	.1220211
#2	.1222443
#3	.1170935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2881.500	36822.68	2911.322	2436.290	1718.259
Stddev	4.241	55.58	20.431	11.872	2.698
%RSD	.1471705	.1509383	.7017679	.4873056	.1570378

#1	2882.553	36761.61	2888.833	2430.084	1721.279
#2	2876.832	36836.14	2916.393	2428.807	1716.085
#3	2885.115	36870.29	2928.739	2449.979	1717.412

Sample Name: P5087-15 Acquired: 12/27/2024 22:36:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1660624	-.056755	2.044361	.0836640	-.001821	59.55854
Stddev	.0024531	.002095	.005720	.0055079	.006151	.16623
%RSD	1.477235	3.690578	.2797894	6.583407	337.8509	.2790998

#1	.1647090	-.059148	2.044517	.0788590	-.003929	59.36695
#2	.1645841	-.055866	2.050001	.0824581	.005107	59.66441
#3	.1688941	-.055252	2.038564	.0896750	-.006640	59.64426

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.372286	.0074425	.0069006	681.4255	.1049411	.1420999
Stddev	.000765	.0001784	.0000642	3.0163	.0005719	.0004711
%RSD	.0557530	2.396463	.9304311	.4426487	.5449837	.3315503

#1	1.372640	.0073174	.0069610	678.5866	.1051431	.1417571
#2	1.371408	.0073634	.0069076	684.5924	.1042956	.1419055
#3	1.372809	.0076467	.0068332	681.0974	.1053846	.1426372

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3950829	188.3787	16.31184	65.33035	.2037757	-.034913
Stddev	.0106259	.3265	.03239	.07447	.0007674	.000171
%RSD	2.689535	.1733032	.1985793	.1139960	.3766017	.4903738

#1	.3846758	188.0026	16.28486	65.25311	.2040266	-.034715
#2	.4059148	188.5436	16.34776	65.33622	.2043863	-.035017
#3	.3946581	188.5897	16.30289	65.40171	.2029142	-.035006

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7338990	.1536060	1.332164	6.528898	F 12.02087	.0529218
Stddev	.0209478	.0019380	.009190	.196801	.03569	.0015696
%RSD	2.854322	1.261654	.6898423	3.014300	.2968914	2.965801

#1	.7210521	.1549468	1.337201	6.755725	12.03510	.0527689
#2	.7225733	.1544872	1.321557	6.427423	12.04726	.0545622
#3	.7580715	.1513840	1.337734	6.403545	11.98027	.0514343

Sample Name: P5087-15 Acquired: 12/27/2024 22:36:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLZ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045180	3.694831	6.776704	.4565402	.6681469	.6912478
Stddev	.0004482	.021519	.053245	.0015250	.0019101	.0048845
%RSD	9.921144	.5824142	.7857126	.3340376	.2858813	.7066234

#1	.0043272	3.695861	6.770852	.4558720	.6677167	.6867713
#2	.0041968	3.715817	6.726626	.4582853	.6664887	.6964574
#3	.0050301	3.672815	6.832633	.4554634	.6702355	.6905148

Elem	Li6707
Units	ppm
Avg	.1262487
Stddev	.0001341
%RSD	.1062494

#1	.1263471
#2	.1260959
#3	.1263030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.646	31706.15	2581.367	2101.497	1646.016
Stddev	6.239	169.66	3.882	15.079	1.984
%RSD	.2491960	.5350951	.1503760	.7175554	.1205111

#1	2496.548	31518.43	2579.941	2087.356	1644.326
#2	2508.263	31751.47	2585.760	2117.366	1645.522
#3	2506.126	31848.55	2578.400	2099.769	1648.200

Sample Name: P5087-14 Acquired: 12/27/2024 22:33:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1899688	-.062566	1.979905	.0922503	.0047014	53.97898
Stddev	.0031976	.003442	.006202	.0047650	.0023885	1.34727
%RSD	1.683210	5.501557	.3132221	5.165274	50.80355	2.495923

#1	.1893691	-.066528	1.984983	.0867831	.0051048	53.71538
#2	.1871135	-.060317	1.972994	.0944475	.0021369	52.78299
#3	.1934237	-.060852	1.981739	.0955202	.0068626	55.43857

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.537617	.0073439	.0063610	201.3823	.0958397	.1188657
Stddev	.036367	.0001855	.0000271	4.4861	.0017892	.0003704
%RSD	2.365181	2.525358	.4256568	2.227672	1.866845	.3116308

#1	1.531133	.0074341	.0063326	200.3565	.0978778	.1192844
#2	1.504928	.0071306	.0063640	197.4979	.0951135	.1187320
#3	1.576791	.0074670	.0063865	206.2925	.0945277	.1185807

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3820798	183.8035	13.85816	44.68468	.1684484	-.033368
Stddev	.0055587	4.3839	.31453	.88726	.0007359	.002042
%RSD	1.454852	2.385080	2.269642	1.985597	.4368399	6.118163

#1	.3858549	182.7676	13.78791	44.46899	.1685038	-.035701
#2	.3756966	180.0303	13.58469	43.92516	.1691550	-.032496
#3	.3846879	188.6125	14.20187	45.65990	.1676864	-.031908

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5951082	.1790632	1.129071	6.236631	F 12.35530	.0408321
Stddev	.0314886	.0136890	.018607	.189976	.00473	.0016900
%RSD	5.291240	7.644762	1.647981	3.046126	.0382775	4.138970

#1	.5862552	.1940182	1.149896	6.230735	12.35795	.0409568
#2	.5689937	.1760186	1.123237	6.049672	12.35811	.0390832
#3	.6300757	.1671530	1.114080	6.429485	12.34984	.0424564

Sample Name: P5087-14 Acquired: 12/27/2024 22:33:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLZ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079321	2.526772	7.255513	.0824992	.6050790	.1445312
Stddev	.0005617	.004921	.113415	.0013561	.0151041	.0035651
%RSD	7.081418	.1947356	1.563158	1.643727	2.496225	2.466630
#1	.0079460	2.523921	7.242816	.0817142	.6054900	.1440544
#2	.0073635	2.523941	7.148980	.0817184	.5897735	.1412285
#3	.0084867	2.532454	7.374742	.0840651	.6199734	.1483106

Elem	Li6707
Units	ppm
Avg	.1093842
Stddev	.0046303
%RSD	4.233093
#1	.1041746
#2	.1109472
#3	.1130307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.483	30384.69	2389.862	2012.144	1757.957
Stddev	6.258	337.13	42.353	17.180	5.468
%RSD	.2606874	1.109548	1.772208	.8537913	.3110336
#1	2393.675	30001.92	2402.070	1992.871	1751.649
#2	2405.984	30637.50	2424.771	2017.715	1760.871
#3	2401.789	30514.65	2342.746	2025.847	1761.350

Sample Name: P5087-16 Acquired: 12/27/2024 22:40:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1422319	-.047696	.7696984	.0802809	-.003865	62.13356
Stddev	.0011043	.003285	.0040456	.0058836	.002001	.82924
%RSD	.7764215	6.886621	.5256053	7.328830	51.77078	1.334608
#1	.1426703	-.048097	.7673911	.0805692	-.005258	61.57272
#2	.1430497	-.044229	.7673345	.0742584	-.001572	61.74188
#3	.1409757	-.050762	.7743697	.0860151	-.004766	63.08609

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.645126	.0064243	.0067515	211.6018	.1066993	.1474107
Stddev	.024197	.0002637	.0000601	2.8837	.0006683	.0008124
%RSD	1.470835	4.105356	.8909059	1.362794	.6262995	.5511179
#1	1.629904	.0061659	.0068142	209.7347	.1062698	.1482240
#2	1.632446	.0064139	.0067460	210.1476	.1074692	.1465992
#3	1.673028	.0066931	.0066943	214.9230	.1063589	.1474087

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3211262	162.2249	18.15412	48.44840	.1976939	-.029221
Stddev	.0063468	2.5815	.25184	.86939	.0008955	.001145
%RSD	1.976419	1.591285	1.387251	1.794462	.4529869	3.917285
#1	.3198439	160.2967	17.99018	47.67099	.1982417	-.030089
#2	.3155185	161.2203	18.02809	48.28704	.1966604	-.029650
#3	.3280163	165.1576	18.44410	49.38716	.1981795	-.027923

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4357620	.1354447	1.068324	6.739607	F 11.11586	.0467836
Stddev	.0158744	.0062905	.002238	.172601	.02801	.0044026
%RSD	3.642902	4.644362	.2094595	2.560989	.2520225	9.410569
#1	.4448367	.1349817	1.069048	6.823994	11.14749	.0462055
#2	.4174321	.1419540	1.070110	6.541048	11.09419	.0426985
#3	.4450172	.1293985	1.065814	6.853779	11.10589	.0514466

Sample Name: P5087-16 Acquired: 12/27/2024 22:40:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLZ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083414	2.797113	6.651043	.1310067	.6482270	.1364266
Stddev	.0003717	.006246	.062747	.0010989	.0103405	.0012473
%RSD	4.456357	.2232906	.9434173	.8388226	1.595191	.9142432
#1	.0086308	2.802918	6.579089	.1305202	.6400096	.1362752
#2	.0079221	2.790505	6.694377	.1322649	.6448337	.1352620
#3	.0084711	2.797915	6.679663	.1302350	.6598378	.1377427

Elem	Li6707
Units	ppm
Avg	.1236093
Stddev	.0039657
%RSD	3.208251
#1	.1203074
#2	.1225125
#3	.1280080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.188	32867.36	2642.851	2179.048	1787.092
Stddev	6.737	175.71	28.458	11.450	3.157
%RSD	.2598955	.5346061	1.076793	.5254663	.1766297
#1	2591.184	32824.50	2673.309	2172.943	1785.488
#2	2586.010	33060.53	2638.304	2192.257	1785.060
#3	2599.371	32717.04	2616.941	2171.945	1790.729

Sample Name: P5087-17 Acquired: 12/27/2024 22:44:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649991	-.030408	.2497791	.0346235	-.014690	41.36536	.5406086
Stddev	.0031955	.000948	.0037523	.0082923	.001704	.06995	.0033486
%RSD	4.916221	3.118743	1.502232	23.94994	11.59763	.1690939	.6194202

#1	.0665007	-.030867	.2503592	.0292520	-.015707	41.37440	.5372704
#2	.0671672	-.029317	.2532075	.0304446	-.012723	41.29133	.5405879
#3	.0613294	-.031039	.2457705	.0441738	-.015640	41.43034	.5439675

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046463	.0022437	450.9912	.0654134	.1001639	.2541873	113.7165
Stddev	.0000644	.0001288	1.3108	.0002860	.0010980	.0035181	.1415
%RSD	1.385958	5.739882	.2906420	.4372824	1.096251	1.384078	.1243891

#1	.0046959	.0023922	450.0056	.0652268	.0991890	.2582457	113.5869
#2	.0046695	.0021761	450.4893	.0657427	.0999493	.2523153	113.6951
#3	.0045735	.0021627	452.4788	.0652707	.1013534	.2520010	113.8674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.877115	107.1732	.1159936	-.021190	.5195404	.1061241	.5103046
Stddev	.020872	.3621	.0005449	.000814	.0292129	.0050382	.0011519
%RSD	.2649722	.3378763	.4697539	3.840251	5.622835	4.747448	.2257221

#1	7.866118	107.0150	.1158099	-.022121	.5128054	.1112717	.5116151
#2	7.864040	106.9171	.1155643	-.020612	.5515326	.1058976	.5094526
#3	7.901186	107.5875	.1166066	-.020837	.4942832	.1012030	.5098459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.469420	6.147721	.0331494	.0032559	.9496010	5.611970	.0207061
Stddev	.233860	.009284	.0004376	.0001761	.0034481	.026155	.0004760
%RSD	5.232444	.1510136	1.320232	5.408210	.3631099	.4660608	2.298741

#1	4.223609	6.139064	.0334529	.0031617	.9469019	5.622685	.0208243
#2	4.495512	6.157525	.0333475	.0034591	.9534854	5.631066	.0201821
#3	4.689140	6.146575	.0326477	.0031470	.9484157	5.582159	.0211118

Sample Name: P5087-17 Acquired: 12/27/2024 22:44:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4981441	.3880684	.0965428
Stddev	.0012766	.0018555	.0018790
%RSD	.2562734	.4781452	1.946293

#1	.4979673	.3873235	.0971291
#2	.4969651	.3867011	.0944405
#3	.4994999	.3901807	.0980587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.070	29299.43	2360.552	1937.447	1699.443
Stddev	4.739	82.29	12.358	8.274	5.502
%RSD	.2055983	.2808536	.5235020	.4270423	.3237260

#1	2304.918	29204.55	2348.190	1929.147	1699.403
#2	2309.883	29342.52	2360.563	1945.694	1704.964
#3	2300.409	29351.23	2372.905	1937.499	1693.961

Sample Name: P5087-18 Acquired: 12/27/2024 22:48:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1134875	-.047563	.3677783	.0647979	-.010112	24.86270
Stddev	.0035191	.007718	.0032427	.0039501	.003014	.34882
%RSD	3.100838	16.22652	.8816897	6.095952	29.80559	1.402966

#1	.1167988	-.047670	.3680468	.0647861	-.012017	25.06330
#2	.1138716	-.055226	.3708784	.0687539	-.011682	25.06488
#3	.1097922	-.039792	.3644098	.0608538	-.006637	24.45992

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.081196	.0055353	.0024569	F 1422.769	.0450537	.1094775
Stddev	.016688	.0002430	.0001235	30.577	.0008935	.0006529
%RSD	1.543452	4.389437	5.028008	2.149124	1.983262	.5963528

#1	1.092808	.0055069	.0024058	1449.655	.0460484	.1102268
#2	1.088706	.0057912	.0023672	1429.144	.0447933	.1090313
#3	1.062072	.0053078	.0025978	1389.507	.0443192	.1091743

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1299119	169.8980	9.817070	307.2110	.1429465	-.035169
Stddev	.0010913	2.8432	.136116	4.3867	.0008059	.001619
%RSD	.8400632	1.673451	1.386520	1.427923	.5637798	4.602247

#1	.1311716	171.2658	9.900502	309.7835	.1434530	-.035960
#2	.1293131	171.7987	9.890710	309.7036	.1420171	-.033307
#3	.1292510	166.6294	9.659999	302.1458	.1433692	-.036241

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.104349	.0810248	.2538774	5.353901	4.123038	.0925992
Stddev	.023289	.0034772	.0012143	.078477	.011246	.0061480
%RSD	2.108888	4.291501	.4783061	1.465799	.2727502	6.639410

#1	1.084737	.0785053	.2551318	5.270735	4.129205	.0977045
#2	1.130090	.0795771	.2527076	5.364319	4.110058	.0943187
#3	1.098219	.0849919	.2537927	5.426649	4.129850	.0857745

Sample Name: P5087-18 Acquired: 12/27/2024 22:48:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM34 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009715	3.674724	4.436400	.0242599	.0932945	.8407203
Stddev	.0004277	.002246	.044181	.0014100	.0013859	.0111903
%RSD	44.02712	.0611097	.9958800	5.812259	1.485541	1.331039
#1	.0013543	3.677178	4.443703	.0234331	.0920055	.8487081
#2	.0005098	3.674224	4.476475	.0234587	.0947604	.8455223
#3	.0010503	3.672771	4.389023	.0258881	.0931174	.8279304

Elem	Li6707
Units	ppm
Avg	.0716475
Stddev	.0069941
%RSD	9.761871
#1	.0787266
#2	.0714743
#3	.0647416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.953	27954.90	2336.269	1834.380	1536.779
Stddev	2.363	300.70	34.886	19.943	4.908
%RSD	.1079848	1.075670	1.493257	1.087164	.3193715
#1	2188.354	27613.66	2313.263	1811.782	1536.762
#2	2190.090	28069.94	2319.136	1841.841	1541.695
#3	2185.416	28181.09	2376.410	1849.516	1531.879

Sample Name: P5087-19 Acquired: 12/27/2024 22:52:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973600	-.041116	.7045303	.0577805	-.005021	50.66501
Stddev	.0021065	.002016	.0017400	.0007860	.001348	.25628
%RSD	2.163597	4.902671	.2469693	1.360396	26.85312	.5058239

#1	.0957917	-.039733	.7059620	.0568782	-.006483	50.70969
#2	.0997543	-.043428	.7050351	.0583168	-.003826	50.89601
#3	.0965340	-.040185	.7025937	.0581464	-.004755	50.38934

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8596445	.0055072	.0038145	208.1747	.0847089	.0992169
Stddev	.0064377	.0000450	.0001464	1.0877	.0004552	.0005523
%RSD	.7488754	.8172233	3.837359	.5224903	.5373510	.5566721

#1	.8585905	.0055558	.0038900	209.0097	.0851730	.0989670
#2	.8665442	.0054990	.0036458	208.5698	.0846906	.0988336
#3	.8537990	.0054669	.0039077	206.9447	.0842631	.0998500

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2471552	131.2810	9.231796	37.33015	.1314528	-.023182
Stddev	.0023372	.7479	.056699	.44667	.0006577	.000580
%RSD	.9456241	.5697220	.6141688	1.196544	.5003379	2.501483

#1	.2482112	131.4921	9.243308	37.62997	.1321193	-.022588
#2	.2487781	131.9008	9.281856	37.54368	.1308043	-.023211
#3	.2444765	130.4502	9.170225	36.81679	.1314349	-.023746

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4820905	.1145437	.8417123	5.231418	F 12.90844	.0403083
Stddev	.0158396	.0154931	.0028712	.064682	.01346	.0038196
%RSD	3.285613	13.52588	.3411105	1.236409	.1042730	9.475894

#1	.4668879	.1242898	.8448639	5.178685	12.89312	.0400981
#2	.4808854	.0966786	.8410278	5.211979	12.91385	.0442287
#3	.4984983	.1226629	.8392453	5.303590	12.91836	.0365982

Sample Name: P5087-19 Acquired: 12/27/2024 22:52:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM35 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043424	2.351951	7.036943	.0420832	.5436396	.1502952
Stddev	.0004057	.001965	.024772	.0020719	.0060047	.0012560
%RSD	9.341889	.0835627	.3520212	4.923287	1.104546	.8356776

#1	.0040251	2.351983	7.051712	.0405482	.5483294	.1508161
#2	.0047995	2.353900	7.050772	.0444399	.5457174	.1488626
#3	.0042026	2.349970	7.008344	.0412616	.5368719	.1512069

Elem	Li6707
Units	ppm
Avg	.1016123
Stddev	.0022675
%RSD	2.231504

#1	.1001269
#2	.1004878
#3	.1042222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.967	32358.71	2547.267	2146.927	1806.754
Stddev	4.913	9.45	11.348	3.672	4.854
%RSD	.1929805	.0291888	.4455151	.1710122	.2686531

#1	2542.438	32369.14	2537.890	2144.079	1804.109
#2	2551.579	32350.74	2544.029	2151.071	1812.356
#3	2543.885	32356.25	2559.883	2145.632	1803.798

Sample Name: CCV025 Acquired: 12/27/2024 22:56:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.879526	4.674473	23.85021	4.699151	4.649621	389.7996	9.950260
Stddev	.005638	.008673	.04073	.011852	.013481	1.8120	.046992
%RSD	.1155499	.1855295	.1707734	.2522256	.2899443	.4648569	.4722641

#1	4.875130	4.676010	23.87030	4.707877	4.640068	388.8339	9.931755
#2	4.877565	4.665135	23.80334	4.685657	4.643754	388.6749	9.915337
#3	4.885883	4.682275	23.87700	4.703920	4.665042	391.8899	10.00369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5034757	2.407913	394.9203	14.91910	2.419147	14.75207	394.1216
Stddev	.0031976	.004883	1.5541	.01662	.004229	.03183	2.1404
%RSD	.6351065	.2027703	.3935190	.1114320	.1747964	.2157358	.5430734

#1	.5071637	2.409372	394.0168	14.93822	2.421050	14.73208	393.1104
#2	.5014775	2.402468	394.0294	14.91101	2.414302	14.73536	392.6741
#3	.5017860	2.411901	396.7148	14.90807	2.422090	14.78877	396.5802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59742	395.6605	2.404454	1.176335	405.5674	2.453576	14.24301
Stddev	.05720	2.1159	.006235	.003642	1.1114	.005358	.03544
%RSD	.3918233	.5347831	.2593217	.3095718	.2740270	.2183876	.2488136

#1	14.56572	396.6887	2.405690	1.178805	405.5817	2.452615	14.25058
#2	14.56309	393.2270	2.397693	1.172152	404.4490	2.448763	14.20440
#3	14.66345	397.0659	2.409978	1.178047	406.6716	2.459350	14.27405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.5129	4.828381	4.843652	4.606701	4.857817	4.918187	4.854414
Stddev	.7803	.002685	.023001	.007631	.010716	.032251	.016388
%RSD	.5116219	.0556096	.4748681	.1656407	.2206022	.6557433	.3375875

#1	152.5444	4.828637	4.869993	4.604451	4.870177	4.954107	4.857034
#2	151.7173	4.825578	4.827538	4.600448	4.852141	4.891716	4.836875
#3	153.2769	4.830930	4.833426	4.615203	4.851131	4.908739	4.869335

Sample Name: CCV025 Acquired: 12/27/2024 22:56:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.967792	4.672717	5.118248
Stddev	.015584	.015383	.032093
%RSD	.3136936	.3292178	.6270357

#1	4.958777	4.659648	5.094505
#2	4.958813	4.668832	5.105478
#3	4.985787	4.689670	5.154761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.465	23822.78	1963.576	1426.787	1547.125
Stddev	2.464	44.59	12.031	3.672	3.336
%RSD	.1440789	.1871637	.6127128	.2573703	.2156045

#1	1707.985	23777.44	1949.799	1422.708	1543.944
#2	1712.914	23824.34	1972.012	1429.830	1550.596
#3	1710.495	23866.57	1968.917	1427.824	1546.834

Sample Name: CCB025 Acquired: 12/27/2024 23:00:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003139	-.002591	.0036224	.0014196	-.001318	.0397249
Stddev	.0050362	.001084	.0017102	.0062629	.003022	.0188310
%RSD	1604.562	41.81424	47.21208	441.1868	229.2614	47.40344

#1	.0055390	-.001716	.0055672	-.003242	-.000591	.0471229
#2	-.000088	-.003803	.0023535	.008538	-.004637	.0183184
#3	-.004509	-.002255	.0029464	-.001038	.001274	.0537335

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005952	.0000477	.0001169	.0305524	.0003117	-.000137
Stddev	.001350	.0000387	.0000424	.0308039	.0008884	.000829
%RSD	22.67767	81.11402	36.28552	100.8231	285.0640	606.8828

#1	-.007084	.0000032	.0000735	.0612769	.0013375	-.000152
#2	-.004458	.0000663	.0001582	.0307103	-.000192	.000700
#3	-.006315	.0000735	.0001189	-.000330	-.000211	-.000958

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006250	.0312254	.0064179	.0353463	-.000150	.0012908
Stddev	.009350	.0338377	.0013477	.0996961	.000467	.0013829
%RSD	149.5983	108.3658	20.99977	282.0551	312.0633	107.1303

#1	.004083	.0677118	.0052874	.1351069	.000382	.0001563
#2	-.014126	.0250879	.0079094	.0352174	-.000495	.0028312
#3	-.008708	.0008766	.0060569	-.064285	-.000336	.0008850

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276688	-.007308	.0322477	.8041394	-.003259	.0062293
Stddev	.0259561	.002552	.0002614	.1391798	.002601	.0009434
%RSD	93.81006	34.91234	.8105917	17.30791	79.80542	15.14451

#1	.0200806	-.009665	.0319472	.6845988	-.000762	.0064011
#2	.0565733	-.004599	.0324222	.9569341	-.005952	.0052118
#3	.0063524	-.007661	.0323739	.7708854	-.003062	.0070751

Sample Name: CCB025 Acquired: 12/27/2024 23:00:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001688	.0141885	-.002340	-.004171	-.002932	.0000639
Stddev	.0004733	.0034531	.000796	.001513	.001481	.0001148
%RSD	280.4214	24.33701	34.00559	36.28345	50.49085	179.5690

#1	.0006831	.0155023	-.001868	-.002612	-.004010	.0001841
#2	-.000248	.0167918	-.003259	-.005634	-.001244	.0000521
#3	.000072	.0102714	-.001894	-.004268	-.003542	-.000044

Elem	Li6707
Units	ppm
Avg	F .0483061
Stddev	.0066199
%RSD	13.70400

#1	.0419004
#2	.0478968
#3	.0551211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.456	26584.13	2040.913	1770.459	1902.826
Stddev	6.170	50.67	1.949	4.763	3.822
%RSD	.2934578	.1905959	.0955142	.2690246	.2008498

#1	2097.951	26638.92	2040.756	1775.730	1898.633
#2	2109.488	26538.96	2039.047	1766.465	1906.113
#3	2099.928	26574.52	2042.937	1769.182	1903.732

Sample Name: P5266-02 Acquired: 12/27/2024 23:07:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Y7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1194509	-.115473	.4868554	.1453595	.0150741	89.60522	.8002959
Stddev	.0069884	.002900	.0031631	.0045179	.0017919	.16064	.0004706
%RSD	5.850475	2.511243	.6496894	3.108084	11.88694	.1792756	.0588035

#1	.1260450	-.116436	.4865732	.1405090	.0161595	89.56772	.8006631
#2	.1121256	-.117769	.4838429	.1494478	.0130059	89.46664	.7997654
#3	.1201821	-.112215	.4901501	.1461218	.0160569	89.78129	.8004592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112429	.0047325	408.4846	.2890571	.1526111	.1636138	295.6991
Stddev	.0001957	.0001222	1.3116	.0010456	.0001438	.0063338	.3627
%RSD	1.740321	2.582581	.3210797	.3617419	.0942431	3.871186	.1226525

#1	.0114220	.0048537	408.9216	.2882676	.1524932	.1584304	295.7127
#2	.0110341	.0046092	407.0103	.2886608	.1527713	.1617370	295.3299
#3	.0112726	.0047345	409.5219	.2902430	.1525687	.1706738	296.0548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.728561	170.9379	.3407965	-.059772	1.060602	.2877698	.9895668
Stddev	.019943	.5949	.0009847	.000980	.051736	.0070962	.0033306
%RSD	.2963891	.3480244	.2889391	1.639336	4.877991	2.465922	.3365704

#1	6.728287	171.2461	.3407189	-.059227	1.115417	.2917593	.9932776
#2	6.708756	170.2522	.3398529	-.059186	1.012624	.2795768	.9868367
#3	6.748638	171.3155	.3418177	-.060903	1.053766	.2919734	.9885860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.62279	4.878773	.1078562	.0183073	8.165069	5.950446	.0411217
Stddev	.13418	.005630	.0017895	.0005318	.006348	.042449	.0005691
%RSD	.8588683	.1153937	1.659123	2.904968	.0777455	.7133669	1.384017

#1	15.73935	4.873949	.1059558	.0178602	8.164387	5.998884	.0405379
#2	15.65290	4.877413	.1081040	.0181664	8.159090	5.932723	.0416749
#3	15.47611	4.884959	.1095089	.0188954	8.171731	5.919731	.0411522

Sample Name: P5266-02 Acquired: 12/27/2024 23:07:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Y7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.458737	.2145788	.2429226
Stddev	.009741	.0013840	.0008515
%RSD	.6677517	.6449938	.3505278

#1	1.455754	.2144442	.2426750
#2	1.450836	.2132669	.2438705
#3	1.469620	.2160251	.2422224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.114	28234.53	2274.519	1864.106	1687.863
Stddev	3.984	58.35	17.724	8.452	3.406
%RSD	.1802628	.2066540	.7792369	.4534218	.2017973

#1	2212.424	28214.02	2255.467	1855.446	1688.709
#2	2212.405	28300.36	2290.517	1872.334	1690.766
#3	2205.514	28189.20	2277.573	1864.539	1684.113

Sample Name: P5266-01 Acquired: 12/27/2024 23:04:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Y6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053251	-.062967	.1332803	.0856649	-.006271	70.83167	.8944336
Stddev	.0044370	.001654	.0006207	.0023073	.005973	.14917	.0019096
%RSD	4.212699	2.626937	.4656835	2.693424	95.25951	.2105977	.2134946

#1	.1043070	-.061836	.1339963	.0881068	-.012261	70.96310	.8963167
#2	.1101827	-.062199	.1329508	.0853666	-.000314	70.66954	.8924986
#3	.1014857	-.064865	.1328940	.0835212	-.006237	70.86237	.8944857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081684	.0094491	666.0728	.1401196	.1435634	.1479035	192.0670
Stddev	.0001689	.0001358	2.0814	.0006819	.0002642	.0060358	.3361
%RSD	2.067939	1.437220	.3124957	.4866600	.1839987	4.080882	.1749901

#1	.0082761	.0092932	667.7812	.1406168	.1432776	.1485480	191.8743
#2	.0082554	.0095415	663.7545	.1393423	.1436140	.1535911	191.8716
#3	.0079738	.0095126	666.6827	.1403998	.1437986	.1415713	192.4551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.083915	219.2230	.3459634	-.040987	1.207355	.2723050	.5542502
Stddev	.005187	.1564	.0017248	.000264	.005579	.0100306	.0027688
%RSD	.1682099	.0713251	.4985564	.6433837	.4621070	3.683596	.4995579

#1	3.080257	219.3947	.3467444	-.040884	1.212771	.2800107	.5554577
#2	3.081637	219.0889	.3439862	-.041287	1.207670	.2609635	.5562102
#3	3.089852	219.1855	.3471595	-.040791	1.201626	.2759408	.5510828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.74758	3.477814	.0981960	.0777067	36.18879	4.304547	.0268211
Stddev	.24113	.008086	.0040267	.0002900	.04149	.044085	.0016552
%RSD	1.753997	.2325009	4.100646	.3731767	.1146394	1.024143	6.171148

#1	13.85105	3.470783	.0940118	.0780139	36.14541	4.332470	.0265815
#2	13.47198	3.486650	.0985320	.0776684	36.19287	4.327446	.0252988
#3	13.91971	3.476009	.1020441	.0774377	36.22809	4.253725	.0285830

Sample Name: P5266-01 Acquired: 12/27/2024 23:04:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Y6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.207014	1.764102	.2137192
Stddev	.005217	.008764	.0036077
%RSD	.4322593	.4967753	1.688067

#1	1.201089	1.772864	.2131451
#2	1.209030	1.755337	.2104329
#3	1.210922	1.764105	.2175795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.851	27831.96	2260.394	1838.106	1660.775
Stddev	2.636	50.23	28.003	10.246	.789
%RSD	.1206602	.1804685	1.238870	.5574185	.0475270

#1	2187.892	27774.58	2236.251	1828.700	1660.336
#2	2183.204	27853.33	2253.837	1836.593	1660.302
#3	2183.458	27867.97	2291.094	1849.024	1661.686

Sample Name: P5266-05 Acquired: 12/27/2024 23:15:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Z0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924956	-.086918	.4292309	.1062488	.0068687	65.02277	.7254913
Stddev	.0015007	.002236	.0034653	.0015303	.0033094	.16940	.0023569
%RSD	1.622412	2.572438	.8073383	1.440304	48.18028	.2605257	.3248667

#1	.0935901	-.088502	.4308122	.1070840	.0074316	65.01093	.7240491
#2	.0907849	-.087892	.4252569	.1044826	.0033140	64.85960	.7282111
#3	.0931117	-.084360	.4316235	.1071798	.0098605	65.19778	.7242136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088022	.0045204	335.3589	.2150461	.1232510	.1630581	225.2314
Stddev	.0001461	.0001294	.9974	.0008941	.0005759	.0081530	.7892
%RSD	1.659353	2.862854	.2974197	.4157708	.4672669	5.000037	.3503749

#1	.0087849	.0043871	335.5306	.2140564	.1229059	.1694227	225.0598
#2	.0086657	.0046456	334.2867	.2152864	.1229313	.1538684	224.5422
#3	.0089562	.0045284	336.2593	.2157954	.1239159	.1658834	226.0923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.825146	159.4418	.2796077	-.044685	.8481033	.2106905	.7674940
Stddev	.024961	.4452	.0008482	.001105	.0271832	.0128749	.0041217
%RSD	.4285101	.2792542	.3033503	2.472198	3.205172	6.110814	.5370290

#1	5.818434	159.1925	.2787305	-.044750	.8215734	.2223054	.7636887
#2	5.804228	159.1771	.2796691	-.045755	.8468407	.1968467	.7718721
#3	5.852778	159.9559	.2804235	-.043548	.8758958	.2129193	.7669211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.08390	4.820422	.0783826	.0161283	5.707189	5.551334	.0348625
Stddev	.13158	.011153	.0012556	.0005913	.015497	.019222	.0008599
%RSD	1.187170	.2313638	1.601888	3.666258	.2715324	.3462650	2.466443

#1	11.00871	4.816079	.0797775	.0160472	5.701721	5.537841	.0338971
#2	11.23584	4.812094	.0780273	.0155817	5.695166	5.573343	.0355459
#3	11.00716	4.833093	.0773429	.0167559	5.724678	5.542817	.0351447

Sample Name: P5266-05 Acquired: 12/27/2024 23:15:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Z0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.460426	.1400511	.1604698
Stddev	.009969	.0006354	.0058319
%RSD	.6825868	.4536544	3.634241

#1	1.458224	.1404038	.1561902
#2	1.451742	.1393177	.1581068
#3	1.471311	.1404319	.1671123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.930	28617.39	2261.611	1896.014	1730.202
Stddev	6.457	136.06	9.881	11.723	4.570
%RSD	.2898311	.4754356	.4368951	.6183141	.2641038

#1	2234.218	28600.82	2269.036	1901.670	1735.361
#2	2228.256	28760.98	2265.401	1903.837	1728.583
#3	2221.316	28490.38	2250.396	1882.535	1726.663

Sample Name: P5266-03 Acquired: 12/27/2024 23:11:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Y8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1217896	-.121080	.6871942	.1531411	.0243770	80.16607	.8156562
Stddev	.0012350	.001041	.0026612	.0076921	.0033913	.18002	.0037482
%RSD	1.014009	.8597554	.3872622	5.022861	13.91170	.2245569	.4595258

#1	.1203887	-.120068	.6861840	.1449205	.0257624	80.05397	.8118846
#2	.1227206	-.122148	.6902127	.1601641	.0268562	80.37371	.8193804
#3	.1222596	-.121023	.6851860	.1543388	.0205123	80.07052	.8157036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111684	.0070705	369.4206	.3538902	.1463351	.1947472	304.6669
Stddev	.0001744	.0000215	.9010	.0021284	.0004311	.0028852	1.2472
%RSD	1.561342	.3045037	.2438841	.6014243	.2946072	1.481526	.4093560

#1	.0110495	.0070571	368.5778	.3562505	.1458770	.1961125	303.5382
#2	.0110870	.0070591	370.3702	.3521171	.1467328	.1914327	306.0058
#3	.0113685	.0070953	369.3138	.3533029	.1463956	.1966963	304.4566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.223202	164.3485	.3782246	-.061380	.9929733	.2754385	1.184945
Stddev	.039983	1.0300	.0008578	.001529	.0076645	.0081491	.003232
%RSD	.4862216	.6267244	.2267831	2.491628	.7718749	2.958598	.2727694

#1	8.181763	163.3032	.3784234	-.062982	.9852437	.2766080	1.188677
#2	8.261550	165.3625	.3789655	-.059936	.9931051	.2667678	1.183075
#3	8.226291	164.3797	.3772849	-.061222	1.000571	.2829396	1.183082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.72401	5.175897	.0910005	.0216755	6.612008	5.968134	.0483707
Stddev	.12145	.009526	.0011837	.0002570	.012221	.039512	.0008982
%RSD	.9545208	.1840490	1.300818	1.185633	.1848365	.6620491	1.856910

#1	12.85995	5.166441	.0905658	.0219567	6.617383	5.956089	.0492758
#2	12.68588	5.175756	.0923401	.0216172	6.598020	5.936047	.0483570
#3	12.62619	5.185492	.0900955	.0214528	6.620620	6.012267	.0474795

Sample Name: P5266-03 Acquired: 12/27/2024 23:11:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Y8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.548969	.1088666	.1955602
Stddev	.010329	.0003613	.0038835
%RSD	.6668371	.3318462	1.985843

#1	1.552616	.1084753	.1966013
#2	1.556980	.1091874	.1912623
#3	1.537311	.1089371	.1988171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.488	28444.01	2278.167	1869.207	1701.783
Stddev	1.624	170.78	4.911	12.018	1.127
%RSD	.0730401	.6004224	.2155684	.6429646	.0662405

#1	2222.853	28349.25	2283.568	1864.178	1700.482
#2	2222.278	28341.62	2276.964	1860.519	1702.457
#3	2225.334	28641.17	2273.969	1882.922	1702.410

Sample Name: P5266-07 Acquired: 12/27/2024 23:23:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Z2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1626967	-.209922	.8860655	.2755024	.0501078	81.91961	.7984039
Stddev	.0089653	.000469	.0006611	.0043783	.0026757	.26630	.0078841
%RSD	5.510434	.2233183	.0746071	1.589206	5.339878	.3250688	.9874835

#1	.1550585	-.209625	.8865369	.2797116	.0484706	81.79887	.7979274
#2	.1725672	-.209679	.8853098	.2709726	.0531955	81.73508	.7907688
#3	.1604643	-.210463	.8863496	.2758229	.0486572	82.22489	.8065154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160300	.0047864	153.6260	.4680808	.1445936	.1668399	480.5603
Stddev	.0001795	.0001587	.6252	.0010254	.0007665	.0050533	1.9812
%RSD	1.119494	3.316540	.4069730	.2190651	.5300753	3.028859	.4122587

#1	.0161894	.0049199	153.3604	.4688720	.1451292	.1676564	479.8065
#2	.0158356	.0048285	153.1774	.4684482	.1437156	.1614280	479.0666
#3	.0160648	.0046109	154.3402	.4669224	.1449359	.1714353	482.8076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74122	87.43627	.3353583	-.098070	.8623280	.3036993	1.198373
Stddev	.04610	.37978	.0007311	.001745	.0180904	.0031016	.005341
%RSD	.4291861	.4343557	.2179899	1.779556	2.097852	1.021261	.4457034

#1	10.71313	87.51045	.3359099	-.099546	.8794087	.3008315	1.202227
#2	10.71610	87.02487	.3345291	-.098521	.8642015	.3032753	1.192276
#3	10.79442	87.77350	.3356360	-.096144	.8433738	.3069910	1.200616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.574277	4.217632	.0841898	.0410395	4.751828	6.513713	.0572740
Stddev	.140215	.006451	.0015275	.0007015	.011630	.003308	.0022135
%RSD	1.464498	.1529517	1.814294	1.709297	.2447478	.0507873	3.864783

#1	9.496074	4.221708	.0852096	.0418402	4.765249	6.517315	.0553460
#2	9.490603	4.220993	.0824336	.0405331	4.744715	6.513011	.0596912
#3	9.736152	4.210195	.0849261	.0407453	4.745519	6.510812	.0567848

Sample Name: P5266-07 Acquired: 12/27/2024 23:23:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Z2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.460775	-.254511	.1494751
Stddev	.016089	.000874	.0031381
%RSD	1.101421	.3433023	2.099435

#1	1.453621	-.254933	.1465844
#2	1.449503	-.253506	.1490282
#3	1.479200	-.255093	.1528127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.653	28973.17	2290.087	1914.594	1808.597
Stddev	5.827	37.46	1.497	8.079	3.539
%RSD	.2571928	.1292883	.0653571	.4219605	.1957040

#1	2270.755	29007.73	2291.553	1915.293	1812.301
#2	2266.900	28933.36	2290.147	1922.301	1808.241
#3	2259.303	28978.42	2288.561	1906.189	1805.249

Sample Name: P5266-06 Acquired: 12/27/2024 23:19:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Z1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1225438	-.094040	.2883752	.1116236	.0072237	82.51398	.6855486
Stddev	.0019796	.003459	.0021209	.0081021	.0053984	.24869	.0032553
%RSD	1.615397	3.678483	.7354571	7.258412	74.73166	.3013914	.4748402

#1	.1202582	-.097728	.2874740	.1029368	.0098692	82.77534	.6888309
#2	.1237143	-.090867	.2868538	.1189751	.0107891	82.48633	.6854939
#3	.1236588	-.093526	.2907979	.1129589	.0010129	82.28027	.6823210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097924	.0026459	471.7745	.1973228	.1579979	.1847864	246.8568
Stddev	.0001961	.0001060	1.3089	.0016176	.0001174	.0019582	.4329
%RSD	2.002204	4.004803	.2774459	.8197931	.0742842	1.059731	.1753601

#1	.0100027	.0027677	473.0016	.1954616	.1580370	.1851754	247.3538
#2	.0096147	.0025944	471.9250	.1981168	.1580908	.1865210	246.6546
#3	.0097597	.0025755	470.3968	.1983901	.1578660	.1826629	246.5620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.789671	217.8641	.3316048	-.051985	1.040144	.2680572	.5442118
Stddev	.016268	1.0691	.0005866	.000738	.027188	.0100086	.0014857
%RSD	.3396557	.4907194	.1768998	1.420266	2.613881	3.733753	.2729939

#1	4.805374	218.8797	.3315120	-.051163	1.060102	.2735649	.5426427
#2	4.790749	217.9640	.3310701	-.052593	1.051151	.2741023	.5455969
#3	4.772891	216.7486	.3322322	-.052198	1.009178	.2565044	.5443959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49143	4.941577	.0994214	.0166087	9.218788	5.577893	.0400161
Stddev	.27020	.004641	.0046219	.0007290	.005438	.028489	.0010047
%RSD	1.864533	.0939168	4.648784	4.389048	.0589928	.5107518	2.510782

#1	14.54298	4.946875	.1047571	.0157678	9.216480	5.603897	.0398219
#2	14.73214	4.938231	.0968496	.0169982	9.225000	5.582339	.0391226
#3	14.19917	4.939624	.0966575	.0170603	9.214884	5.547442	.0411037

Sample Name: P5266-06 Acquired: 12/27/2024 23:19:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Z1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.473085	.2101330	.2337273
Stddev	.008040	.0004480	.0025378
%RSD	.5458258	.2131726	1.085796

#1	1.471859	.2104063	.2328316
#2	1.481668	.2103766	.2317588
#3	1.465728	.2096160	.2365915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.843	27736.09	2245.819	1830.003	1648.852
Stddev	5.918	132.23	4.210	5.043	4.769
%RSD	.2713618	.4767539	.1874495	.2755701	.2892125

#1	2185.599	27826.98	2241.757	1835.713	1654.311
#2	2182.714	27796.91	2250.162	1828.136	1646.744
#3	2174.216	27584.40	2245.538	1826.160	1645.499

Sample Name: P5266-09 Acquired: 12/27/2024 23:30:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Z4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1551748	-.250611	.6278842	.3282810	.0634053	74.47237	1.625495
Stddev	.0043905	.002112	.0012752	.0021877	.0067365	1.00509	.027260
%RSD	2.829371	.8427710	.2030955	.6664170	10.62446	1.349617	1.677057

#1	.1584435	-.249521	.6285055	.3298023	.0611159	74.54619	1.626333
#2	.1568965	-.249266	.6264174	.3257738	.0581120	73.43241	1.597825
#3	.1501844	-.253045	.6287297	.3292669	.0709881	75.43852	1.652327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159409	.0057774	222.2239	.6438613	.1400675	.2872539	568.9118
Stddev	.0003378	.0000418	3.1645	.0032093	.0008044	.0055289	7.2335
%RSD	2.119060	.7236827	1.424015	.4984465	.5743128	1.924726	1.271460

#1	.0162567	.0058256	222.1705	.6469723	.1391694	.2925251	569.0046
#2	.0155847	.0057505	219.0864	.6440495	.1407218	.2814991	561.6323
#3	.0159813	.0057561	225.4148	.6405620	.1403112	.2877375	576.0984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.167884	110.8738	.4880471	-.120693	.8185896	.3689638	1.111847
Stddev	.127181	1.6617	.0003188	.001982	.0055686	.0065270	.002892
%RSD	1.387247	1.498709	.0653146	1.642535	.6802668	1.769019	.2601440

#1	9.173467	111.4041	.4876839	-.122982	.8160065	.3619483	1.115066
#2	9.038003	109.0117	.4882805	-.119563	.8147817	.3700865	1.109468
#3	9.292181	112.2056	.4881769	-.119535	.8249807	.3748568	1.111005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.98266	4.949672	.1015147	.0558559	6.196971	5.611909	.0681367
Stddev	.19902	.019103	.0072439	.0001057	.031303	.074120	.0015015
%RSD	1.812137	.3859346	7.135821	.1893034	.5051329	1.320759	2.203602

#1	11.01557	4.946254	.0933452	.0559779	6.171682	5.641113	.0688729
#2	10.76923	4.932509	.1040442	.0557989	6.187249	5.527636	.0691278
#3	11.16317	4.970253	.1071547	.0557909	6.231981	5.666979	.0664092

Sample Name: P5266-09 Acquired: 12/27/2024 23:30:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Z4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.356980	-.101072	.1705996
Stddev	.022210	.001171	.0011876
%RSD	1.636719	1.158893	.6961059

#1	1.352135	-.100909	.1703242
#2	1.337591	-.099991	.1719006
#3	1.381212	-.102316	.1695739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.569	28033.55	2250.596	1847.463	1782.699
Stddev	2.256	60.40	31.328	5.492	.814
%RSD	.1024049	.2154464	1.391974	.2972714	.0456657

#1	2199.967	27996.61	2245.967	1847.175	1781.773
#2	2203.974	28103.25	2283.980	1853.093	1783.020
#3	2203.766	28000.79	2221.840	1842.120	1783.304

Sample Name: P5266-08 Acquired: 12/27/2024 23:26:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Z3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1182652	-.134041	.6413731	.1735829	.0215357	68.60264	.8052278
Stddev	.0042577	.003473	.0029314	.0018691	.0025232	.89728	.0109199
%RSD	3.600108	2.591184	.4570461	1.076764	11.71653	1.307939	1.356125

#1	.1194043	-.134666	.6421243	.1714735	.0210303	69.04744	.8113200
#2	.1135539	-.130298	.6381393	.1742426	.0193034	67.56985	.7926209
#3	.1218375	-.137160	.6438558	.1750327	.0242733	69.19063	.8117423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105140	.0039286	346.3165	.3891271	.1374641	.1501080	333.9197
Stddev	.0003017	.0001149	4.8670	.0008711	.0006507	.0031356	4.5426
%RSD	2.869563	2.924987	1.405351	.2238502	.4733865	2.088928	1.360373

#1	.0104687	.0038483	348.6046	.3900626	.1381633	.1491056	336.5265
#2	.0108358	.0040602	340.7271	.3889794	.1373529	.1475961	328.6744
#3	.0102375	.0038772	349.6178	.3883393	.1368761	.1536222	336.5581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36206	158.1483	.3473339	-.068950	.8675686	.2566681	1.032520
Stddev	.13329	1.8931	.0015954	.000691	.0475191	.0025457	.003888
%RSD	1.286289	1.197029	.4593320	1.002654	5.477276	.9918152	.3765389

#1	10.43378	159.1251	.3491006	-.068393	.9120212	.2593445	1.030118
#2	10.20827	155.9664	.3469026	-.069724	.8174848	.2563824	1.037006
#3	10.44413	159.3535	.3459984	-.068734	.8731999	.2542773	1.030437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.77093	5.537809	.1102689	.0206628	7.350239	5.783957	.0423076
Stddev	.22243	.008668	.0031098	.0006833	.022879	.087393	.0004147
%RSD	1.889664	.1565313	2.820207	3.306742	.3112729	1.510953	.9801863

#1	11.92105	5.543803	.1113946	.0198740	7.372451	5.871575	.0424536
#2	11.51539	5.527870	.1126591	.0210445	7.326746	5.696791	.0426296
#3	11.87634	5.541755	.1067530	.0210700	7.351521	5.783504	.0418397

Sample Name: P5266-08 Acquired: 12/27/2024 23:26:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Z3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.503327	.1342564	.1833988
Stddev	.015268	.0014153	.0050446
%RSD	1.015591	1.054206	2.750592

#1	1.517012	.1345633	.1793752
#2	1.486860	.1327128	.1817630
#3	1.506111	.1354931	.1890583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.810	28017.20	2262.849	1844.848	1715.052
Stddev	4.245	135.92	37.351	7.194	2.649
%RSD	.1934248	.4851448	1.650631	.3899355	.1544431

#1	2190.835	28049.23	2231.267	1848.991	1712.599
#2	2194.313	28134.26	2304.077	1849.011	1717.860
#3	2199.282	27868.13	2253.202	1836.541	1714.697

Sample Name: P5266-10 Acquired: 12/27/2024 23:34:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Z5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1581683	-.214777	.6434312	.2766035	.0460066	82.06239	4.141400
Stddev	.0023902	.003016	.0019240	.0033477	.0033852	.12375	.005204
%RSD	1.511182	1.404179	.2990263	1.210273	7.358144	.1507960	.1256598

#1	.1577389	-.213451	.6456256	.2803631	.0498957	82.13280	4.145101
#2	.1560219	-.212651	.6420334	.2739455	.0437221	81.91951	4.135450
#3	.1607441	-.218228	.6426347	.2755017	.0444019	82.13487	4.143650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147318	.0049216	249.4101	.3942256	.1455606	.1764153	490.3614
Stddev	.0002495	.0000650	.2505	.0010708	.0005841	.0053967	.2182
%RSD	1.693809	1.319855	.1004463	.2716217	.4012577	3.059082	.0445013

#1	.0144512	.0049152	249.1319	.3944781	.1449910	.1731534	490.3739
#2	.0149287	.0048601	249.6178	.3951476	.1461581	.1826446	490.1372
#3	.0148156	.0049895	249.4807	.3930511	.1455326	.1734481	490.5731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.694581	114.0149	.3280221	-.104775	.8161409	.2859214	1.872029
Stddev	.029438	.0580	.0015734	.001484	.0104743	.0171164	.003564
%RSD	.3385812	.0508329	.4796665	1.416660	1.283392	5.986390	.1903602

#1	8.724778	114.0768	.3276608	-.103065	.8064630	.2681545	1.867939
#2	8.665965	113.9619	.3266608	-.105730	.8272620	.3023031	1.873677
#3	8.693001	114.0059	.3297447	-.105530	.8146979	.2873065	1.874470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.62470	4.832275	.1039362	.0274923	6.862635	5.414127	.0584340
Stddev	.03234	.008074	.0048386	.0002433	.026111	.020638	.0016878
%RSD	.2781829	.1670905	4.655388	.8851022	.3804788	.3811832	2.888332

#1	11.62132	4.831246	.0997000	.0276831	6.888519	5.417428	.0576409
#2	11.59418	4.824764	.1092092	.0275754	6.836303	5.392037	.0603723
#3	11.65859	4.840814	.1028994	.0272182	6.863082	5.432915	.0572889

Sample Name: P5266-10 Acquired: 12/27/2024 23:34:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Z5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.460642	-.074043	.1767254
Stddev	.007370	.001857	.0026245
%RSD	.5045754	2.507625	1.485086

#1	1.467195	-.075412	.1766941
#2	1.452663	-.071929	.1793655
#3	1.462067	-.074787	.1741167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.172	28734.39	2316.275	1897.979	1779.041
Stddev	.489	79.34	17.722	12.573	1.459
%RSD	.0218095	.2760997	.7651183	.6624317	.0819923

#1	2244.382	28645.32	2300.582	1885.160	1777.722
#2	2243.613	28797.47	2335.496	1910.290	1778.792
#3	2244.522	28760.39	2312.748	1898.486	1780.608

Sample Name: P5266-11 Acquired: 12/27/2024 23:38:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Z6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1631644	-.234798	.6709957	.3063174	.0543291	85.33840	1.667130
Stddev	.0058453	.000593	.0045907	.0023559	.0050946	.28162	.007106
%RSD	3.582478	.2524680	.6841666	.7691056	9.377315	.3300035	.4262599

#1	.1580178	-.235399	.6660265	.3044677	.0599186	85.60089	1.674374
#2	.1619558	-.234214	.6750788	.3089697	.0531227	85.37338	1.666845
#3	.1695195	-.234783	.6718816	.3055147	.0499460	85.04092	1.660170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160089	.0176427	351.3362	.4981306	.1494697	.1612779	540.8208
Stddev	.0002902	.0001113	.4295	.0019410	.0005172	.0067154	1.3743
%RSD	1.812502	.6306891	.1222532	.3896605	.3460387	4.163848	.2541182

#1	.0162966	.0177034	351.7547	.4982105	.1496215	.1689090	542.1967
#2	.0157163	.0177104	351.3575	.4961509	.1488936	.1586544	540.8178
#3	.0160138	.0175143	350.8965	.5000305	.1498941	.1562704	539.4480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.990058	168.2745	.3738354	-.115159	.9303328	.2876905	1.446556
Stddev	.020568	.9851	.0016252	.000905	.0287597	.0130767	.003324
%RSD	.2287909	.5853987	.4347425	.7859337	3.091330	4.545420	.2297878

#1	9.010573	169.3965	.3724248	-.114119	.9626406	.2819157	1.446700
#2	8.990166	167.8757	.3734688	-.115590	.9075250	.3026605	1.443162
#3	8.969436	167.5514	.3756126	-.115769	.9208329	.2784953	1.449805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.09422	5.101147	.1008235	.0292308	6.771115	5.792242	.0601547
Stddev	.18072	.019913	.0041811	.0005555	.020342	.044833	.0021061
%RSD	1.494305	.3903574	4.146927	1.900468	.3004213	.7740223	3.501187

#1	12.26303	5.078992	.0985746	.0291759	6.762215	5.842375	.0607760
#2	12.11606	5.106894	.0982482	.0287048	6.756740	5.778354	.0618802
#3	11.90357	5.117554	.1056477	.0298118	6.794390	5.755996	.0578078

Sample Name: P5266-11 Acquired: 12/27/2024 23:38:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Z6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.457610	-.130157	.1883566
Stddev	.013042	.003171	.0012640
%RSD	.8947297	2.436062	.6710590

#1	1.457001	-.133271	.1883701
#2	1.470946	-.130266	.1896138
#3	1.444884	-.126933	.1870860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.459	28323.92	2272.577	1864.688	1732.776
Stddev	3.577	16.86	15.887	2.253	3.220
%RSD	.1617599	.0595094	.6990894	.1208406	.1858345

#1	2215.585	28307.32	2254.383	1862.296	1736.470
#2	2209.550	28341.02	2279.635	1866.771	1731.296
#3	2209.241	28323.41	2283.712	1864.997	1730.561

Sample Name: P5266-12 Acquired: 12/27/2024 23:41:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Z7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453273	-.042990	.1490580	.0336331	-.009538	46.51934	.4405896
Stddev	.0020985	.001626	.0022043	.0045342	.005534	.07574	.0023752
%RSD	4.629759	3.782428	1.478846	13.48136	58.02060	.1628240	.5390999

#1	.0439963	-.043546	.1469346	.0387137	-.007211	46.48093	.4422152
#2	.0477464	-.041159	.1513353	.0299975	-.005547	46.47051	.4378637
#3	.0442391	-.044265	.1489041	.0321881	-.015855	46.60660	.4416898

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049010	.0011269	436.9940	.1523975	.0787162	.1567459	128.5508
Stddev	.0000677	.0001070	1.2033	.0004765	.0008763	.0058368	.3393
%RSD	1.382384	9.493947	.2753554	.3126934	1.113201	3.723756	.2639132

#1	.0048650	.0010085	436.6418	.1524352	.0797228	.1620411	128.4159
#2	.0049791	.0012165	436.0060	.1519033	.0781240	.1504873	128.2998
#3	.0048588	.0011558	438.3340	.1528541	.0783018	.1577092	128.9368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.355390	60.90911	.1404438	-.025267	.7477310	.1203118	.2695846
Stddev	.008444	.29707	.0005835	.001074	.0093726	.0123651	.0019389
%RSD	.3585093	.4877205	.4154927	4.249048	1.253474	10.27752	.7192180

#1	2.347015	60.96713	.1411175	-.025656	.7451016	.1134593	.2705227
#2	2.355256	60.58732	.1401015	-.024053	.7581375	.1345860	.2708761
#3	2.363901	61.17289	.1401123	-.026092	.7399539	.1128902	.2673551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.074449	2.429798	.0603554	.0182008	4.413934	8.898381	.0583805
Stddev	.156805	.008152	.0012251	.0002524	.021761	.029078	.0019737
%RSD	3.090094	.3355195	2.029766	1.386544	.4930103	.3267745	3.380748

#1	4.936613	2.433050	.0589677	.0184897	4.427517	8.923499	.0606485
#2	5.041688	2.420522	.0608117	.0180893	4.388835	8.905118	.0574409
#3	5.245047	2.435823	.0612868	.0180234	4.425451	8.866526	.0570522

Sample Name: P5266-12 Acquired: 12/27/2024 23:41:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Z7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.334143	.8101832	.0740592
Stddev	.003543	.0034719	.0020943
%RSD	.2655903	.4285356	2.827904

#1	1.330135	.8103622	.0729460
#2	1.336858	.8066253	.0727565
#3	1.335436	.8135622	.0764750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.885	27215.47	2176.704	1807.499	1747.122
Stddev	7.768	96.33	7.251	4.379	6.518
%RSD	.3643527	.3539690	.3331244	.2422727	.3730847

#1	2128.789	27300.96	2172.120	1808.229	1746.214
#2	2140.724	27234.37	2185.064	1811.467	1754.046
#3	2126.144	27111.09	2172.928	1802.801	1741.105

Sample Name: P5266-13 Acquired: 12/27/2024 23:45:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Z8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554195	-.055407	.1524951	.0578228	-.006040	56.03290	.5071213
Stddev	.0032561	.003499	.0003390	.0032317	.005623	.08508	.0015878
%RSD	5.875367	6.315238	.2222985	5.588994	93.09857	.1518385	.3131072

#1	.0574529	-.058345	.1521657	.0542292	-.001628	55.94629	.5073811
#2	.0516640	-.051536	.1524768	.0604905	-.004121	56.03605	.5085633
#3	.0571416	-.056339	.1528429	.0587487	-.012371	56.11637	.5054196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056624	.0014307	417.4790	.1838517	.0968036	.1654875	156.8119
Stddev	.0001619	.0001307	1.3930	.0044474	.0004413	.0067903	.3553
%RSD	2.859118	9.136110	.3336710	2.419021	.4558655	4.103233	.2265731

#1	.0054883	.0015531	417.3422	.1863963	.0963871	.1590971	156.4690
#2	.0058085	.0012930	416.1595	.1864425	.0967576	.1647482	156.7883
#3	.0056904	.0014460	418.9354	.1787164	.0972661	.1726173	157.1784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496317	72.43699	.1689276	-.031830	.9181131	.1563237	.3021607
Stddev	.007381	.26400	.0004816	.000967	.0226894	.0060502	.0037419
%RSD	.2956895	.3644586	.2851183	3.038943	2.471307	3.870311	1.238386

#1	2.491458	72.73983	.1689738	-.032287	.9436392	.1590889	.3038982
#2	2.492683	72.31578	.1684244	-.032483	.9104614	.1493850	.3047181
#3	2.504811	72.25536	.1693844	-.030718	.9002389	.1604973	.2978660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.657552	3.195795	.0643061	.0241518	4.532092	12.04454	.0748974
Stddev	.038704	.003087	.0027813	.0007085	.004731	.03164	.0019649
%RSD	.5813571	.0965844	4.325146	2.933681	.1043824	.2626962	2.623451

#1	6.642676	3.192253	.0610946	.0235917	4.531745	12.07359	.0746612
#2	6.628493	3.197223	.0658890	.0239154	4.536987	12.01083	.0769697
#3	6.701487	3.197909	.0659346	.0249483	4.527544	12.04922	.0730612

Sample Name: P5266-13 Acquired: 12/27/2024 23:45:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Z8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.605463	.6210736	.0925919
Stddev	.005426	.0023435	.0047264
%RSD	.3379967	.3773319	5.104580

#1	1.608545	.6219405	.0911994
#2	1.599197	.6184202	.0978581
#3	1.608647	.6228601	.0887181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.708	27349.22	2168.132	1804.168	1715.680
Stddev	3.138	413.85	6.598	19.850	6.441
%RSD	.1473553	1.513222	.3043140	1.100210	.3754294

#1	2131.115	27233.00	2168.226	1798.360	1719.765
#2	2131.897	27005.90	2174.683	1787.870	1719.022
#3	2126.113	27808.75	2161.488	1826.273	1708.255

Sample Name: P5266-14 Acquired: 12/27/2024 23:49:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Z9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502302	-.053370	.1686876	.0461823	-.005790	46.16439	.4743068
Stddev	.0023570	.003314	.0008281	.0058627	.006702	.53775	.0099241
%RSD	4.692380	6.209372	.4908931	12.69470	115.7562	1.164864	2.092345

#1	.0525473	-.054401	.1681465	.0399553	-.012334	45.87945	.4719246
#2	.0478352	-.056046	.1696409	.0469957	-.006096	46.78466	.4852052
#3	.0503081	-.049663	.1682755	.0515957	.001060	45.82908	.4657905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056252	.0023044	583.0464	.1960989	.0851005	.2177187	147.0526
Stddev	.0001808	.0000503	7.2987	.0006332	.0002286	.0036220	1.9208
%RSD	3.214602	2.182113	1.251815	.3228772	.2686251	1.663622	1.306208

#1	.0056066	.0022964	579.8659	.1967137	.0849628	.2153744	146.1063
#2	.0058147	.0022586	591.3956	.1961342	.0853644	.2218904	149.2630
#3	.0054544	.0023582	577.8777	.1954489	.0849743	.2158913	145.7885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.489255	88.95489	.1680668	-.029835	.7839372	.1126096	.2930619
Stddev	.035574	1.33155	.0007158	.000286	.0241868	.0037111	.0014494
%RSD	1.429094	1.496884	.4259054	.9576456	3.085291	3.295544	.4945577

#1	2.472094	88.31911	.1679581	-.030060	.8070169	.1163733	.2947282
#2	2.530156	90.48516	.1674115	-.029514	.7860168	.1125020	.2920941
#3	2.465515	88.06040	.1688307	-.029931	.7587778	.1089534	.2923633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.478459	2.552250	.0555139	.0232743	4.429176	5.277346	.0565544
Stddev	.067625	.001821	.0008448	.0004744	.014774	.076054	.0007987
%RSD	1.234388	.0713447	1.521798	2.038175	.3335497	1.441149	1.412225

#1	5.464693	2.552731	.0564498	.0228700	4.424546	5.221317	.0558807
#2	5.551909	2.550237	.0548077	.0231564	4.417271	5.363925	.0574367
#3	5.418776	2.553782	.0552841	.0237965	4.445709	5.246795	.0563457

Sample Name: P5266-14 Acquired: 12/27/2024 23:49:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Z9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.276051	1.978283	.0891210
Stddev	.016161	.028408	.0024481
%RSD	1.266501	1.435993	2.746892

#1	1.261711	1.965116	.0864223
#2	1.293563	2.010885	.0897417
#3	1.272879	1.958848	.0911989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.851	27379.72	2178.434	1808.287	1723.099
Stddev	1.657	132.62	31.608	4.170	2.956
%RSD	.0770406	.4843570	1.450940	.2305935	.1715784

#1	2149.911	27251.24	2194.221	1806.670	1720.266
#2	2152.765	27371.79	2142.043	1805.167	1726.165
#3	2149.879	27516.11	2199.039	1813.023	1722.867

Sample Name: P5266-15 Acquired: 12/27/2024 23:53:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2900 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1242173	-.088141	.1823723	.1038896	.0060611	96.37280	.6800528
Stddev	.0045808	.003321	.0022292	.0025051	.0020929	.14378	.0013659
%RSD	3.687726	3.768125	1.222307	2.411258	34.53024	.1491932	.2008533

#1	.1265727	-.087276	.1800069	.1027236	.0036505	96.41898	.6785307
#2	.1189380	-.091809	.1844340	.1021801	.0071171	96.21161	.6804559
#3	.1271411	-.085337	.1826760	.1067651	.0074156	96.48782	.6811718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101387	.0023425	415.9798	.1770742	.1718665	.1885012	234.6386
Stddev	.0001310	.0000476	.5126	.0005530	.0005519	.0047910	.4920
%RSD	1.291879	2.032649	.1232274	.3123013	.3211182	2.541635	.2096985

#1	.0100439	.0023249	416.1947	.1774551	.1724985	.1938031	235.0114
#2	.0102882	.0023964	416.3500	.1764399	.1714795	.1872181	234.0809
#3	.0100841	.0023062	415.3947	.1773276	.1716216	.1844824	234.8234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.580949	182.5716	.3588300	-.049487	1.058733	.2555982	.5241491
Stddev	.010711	.3230	.0003517	.000214	.021547	.0183276	.0021143
%RSD	.2338175	.1768982	.0980174	.4315000	2.035213	7.170486	.4033836

#1	4.577539	182.2543	.3591804	-.049525	1.082991	.2632083	.5262909
#2	4.572358	182.5605	.3584770	-.049680	1.041814	.2688948	.5220633
#3	4.592950	182.8999	.3588325	-.049258	1.051394	.2346915	.5240932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.91911	4.653269	.0980509	.0138622	6.730184	4.645906	.0299178
Stddev	.15146	.004601	.0042677	.0004133	.022067	.049285	.0007975
%RSD	.8952007	.0988832	4.352575	2.981853	.3278801	1.060828	2.665729

#1	16.98707	4.649388	.0987586	.0138414	6.723440	4.666764	.0290460
#2	16.74558	4.652068	.0934735	.0142855	6.712276	4.681333	.0306107
#3	17.02469	4.658352	.1019205	.0134596	6.754836	4.589622	.0300969

Sample Name: P5266-15 Acquired: 12/27/2024 23:53:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2900 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.556616	.2100797	.2647927
Stddev	.002564	.0025693	.0006645
%RSD	.1646964	1.223033	.2509316

#1	1.556225	.2100427	.2646623
#2	1.554270	.2126674	.2642032
#3	1.559353	.2075291	.2655127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.641	29200.64	2339.064	1926.823	1709.965
Stddev	1.818	202.24	12.219	20.510	1.895
%RSD	.0793995	.6925802	.5223682	1.064459	.1108138

#1	2287.580	29193.23	2331.749	1919.482	1707.991
#2	2291.019	29406.48	2332.273	1949.994	1710.133
#3	2290.323	29002.20	2353.169	1910.994	1711.770

Sample Name: P5266-16 Acquired: 12/27/2024 23:57:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2901 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987127	-.075099	.2097125	.0905455	-.002245	75.32719	.6642176
Stddev	.0067819	.001004	.0022856	.0085937	.001315	.43642	.0034802
%RSD	6.870323	1.337286	1.089855	9.491064	58.59482	.5793679	.5239617

#1	.0908830	-.076176	.2121837	.0979377	-.001228	74.82880	.6606230
#2	.1027528	-.074932	.2092791	.0925826	-.003730	75.64095	.6675710
#3	.1025024	-.074188	.2076747	.0811163	-.001776	75.51182	.6644589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083612	.0025277	477.4342	.1553726	.1433376	.1519216	202.9560
Stddev	.0001609	.0000718	2.0881	.0005174	.0006239	.0020613	1.1091
%RSD	1.924306	2.841518	.4373665	.3329910	.4352416	1.356825	.5464669

#1	.0084642	.0024499	475.2760	.1552317	.1438783	.1506972	201.6776
#2	.0081758	.0025915	479.4444	.1549402	.1426550	.1543015	203.5287
#3	.0084437	.0025417	477.5821	.1559458	.1434795	.1507661	203.6616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.054346	203.0566	.2772442	-.043033	1.013311	.2191593	.4951692
Stddev	.027012	.9363	.0007344	.001035	.014259	.0075777	.0023965
%RSD	.5344375	.4610921	.2648773	2.404396	1.407161	3.457641	.4839809

#1	5.023892	201.9879	.2780761	-.041960	1.003682	.2151340	.4979332
#2	5.075410	203.7326	.2766860	-.044024	1.029691	.2279002	.4939033
#3	5.063737	203.4491	.2769704	-.043116	1.006559	.2144436	.4936710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.06438	5.111007	.0790270	.0116427	7.220372	5.539683	.0303145
Stddev	.04118	.014950	.0016481	.0002704	.014796	.008594	.0017995
%RSD	.3152182	.2925069	2.085514	2.322413	.2049147	.1551420	5.936179

#1	13.08734	5.127081	.0791384	.0117388	7.235663	5.529759	.0285713
#2	13.01684	5.108422	.0773260	.0113374	7.219324	5.544731	.0302066
#3	13.08896	5.097518	.0806165	.0118519	7.206128	5.544558	.0321655

Sample Name: P5266-16 Acquired: 12/27/2024 23:57:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2901 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.633777	.2603318	.1999759
Stddev	.015145	.0019448	.0042501
%RSD	.9270201	.7470514	2.125284

#1	1.617508	.2597958	.1953724
#2	1.647469	.2624885	.2008048
#3	1.636354	.2587113	.2037504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.179	28509.83	2286.539	1884.731	1669.385
Stddev	6.670	10.68	12.123	4.591	6.139
%RSD	.2996000	.0374470	.5301737	.2435836	.3677640

#1	2218.478	28497.58	2299.949	1880.790	1662.359
#2	2229.927	28517.15	2276.356	1883.630	1672.077
#3	2230.131	28514.76	2283.313	1889.772	1673.718

Sample Name: P5266-17 Acquired: 12/28/2024 0:00:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2902 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1457849	-.176430	.7147967	.2255251	.0397459	88.17493	.8048973
Stddev	.0035460	.002441	.0017207	.0039473	.0046369	.27382	.0010158
%RSD	2.432371	1.383599	.2407302	1.750260	11.66649	.3105438	.1262064

#1	.1429421	-.178711	.7133349	.2283384	.0447869	88.31674	.8045471
#2	.1497584	-.173856	.7166931	.2210128	.0356626	87.85929	.8041030
#3	.1446543	-.176721	.7143622	.2272242	.0387882	88.34877	.8060420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137400	.0041782	256.9976	.5360974	.1397465	.1703394	414.1766
Stddev	.0004256	.0000816	.3187	.0003141	.0005992	.0054609	1.0135
%RSD	3.097684	1.951740	.1240061	.0585965	.4288021	3.205887	.2447044

#1	.0135999	.0042601	257.2158	.5357353	.1393022	.1761006	415.2076
#2	.0134021	.0041773	256.6319	.5362966	.1404281	.1652390	413.1815
#3	.0142180	.0040970	257.1452	.5362604	.1395093	.1696785	414.1406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01375	113.5332	.3333223	-.086015	.7751743	.3144567	1.100989
Stddev	.02717	.2504	.0007838	.001068	.0360540	.0168126	.005728
%RSD	.2466483	.2205647	.2351361	1.241123	4.651088	5.346568	.5202771

#1	11.03818	113.7853	.3338750	-.085047	.8136343	.3204520	1.097534
#2	10.98450	113.2845	.3336666	-.085839	.7421416	.2954681	1.107601
#3	11.01858	113.5297	.3324253	-.087160	.7697470	.3274498	1.097832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.03627	4.812555	.0997317	.0332043	4.274965	6.109734	.0569954
Stddev	.18049	.011713	.0029856	.0005051	.016691	.007526	.0022214
%RSD	1.635458	.2433899	2.993642	1.521279	.3904299	.1231730	3.897422

#1	11.11658	4.817567	.1017315	.0326253	4.276293	6.108768	.0546486
#2	11.16267	4.820929	.0962998	.0334324	4.290951	6.102737	.0590654
#3	10.82956	4.799170	.1011637	.0335551	4.257649	6.117695	.0572723

Sample Name: P5266-17 Acquired: 12/28/2024 0:00:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2902 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.505918	-.079423	.1739578
Stddev	.002991	.000346	.0058822
%RSD	.1986152	.4357791	3.381375

#1	1.502570	-.079818	.1763061
#2	1.506857	-.079172	.1672642
#3	1.508326	-.079279	.1783031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.890	28868.60	2311.569	1908.179	1778.677
Stddev	3.090	122.18	15.912	3.069	1.517
%RSD	.1366058	.4232287	.6883744	.1608282	.0852672

#1	2264.791	28761.73	2300.558	1904.872	1780.421
#2	2262.238	29001.80	2329.813	1910.935	1777.670
#3	2258.641	28842.28	2304.336	1908.731	1777.939

Sample Name: P5266-18 Acquired: 12/28/2024 0:04:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2903 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2309138	-.527602	5.866462	.7365389	.2055702	57.34981
Stddev	.0046695	.004262	.012403	.0065395	.0013736	.04568
%RSD	2.022206	.8077868	.2114289	.8878705	.6682075	.0796553

#1	.2258877	-.530978	5.880620	.7345171	.2053089	57.37654
#2	.2317363	-.529014	5.857511	.7438506	.2043460	57.37583
#3	.2351175	-.522813	5.861255	.7312490	.2070558	57.29706

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007898	.0292902	.0264621	450.0453	2.243487	.1331581
Stddev	.002928	.0003490	.0000330	.6708	.003093	.0006575
%RSD	.2905434	1.191460	.1245155	.1490439	.1378491	.4937837

#1	1.010349	.0289101	.0264810	450.6580	2.247055	.1338725
#2	1.008690	.0293642	.0264240	450.1493	2.241834	.1330235
#3	1.004655	.0295962	.0264812	449.3286	2.241573	.1325783

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3883150	F 1203.281	F 42.93170	92.69186	1.151999	-.247739
Stddev	.0075230	1.537	.03204	.22050	.002903	.000160
%RSD	1.937353	.1277683	.0746268	.2378834	.2520225	.0645473

#1	.3965369	1203.003	42.92442	92.54701	1.155337	-.247755
#2	.3866326	1204.939	42.96676	92.94562	1.150061	-.247889
#3	.3817757	1201.902	42.90394	92.58294	1.150600	-.247571

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.041729	.2969762	10.19618	8.309263	8.100975	.3553109
Stddev	.029339	.0061928	.03136	.115802	.028056	.0054652
%RSD	1.436984	2.085290	.3076148	1.393651	.3463337	1.538143

#1	2.071900	.2911900	10.23140	8.334060	8.132286	.3600547
#2	2.039991	.2962305	10.18587	8.183072	8.092524	.3493348
#3	2.013298	.3035081	10.17127	8.410659	8.078116	.3565432

Sample Name: P5266-18 Acquired: 12/28/2024 0:04:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2903 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789791	9.833154	5.156201	.1558535	2.017697	-.388622
Stddev	.0004252	.025514	.030334	.0014320	.012316	.000119
%RSD	.5384027	.2594681	.5883086	.9188355	.6104100	.0306482
#1	.0793397	9.858353	5.123114	.1542224	2.012076	-.388599
#2	.0785102	9.833774	5.182699	.1569043	2.031820	-.388516
#3	.0790874	9.807336	5.162790	.1564338	2.009193	-.388751

Elem	Li6707
Units	ppm
Avg	.0878629
Stddev	.0040310
%RSD	4.587870
#1	.0918562
#2	.0837952
#3	.0879372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.945	26936.85	2181.082	1745.740	1795.182
Stddev	5.753	155.29	4.905	13.982	4.666
%RSD	.2781799	.5764960	.2248951	.8009319	.2599362
#1	2061.310	26765.07	2185.013	1729.763	1791.134
#2	2071.541	27067.27	2182.648	1755.741	1794.127
#3	2070.983	26978.22	2175.585	1751.717	1800.286

Sample Name: P5080-02 Acquired: 12/28/2024 0:12:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1148252	-.051425	1.238220	.0754452	.0062745	64.99541
Stddev	.0037630	.004031	.002051	.0053441	.0013975	.11429
%RSD	3.277147	7.838746	.1656471	7.083441	22.27239	.1758431
#1	.1174476	-.051405	1.235929	.0739528	.0077868	64.86569
#2	.1105136	-.047403	1.238846	.0710059	.0050308	65.08130
#3	.1165145	-.055465	1.239885	.0813768	.0060060	65.03923

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.486751	.0070296	.0108866	61.37962	.3053252	.0983221
Stddev	.002715	.0001618	.0000114	.13218	.0021696	.0004233
%RSD	.1825810	2.301870	.1048343	.2153412	.7105803	.4305662
#1	1.484067	.0070984	.0108887	61.32167	.3056421	.0987167
#2	1.489495	.0068448	.0108968	61.28630	.3073190	.0978750
#3	1.486690	.0071457	.0108743	61.53087	.3030147	.0983747

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3521018	140.6684	9.052832	24.22328	.1820968	-.023786
Stddev	.0039513	.6079	.006509	.05942	.0003766	.000866
%RSD	1.122205	.4321684	.0718957	.2453169	.2068314	3.641985
#1	.3515170	139.9699	9.045716	24.17514	.1824552	-.024636
#2	.3563129	141.0779	9.054296	24.28969	.1821308	-.023817
#3	.3484755	140.9573	9.058485	24.20501	.1817043	-.022904

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5608735	.1448226	1.681318	9.147488	F 13.82331	.0732520
Stddev	.0054559	.0077474	.010970	.099568	.00376	.0009173
%RSD	.9727495	5.349574	.6524515	1.088473	.0272056	1.252220
#1	.5546680	.1523786	1.675522	9.230109	13.81916	.0740716
#2	.5630352	.1451922	1.674461	9.036938	13.82428	.0722612
#3	.5649173	.1368970	1.693969	9.175418	13.82648	.0734233

Sample Name: P5080-02 Acquired: 12/28/2024 0:12:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060193	4.963288	9.026159	.1076211	.6422280	.0434233
Stddev	.0007523	.012630	.072765	.0007879	.0021798	.0008011
%RSD	12.49808	.2544718	.8061587	.7321414	.3394079	1.844909
#1	.0052828	4.960674	8.946883	.1072865	.6431792	.0434266
#2	.0059886	4.952170	9.041687	.1085211	.6397343	.0426205
#3	.0067865	4.977021	9.089906	.1070557	.6437706	.0442227

Elem	Li6707
Units	ppm
Avg	.1128032
Stddev	.0036470
%RSD	3.233062
#1	.1086231
#2	.1153357
#3	.1144507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.345	34329.33	2677.132	2271.453	1880.143
Stddev	4.585	199.86	6.236	8.983	3.377
%RSD	.1699780	.5821829	.2329468	.3954602	.1795902
#1	2692.758	34148.77	2683.208	2261.153	1877.234
#2	2697.350	34295.15	2677.440	2275.544	1879.350
#3	2701.928	34544.08	2670.747	2277.661	1883.846

Sample Name: P5080-03 Acquired: 12/28/2024 0:16:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1134191	-.055220	1.034791	.0869775	.0069928	66.47959
Stddev	.0012817	.000463	.004205	.0037580	.0032008	.21272
%RSD	1.130011	.8387446	.4063958	4.320637	45.77207	.3199764

#1	.1134502	-.055710	1.030850	.0911160	.0106409	66.23428
#2	.1146849	-.055163	1.034304	.0860384	.0056822	66.59156
#3	.1121221	-.054789	1.039219	.0837781	.0046554	66.61294

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.708382	.0070873	.0106844	47.25214	.2941710	.1011080
Stddev	.005759	.0000467	.0000810	.07900	.0009121	.0002983
%RSD	.3371214	.6596580	.7581689	.1671856	.3100553	.2950445

#1	1.702360	.0070469	.0106390	47.29194	.2952099	.1014521
#2	1.708951	.0071385	.0106363	47.30331	.2935016	.1009481
#3	1.713836	.0070765	.0107779	47.16115	.2938015	.1009237

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3217879	150.0745	10.94812	22.64082	.1801170	-.023848
Stddev	.0012463	.1628	.02101	.04614	.0006907	.000261
%RSD	.3872985	.1084556	.1919298	.2038073	.3834735	1.096480

#1	.3222264	149.9070	10.92884	22.66340	.1797247	-.024001
#2	.3203816	150.2320	10.97052	22.67133	.1809145	-.023997
#3	.3227557	150.0845	10.94499	22.58774	.1797118	-.023546

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4450272	.1523935	1.503693	7.139381	F 11.91566	.0642461
Stddev	.0060478	.0073067	.005782	.171381	.02502	.0007093
%RSD	1.358971	4.794615	.3845122	2.400509	.2099599	1.104095

#1	.4484396	.1606667	1.509779	7.327451	11.89108	.0634272
#2	.4380444	.1496901	1.503028	6.992018	11.91481	.0646386
#3	.4485976	.1468238	1.498273	7.098675	11.94110	.0646724

Sample Name: P5080-03 Acquired: 12/28/2024 0:16:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053202	4.094465	8.504008	.0998053	.6748485	.0027337
Stddev	.0002462	.012844	.007635	.0008829	.0055333	.0006375
%RSD	4.628127	.3136976	.0897848	.8846606	.8199327	23.31813
#1	.0051331	4.083548	8.512712	.1001270	.6687937	.0023005
#2	.0052284	4.108617	8.498442	.0988067	.6761088	.0034657
#3	.0055992	4.091228	8.500871	.1004824	.6796429	.0024350

Elem	Li6707
Units	ppm
Avg	.1101363
Stddev	.0030604
%RSD	2.778778
#1	.1116238
#2	.1066164
#3	.1121686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.802	34132.35	2653.350	2260.430	1875.046
Stddev	6.680	67.26	5.939	6.531	3.670
%RSD	.2484471	.1970422	.2238188	.2889253	.1957268
#1	2689.823	34209.59	2658.608	2252.922	1876.178
#2	2694.914	34100.77	2654.533	2264.793	1878.017
#3	2681.671	34086.71	2646.909	2263.576	1870.944

Sample Name: P5080-01 Acquired: 12/28/2024 0:08:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186275	-.058170	1.431145	.0828653	.0088971	69.87968
Stddev	.0066771	.003596	.004638	.0006345	.0033542	.14710
%RSD	5.628599	6.181991	.3240484	.7656842	37.69982	.2104990

#1	.1188730	-.054457	1.426876	.0822861	.0065698	69.72998
#2	.1251784	-.061637	1.436079	.0827663	.0127419	69.88503
#3	.1118311	-.058417	1.430479	.0835434	.0073797	70.02403

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.599656	.0074011	.0119321	68.67771	.3328648	.1067380
Stddev	.002140	.0001890	.0000360	.12506	.0009067	.0003381
%RSD	.1337751	2.554039	.3019250	.1820945	.2723824	.3167405

#1	1.597741	.0076071	.0119261	68.55308	.3332690	.1071145
#2	1.599262	.0073606	.0118994	68.67686	.3318264	.1066390
#3	1.601966	.0072356	.0119707	68.80319	.3334991	.1064604

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3650751	153.0655	9.122320	25.34127	.2047344	-.026366
Stddev	.0060190	.3290	.024092	.06667	.0017957	.001183
%RSD	1.648697	.2149089	.2640966	.2630959	.8771050	4.485273

#1	.3718533	152.7501	9.101365	25.27876	.2046973	-.026318
#2	.3603557	153.0398	9.116953	25.33362	.2065484	-.027572
#3	.3630162	153.4065	9.148643	25.41144	.2029575	-.025208

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4554816	.1581027	2.117378	11.69077	F 15.79864	.0819252
Stddev	.0302146	.0057654	.007860	.06028	.04033	.0007649
%RSD	6.633543	3.646622	.3712346	.5156374	.2552815	.9336166

#1	.4879267	.1608508	2.123365	11.62912	15.77369	.0819781
#2	.4503678	.1619799	2.108476	11.74958	15.84517	.0811352
#3	.4281502	.1514774	2.120292	11.69360	15.77706	.0826622

Sample Name: P5080-01 Acquired: 12/28/2024 0:08:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLD9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063430	6.000815	9.219288	.1396314	.7628491	.0489036
Stddev	.0004140	.024848	.040065	.0027601	.0028122	.0007962
%RSD	6.526707	.4140813	.4345765	1.976723	.3686408	1.628195

#1	.0063846	5.977239	9.265036	.1427317	.7605175	.0490354
#2	.0067347	6.026765	9.202375	.1387211	.7620577	.0496258
#3	.0059098	5.998442	9.190453	.1374414	.7659722	.0480497

Elem	Li6707
Units	ppm
Avg	.1190779
Stddev	.0031867
%RSD	2.676162

#1	.1219208
#2	.1156332
#3	.1196797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.328	34111.40	2666.791	2248.627	1847.240
Stddev	4.510	124.67	18.445	16.019	2.964
%RSD	.1687791	.3654686	.6916551	.7124084	.1604778

#1	2677.327	33994.41	2645.516	2231.717	1850.657
#2	2671.095	34242.54	2676.554	2263.576	1845.705
#3	2668.563	34097.24	2678.302	2250.587	1845.358

Sample Name: CCV026 Acquired: 12/28/2024 0:19:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.857472	4.637859	23.77248	4.668041	4.607964	387.8000	9.886831
Stddev	.006602	.013102	.06322	.005424	.009154	1.4221	.035591
%RSD	.1359108	.2825021	.2659222	.1161915	.1986660	.3667157	.3599857

#1	4.857385	4.634648	23.79670	4.668559	4.616499	388.3675	9.899941
#2	4.864117	4.626660	23.70073	4.662376	4.598295	388.8508	9.914009
#3	4.850914	4.652268	23.82000	4.673187	4.609097	386.1818	9.846545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4972547	2.395769	393.5435	14.86295	2.410970	14.70154	390.0283
Stddev	.0040652	.004827	1.1426	.02401	.005343	.05118	1.5668
%RSD	.8175246	.2014857	.2903430	.1615481	.2216198	.3481550	.4017092

#1	.4950596	2.397087	394.0485	14.86062	2.413231	14.70565	389.9422
#2	.5019455	2.390419	394.3466	14.84019	2.404868	14.75054	391.6363
#3	.4947588	2.399799	392.2354	14.88804	2.414811	14.64842	388.5063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.46960	391.1135	2.396331	1.171390	399.3506	2.443230	14.08461
Stddev	.08215	1.7338	.002550	.000314	3.8170	.023498	.02619
%RSD	.5677110	.4432982	.1064268	.0268454	.9557949	.9617583	.1859187

#1	14.49526	391.6473	2.397897	1.171750	401.3234	2.470307	14.05820
#2	14.53585	392.5177	2.393388	1.171174	401.7775	2.428174	14.08506
#3	14.37769	389.1756	2.397707	1.171245	394.9509	2.431210	14.11057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.1867	4.792947	4.815857	4.577568	4.817382	4.879107	4.826416
Stddev	.5379	.010464	.034404	.011596	.014358	.039847	.006998
%RSD	.3558171	.2183191	.7143970	.2533281	.2980391	.8166931	.1449904

#1	151.7384	4.801826	4.808655	4.579499	4.832826	4.869085	4.825969
#2	151.1580	4.781410	4.853292	4.565127	4.804439	4.923009	4.819652
#3	150.6637	4.795605	4.785623	4.588077	4.814881	4.845228	4.833626

Sample Name: CCV026 Acquired: 12/28/2024 0:19:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.950750	4.671374	5.094628
Stddev	.018689	.011846	.012811
%RSD	.3774998	.2535841	.2514645

#1	4.955824	4.681224	5.095280
#2	4.966378	4.674668	5.107101
#3	4.930048	4.658229	5.081504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.065	23933.72	1985.887	1436.575	1547.185
Stddev	7.276	58.67	11.832	4.004	5.863
%RSD	.4247359	.2451177	.5957918	.2787223	.3789279

#1	1710.894	23890.80	1985.384	1434.912	1544.179
#2	1721.180	24000.56	1974.315	1441.143	1553.941
#3	1707.122	23909.78	1997.963	1433.671	1543.435

Sample Name: CCB026 Acquired: 12/28/2024 0:23:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000307	-.000860	.0028612	-.000722	.0003103	-.002791
Stddev	.002527	.001240	.0006297	.003031	.0006109	.040701
%RSD	823.1392	144.1519	22.00610	419.8844	196.8763	1458.093

#1	.001516	-.002291	.0028532	-.003985	.0008709	.019723
#2	.000755	-.000144	.0022357	.002004	.0004009	-.049775
#3	-.003192	-.000144	.0034949	-.000184	-.000341	.021678

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005271	.0000319	.0001207	.0327342	-.001544	-.000028
Stddev	.002354	.0000212	.0000351	.0283325	.000508	.000401
%RSD	44.65989	66.39006	29.07486	86.55321	32.86956	1447.659

#1	-.002616	.0000475	.0001003	.0029780	-.001331	.000118
#2	-.006092	.0000406	.0001612	.0593876	-.002123	-.000481
#3	-.007104	.0000078	.0001006	.0358369	-.001177	.000280

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005566	.0127082	.0008527	.0202000	-.000492	.0016615
Stddev	.007582	.0639336	.0009218	.0370132	.000460	.0011845
%RSD	136.2230	503.0903	108.1081	183.2332	93.53865	71.29224

#1	-.003812	-.047048	.0019141	-.000078	-.000490	.0003356
#2	-.013871	.080128	.0002526	-.002243	-.000033	.0026152
#3	.000985	.005045	.0003914	.062921	-.000953	.0020336

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461224	-.001821	.0313409	.7014927	-.003496	.0074697
Stddev	.0189722	.002030	.0004615	.0595927	.001794	.0014313
%RSD	41.13455	111.4773	1.472529	8.495127	51.31077	19.16108

#1	.0405473	-.004082	.0313563	.7652978	-.004837	.0090580
#2	.0672575	-.001223	.0308719	.6919055	-.001458	.0062798
#3	.0305623	-.000157	.0317945	.6472749	-.004193	.0070713

Sample Name: CCB026 Acquired: 12/28/2024 0:23:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004774	.0018434	-.001080	-.004458	-.001779	-.000468
Stddev	.0002578	.0037768	.000591	.000935	.002660	.000163
%RSD	54.00395	204.8829	54.72860	20.98343	149.5557	34.82252
#1	.0005683	-.000344	-.001755	-.003415	-.000625	-.000623
#2	.0006774	-.000330	-.000824	-.005223	.000110	-.000484
#3	.0001864	.006204	-.000659	-.004734	-.004820	-.000298

Elem	Li6707
Units	ppm
Avg	F .0543121
Stddev	.0031895
%RSD	5.872494
#1	.0577439
#2	.0537536
#3	.0514387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.351	26833.14	2071.133	1784.804	1909.690
Stddev	9.192	85.43	1.994	4.541	8.994
%RSD	.4349273	.3183625	.0962933	.2544448	.4709429
#1	2123.310	26783.64	2068.862	1779.947	1919.949
#2	2111.548	26783.99	2071.940	1785.520	1905.951
#3	2105.195	26931.78	2072.597	1788.944	1903.168

Sample Name: P5080-04 Acquired: 12/28/2024 0:27:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012523	-.067245	.2998212	.1010329	.0086492	75.47802	1.729249
Stddev	.0016002	.003952	.0029754	.0025190	.0038681	.67801	.016216
%RSD	1.580403	5.876984	.9924050	2.493212	44.72261	.8982873	.9377278

#1	.1030991	-.068400	.3014728	.0983623	.0093796	74.71846	1.711748
#2	.1002799	-.062844	.2963864	.1033662	.0044679	75.69350	1.732235
#3	.1003778	-.070490	.3016046	.1013703	.0121000	76.02211	1.743764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070208	.0054906	56.31898	.1559050	.1162828	.1805177	180.9103
Stddev	.0001491	.0000517	.42986	.0006315	.0003531	.0042781	1.6737
%RSD	2.124444	.9411731	.7632572	.4050523	.3036591	2.369888	.9251575

#1	.0069638	.0055485	55.84292	.1564005	.1162665	.1819375	178.9990
#2	.0069086	.0054492	56.43532	.1561206	.1166437	.1757102	181.6175
#3	.0071901	.0054740	56.67869	.1551940	.1159381	.1839053	182.1142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.21518	36.72135	.1683265	-.032420	.5427319	.1593521	.8677391
Stddev	.10406	.38553	.0015415	.000608	.0197272	.0029641	.0013617
%RSD	.7874584	1.049883	.9157922	1.874653	3.634800	1.860100	.1569280

#1	13.10200	36.31457	.1697128	-.032003	.5542995	.1626838	.8677361
#2	13.23682	36.76810	.1666664	-.032140	.5539424	.1583650	.8691023
#3	13.30672	37.08137	.1686003	-.033118	.5199538	.1570074	.8663788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.424679	8.337530	.0642467	.0033594	1.719618	7.127229	.0270576
Stddev	.129962	.020225	.0021461	.0003709	.004599	.063340	.0015416
%RSD	1.750403	.2425743	3.340411	11.04081	.2674670	.8887049	5.697443

#1	7.522962	8.359056	.0618152	.0035860	1.721411	7.098635	.0288101
#2	7.473749	8.318924	.0650481	.0029314	1.723050	7.199825	.0259113
#3	7.277327	8.334609	.0658768	.0035609	1.714392	7.083227	.0264512

Sample Name: P5080-04 Acquired: 12/28/2024 0:27:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8584023	-.052489	.1345139
Stddev	.0066149	.000564	.0004565
%RSD	.7706004	1.075057	.3393338

#1	.8516301	-.051873	.1346102
#2	.8587289	-.052981	.1349146
#3	.8648477	-.052613	.1340170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.192	33062.99	2622.881	2178.864	1825.209
Stddev	5.784	291.84	20.682	18.891	4.658
%RSD	.2218525	.8826693	.7885068	.8670273	.2551763

#1	2600.611	33237.23	2645.267	2197.258	1820.262
#2	2611.471	33225.67	2604.486	2179.822	1829.509
#3	2609.493	32726.07	2618.890	2159.511	1825.856

Sample Name: P5080-05 Acquired: 12/28/2024 0:31:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585401	-.050828	.1928290	.0619128	-.003552	62.89221
Stddev	.0054575	.000429	.0024397	.0032888	.001386	.26428
%RSD	9.322583	.8450122	1.265237	5.311993	39.02186	.4202051

#1	.0544398	-.051208	.1956057	.0642571	-.005140	62.62713
#2	.0564462	-.050913	.1918525	.0633280	-.002931	63.15567
#3	.0647345	-.050362	.1910288	.0581533	-.002585	62.89381

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8906225	.0059910	.0016287	130.5225	.1117389	.1045824
Stddev	.0042551	.0001596	.0000619	.6331	.0006230	.0006516
%RSD	.4777625	2.663912	3.799235	.4850603	.5575075	.6230188

#1	.8866660	.0060158	.0015845	129.8020	.1120850	.1053291
#2	.8951237	.0058205	.0016994	130.9901	.1110197	.1041293
#3	.8900778	.0061368	.0016021	130.7752	.1121119	.1042888

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2134728	141.2430	6.336983	51.14905	.1512642	-.027022
Stddev	.0073266	.9013	.027450	.30739	.0010796	.000226
%RSD	3.432084	.6381225	.4331655	.6009758	.7137019	.8351876

#1	.2097270	140.4080	6.306016	50.97395	.1524436	-.027281
#2	.2087765	142.1985	6.358319	51.50399	.1510240	-.026864
#3	.2219150	141.1225	6.346614	50.96922	.1503249	-.026922

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7826808	.1343592	.4304572	5.908615	F 10.04498	.0397226
Stddev	.0143240	.0091556	.0013401	.013630	.05030	.0006411
%RSD	1.830118	6.814252	.3113287	.2306799	.5007447	1.614043

#1	.7661463	.1239330	.4300346	5.924353	10.09395	.0398414
#2	.7905804	.1380569	.4293794	5.900781	10.04754	.0390303
#3	.7913156	.1410876	.4319577	5.900710	9.99344	.0402959

Sample Name: P5080-05 Acquired: 12/28/2024 0:31:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017760	.9094858	9.070333	.0187010	1.036327	.0364271
Stddev	.0000581	.0052189	.046812	.0003764	.010372	.0003934
%RSD	3.271277	.5738343	.5161042	2.012938	1.000874	1.079955
#1	.0018340	.9125228	9.099790	.0185475	1.025676	.0368746
#2	.0017178	.9124751	9.094855	.0184256	1.046396	.0361356
#3	.0017760	.9034596	9.016354	.0191299	1.036911	.0362713

Elem	Li6707
Units	ppm
Avg	.1445860
Stddev	.0057340
%RSD	3.965780
#1	.1386970
#2	.1501512
#3	.1449100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.191	32162.51	2526.012	2128.005	1835.518
Stddev	4.085	252.57	9.089	12.991	3.857
%RSD	.1617043	.7852784	.3598125	.6104951	.2101384
#1	2522.359	32105.51	2515.608	2134.606	1832.267
#2	2525.724	32438.71	2530.021	2136.370	1834.506
#3	2530.489	31943.32	2532.408	2113.038	1839.780

Sample Name: P5080-06 Acquired: 12/28/2024 0:35:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057288	-.076571	.4664191	.1014322	.0034591	54.16276
Stddev	.0056875	.003588	.0042150	.0069447	.0025825	.05077
%RSD	5.379305	4.685746	.9036906	6.846684	74.65991	.0937415
#1	.1001874	-.078700	.4670320	.1062381	.0037240	54.14846
#2	.1115519	-.078586	.4619313	.1045887	.0007543	54.21915
#3	.1054472	-.072429	.4702942	.0934699	.0058989	54.12067

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106595	.0072692	.0043358	719.7613	.2028937	.1342640
Stddev	.002743	.0002091	.0001011	.9720	.0074721	.0009082
%RSD	.2478964	2.877218	2.331545	.1350511	3.682751	.6764217
#1	1.107157	.0074243	.0043152	719.0002	.2108819	.1343684
#2	1.109014	.0073520	.0044457	720.8563	.1960758	.1333081
#3	1.103614	.0070314	.0042467	719.4273	.2017234	.1351154

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3821668	218.2798	10.16379	125.4247	.1750091	-.044489
Stddev	.0066623	.4025	.01576	.1963	.0006306	.001318
%RSD	1.743285	.1844172	.1550648	.1564842	.3603493	2.962416
#1	.3873367	218.0743	10.17098	125.4566	.1751058	-.045990
#2	.3845154	218.7436	10.17468	125.6031	.1743356	-.043525
#3	.3746484	218.0214	10.14572	125.2144	.1755858	-.043951

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.889887	.2081383	.5203045	8.196021	F 12.05372	.0928111
Stddev	.025046	.0095578	.0193556	.057596	.06771	.0028516
%RSD	1.325252	4.592027	3.720061	.7027266	.5617117	3.072438
#1	1.918185	.2003570	.5418180	8.187342	12.06316	.0897824
#2	1.870568	.2052511	.5043019	8.257464	11.98179	.0954442
#3	1.880908	.2188068	.5147936	8.143257	12.11621	.0932065

Sample Name: P5080-06 Acquired: 12/28/2024 0:35:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052404	2.850339	6.036442	.0312508	1.401282	.4992924
Stddev	.0002608	.017794	.054073	.0017335	.003064	.0008653
%RSD	4.977188	.6242873	.8957708	5.547106	.2186265	.1733051
#1	.0049691	2.835827	6.096954	.0316203	1.404779	.4984786
#2	.0052628	2.844997	6.019510	.0327697	1.399992	.4991972
#3	.0054893	2.870192	5.992861	.0293623	1.399074	.5002013

Elem	Li6707
Units	ppm
Avg	.1490645
Stddev	.0062781
%RSD	4.211673
#1	.1502250
#2	.1546813
#3	.1422871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.690	30981.22	2558.283	2024.285	1607.566
Stddev	13.767	752.11	23.824	51.112	12.257
%RSD	.5608576	2.427618	.9312544	2.524940	.7624459
#1	2452.716	30151.82	2541.619	1966.664	1606.640
#2	2469.337	31618.94	2547.659	2064.153	1620.260
#3	2442.016	31172.89	2585.571	2042.038	1595.799

Sample Name: P5080-07 Acquired: 12/28/2024 0:39:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530664	-.048612	.1014042	.0633769	-.006722	55.58039
Stddev	.0059723	.001071	.0033120	.0023817	.002213	.22111
%RSD	11.25437	2.202188	3.266148	3.757981	32.92235	.3978200

#1	.0578178	-.049169	.1008482	.0660303	-.007459	55.51112
#2	.0463622	-.047378	.1049590	.0626764	-.004235	55.40220
#3	.0550194	-.049290	.0984053	.0614240	-.008473	55.82784

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5485369	.0063209	.0025466	F 871.2119	.1268227	.1170066
Stddev	.0016754	.0000725	.0000970	2.1944	.0066876	.0007504
%RSD	.3054284	1.147391	3.810527	.2518834	5.273166	.6413256

#1	.5479331	.0062666	.0026501	871.9040	.1194740	.1163061
#2	.5472472	.0062927	.0025321	868.7548	.1325516	.1177985
#3	.5504305	.0064032	.0024576	872.9768	.1284426	.1169152

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3249057	163.4345	6.457361	78.41906	.1507781	-.033406
Stddev	.0084970	.3731	.019347	.59958	.0008375	.002450
%RSD	2.615232	.2282623	.2996041	.7645814	.5554422	7.333039

#1	.3170983	163.2218	6.444221	78.35478	.1510950	-.031373
#2	.3339556	163.2165	6.448284	77.85421	.1514109	-.036126
#3	.3236632	163.8653	6.479577	79.04819	.1498284	-.032720

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.824819	.1713306	.3209844	9.352271	4.548144	.0886135
Stddev	.009416	.0025194	.0174319	.153131	.006441	.0004624
%RSD	.5160139	1.470463	5.430750	1.637370	.1416268	.5218687

#1	1.814367	.1726102	.3032839	9.239295	4.555188	.0891149
#2	1.827447	.1729533	.3381346	9.526558	4.542553	.0885218
#3	1.832642	.1684282	.3215347	9.290960	4.546693	.0882038

Sample Name: P5080-07 Acquired: 12/28/2024 0:39:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000482	1.943740	7.440610	.0296828	2.186292	.6513736
Stddev	.000077	.001052	.040587	.0006869	.007313	.0035960
%RSD	15.98444	.0541120	.5454764	2.314176	.3344746	.5520605

#1	-.000565	1.944949	7.393892	.0290576	2.183077	.6551781
#2	-.000471	1.943036	7.460751	.0304181	2.181138	.6480307
#3	-.000412	1.943236	7.467186	.0295729	2.194661	.6509120

Elem	Li6707
Units	ppm
Avg	.1614220
Stddev	.0028869
%RSD	1.788432

#1	.1616944
#2	.1584085
#3	.1641631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.743	28897.46	2333.510	1897.109	1615.770
Stddev	2.952	1152.00	4.329	76.997	3.086
%RSD	.1311441	3.986520	.1854972	4.058668	.1909961

#1	2247.626	30115.82	2333.462	1976.891	1615.833
#2	2253.495	27825.88	2337.863	1823.237	1618.825
#3	2251.108	28750.69	2329.206	1891.198	1612.654

Sample Name: P5080-08 Acquired: 12/28/2024 0:43:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1147139	-.047744	2.492829	.0647896	.0049993	54.24519
Stddev	.0034257	.001387	.002936	.0035432	.0054551	.20754
%RSD	2.986290	2.904215	.1177748	5.468824	109.1182	.3825881
#1	.1143286	-.049309	2.494641	.0688627	.0054730	54.28498
#2	.1114972	-.046668	2.489441	.0624183	-.000677	54.02064
#3	.1183160	-.047254	2.494403	.0630879	.010202	54.42995

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.542265	.0063378	.0074075	54.30140	.3257098	.0808689
Stddev	.006622	.0001493	.0000362	.12718	.0012417	.0003701
%RSD	.4293753	2.356214	.4891486	.2342032	.3812410	.4576275
#1	1.545207	.0065102	.0073679	54.25934	.3266205	.0806104
#2	1.534682	.0062534	.0074155	54.20059	.3262135	.0812929
#3	1.546907	.0062498	.0074390	54.44428	.3242953	.0807036

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3362419	129.7223	6.349391	19.02611	.1557011	-.022600
Stddev	.0062165	.1430	.010736	.04106	.0004674	.000940
%RSD	1.848805	.1102053	.1690831	.2158257	.3002057	4.158766
#1	.3348492	129.7332	6.340631	19.05657	.1562227	-.022565
#2	.3430366	129.5742	6.346174	18.97941	.1555605	-.023557
#3	.3308399	129.8595	6.361367	19.04235	.1553201	-.021678

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4258747	.1262504	1.887519	9.242185	F 16.10932	.0573817
Stddev	.0300326	.0114161	.002254	.039913	.01915	.0036263
%RSD	7.051984	9.042418	.1193923	.4318556	.1188963	6.319540
#1	.4108383	.1394232	1.885434	9.205362	16.09600	.0596723
#2	.4063303	.1200937	1.889910	9.236594	16.10069	.0592719
#3	.4604556	.1192343	1.887214	9.284598	16.13127	.0532008

Sample Name: P5080-08 Acquired: 12/28/2024 0:43:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063631	4.399521	6.551788	.2717612	.7511646	.0381470
Stddev	.0003376	.005881	.061310	.0011929	.0079207	.0003781
%RSD	5.306393	.1336777	.9357736	.4389339	1.054456	.9912763
#1	.0061050	4.395444	6.591528	.2707189	.7568531	.0379464
#2	.0062392	4.396858	6.481179	.2715026	.7421180	.0385831
#3	.0067453	4.406263	6.582656	.2730622	.7545225	.0379114

Elem	Li6707
Units	ppm
Avg	.1112416
Stddev	.0021748
%RSD	1.954983
#1	.1137132
#2	.1103907
#3	.1096210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.451	31700.16	2458.715	2095.601	1877.913
Stddev	.787	9.68	16.711	4.488	.626
%RSD	.0316739	.0305306	.6796757	.2141761	.0333347
#1	2485.845	31708.49	2446.074	2091.480	1878.634
#2	2484.545	31702.44	2477.662	2094.939	1877.601
#3	2485.964	31689.54	2452.410	2100.383	1877.504

Sample Name: P5080-09 Acquired: 12/28/2024 0:46:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1737684	-.058827	3.133013	.0811236	.0012043	69.64678
Stddev	.0034454	.002727	.002003	.0029151	.0011730	.12522
%RSD	1.982764	4.636141	.0639186	3.593371	97.40324	.1797905

#1	.1748479	-.061975	3.135185	.0840917	-.000139	69.70652
#2	.1765448	-.057294	3.132615	.0810146	.001723	69.73093
#3	.1699125	-.057211	3.131240	.0782646	.002029	69.50288

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.007742	.0080581	.0115295	144.5948	.4211243	.1143102
Stddev	.003890	.0001153	.0000255	.1792	.0016351	.0004337
%RSD	.1937468	1.431255	.2212136	.1239165	.3882576	.3793804

#1	2.006439	.0080517	.0115330	144.7763	.4208305	.1143126
#2	2.012116	.0081765	.0115531	144.5899	.4228863	.1138754
#3	2.004672	.0079461	.0115024	144.4181	.4196561	.1147427

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4384367	164.7882	8.955937	30.60431	.2084350	-.028725
Stddev	.0071322	.3965	.003053	.07176	.0007176	.000998
%RSD	1.626723	.2406119	.0340925	.2344648	.3442978	3.475640

#1	.4426737	165.2426	8.959462	30.53998	.2076064	-.027792
#2	.4424340	164.6088	8.954234	30.59125	.2088399	-.029778
#3	.4302023	164.5130	8.954115	30.68169	.2088587	-.028604

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5979520	.1936416	2.290165	9.380925	F 19.52254	.0627191
Stddev	.0221805	.0024745	.005216	.102406	.04018	.0017060
%RSD	3.709408	1.277882	.2277712	1.091644	.2058007	2.720104

#1	.6230460	.1956061	2.292298	9.491426	19.51496	.0608855
#2	.5898427	.1944563	2.284220	9.289217	19.56597	.0630122
#3	.5809673	.1908625	2.293977	9.362133	19.48670	.0642596

Sample Name: P5080-09 Acquired: 12/28/2024 0:46:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072523	4.565944	8.574346	.1652928	.8718570	.1171703
Stddev	.0003078	.026539	.109774	.0013201	.0059067	.0003607
%RSD	4.243507	.5812384	1.280257	.7986447	.6774805	.3078646

#1	.0074489	4.568388	8.696219	.1654931	.8783629	.1170040
#2	.0074104	4.591177	8.543584	.1665012	.8703773	.1175841
#3	.0068977	4.538268	8.483235	.1638840	.8668309	.1169227

Elem	Li6707
Units	ppm
Avg	.1380083
Stddev	.0027339
%RSD	1.980989

#1	.1352242
#2	.1381115
#3	.1406892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.984	32415.76	2571.030	2149.568	1817.609
Stddev	7.264	281.70	12.421	11.514	5.772
%RSD	.2849887	.8690260	.4831067	.5356218	.3175537

#1	2555.706	32732.07	2561.007	2162.152	1819.189
#2	2541.277	32191.89	2567.158	2146.993	1811.212
#3	2549.970	32323.33	2584.926	2139.561	1822.426

Sample Name: P5080-13 Acquired: 12/28/2024 0:50:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1291114	-.043554	2.381369	.0571858	-.000136	57.08895	1.204813
Stddev	.0019521	.004075	.004382	.0019495	.000850	.31693	.006501
%RSD	1.511983	9.357123	.1840065	3.409094	626.6068	.5551482	.5395914

#1	.1311044	-.048232	2.384116	.0581072	.000308	56.73719	1.198832
#2	.1272028	-.041654	2.376316	.0549464	.000400	57.17737	1.211732
#3	.1290269	-.040776	2.383675	.0585039	-.001115	57.35227	1.203876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059740	.0054193	101.4375	.1799369	.0971114	.3256421	125.7080
Stddev	.0002700	.0000311	.5228	.0005365	.0003762	.0025494	.7694
%RSD	4.519160	.5730657	.5153454	.2981528	.3874300	.7828873	.6120229

#1	.0062753	.0054552	100.8364	.1805526	.0968978	.3227336	124.8265
#2	.0058928	.0054014	101.7866	.1795701	.0968907	.3274899	126.2444
#3	.0057540	.0054014	101.6893	.1796880	.0975458	.3267028	126.0532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.375000	32.44848	.1497097	-.023160	.3809455	.1397400	1.367169
Stddev	.015987	.20467	.0004578	.000734	.0180383	.0054248	.007114
%RSD	.2507798	.6307532	.3058180	3.167593	4.735147	3.882079	.5203181

#1	6.357408	32.22464	.1501131	-.023311	.3897400	.1399343	1.371149
#2	6.378953	32.62607	.1498039	-.022363	.3928998	.1450650	1.371401
#3	6.388641	32.49473	.1492121	-.023806	.3601967	.1342206	1.358956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.387008	9.973886	.0592492	.0032305	2.605000	8.639098	.0826867
Stddev	.133635	.014343	.0034710	.0003358	.004940	.040223	.0018329
%RSD	1.809055	.1438010	5.858272	10.39480	.1896296	.4655895	2.216718

#1	7.397341	9.971626	.0555005	.0032834	2.610549	8.638234	.0845180
#2	7.515177	9.960809	.0623516	.0035367	2.601079	8.679746	.0826898
#3	7.248507	9.989225	.0598953	.0028714	2.603373	8.599314	.0808521

Sample Name: P5080-13 Acquired: 12/28/2024 0:50:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7444024	.0416166	.1114097
Stddev	.0025118	.0001811	.0025376
%RSD	.3374216	.4351800	2.277727

#1	.7428689	.0414194	.1093434
#2	.7473011	.0417755	.1142421
#3	.7430373	.0416548	.1106436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.854	32361.71	2550.134	2138.153	1835.055
Stddev	2.100	183.09	13.207	16.996	1.468
%RSD	.0826213	.5657584	.5178863	.7949145	.0799945

#1	2543.407	32151.20	2546.940	2119.428	1835.059
#2	2542.691	32483.93	2538.818	2142.424	1836.522
#3	2539.465	32449.99	2564.645	2152.606	1833.586

Sample Name: P5080-14 Acquired: 12/28/2024 0:54:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916495	-.041011	1.195098	.0537654	-.003683	59.91282
Stddev	.0007070	.003995	.002735	.0029725	.002435	.30973
%RSD	.7714437	9.741513	.2288505	5.528698	66.10777	.5169598

#1	.0923608	-.037149	1.197866	.0567220	-.004664	60.22859
#2	.0909468	-.045127	1.192398	.0537972	-.000911	59.90035
#3	.0916410	-.040758	1.195030	.0507772	-.005475	59.60952

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9903148	.0060574	.0046831	133.0843	.1343078	.0998802
Stddev	.0055054	.0001655	.0000325	.6151	.0012406	.0004185
%RSD	.5559277	2.731708	.6939072	.4621763	.9237107	.4190256

#1	.9940293	.0060537	.0046498	133.6614	.1357324	.0995281
#2	.9929253	.0062246	.0047147	133.1544	.1334644	.0997694
#3	.9839897	.0058937	.0046849	132.4372	.1337268	.1003429

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2995158	124.6230	5.502040	33.14408	.1514444	-.023497
Stddev	.0108321	.5208	.029521	.17407	.0003997	.001364
%RSD	3.616538	.4179205	.5365444	.5251869	.2639076	5.803443

#1	.3076640	124.8803	5.518265	33.17119	.1512659	-.022009
#2	.2872235	124.9651	5.519891	33.30301	.1511651	-.024687
#3	.3036601	124.0236	5.467966	32.95805	.1519022	-.023794

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5134066	.1270175	.8536733	6.250517	F 15.03258	.0545948
Stddev	.0086129	.0038317	.0030429	.109279	.03271	.0021834
%RSD	1.677588	3.016702	.3564507	1.748322	.2176181	3.999224

#1	.5143670	.1247480	.8571371	6.376565	14.99517	.0570317
#2	.5214990	.1314415	.8524519	6.192582	15.04672	.0528168
#3	.5043538	.1248630	.8514307	6.182405	15.05583	.0539358

Sample Name: P5080-14 Acquired: 12/28/2024 0:54:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032406	2.886137	8.736814	.0519871	.7311412	.0959591
Stddev	.0006949	.006008	.085240	.0004944	.0099876	.0014132
%RSD	21.44539	.2081722	.9756428	.9509338	1.366028	1.472660

#1	.0038810	2.880408	8.722117	.0521940	.7320913	.0975527
#2	.0033391	2.892390	8.828447	.0514229	.7406198	.0948583
#3	.0025016	2.885614	8.659878	.0523445	.7207126	.0954664

Elem	Li6707
Units	ppm
Avg	.1146799
Stddev	.0055309
%RSD	4.822894

#1	.1144321
#2	.1203305
#3	.1092771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.334	34986.25	2750.644	2314.045	1827.959
Stddev	2.964	125.79	21.095	3.599	2.175
%RSD	.1078634	.3595409	.7668936	.1555442	.1190008

#1	2744.911	35017.91	2760.847	2313.031	1826.340
#2	2750.001	35093.18	2726.387	2318.043	1827.105
#3	2750.089	34847.65	2764.696	2311.062	1830.431

Sample Name: P5080-15 Acquired: 12/28/2024 0:58:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579478	-.043622	.4013024	.0523758	-.007128	55.34035
Stddev	.0050081	.002562	.0028537	.0016455	.004619	.15362
%RSD	8.642461	5.872671	.7111099	3.141692	64.79966	.2775894

#1	.0578428	-.046296	.4001325	.0527480	-.001813	55.18662
#2	.0630076	-.041190	.3992195	.0538033	-.010167	55.49385
#3	.0529930	-.043379	.4045551	.0505761	-.009404	55.34059

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6371457	.0056411	.0020801	185.0368	.0924906	.1001480
Stddev	.0008221	.0000968	.0000427	.6708	.0006853	.0007841
%RSD	.1290298	1.716891	2.054673	.3625172	.7409194	.7829266

#1	.6369374	.0057491	.0020600	184.2702	.0919347	.0996777
#2	.6380519	.0055619	.0020511	185.5161	.0922811	.0997132
#3	.6364477	.0056124	.0021292	185.3240	.0932563	.1010532

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2390997	129.1572	3.535068	52.91949	.1542795	-.026271
Stddev	.0027152	.3862	.007117	.33468	.0011958	.001053
%RSD	1.135610	.2989879	.2013291	.6324334	.7750823	4.009451

#1	.2415861	128.7116	3.533945	52.59594	.1555532	-.026689
#2	.2395106	129.3941	3.542680	53.26429	.1541042	-.027051
#3	.2362024	129.3658	3.528579	52.89824	.1531810	-.025073

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6001814	.1256514	.5793722	6.302098	F 10.28959	.0494386
Stddev	.0087498	.0063048	.0031286	.120378	.01734	.0013494
%RSD	1.457866	5.017729	.5399922	1.910131	.1684933	2.729479

#1	.6095671	.1312834	.5793493	6.285764	10.30960	.0479290
#2	.5922494	.1188402	.5762552	6.429809	10.28006	.0498589
#3	.5987278	.1268306	.5825122	6.190720	10.27911	.0505278

Sample Name: P5080-15 Acquired: 12/28/2024 0:58:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025129	1.430250	7.914587	.0240601	.7802025	.1028303
Stddev	.0001831	.012357	.061160	.0017998	.0059073	.0007421
%RSD	7.285969	.8639963	.7727509	7.480400	.7571445	.7217045

#1	.0027112	1.427355	7.861035	.0233309	.7858116	.1021327
#2	.0023503	1.443797	7.981234	.0261100	.7807595	.1027480
#3	.0024772	1.419597	7.901491	.0227393	.7740365	.1036101

Elem	Li6707
Units	ppm
Avg	.1274796
Stddev	.0039003
%RSD	3.059569

#1	.1310327
#2	.1233064
#3	.1280998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2620.309	33362.17	2627.449	2197.900	1802.395
Stddev	4.716	10.63	19.383	13.710	3.320
%RSD	.1799734	.0318682	.7377012	.6237632	.1842177

#1	2625.746	33371.73	2639.457	2195.800	1803.638
#2	2617.323	33350.72	2605.088	2212.538	1804.914
#3	2617.859	33364.07	2637.801	2185.361	1798.632

Sample Name: P5080-16 Acquired: 12/28/2024 1:02:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454092	-.039191	.2020529	.0390146	-.007408	49.73326	.5806657
Stddev	.0032863	.003164	.0014809	.0042718	.001338	.26310	.0052676
%RSD	7.237043	8.072922	.7329085	10.94936	18.06352	.5290291	.9071600

#1	.0455824	-.035731	.2032949	.0373499	-.008656	50.01158	.5847302
#2	.0420398	-.041938	.2004140	.0358256	-.005995	49.48862	.5747146
#3	.0486055	-.039903	.2024497	.0438681	-.007573	49.69958	.5825523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054492	.0016740	261.9242	.0783696	.0959886	.2177277	122.8413
Stddev	.0000978	.0001112	1.5178	.0007171	.0006211	.0069451	.4518
%RSD	1.795119	6.642755	.5794830	.9149747	.6471000	3.189800	.3678097

#1	.0055562	.0015542	263.5826	.0778088	.0953705	.2197310	123.1862
#2	.0054268	.0017740	260.6039	.0791775	.0959825	.2234510	122.3298
#3	.0053645	.0016939	261.5862	.0781225	.0966127	.2100012	123.0079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.190542	71.09417	.1344381	-.024694	.5623381	.1244695	.4704025
Stddev	.009488	.00857	.0008282	.000744	.0201181	.0144836	.0007747
%RSD	.2973918	.0120600	.6160436	3.014517	3.577578	11.63623	.1646939

#1	3.201492	71.10120	.1346138	-.024664	.5391171	.1410250	.4707816
#2	3.184759	71.09669	.1335361	-.025453	.5745187	.1182437	.4709146
#3	3.185374	71.08462	.1351643	-.023965	.5733786	.1141399	.4695112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.018116	9.838212	.0515681	.0020690	1.136873	6.679348	.0203563
Stddev	.059332	.015821	.0010647	.0003312	.000678	.061523	.0022459
%RSD	.8454150	.1608105	2.064598	16.00713	.0596681	.9210886	11.03269

#1	7.024863	9.821958	.0523384	.0022260	1.136914	6.722111	.0179860
#2	6.955699	9.839119	.0503532	.0022926	1.136175	6.608839	.0206302
#3	7.073786	9.853561	.0520127	.0016885	1.137530	6.707093	.0224526

Sample Name: P5080-16 Acquired: 12/28/2024 1:02:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.140095	.1448020	.1146147
Stddev	.001205	.0010248	.0036169
%RSD	.1057358	.7076888	3.155677

#1	1.141444	.1459704	.1186341
#2	1.139125	.1440557	.1135874
#3	1.139715	.1443799	.1116226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.881	32491.14	2576.996	2134.506	1743.004
Stddev	9.534	86.24	20.855	1.771	6.592
%RSD	.3756827	.2654191	.8092693	.0829763	.3782213

#1	2548.888	32416.26	2554.506	2136.324	1750.218
#2	2532.180	32471.75	2595.695	2132.786	1741.500
#3	2532.575	32585.43	2580.788	2134.408	1737.293

Sample Name: P5080-18 Acquired: 12/28/2024 1:09:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLM29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522142	-.041493	.4349328	.0406230	-.009037	52.63561	.5950833
Stddev	.0039680	.002251	.0071113	.0038586	.002283	.14148	.0038359
%RSD	7.599510	5.426039	1.635044	9.498552	25.26260	.2687980	.6445950

#1	.0496177	-.043953	.4301583	.0416752	-.011050	52.48114	.5925017
#2	.0567818	-.040990	.4431058	.0438464	-.006556	52.66678	.5932572
#3	.0502431	-.039536	.4315344	.0363475	-.009505	52.75891	.5994911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053937	.0017320	291.7843	.1059646	.0862780	.1023162	124.9157
Stddev	.0000896	.0002340	.3723	.0007543	.0014556	.0023887	.4162
%RSD	1.662109	13.51121	.1275980	.7118046	1.687139	2.334645	.3331759

#1	.0053261	.0016284	291.5312	.1053992	.0861630	.1039556	124.4729
#2	.0054954	.0020000	291.6100	.1068210	.0877877	.0995755	124.9752
#3	.0053596	.0015677	292.2118	.1056734	.0848832	.1034176	125.2989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.713095	97.92671	.1082684	-.023905	.6102678	.1134063	.7901569
Stddev	.013381	.39414	.0015790	.000423	.0106155	.0019453	.0044624
%RSD	.3603697	.4024885	1.458421	1.770917	1.739476	1.715331	.5647443

#1	3.697841	97.74122	.1069840	-.024387	.6215389	.1155486	.7924499
#2	3.718592	97.65954	.1100313	-.023594	.6088047	.1117502	.7930066
#3	3.722851	98.37938	.1077898	-.023733	.6004598	.1129202	.7850143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.830654	8.931731	.0563988	.0016215	1.134476	7.702734	.0413940
Stddev	.077332	.114671	.0005448	.0008111	.017136	.077913	.0029932
%RSD	.8757229	1.283860	.9660539	50.02127	1.510499	1.011503	7.230933

#1	8.858800	8.880458	.0569932	.0025331	1.127603	7.758971	.0380786
#2	8.889970	9.063092	.0559230	.0009796	1.153982	7.735431	.0422059
#3	8.743191	8.851642	.0562804	.0013517	1.121843	7.613800	.0438974

Sample Name: P5080-18 Acquired: 12/28/2024 1:09:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLM29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7194836	.1990576	.1179136
Stddev	.0025171	.0007615	.0019832
%RSD	.3498489	.3825296	1.681885

#1	.7197152	.1992589	.1182426
#2	.7168587	.1982158	.1157864
#3	.7218769	.1996982	.1197116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.577	30790.53	2447.558	2023.528	1712.572
Stddev	20.831	197.84	14.171	7.919	18.120
%RSD	.8706584	.6425410	.5789906	.3913625	1.058045

#1	2407.602	30934.69	2436.449	2031.082	1724.957
#2	2368.797	30871.93	2442.708	2024.215	1691.775
#3	2401.332	30564.98	2463.517	2015.288	1720.985

Sample Name: P5335-01 Acquired: 12/28/2024 1:17:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2904 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488207	-.025043	.1717835	.0219283	-.020665	22.78035	.1644268
Stddev	.0019441	.000725	.0010972	.0039885	.002769	.73451	.0047394
%RSD	3.982123	2.894386	.6386841	18.18890	13.39701	3.224305	2.882368

#1	.0497560	-.025880	.1706211	.0230863	-.023738	23.62831	.1698877
#2	.0501203	-.024615	.1719285	.0174889	-.019891	22.37148	.1613870
#3	.0465857	-.024634	.1728010	.0252097	-.018366	22.34126	.1620056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033853	.0023387	588.1309	.0928799	.0751388	.0724203	99.19262
Stddev	.0000707	.0000164	18.4349	.0015372	.0005884	.0115495	3.04156
%RSD	2.087523	.7029265	3.134495	1.655022	.7830513	15.94786	3.066313

#1	.0033100	.0023427	609.4145	.0932197	.0746908	.0797637	102.7046
#2	.0034501	.0023206	577.1659	.0942187	.0749206	.0591078	97.4180
#3	.0033958	.0023527	577.8124	.0912012	.0758052	.0783896	97.4552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.000367	117.3407	.0961730	-.020834	.5919156	.0974107	.6348904
Stddev	.085313	3.5113	.0005326	.001173	.0263480	.0045448	.0082786
%RSD	2.843418	2.992407	.5537604	5.629970	4.451316	4.665607	1.303936

#1	3.098877	121.3820	.0964007	-.021924	.6221917	.0969418	.6270482
#2	2.951377	115.6033	.0965538	-.020987	.5793737	.1021718	.6435454
#3	2.950846	115.0368	.0955644	-.019593	.5741815	.0931185	.6340777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.161109	3.380190	.0828133	.0099887	3.003063	3.368668	.0199155
Stddev	.125014	.014017	.0047219	.0003036	.012421	.106194	.0009036
%RSD	3.954739	.4146903	5.701906	3.039034	.4136143	3.152412	4.537248

#1	3.304800	3.377225	.0882346	.0103288	3.014004	3.489078	.0200174
#2	3.101224	3.395453	.0806063	.0097452	3.005622	3.328546	.0189652
#3	3.077302	3.367893	.0795990	.0098921	2.989561	3.288380	.0207638

Sample Name: P5335-01 Acquired: 12/28/2024 1:17:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2904 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8294292	.4572472	.0592596
Stddev	.0226312	.0149056	.0070674
%RSD	2.728524	3.259859	11.92622

#1	.8552865	.4744366	.0668449
#2	.8132263	.4478979	.0580739
#3	.8197748	.4494070	.0528600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.495	26842.96	2168.607	1767.442	1701.766
Stddev	1.510	245.97	64.425	17.501	4.412
%RSD	.0717661	.9163161	2.970780	.9902147	.2592627

#1	2105.207	27042.75	2095.000	1785.361	1706.635
#2	2102.928	26568.24	2196.083	1750.390	1700.630
#3	2102.352	26917.87	2214.739	1766.574	1698.034

Sample Name: P5080-19 Acquired: 12/28/2024 1:13:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLM30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027128	-.048879	1.605374	.0697262	.0058968	61.40659
Stddev	.0046327	.002072	.000551	.0051874	.0016336	.31153
%RSD	4.510320	4.238962	.0343497	7.439610	27.70337	.5073230

#1	.1073702	-.046718	1.605995	.0643567	.0058360	61.06372
#2	.1026628	-.049071	1.605188	.0701119	.0075600	61.48379
#3	.0981053	-.050849	1.604940	.0747099	.0042944	61.67227

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.137777	.0060247	.0058089	54.08489	.1703688	.0820484
Stddev	.002494	.0000936	.0000331	.16595	.0028980	.0006893
%RSD	.2191972	1.554194	.5700046	.3068395	1.701036	.8400950

#1	1.135837	.0059218	.0057711	53.90731	.1737095	.0812850
#2	1.140590	.0061049	.0058231	54.11129	.1688664	.0822348
#3	1.136903	.0060473	.0058325	54.23605	.1685304	.0826252

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2972539	127.8261	6.328370	23.38872	.1566122	-.023929
Stddev	.0014109	.5639	.023560	.13574	.0006847	.000695
%RSD	.4746403	.4411490	.3722910	.5803728	.4371703	2.903087

#1	.2988457	127.2520	6.306562	23.23203	.1558565	-.023623
#2	.2961577	127.8471	6.325190	23.47051	.1571911	-.024724
#3	.2967583	128.3792	6.353359	23.46363	.1567890	-.023439

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3614654	.1404713	1.330275	8.459298	F 12.45731	.0606923
Stddev	.0270715	.0093315	.023240	.119422	.01482	.0010350
%RSD	7.489371	6.642999	1.746982	1.411728	.1189544	1.705367

#1	.3687492	.1438431	1.356753	8.457645	12.46512	.0618762
#2	.3841498	.1299225	1.313256	8.340711	12.44023	.0602422
#3	.3314972	.1476482	1.320817	8.579538	12.46660	.0599586

Sample Name: P5080-19 Acquired: 12/28/2024 1:13:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLM30 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050878	4.248286	7.837734	.0823805	.7927044	.0156290
Stddev	.0006917	.011823	.105667	.0008542	.0057165	.0006794
%RSD	13.59612	.2782988	1.348187	1.036916	.7211457	4.347286
#1	.0047757	4.235549	7.882200	.0833651	.7861542	.0150187
#2	.0058805	4.250398	7.913902	.0819405	.7966867	.0163611
#3	.0046070	4.258910	7.717101	.0818361	.7952723	.0155073

Elem	Li6707
Units	ppm
Avg	.1092689
Stddev	.0020531
%RSD	1.878905
#1	.1091723
#2	.1113685
#3	.1072658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.928	32509.99	2550.310	2148.789	1902.599
Stddev	9.677	309.46	22.044	20.558	7.277
%RSD	.3749442	.9518897	.8643532	.9567226	.3824569
#1	2582.403	32153.67	2547.041	2125.825	1907.986
#2	2589.783	32711.45	2530.083	2165.479	1905.490
#3	2570.598	32664.85	2573.805	2155.062	1894.321

Sample Name: P5335-02 Acquired: 12/28/2024 1:21:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2905 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450951	-.019611	.1498134	.0122630	-.016907	21.13748	.1498413
Stddev	.0039359	.002367	.0009032	.0033307	.003769	.17619	.0034589
%RSD	8.728018	12.06950	.6028899	27.16036	22.29017	.8335453	2.308362

#1	.0491223	-.021979	.1508553	.0138118	-.013350	20.98857	.1509448
#2	.0412573	-.019609	.1492512	.0084399	-.020857	21.09187	.1459653
#3	.0449057	-.017245	.1493338	.0145372	-.016515	21.33199	.1526139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030019	.0022096	464.3312	.0966235	.0701777	.0633009	85.02169
Stddev	.0003038	.0001321	4.6584	.0031084	.0002334	.0123907	.81713
%RSD	10.11983	5.979791	1.003241	3.217031	.3325577	19.57424	.9610826

#1	.0030934	.0020772	461.5051	.0982205	.0704161	.0503169	84.62592
#2	.0026629	.0023414	461.7805	.0986088	.0699497	.0645881	84.47780
#3	.0032494	.0022102	469.7078	.0930413	.0701673	.0749977	85.96134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.737145	104.4050	.0893435	-.018042	.4857682	.0973881	.5968478
Stddev	.018402	.9287	.0004858	.000984	.0117631	.0103497	.0153636
%RSD	.6723069	.8894852	.5436988	5.455429	2.421553	10.62727	2.574117

#1	2.731487	103.6953	.0897848	-.018979	.4732986	.0930022	.5975374
#2	2.722237	104.0638	.0894227	-.017016	.4873391	.0899536	.6118550
#3	2.757712	105.4561	.0888230	-.018132	.4966670	.1092086	.5811511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.416464	2.776044	.0708016	.0099649	2.905068	3.232250	.0170870
Stddev	.062317	.006207	.0019274	.0006101	.006450	.032095	.0005847
%RSD	1.824033	.2235743	2.722241	6.122994	.2220134	.9929555	3.421873

#1	3.477433	2.782295	.0691696	.0094807	2.901142	3.206357	.0177443
#2	3.419078	2.769883	.0703073	.0106502	2.901550	3.222233	.0168921
#3	3.352880	2.775954	.0729280	.0097638	2.912512	3.268158	.0166247

Sample Name: P5335-02 Acquired: 12/28/2024 1:21:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2905 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7732879	.3356591	.0556203
Stddev	.0116598	.0032625	.0028589
%RSD	1.507823	.9719773	5.139936

#1	.7631726	.3344560	.0545128
#2	.7706508	.3331690	.0588672
#3	.7860405	.3393524	.0534808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.070	26656.01	2172.347	1765.117	1750.900
Stddev	3.560	637.65	10.768	44.925	2.008
%RSD	.1664279	2.392149	.4957049	2.545161	.1146557

#1	2136.667	26509.34	2178.545	1749.738	1750.790
#2	2137.382	26104.46	2178.584	1729.902	1748.950
#3	2143.160	27354.21	2159.913	1815.712	1752.961

Sample Name: P5335-05 Acquired: 12/28/2024 1:32:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2908 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1428493	-.227433	2.567751	.2964906	.0563495	67.11783	1.582376
Stddev	.0016897	.001998	.001101	.0044425	.0028695	.43290	.009281
%RSD	1.182829	.8782908	.0428706	1.498374	5.092382	.6449880	.5865184

#1	.1447698	-.226072	2.567022	.2949846	.0530501	66.79129	1.578856
#2	.1421871	-.229726	2.567214	.2929969	.0577343	67.60887	1.592903
#3	.1415911	-.226501	2.569017	.3014904	.0582640	66.95334	1.575371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143223	.0029635	240.6680	.6669530	.1375303	.3007299	523.9488
Stddev	.0001365	.0001093	.9919	.0013448	.0009570	.0103463	2.9821
%RSD	.9529032	3.688002	.4121644	.2016295	.6958457	3.440391	.5691601

#1	.0143420	.0030519	239.9646	.6654116	.1372893	.2967481	521.9564
#2	.0144479	.0029973	241.8025	.6678860	.1367169	.2929661	527.3772
#3	.0141771	.0028413	240.2368	.6675616	.1385848	.3124755	522.5129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30371	95.10175	.4009228	-.113683	.7581726	.3623113	.8850908
Stddev	.06941	.78188	.0003590	.001225	.0406807	.0043750	.0024105
%RSD	.6140466	.8221501	.0895505	1.077490	5.365621	1.207530	.2723467

#1	11.26060	94.62630	.4006044	-.114638	.7506265	.3590879	.8824568
#2	11.38378	96.00416	.4013119	-.112302	.8020979	.3672917	.8871870
#3	11.26674	94.67480	.4008519	-.114110	.7217932	.3605542	.8856285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.602926	3.752760	.1194859	.0428809	4.360429	6.085579	.0633513
Stddev	.150932	.006533	.0031356	.0007293	.021654	.074649	.0030676
%RSD	1.754424	.1740923	2.624247	1.700655	.4965940	1.226652	4.842271

#1	8.695380	3.756709	.1171523	.0436878	4.369589	6.058182	.0668858
#2	8.684642	3.745219	.1182553	.0422688	4.335701	6.170056	.0617858
#3	8.428755	3.756351	.1230501	.0426860	4.375998	6.028500	.0613823

Sample Name: P5335-05 Acquired: 12/28/2024 1:32:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2908 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.428250	-.133378	.1571293
Stddev	.018042	.002402	.0051969
%RSD	1.263230	1.800530	3.307435

#1	1.415813	-.132008	.1607428
#2	1.448943	-.136151	.1594716
#3	1.419994	-.131976	.1511734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.927	28881.97	2317.327	1893.056	1840.377
Stddev	6.508	33.45	25.937	6.732	4.432
%RSD	.2884871	.1158148	1.119277	.3556090	.2408334

#1	2254.174	28913.23	2324.434	1900.706	1840.632
#2	2263.132	28846.70	2288.578	1888.035	1844.676
#3	2250.475	28885.99	2338.971	1890.429	1835.823

Sample Name: P5335-03 Acquired: 12/28/2024 1:25:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2906 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3327769	-.843550	6.081621	1.159568	.2801935	54.87930
Stddev	.0059478	.004987	.009870	.012330	.0085995	.16494
%RSD	1.787331	.5911683	.1622872	1.063350	3.069132	.3005502
#1	.3292523	-.838343	6.070226	1.145415	.2717066	54.71982
#2	.3294343	-.844023	6.087128	1.165298	.2799727	54.86889
#3	.3396440	-.848283	6.087508	1.167990	.2889013	55.04921

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168303	.0409994	.0366477	563.7843	4.590549	.1597409
Stddev	.000656	.0006358	.0001628	1.5260	.009774	.0003847
%RSD	.0561686	1.550821	.4442707	.2706673	.2129127	.2408221
#1	1.169056	.0412650	.0368022	562.0223	4.590117	.1600151
#2	1.168001	.0402738	.0366633	564.6809	4.600531	.1593011
#3	1.167853	.0414593	.0364777	564.6497	4.580997	.1599065

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3904448	F 1889.825	F 70.95373	100.8032	2.346868	-.406023
Stddev	.0107490	6.584	.18213	.4560	.003847	.002342
%RSD	2.753020	.3484059	.2566886	.4523644	.1639006	.5766995
#1	.4028270	1882.627	70.77042	100.3242	2.349409	-.404658
#2	.3849965	1891.304	70.95611	100.8533	2.342443	-.408727
#3	.3835108	1895.544	71.13465	101.2321	2.348752	-.404684

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.969806	.4918793	16.42372	7.824892	5.714529	.3714986
Stddev	.020720	.0073018	.11697	.207214	.002806	.0273750
%RSD	.6977047	1.484462	.7121995	2.648139	.0491064	7.368801
#1	2.981567	.4986986	16.28968	7.600054	5.716738	.3404141
#2	2.981970	.4927637	16.47637	7.866434	5.711371	.3820701
#3	2.945881	.4841757	16.50511	8.008188	5.715477	.3920115

Sample Name: P5335-03 Acquired: 12/28/2024 1:25:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2906 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974019	6.528767	6.918883	.2341041	3.056642	F -1.15590
Stddev	.0008056	.015419	.039354	.0017263	.019957	.00593
%RSD	.8271059	.2361738	.5687847	.7374085	.6528980	.5127237
#1	.0976343	6.545920	6.964322	.2336028	3.042625	-1.14971
#2	.0980658	6.516056	6.895791	.2360256	3.047809	-1.15648
#3	.0965056	6.524326	6.896535	.2326839	3.079490	-1.16152

Elem	Li6707
Units	ppm
Avg	.0956863
Stddev	.0037974
%RSD	3.968637
#1	.0951252
#2	.0922006
#3	.0997330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.261	25596.49	2096.359	1620.691	1753.950
Stddev	8.272	129.19	5.066	15.200	8.368
%RSD	.4272219	.5047346	.2416556	.9378542	.4770840
#1	1944.200	25700.68	2093.216	1637.985	1760.501
#2	1927.692	25451.93	2093.658	1609.452	1744.523
#3	1936.891	25636.86	2102.203	1614.636	1756.825

Sample Name: P5335-07 Acquired: 12/28/2024 1:40:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2910 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1178262	-.039905	.1159382	.0560903	-.002605	43.00876	.6996377
Stddev	.0026875	.004712	.0027123	.0026971	.002910	.09055	.0032108
%RSD	2.280919	11.80798	2.339447	4.808537	111.7124	.2105398	.4589178

#1	.1182569	-.044690	.1161381	.0544081	-.001297	43.10806	.7033125
#2	.1202725	-.035270	.1131314	.0546615	-.005940	42.93076	.6973750
#3	.1149494	-.039756	.1185450	.0592012	-.000579	42.98745	.6982257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056437	.0157079	469.0175	.0874129	.1085942	.1528649	142.4182
Stddev	.0002570	.0000521	1.8152	.0007644	.0004914	.0044244	1.1759
%RSD	4.553873	.3318147	.3870220	.8744098	.4525317	2.894355	.8256598

#1	.0058948	.0156587	470.2039	.0872276	.1081101	.1579724	143.5144
#2	.0056550	.0157626	466.9279	.0882528	.1090927	.1504163	141.1762
#3	.0053812	.0157026	469.9208	.0867581	.1085798	.1502060	142.5641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.363238	152.7865	.3116416	-.029639	.8526736	.2321783	.7173467
Stddev	.010798	.8208	.0021027	.000436	.0289239	.0131059	.0017805
%RSD	.4569078	.5372244	.6747025	1.470985	3.392144	5.644745	.2482104

#1	2.372688	153.5118	.3129369	-.029865	.8732596	.2211935	.7186603
#2	2.351469	151.8955	.3092155	-.029915	.8651568	.2466853	.7180597
#3	2.365557	152.9522	.3127725	-.029136	.8196044	.2286560	.7153202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.495456	2.361388	.0777618	.1212503	40.53980	3.735066	.0178473
Stddev	.089315	.001392	.0046051	.0004146	.05775	.002554	.0016494
%RSD	.9406033	.0589541	5.922082	.3419330	.1424477	.0683856	9.241566

#1	9.393128	2.362322	.0780754	.1214080	40.55557	3.737372	.0174900
#2	9.535493	2.359788	.0730078	.1207800	40.47580	3.732320	.0196460
#3	9.557748	2.362052	.0822020	.1215629	40.58802	3.735507	.0164058

Sample Name: P5335-07 Acquired: 12/28/2024 1:40:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2910 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9982697	.8781895	.1404605
Stddev	.0074069	.0035351	.0073434
%RSD	.7419693	.4025490	5.228072

#1	1.005071	.8780489	.1435525
#2	.990378	.8747268	.1320768
#3	.999360	.8817929	.1457524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.520	27334.07	2220.965	1804.553	1676.531
Stddev	2.687	157.96	17.602	16.855	2.520
%RSD	.1253899	.5778895	.7925233	.9340135	.1503122

#1	2141.567	27153.23	2202.986	1786.074	1676.350
#2	2145.553	27445.10	2221.746	1808.503	1679.137
#3	2140.439	27403.87	2238.163	1819.081	1674.106

Sample Name: P5335-06 Acquired: 12/28/2024 1:36:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2909 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1509759	-.120761	.5423480	.1507649	.0175517	73.30288	.8662544
Stddev	.0024686	.001153	.0007714	.0055967	.0021257	.23424	.0003396
%RSD	1.635101	.9546433	.1422326	3.712198	12.11083	.3195545	.0392084

#1	.1509115	-.120673	.5431409	.1570520	.0193085	73.19494	.8660203
#2	.1534762	-.119655	.5423033	.1489164	.0181576	73.14207	.8660989
#3	.1485402	-.121956	.5416000	.1463263	.0151888	73.57163	.8666439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104758	.0028579	244.5374	.3194861	.1237999	.1451630	296.7537
Stddev	.0000124	.0001270	.1714	.0009754	.0002579	.0026880	1.0504
%RSD	.1184269	4.442681	.0700773	.3053027	.2083197	1.851741	.3539685

#1	.0104840	.0030035	244.4562	.3193531	.1238878	.1421246	296.0910
#2	.0104820	.0027705	244.4217	.3185841	.1240024	.1472315	296.2052
#3	.0104616	.0027996	244.7342	.3205212	.1235096	.1461329	297.9648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.025742	108.2198	.2704920	-.063701	.7072381	.2532150	.8785908
Stddev	.021365	.1165	.0003083	.000513	.0203978	.0031852	.0005304
%RSD	.3040963	.1076555	.1139967	.8055353	2.884154	1.257890	.0603681

#1	7.011355	108.1519	.2707853	-.064293	.6894765	.2548063	.8786679
#2	7.015581	108.1532	.2705200	-.063431	.7027224	.2552910	.8780261
#3	7.050291	108.3544	.2701705	-.063379	.7295154	.2495478	.8790784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.91473	4.455768	.1024057	.0220162	7.278777	4.580937	.0448904
Stddev	.08671	.003318	.0028005	.0005294	.014204	.028348	.0014333
%RSD	.7944544	.0744662	2.734747	2.404728	.1951456	.6188326	3.192940

#1	10.88076	4.453677	.1034488	.0214219	7.286763	4.571603	.0461826
#2	10.85014	4.459593	.1045350	.0224376	7.262377	4.558432	.0451400
#3	11.01328	4.454032	.0992333	.0221891	7.287191	4.612775	.0433487

Sample Name: P5335-06 Acquired: 12/28/2024 1:36:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2909 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.451042	.0327614	.1701181
Stddev	.001030	.0015529	.0006294
%RSD	.0709711	4.740024	.3699520

#1	1.449956	.0343550	.1693963
#2	1.452005	.0326765	.1704061
#3	1.451166	.0312527	.1705519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.150	28322.46	2280.080	1862.654	1760.147
Stddev	.893	66.35	7.383	6.533	2.827
%RSD	.0400403	.2342770	.3238136	.3507115	.1605962

#1	2228.905	28301.25	2280.054	1860.320	1756.884
#2	2228.406	28269.31	2287.476	1857.608	1761.704
#3	2230.140	28396.83	2272.710	1870.033	1761.853

Sample Name: CCV027 Acquired: 12/28/2024 1:44:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.836118	4.481813	23.07393	4.528034	4.439912	372.7292	9.483945
Stddev	.023984	.000573	.04723	.014570	.005609	1.2748	.014175
%RSD	.4959323	.0127895	.2046923	.3217628	.1263382	.3420113	.1494624

#1	4.809796	4.481252	23.03488	4.518632	4.435624	371.4447	9.474191
#2	4.856734	4.481788	23.06048	4.544817	4.437851	372.7490	9.477440
#3	4.841824	4.482398	23.12642	4.520652	4.446260	373.9940	9.500205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4758040	2.322044	378.5163	14.42331	2.339393	14.15231	373.2803
Stddev	.0018559	.004623	1.1645	.00456	.004933	.02909	1.5401
%RSD	.3900490	.1990824	.3076611	.0316418	.2108828	.2055785	.4125814

#1	.4761359	2.318240	377.1942	14.42162	2.334443	14.12281	371.8947
#2	.4774715	2.320703	378.9647	14.41984	2.339426	14.15313	373.0077
#3	.4738046	2.327189	379.3900	14.42848	2.344310	14.18098	374.9384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.88693	375.9844	2.326360	1.132935	383.7586	2.333709	13.58613
Stddev	.03876	1.6098	.006832	.001409	1.0846	.011528	.05037
%RSD	.2791279	.4281692	.2936894	.1243779	.2826330	.4939671	.3707642

#1	13.85275	374.2400	2.322192	1.131673	384.8066	2.320790	13.64152
#2	13.87899	376.3006	2.322644	1.134455	382.6407	2.337392	13.57383
#3	13.92905	377.4128	2.334245	1.132678	383.8285	2.342945	13.54305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.6092	4.651597	4.650639	4.424546	4.672100	4.683233	4.675336
Stddev	.4189	.004678	.023254	.005546	.014300	.020280	.018760
%RSD	.2876719	.1005632	.5000154	.1253430	.3060771	.4330258	.4012466

#1	145.4645	4.646842	4.661130	4.421844	4.658068	4.687808	4.654025
#2	145.2818	4.656193	4.666800	4.420870	4.671578	4.700834	4.682632
#3	146.0812	4.651757	4.623988	4.430925	4.686655	4.661057	4.689352

Sample Name: CCV027 Acquired: 12/28/2024 1:44:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.740007	4.516265	4.896241
Stddev	.007365	.021038	.014742
%RSD	.1553747	.4658378	.3010799

#1	4.736876	4.493947	4.881356
#2	4.734726	4.519114	4.896533
#3	4.748420	4.535734	4.910835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.534	24508.52	2057.999	1474.662	1591.319
Stddev	8.424	7.98	7.222	7.443	6.783
%RSD	.4768492	.0325643	.3509049	.5047064	.4262460

#1	1757.383	24511.61	2055.979	1466.109	1584.684
#2	1773.965	24514.51	2052.002	1479.663	1598.241
#3	1768.253	24499.46	2066.015	1478.215	1591.034

Sample Name: P5335-08 Acquired: 12/28/2024 1:51:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2911 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1350638	-.210789	.6919787	.2684079	.0452610	73.88100	.7177123
Stddev	.0031983	.001405	.0031841	.0017787	.0043997	.28343	.0054253
%RSD	2.367995	.6664841	.4601431	.6626937	9.720718	.3836307	.7559172

#1	.1379999	-.209196	.6897034	.2704616	.0439726	73.55638	.7118055
#2	.1316557	-.211316	.6906152	.2673570	.0416494	74.00730	.7224730
#3	.1355357	-.211853	.6956175	.2674052	.0501611	74.07932	.7188584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142850	.0033585	357.7339	.4011159	.1401821	.2425977	484.4794
Stddev	.0002809	.0001571	.8678	.0008057	.0006256	.0123630	2.5205
%RSD	1.966075	4.677511	.2425736	.2008558	.4462704	5.096093	.5202513

#1	.0146039	.0035393	356.7364	.4016433	.1396525	.2456665	481.6568
#2	.0140743	.0032554	358.3149	.4015159	.1400215	.2289893	485.2760
#3	.0141768	.0032809	358.1504	.4001885	.1408723	.2531372	486.5054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.337085	137.0417	.3398980	-.104666	.9644419	.2871975	2.011901
Stddev	.043533	.9652	.0011147	.001511	.0179739	.0056780	.009837
%RSD	.4662338	.7042989	.3279561	1.443291	1.863657	1.977043	.4889278

#1	9.287423	135.9977	.3391717	-.106108	.9836980	.2880188	2.000542
#2	9.355179	137.2257	.3411815	-.104795	.9615193	.2811535	2.017535
#3	9.368652	137.9016	.3393409	-.103095	.9481084	.2924201	2.017625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.58138	4.995811	.1322334	.0264231	6.865966	5.594961	.0695891
Stddev	.12816	.004603	.0006364	.0002677	.010263	.020293	.0013290
%RSD	1.106573	.0921318	.4812683	1.013180	.1494831	.3626990	1.909789

#1	11.44558	4.995808	.1322014	.0262773	6.877769	5.618009	.0709766
#2	11.59836	4.991210	.1328853	.0262599	6.860998	5.579780	.0694631
#3	11.70020	5.000415	.1316137	.0267320	6.859133	5.587093	.0683275

Sample Name: P5335-08 Acquired: 12/28/2024 1:51:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2911 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.611035	-.069944	.1873805
Stddev	.013079	.002168	.0038566
%RSD	.8118588	3.100116	2.058183

#1	1.595958	-.067441	.1859639
#2	1.619330	-.071189	.1917451
#3	1.617818	-.071204	.1844326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.917	27804.01	2249.986	1836.200	1719.287
Stddev	4.654	52.50	12.829	8.351	5.730
%RSD	.2140986	.1888238	.5701868	.4548084	.3332871

#1	2177.467	27856.94	2235.568	1845.671	1722.573
#2	2168.648	27751.95	2260.140	1829.895	1712.670
#3	2175.637	27803.16	2254.249	1833.034	1722.617

Sample Name: CCB027 Acquired: 12/28/2024 1:47:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059521	.0005676	.0028063	-.002052	-.002678	.0189801
Stddev	.0016510	.0002156	.0008076	.003984	.002293	.0155797
%RSD	27.73794	37.98564	28.77796	194.1715	85.62475	82.08454

#1	.0072457	.0007066	.0032756	-.006311	-.000985	.0196704
#2	.0065180	.0003192	.0018738	.001585	-.005288	.0030667
#3	.0040926	.0006770	.0032695	-.001430	-.001762	.0342032

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002556	.0000079	.0001185	.0818843	-.000247	-.000032
Stddev	.001316	.0001209	.0000525	.0191939	.000234	.000277
%RSD	51.47622	1521.672	44.27853	23.44026	94.77277	854.4130

#1	-.002142	.0000540	.0001246	.0686512	-.000079	.000141
#2	-.004029	-.000129	.0001678	.0731038	-.000148	-.000352
#3	-.001497	.000099	.0000633	.1038980	-.000515	.000113

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003165	.0513732	.0031951	.0865135	.0000657	.0012002
Stddev	.007184	.0304246	.0015006	.0608279	.0003503	.0003864
%RSD	227.0018	59.22273	46.96723	70.31023	533.2106	32.19287

#1	-.010761	.0206918	.0023694	.0187255	.0004697	.0007568
#2	-.002254	.0815343	.0022886	.1044821	-.000154	.0013790
#3	.003520	.0518936	.0049272	.1363329	-.000119	.0014647

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693345	-.005845	.0324265	.8184114	-.001722	.0096939
Stddev	.0237052	.009862	.0011505	.1263662	.001597	.0018808
%RSD	34.18956	168.7301	3.548111	15.44042	92.71292	19.40205

#1	.0860693	.005004	.0337502	.9642983	-.003381	.0111532
#2	.0422083	-.014267	.0318628	.7479494	-.000196	.0075713
#3	.0797259	-.008271	.0316665	.7429865	-.001590	.0103572

Sample Name: CCB027 Acquired: 12/28/2024 1:47:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004988	.0023690	-.001462	-.003597	-.003807	.0000089
Stddev	.0002441	.0028988	.000783	.000666	.004341	.0003456
%RSD	48.93871	122.3674	53.54027	18.52017	114.0201	3898.061

#1	.0005882	.0039776	-.000698	-.002832	.001137	-.000362
#2	.0002226	.0041067	-.002263	-.003911	-.005567	.000067
#3	.0006855	-.000977	-.001425	-.004049	-.006991	.000322

Elem	Li6707
Units	ppm
Avg	F .0580654
Stddev	.0033229
%RSD	5.722587

#1	.0600682
#2	.0542298
#3	.0598984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.152	26330.20	2062.125	1745.426	1893.402
Stddev	4.691	495.44	32.581	37.426	2.906
%RSD	.2241223	1.881639	1.579991	2.144206	.1534973

#1	2089.718	25759.46	2024.512	1702.242	1890.322
#2	2091.240	26581.54	2080.242	1768.450	1893.789
#3	2098.497	26649.59	2081.621	1765.586	1896.095

Sample Name: P5335-09 Acquired: 12/28/2024 1:55:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2912 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2227909	-.671561	.9271575	.8892521	.1881290	51.69445
Stddev	.0020746	.004210	.0038833	.0075933	.0017429	.24227
%RSD	.9311776	.6268343	.4188377	.8538994	.9264192	.4686491

#1	.2204339	-.667196	.9226897	.8818201	.1865565	51.42148
#2	.2243403	-.675596	.9290609	.8969971	.1878276	51.77792
#3	.2235983	-.671891	.9297218	.8889390	.1900030	51.88394

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.816173	.0358858	.0015644	297.2747	.3215689	.1209119
Stddev	.003623	.0005213	.0002025	.9943	.0035660	.0005092
%RSD	.1994683	1.452751	12.94718	.3344859	1.108941	.4211455

#1	1.812112	.0353147	.0017182	296.2840	.3185106	.1204368
#2	1.817334	.0363362	.0016401	297.2675	.3254858	.1214495
#3	1.819072	.0360065	.0013349	298.2726	.3207102	.1208495

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034392	F 1466.175	29.69955	99.18642	.2535564	-.327279
Stddev	.005456	4.054	.11176	.27851	.0012051	.004165
%RSD	15.86495	.2764951	.3762942	.2807970	.4752597	1.272622

#1	-.039925	1461.666	29.58882	99.04181	.2530088	-.323591
#2	-.029016	1467.339	29.69751	99.50749	.2527224	-.331797
#3	-.034236	1469.519	29.81230	99.00996	.2549380	-.326451

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.780671	.2427186	1.160733	8.510808	2.931350	.2623375
Stddev	.023368	.0142260	.019357	.160151	.002072	.0149170
%RSD	1.312321	5.861123	1.667648	1.881736	.0706901	5.686175

#1	1.773981	.2331417	1.143158	8.458822	2.930097	.2701928
#2	1.761377	.2590653	1.181480	8.690494	2.930211	.2716851
#3	1.806654	.2359488	1.157561	8.383109	2.933742	.2451344

Sample Name: P5335-09 Acquired: 12/28/2024 1:55:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2912 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118881	5.673470	6.592606	.1274651	1.762652	-.982447
Stddev	.0008198	.005697	.028961	.0022439	.006417	.003303
%RSD	6.896089	.1004064	.4392919	1.760431	.3640297	.3362073

#1	.0123620	5.677905	6.563379	.1289604	1.756075	-.978763
#2	.0123608	5.667046	6.593145	.1248849	1.768895	-.983432
#3	.0109414	5.675460	6.621293	.1285501	1.762987	-.985145

Elem	Li6707
Units	ppm
Avg	.1259125
Stddev	.0031649
%RSD	2.513576

#1	.1286470
#2	.1224456
#3	.1266449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.957	27369.31	2186.235	1783.784	1817.973
Stddev	3.688	264.87	10.368	19.181	.686
%RSD	.1745573	.9677633	.4742485	1.075283	.0377129

#1	2109.720	27664.34	2196.341	1802.213	1818.273
#2	2116.972	27151.98	2186.742	1763.931	1818.458
#3	2112.178	27291.60	2175.623	1785.208	1817.189

Sample Name: P5335-11 Acquired: 12/28/2024 2:03:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2914 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1902614	-.475491	3.284604	.6682339	.1446435	49.24180
Stddev	.0015046	.005121	.001102	.0060639	.0019764	.19581
%RSD	.7907975	1.076908	.0335578	.9074531	1.366424	.3976407
#1	.1891252	-.472313	3.285723	.6716841	.1434946	49.02372
#2	.1919677	-.481398	3.283519	.6717855	.1435103	49.40252
#3	.1896913	-.472763	3.284571	.6612321	.1469257	49.29917

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.175898	.0248045	.0145423	484.4838	2.642794	.1138047
Stddev	.004953	.0003445	.0001396	1.7262	.002793	.0008816
%RSD	.4211801	1.388778	.9597325	.3563039	.1056720	.7747008
#1	1.172014	.0244922	.0145044	483.3260	2.640701	.1148178
#2	1.181475	.0251740	.0146969	486.4679	2.641716	.1132111
#3	1.174204	.0247474	.0144256	483.6576	2.645965	.1133853

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2122969	F 1099.942	F 49.88077	107.0473	.8336419	-.235663
Stddev	.0081016	2.988	.18324	.6267	.0007518	.002158
%RSD	3.816159	.2716939	.3673487	.5854328	.0901840	.9158924
#1	.2214203	1097.408	49.71901	106.4665	.8331837	-.237894
#2	.2095265	1103.238	50.07976	107.7115	.8332324	-.233586
#3	.2059440	1099.179	49.84354	106.9638	.8345095	-.235510

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.704849	.4741396	5.844082	7.153756	5.391691	.2709841
Stddev	.033741	.0144447	.043605	.180985	.008168	.0064117
%RSD	1.979112	3.046516	.7461399	2.529929	.1515007	2.366089
#1	1.690352	.4667604	5.803200	7.046380	5.392530	.2656476
#2	1.743415	.4907834	5.889977	7.052174	5.383135	.2692080
#3	1.680779	.4648749	5.839071	7.362712	5.399407	.2780966

Sample Name: P5335-11 Acquired: 12/28/2024 2:03:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2914 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542183	5.318462	6.141105	.1285562	3.114216	-.459929
Stddev	.0013674	.015586	.014828	.0033263	.009977	.001912
%RSD	2.521965	.2930599	.2414599	2.587400	.3203611	.4157995
#1	.0528520	5.334728	6.156436	.1290022	3.102762	-.457746
#2	.0555868	5.303659	6.140041	.1250295	3.118884	-.460726
#3	.0542160	5.316999	6.126837	.1316370	3.121004	-.461313

Elem	Li6707
Units	ppm
Avg	.0974931
Stddev	.0040325
%RSD	4.136201
#1	.0949614
#2	.1021433
#3	.0953745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.047	26517.55	2157.338	1704.301	1769.168
Stddev	5.510	20.22	7.428	10.029	3.627
%RSD	.2711688	.0762405	.3443065	.5884512	.2050224
#1	2026.743	26539.82	2155.952	1714.882	1765.363
#2	2037.742	26512.49	2150.700	1694.934	1769.556
#3	2031.656	26500.35	2165.361	1703.087	1772.586

Sample Name: P5335-10 Acquired: 12/28/2024 1:59:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2913 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1451023	-.288191	1.610219	.3817420	.0745745	48.19047	.6527620
Stddev	.0076947	.006298	.003190	.0220018	.0055799	1.64944	.0278989
%RSD	5.302953	2.185415	.1980843	5.763524	7.482363	3.422745	4.273977

#1	.1429977	-.294687	1.606784	.4050435	.0795896	49.87196	.6809431
#2	.1536303	-.287777	1.613087	.3788580	.0755700	48.12440	.6521886
#3	.1386788	-.282111	1.610787	.3613244	.0685638	46.57507	.6251541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196511	.0078894	229.8776	.6978629	.0995870	.2203465	656.5765
Stddev	.0007000	.0005327	8.7221	.0225075	.0015104	.0075495	23.8946
%RSD	3.562130	6.752418	3.794228	3.225203	1.516665	3.426190	3.639269

#1	.0204525	.0073125	238.8196	.7237854	.0999578	.2285157	680.5964
#2	.0193412	.0079928	229.4196	.6832882	.1008775	.2188968	656.3239
#3	.0191594	.0083628	221.3935	.6865150	.0979257	.2136269	632.8092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.52455	52.35726	.4071874	-.139448	1.136763	.1657350	2.837463
Stddev	.68368	2.14288	.0010887	.003413	.031046	.0124863	.087527
%RSD	3.690685	4.092807	.2673714	2.447382	2.731075	7.533878	3.084703

#1	19.21116	54.63974	.4076154	-.143339	1.171412	.1704980	2.937128
#2	18.51867	52.04347	.4079971	-.136962	1.127401	.1751387	2.773097
#3	17.84383	50.38858	.4059498	-.138044	1.111475	.1515682	2.802165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.082617	2.597788	.1613480	.0226674	3.950515	6.391433	.0862623
Stddev	.198510	.005850	.0019966	.0005648	.002153	.294402	.0031115
%RSD	3.905658	.2251934	1.237422	2.491877	.0545059	4.606193	3.606991

#1	5.211797	2.603770	.1611996	.0220442	3.948032	6.696699	.0898313
#2	5.182011	2.597515	.1634147	.0231456	3.951641	6.368345	.0841205
#3	4.854044	2.592079	.1594299	.0228123	3.951872	6.109255	.0848350

Sample Name: P5335-10 Acquired: 12/28/2024 1:59:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2913 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.633217	-.269123	.0897401
Stddev	.066168	.009692	.0034960
%RSD	4.051375	3.601441	3.895739

#1	1.701839	-.278693	.0927287
#2	1.627999	-.269364	.0858956
#3	1.569813	-.259313	.0905958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.686	26998.50	2170.475	1769.011	1807.474
Stddev	4.935	723.68	86.789	49.645	3.214
%RSD	.2301097	2.680457	3.998614	2.806378	.1778094

#1	2149.009	26166.17	2079.743	1712.583	1809.614
#2	2145.739	27479.01	2178.987	1805.975	1803.779
#3	2139.309	27350.30	2252.694	1788.475	1809.030

Sample Name: P5335-13 Acquired: 12/28/2024 2:10:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2916 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1356619	-.292128	1.856419	.4242822	.0901879	64.10544
Stddev	.0039075	.005491	.004170	.0053507	.0028794	.22493
%RSD	2.880320	1.879704	.2246321	1.261124	3.192681	.3508737

#1	.1396349	-.294870	1.860949	.4188774	.0913708	63.99643
#2	.1318234	-.295707	1.852740	.4295772	.0922875	63.95577
#3	.1355275	-.285806	1.855568	.4243919	.0869055	64.36410

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6918090	.0160622	.0112750	618.0461	2.771041	.1245404
Stddev	.0039277	.0002933	.0001990	.9096	.000359	.0008294
%RSD	.5677469	1.825985	1.764887	.1471747	.0129711	.6659757

#1	.6874685	.0159763	.0110908	618.1266	2.771438	.1249060
#2	.6928403	.0163889	.0114861	617.0989	2.770948	.1251243
#3	.6951182	.0158215	.0112480	618.9128	2.770738	.1235910

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1675917	706.1307	F 45.26076	181.9554	.6113930	-.148210
Stddev	.0082172	2.5502	.21985	.6844	.0004671	.001691
%RSD	4.903091	.3611534	.4857499	.3761214	.0764040	1.140722

#1	.1628969	704.1994	45.07576	181.4561	.6118407	-.149046
#2	.1770799	705.1712	45.20269	181.6746	.6109086	-.149319
#3	.1627983	709.0215	45.50381	182.7355	.6114297	-.146264

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.426831	.6081255	3.665143	9.867022	6.730248	.2703551
Stddev	.022186	.0110069	.019949	.037496	.016549	.0047558
%RSD	1.554917	1.809971	.5442890	.3800160	.2458906	1.759079

#1	1.443531	.5955861	3.685560	9.856505	6.713754	.2663120
#2	1.401657	.6125993	3.645698	9.908654	6.730138	.2691584
#3	1.435305	.6161910	3.664171	9.835908	6.746852	.2755949

Sample Name: P5335-13 Acquired: 12/28/2024 2:10:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2916 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280898	7.428337	3.787173	.0933419	3.796294	-.094665
Stddev	.0004308	.010526	.020727	.0016714	.012609	.004572
%RSD	1.533823	.1417016	.5473002	1.790662	.3321399	4.829236
#1	.0277193	7.416189	3.810581	.0946537	3.783488	-.090514
#2	.0285626	7.434774	3.771148	.0914600	3.796700	-.093917
#3	.0279874	7.434047	3.779791	.0939121	3.808696	-.099565

Elem	Li6707
Units	ppm
Avg	.1500898
Stddev	.0032969
%RSD	2.196610
#1	.1480495
#2	.1483265
#3	.1538933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.808	26950.44	2197.470	1731.618	1686.159
Stddev	5.604	120.43	17.060	16.914	1.749
%RSD	.2717876	.4468606	.7763635	.9767801	.1037010
#1	2062.356	26891.03	2185.039	1718.555	1686.103
#2	2067.118	27089.04	2216.920	1750.723	1687.935
#3	2055.950	26871.26	2190.450	1725.574	1684.439

Sample Name: P5335-14 Acquired: 12/28/2024 2:14:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1830127	-.402835	2.817921	.5455239	.1242370	72.56564
Stddev	.0052409	.003411	.001685	.0068965	.0043336	.25129
%RSD	2.863655	.8468501	.0598121	1.264194	3.488154	.3462866

#1	.1773742	-.403231	2.816971	.5453506	.1197020	72.28906
#2	.1877351	-.399243	2.816924	.5387157	.1246727	72.62794
#3	.1839289	-.406031	2.819867	.5525054	.1283362	72.77991

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7854963	.0222444	.0195199	490.0443	1.756810	.1395611
Stddev	.0025067	.0002702	.0002832	1.4728	.032802	.0001011
%RSD	.3191237	1.214715	1.450940	.3005380	1.867147	.0724464

#1	.7840272	.0224860	.0197238	488.5774	1.766839	.1395541
#2	.7840712	.0219526	.0191965	490.0327	1.783426	.1394638
#3	.7883907	.0222946	.0196394	491.5228	1.720164	.1396656

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510744	F 917.3653	F 31.69471	152.5811	.8896170	-.189816
Stddev	.0024225	2.6246	.08881	.2067	.0017974	.006242
%RSD	.9648505	.2860975	.2802180	.1354725	.2020390	3.288406

#1	.2523752	914.5982	31.60275	152.4178	.8906817	-.192641
#2	.2525685	917.6783	31.70137	152.5120	.8875418	-.194146
#3	.2482794	919.8193	31.78001	152.8135	.8906275	-.182661

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.618298	.4256602	5.855542	10.48662	6.004256	.2297460
Stddev	.043210	.0142765	.085369	.04268	.006926	.0025174
%RSD	2.670075	3.353970	1.457914	.4070151	.1153456	1.095713

#1	1.594624	.4241426	5.901814	10.45358	6.008237	.2304829
#2	1.592100	.4122031	5.907785	10.53481	5.996259	.2318128
#3	1.668171	.4406349	5.757027	10.47147	6.008272	.2269425

Sample Name: P5335-14 Acquired: 12/28/2024 2:14:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2917 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477414	7.775668	7.231707	.1215215	2.592391	-.330788
Stddev	.0011294	.023751	.019314	.0005934	.011767	.002053
%RSD	2.365582	.3054574	.2670727	.4883262	.4539014	.6207734
#1	.0465124	7.754898	7.211496	.1218227	2.579271	-.330004
#2	.0487335	7.770542	7.233647	.1208379	2.595891	-.329242
#3	.0479783	7.801563	7.249978	.1219039	2.602011	-.333118

Elem	Li6707
Units	ppm
Avg	.1531308
Stddev	.0028266
%RSD	1.845883
#1	.1549455
#2	.1498740
#3	.1545728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.356	27676.87	2231.852	1788.476	1734.970
Stddev	1.801	455.07	3.198	28.985	2.673
%RSD	.0853158	1.644226	.1433055	1.620681	.1540526
#1	2113.431	27477.29	2228.737	1773.852	1737.141
#2	2110.195	27355.68	2235.128	1769.716	1731.985
#3	2110.442	28197.63	2231.692	1821.861	1735.784

Sample Name: P5335-15 Acquired: 12/28/2024 2:18:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1659748	-.373243	2.904584	.5103406	.1139185	68.47829
Stddev	.0057562	.005267	.016357	.0127918	.0036737	.71159
%RSD	3.468120	1.411243	.5631560	2.506525	3.224853	1.039148

#1	.1594809	-.368922	2.923435	.5016241	.1097628	67.70586
#2	.1679949	-.379110	2.894130	.5043719	.1167338	68.62185
#3	.1704487	-.371696	2.896188	.5250259	.1152588	69.10715

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7877059	.0215462	.0186351	541.4160	2.150758	.1372858
Stddev	.0100908	.0003643	.0004565	5.2498	.002004	.0015421
%RSD	1.281039	1.690835	2.449460	.9696410	.0931750	1.123278

#1	.7766165	.0216886	.0191435	536.1711	2.152203	.1390480
#2	.7901531	.0211322	.0185015	541.4064	2.148470	.1366267
#3	.7963480	.0218178	.0182604	546.6706	2.151601	.1361828

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2377075	F 862.8826	F 34.53663	139.1985	1.035065	-.183283
Stddev	.0096539	8.1186	.32165	.9329	.007104	.000428
%RSD	4.061236	.9408727	.9313284	.6701700	.6862940	.2337496

#1	.2275385	854.6525	34.20464	138.3040	1.043263	-.183769
#2	.2388372	863.1104	34.55841	139.1261	1.031204	-.183122
#3	.2467469	870.8849	34.84683	140.1655	1.030728	-.182959

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.601010	.4268708	5.970234	10.04231	6.229851	.2024634
Stddev	.020207	.0233436	.027745	.18282	.035119	.0059210
%RSD	1.262113	5.468548	.4647166	1.820532	.5637235	2.924491

#1	1.604325	.4086693	5.999843	9.83822	6.264537	.1961856
#2	1.579352	.4187538	5.944835	10.09764	6.230702	.2032568
#3	1.619355	.4531894	5.966022	10.19108	6.194314	.2079477

Sample Name: P5335-15 Acquired: 12/28/2024 2:18:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2918 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601899	6.978458	6.586294	.1134799	2.579556	-.249343
Stddev	.0004755	.027868	.044327	.0010901	.030535	.001307
%RSD	.7899681	.3993407	.6730169	.9606222	1.183737	.5240533
#1	.0603908	7.010146	6.616133	.1146122	2.545386	-.247911
#2	.0605321	6.967466	6.535359	.1124375	2.589110	-.249649
#3	.0596470	6.957763	6.607390	.1133899	2.604171	-.250470

Elem	Li6707
Units	ppm
Avg	.1504823
Stddev	.0046129
%RSD	3.065430
#1	.1454287
#2	.1515512
#3	.1544669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.235	27511.77	2239.343	1775.163	1751.788
Stddev	13.754	107.66	25.188	10.115	13.264
%RSD	.6462663	.3913277	1.124797	.5697895	.7571894
#1	2112.604	27514.40	2237.673	1770.593	1736.507
#2	2138.485	27618.09	2265.325	1786.756	1760.327
#3	2133.616	27402.82	2215.033	1768.140	1758.531

Sample Name: P5335-12 Acquired: 12/28/2024 2:06:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2915 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2548947	-.641518	3.865137	.8730793	.4572830	47.03807
Stddev	.0077278	.000608	.002530	.0109491	.0029260	.19926
%RSD	3.031779	.0947965	.0654694	1.254078	.6398599	.4236246
#1	.2559487	-.641975	3.866115	.8605866	.4606589	46.83438
#2	.2466939	-.640828	3.867033	.8810084	.4557118	47.23259
#3	.2620414	-.641751	3.862264	.8776430	.4554783	47.04724

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.554622	.0340775	.0131956	401.6644	11.40106	.1831317
Stddev	.003524	.0000785	.0000964	1.4439	.23593	.0012692
%RSD	.2266712	.2302623	.7306603	.3594905	2.069385	.6930632
#1	1.551185	.0339870	.0132427	400.4821	11.13425	.1823934
#2	1.558227	.0341269	.0132593	403.2737	11.58216	.1845972
#3	1.554454	.0341186	.0130846	401.2375	11.48675	.1824044

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451323	F 1454.526	F 50.44143	153.8263	4.817255	-.317533
Stddev	.0029377	5.202	.18793	.9996	.002853	.009047
%RSD	1.198397	.3576369	.3725764	.6498362	.0592242	2.849302
#1	.2441120	1448.836	50.23576	152.6748	4.817832	-.307140
#2	.2428407	1459.038	50.60420	154.4717	4.819775	-.321808
#3	.2484440	1455.704	50.48434	154.3323	4.814157	-.323651

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.022601	.4812250	5.863867	5.462702	3.767640	.4235251
Stddev	.033659	.0027044	.138350	.123184	.003217	.0200301
%RSD	1.664159	.5619877	2.359370	2.255001	.0853837	4.729372
#1	2.049252	.4782752	5.704293	5.320467	3.767912	.4005856
#2	2.033777	.4818122	5.950198	5.534944	3.764295	.4324376
#3	1.984776	.4835876	5.937110	5.532694	3.770712	.4375521

Sample Name: P5335-12 Acquired: 12/28/2024 2:06:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2915 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1802636	4.876937	3.701723	.1628418	2.679821	-.917758
Stddev	.0023987	.007099	.047952	.0033986	.012131	.004328
%RSD	1.330643	.1455578	1.295388	2.087023	.4526776	.4715488
#1	.1776537	4.868797	3.746355	.1632659	2.669871	-.912820
#2	.1823715	4.881837	3.707786	.1660084	2.693335	-.920890
#3	.1807657	4.880179	3.651028	.1592511	2.676259	-.919566

Elem	Li6707
Units	ppm
Avg	.1043942
Stddev	.0018769
%RSD	1.797874
#1	.1054131
#2	.1022282
#3	.1055413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.484	26458.68	2124.441	1600.233	1772.186
Stddev	5.872	598.03	21.913	37.702	5.454
%RSD	.3104297	2.260234	1.031483	2.356048	.3077689
#1	1889.552	27144.20	2107.808	1643.723	1768.108
#2	1886.821	26043.93	2116.242	1576.784	1770.068
#3	1898.078	26187.92	2149.271	1580.191	1778.381

Sample Name: P5335-16 Acquired: 12/28/2024 2:21:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1573448	-.348013	2.404017	.4783345	.0990451	63.57416
Stddev	.0060244	.003135	.001099	.0027795	.0026679	.09708
%RSD	3.828802	.9007686	.0457278	.5810836	2.693657	.1527011

#1	.1642725	-.345921	2.403264	.4814388	.1019420	63.46213
#2	.1544272	-.346502	2.403507	.4774881	.0985045	63.63338
#3	.1533346	-.351617	2.405278	.4760765	.0966889	63.62699

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7694566	.0194676	.0150160	615.5467	1.918563	.1313050
Stddev	.0016956	.0001943	.0000308	.5624	.000279	.0005396
%RSD	.2203654	.9978456	.2049609	.0913666	.0145348	.4109228

#1	.7675845	.0196914	.0149840	615.6274	1.918884	.1315383
#2	.7708892	.0193428	.0150454	614.9484	1.918384	.1306880
#3	.7698959	.0193686	.0150184	616.0645	1.918420	.1316886

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076466	F 817.9208	F 34.43753	226.5177	.9336601	-.173656
Stddev	.0116112	1.2271	.01124	.1207	.0014551	.001684
%RSD	5.591812	.1500286	.0326329	.0532790	.1558500	.9694891

#1	.2159630	817.2336	34.44477	226.4617	.9351784	-.175532
#2	.2125960	817.1912	34.44323	226.6562	.9322778	-.172276
#3	.1943808	819.3375	34.42458	226.4351	.9335239	-.173160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.815800	.4641978	5.117302	13.70494	5.506123	.2281497
Stddev	.000799	.0109704	.004027	.06350	.002937	.0060537
%RSD	.0439769	2.363298	.0786974	.4633704	.0533474	2.653407

#1	1.816501	.4636746	5.114938	13.63490	5.509439	.2257182
#2	1.814931	.4534984	5.115016	13.72115	5.503848	.2236898
#3	1.815968	.4754204	5.121952	13.75876	5.505083	.2350412

Sample Name: P5335-16 Acquired: 12/28/2024 2:21:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2919 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486151	5.660325	6.926833	.1066928	3.019790	-.189328
Stddev	.0005995	.019791	.049524	.0014001	.005252	.001146
%RSD	1.233223	.3496358	.7149609	1.312259	.1739052	.6054363
#1	.0491284	5.642535	6.967451	.1080656	3.013991	-.190086
#2	.0479562	5.656797	6.941385	.1052669	3.024224	-.189889
#3	.0487607	5.681642	6.871663	.1067458	3.021155	-.188009

Elem	Li6707
Units	ppm
Avg	.1482600
Stddev	.0032663
%RSD	2.203062
#1	.1470675
#2	.1457575
#3	.1519549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.862	26836.01	2194.186	1730.908	1695.093
Stddev	3.585	93.12	8.299	7.347	4.925
%RSD	.1734549	.3470051	.3782272	.4244686	.2905648
#1	2066.265	26815.09	2185.896	1728.515	1693.749
#2	2063.613	26937.81	2194.169	1739.153	1690.979
#3	2070.708	26755.13	2202.494	1725.056	1700.551

Sample Name: P5335-17 Acquired: 12/28/2024 2:25:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384246	-.601862	3.837143	.8242423	.1918152	67.96021
Stddev	.0046340	.001315	.013202	.0086663	.0028550	.17366
%RSD	1.943578	.2185118	.3440480	1.051430	1.488427	.2555322
#1	.2330738	-.600868	3.849639	.8226564	.1899035	67.96393
#2	.2411033	-.603353	3.838457	.8164784	.1904451	67.78471
#3	.2410967	-.601365	3.823334	.8335920	.1950970	68.13197

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8167928	.0298612	.0225145	462.3008	3.519569	.1378656
Stddev	.0030992	.0002812	.0000965	1.4096	.006721	.0008601
%RSD	.3794362	.9417348	.4286994	.3049038	.1909470	.6238839
#1	.8133653	.0297233	.0225784	461.4856	3.512237	.1386523
#2	.8176154	.0296756	.0225617	461.4884	3.521035	.1379972
#3	.8193977	.0301848	.0224035	463.9285	3.525436	.1369472

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2616772	F 1360.556	F 52.26632	102.2523	1.278638	-.293104
Stddev	.0019805	4.215	.10455	.4729	.004282	.001321
%RSD	.7568451	.3097636	.2000286	.4624495	.3348596	.4508236
#1	.2623008	1357.306	52.19204	101.9617	1.283334	-.291589
#2	.2632709	1359.045	52.22105	101.9972	1.277628	-.293705
#3	.2594600	1365.318	52.38587	102.7979	1.274951	-.294018

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.818024	.6891112	9.358520	8.702986	6.369303	.2810817
Stddev	.018806	.0106657	.023808	.103303	.016195	.0066007
%RSD	1.034401	1.547742	.2543989	1.186987	.2542683	2.348331
#1	1.818082	.6790077	9.331090	8.599014	6.387322	.2799119
#2	1.799189	.7002618	9.373829	8.704339	6.364627	.2881891
#3	1.836801	.6880642	9.370639	8.805607	6.355960	.2751441

Sample Name: P5335-17 Acquired: 12/28/2024 2:25:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2920 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605047	5.333286	6.489074	.1643328	3.287031	-.675463
Stddev	.0002725	.014909	.061683	.0023210	.007172	.003642
%RSD	.4503591	.2795399	.9505641	1.412397	.2181966	.5391982
#1	.0606478	5.342284	6.496650	.1634875	3.280720	-.672207
#2	.0606758	5.341497	6.423954	.1625529	3.294831	-.674786
#3	.0601905	5.316077	6.546619	.1669580	3.285544	-.679396

Elem	Li6707
Units	ppm
Avg	.1373202
Stddev	.0033996
%RSD	2.475663
#1	.1334331
#2	.1397382
#3	.1387894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.495	26616.40	2171.471	1708.660	1798.768
Stddev	6.213	149.68	14.410	9.990	9.057
%RSD	.3030185	.5623660	.6636265	.5846740	.5035287
#1	2043.653	26582.87	2156.074	1711.604	1788.683
#2	2055.786	26486.33	2184.634	1697.529	1801.415
#3	2052.047	26780.01	2173.703	1716.848	1806.208

Sample Name: P5131-01 Acquired: 12/28/2024 2:33:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2361901	-.077869	5.074897	.1193984	.0084247	60.15488
Stddev	.0008023	.001283	.005893	.0013192	.0054753	.37597
%RSD	.3396653	1.647031	.1161256	1.104887	64.99162	.6250053

#1	.2354251	-.076412	5.068711	.1181729	.0058385	59.77977
#2	.2370250	-.078367	5.075536	.1207947	.0147140	60.53171
#3	.2361202	-.078828	5.080445	.1192275	.0047214	60.15315

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.645462	.0083576	.0085469	142.7032	.1271879	.1321957
Stddev	.008847	.0001380	.0000208	.6538	.0006662	.0004352
%RSD	.5376363	1.651799	.2435092	.4581714	.5237830	.3292491

#1	1.638055	.0083561	.0085675	142.3305	.1274336	.1321990
#2	1.655258	.0084964	.0085473	143.4581	.1264338	.1317588
#3	1.643074	.0082203	.0085258	142.3209	.1276963	.1326293

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7683359	210.4337	13.40679	20.12508	.1665620	-.035111
Stddev	.0126383	1.1620	.07349	.16153	.0010538	.001494
%RSD	1.644895	.5522145	.5481900	.8026197	.6326817	4.255039

#1	.7718125	209.1413	13.33515	19.94244	.1675833	-.035186
#2	.7788720	211.3923	13.48201	20.18366	.1666243	-.033581
#3	.7543231	210.7675	13.40319	20.24914	.1654785	-.036566

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.470189	.1701194	2.694104	8.715509	F 14.05065	.0608432
Stddev	.019843	.0132069	.009526	.115050	.03867	.0012557
%RSD	1.349682	7.763309	.3535687	1.320064	.2751857	2.063779

#1	1.447981	.1717546	2.701639	8.689152	14.01434	.0619398
#2	1.476412	.1824326	2.683397	8.841451	14.04629	.0611163
#3	1.486175	.1561711	2.697275	8.615925	14.09131	.0594734

Sample Name: P5131-01 Acquired: 12/28/2024 2:33:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102685	2.780900	5.558186	.2685380	.6391279	.1968882
Stddev	.0005146	.004761	.041933	.0014075	.0057301	.0024467
%RSD	5.011337	.1712053	.7544429	.5241341	.8965422	1.242695
#1	.0099992	2.782488	5.519708	.2670516	.6325792	.1977820
#2	.0108618	2.775547	5.602881	.2687121	.6415837	.1987625
#3	.0099445	2.784663	5.551969	.2698504	.6432207	.1941203

Elem	Li6707
Units	ppm
Avg	.1203558
Stddev	.0010401
%RSD	.8642159
#1	.1201219
#2	.1214930
#3	.1194526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.647	32111.20	2527.367	2127.570	1856.924
Stddev	8.189	32.35	18.788	8.506	6.962
%RSD	.3246006	.1007407	.7433860	.3998089	.3749015
#1	2528.320	32088.59	2544.512	2121.009	1862.540
#2	2526.361	32148.25	2507.282	2137.181	1859.098
#3	2513.260	32096.74	2530.306	2124.521	1849.135

Sample Name: P5131-02 Acquired: 12/28/2024 2:37:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3164838	-.066590	3.177937	.1222394	.0082342	82.65804
Stddev	.0047876	.005475	.003364	.0038213	.0005176	.59059
%RSD	1.512756	8.221606	.1058598	3.126074	6.286217	.7145002

#1	.3187941	-.063382	3.177623	.1248568	.0088169	82.86092
#2	.3196783	-.063477	3.174740	.1178543	.0078279	81.99274
#3	.3109792	-.072912	3.181447	.1240072	.0080576	83.12044

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.551586	.0092736	.0067827	80.71467	.1320904	.1738387
Stddev	.014420	.0000704	.0000602	.63333	.0006655	.0008836
%RSD	.9293734	.7588395	.8875433	.7846587	.5038244	.5082847

#1	1.555715	.0093185	.0067179	80.96848	.1316005	.1729478
#2	1.535551	.0091925	.0068369	79.99380	.1328481	.1747148
#3	1.563490	.0093097	.0067933	81.18174	.1318227	.1738537

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4010373	206.1370	22.71444	23.96775	.1956394	-.036664
Stddev	.0093108	1.5219	.15667	.21339	.0001578	.000720
%RSD	2.321670	.7382813	.6897408	.8903242	.0806672	1.964294

#1	.4092888	206.7414	22.75576	23.99756	.1954595	-.036925
#2	.3909429	204.4058	22.54125	23.74103	.1957544	-.037218
#3	.4028802	207.2638	22.84631	24.16467	.1957043	-.035850

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4234704	.1939315	1.137816	9.975921	F 12.37172	.0566662
Stddev	.0048662	.0115893	.004886	.140445	.01737	.0009733
%RSD	1.149123	5.975956	.4294087	1.407837	.1403851	1.717598

#1	.4207943	.1939722	1.142993	10.04684	12.35749	.0562078
#2	.4290873	.1823219	1.137167	9.81416	12.36660	.0560068
#3	.4205294	.2055003	1.133286	10.06676	12.39108	.0577841

Sample Name: P5131-02 Acquired: 12/28/2024 2:37:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106265	2.072462	6.301452	.2056026	.6166344	.1054509
Stddev	.0006336	.007870	.029721	.0003319	.0049838	.0026523
%RSD	5.962425	.3797543	.4716565	.1614146	.8082303	2.515175
#1	.0099626	2.072897	6.335352	.2052942	.6172098	.1075779
#2	.0106921	2.064383	6.279870	.2059537	.6113878	.1024792
#3	.0112247	2.080106	6.289136	.2055597	.6213055	.1062957

Elem	Li6707
Units	ppm
Avg	.1228168
Stddev	.0010202
%RSD	.8306300
#1	.1238436
#2	.1228033
#3	.1218034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.966	35526.28	2815.791	2360.523	1863.211
Stddev	.551	54.91	9.703	7.859	1.136
%RSD	.0197336	.1545503	.3446085	.3329336	.0609822
#1	2793.167	35572.97	2804.603	2353.013	1862.595
#2	2793.388	35540.06	2821.915	2368.690	1864.522
#3	2792.343	35465.79	2820.856	2359.864	1862.516

Sample Name: P5131-03 Acquired: 12/28/2024 2:40:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1528796	-.070232	2.520791	.1013604	.0071585	73.47341
Stddev	.0015993	.003526	.009750	.0043385	.0031713	.29978
%RSD	1.046085	5.020550	.3867678	4.280290	44.30170	.4080062

#1	.1538012	-.066417	2.531996	.1052657	.0072187	73.19465
#2	.1510330	-.073371	2.516127	.0966903	.0102993	73.43505
#3	.1538046	-.070908	2.514249	.1021252	.0039575	73.79051

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.503654	.0091168	.0113079	145.4882	.1774430	.1459661
Stddev	.007786	.0000936	.0001788	.7446	.0009634	.0007656
%RSD	.5177962	1.026640	1.580828	.5117994	.5429359	.5245299

#1	1.497552	.0090881	.0114098	144.6667	.1785397	.1468022
#2	1.500987	.0090409	.0114124	145.6794	.1767334	.1457966
#3	1.512423	.0092214	.0111015	146.1186	.1770557	.1452994

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4880483	196.6161	12.57632	66.75996	.2432421	-.038128
Stddev	.0073195	.7955	.04789	.42956	.0015760	.000180
%RSD	1.499758	.4046198	.3807869	.6434404	.6478965	.4730681

#1	.4887513	195.9929	12.52557	66.28796	.2447879	-.037924
#2	.4804026	196.3432	12.58269	66.86391	.2416376	-.038195
#3	.4949909	197.5122	12.62071	67.12800	.2433008	-.038266

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6781127	.2107512	2.477490	11.99314	F 14.11031	.0717371
Stddev	.0072786	.0069599	.007400	.12977	.03512	.0010836
%RSD	1.073357	3.302443	.2987046	1.082009	.2488644	1.510534

#1	.6865030	.2102423	2.474995	11.96976	14.14734	.0726400
#2	.6734939	.2040597	2.485815	11.87665	14.07749	.0720357
#3	.6743412	.2179517	2.471660	12.13300	14.10610	.0705354

Sample Name: P5131-03 Acquired: 12/28/2024 2:40:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094423	7.253529	5.884141	.2071634	1.069199	.0931773
Stddev	.0001719	.013674	.010154	.0026264	.003906	.0007946
%RSD	1.820268	.1885211	.1725680	1.267794	.3653656	.8527839
#1	.0096053	7.269317	5.895645	.2101938	1.069647	.0922665
#2	.0094589	7.245827	5.876425	.2055454	1.065088	.0935365
#3	.0092628	7.245442	5.880354	.2057511	1.072862	.0937289

Elem	Li6707
Units	ppm
Avg	.1300921
Stddev	.0032883
%RSD	2.527672
#1	.1283226
#2	.1280675
#3	.1338863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.515	31607.10	2496.322	2102.572	1822.373
Stddev	5.923	40.94	8.004	10.170	8.411
%RSD	.2377200	.1295418	.3206219	.4836736	.4615573
#1	2484.677	31638.99	2504.520	2107.288	1812.663
#2	2495.024	31560.93	2488.528	2090.900	1827.422
#3	2494.845	31621.38	2495.916	2109.527	1827.034

Sample Name: P5131-04 Acquired: 12/28/2024 2:44:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1756567	-.084404	2.856616	.1219343	.0116262	70.07701
Stddev	.0023984	.003294	.004830	.0003355	.0030100	.10882
%RSD	1.365361	3.902892	.1690781	.2751723	25.89018	.1552873

#1	.1770405	-.087147	2.854407	.1222887	.0090673	69.99236
#2	.1770423	-.080750	2.853286	.1218927	.0108686	70.03892
#3	.1728874	-.085313	2.862156	.1216215	.0149426	70.19976

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.779851	.0094356	.0135495	108.2768	.1667343	.1396956
Stddev	.005294	.0001591	.0000724	.0671	.0001464	.0008418
%RSD	.2974461	1.686054	.5344257	.0619515	.0877903	.6025765

#1	1.779601	.0095275	.0135036	108.3279	.1665878	.1387244
#2	1.774686	.0095273	.0136330	108.2008	.1668805	.1401476
#3	1.785265	.0092519	.0135120	108.3018	.1667347	.1402149

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5097219	222.7301	12.98721	49.58345	.2489653	-.043594
Stddev	.0058744	.2762	.02464	.04598	.0005505	.000406
%RSD	1.152475	.1240178	.1897002	.0927333	.2211044	.9309439

#1	.5030039	222.8719	12.98293	49.58632	.2484231	-.043967
#2	.5122683	222.4117	12.96499	49.62792	.2495237	-.043654
#3	.5138935	222.9065	13.01370	49.53610	.2489491	-.043162

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6655380	.1963829	2.634353	8.949493	F 13.42871	.0609500
Stddev	.0064983	.0036915	.004012	.056535	.03872	.0023220
%RSD	.9764048	1.879759	.1522854	.6317096	.2883605	3.809691

#1	.6645156	.1961051	2.630809	8.975365	13.47083	.0635083
#2	.6724869	.2002054	2.638708	8.988462	13.39466	.0603659
#3	.6596114	.1928381	2.633543	8.884652	13.42065	.0589759

Sample Name: P5131-04 Acquired: 12/28/2024 2:44:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094223	3.666380	6.398083	.1926177	.9524799	.0503928
Stddev	.0001894	.000775	.047823	.0014511	.0080675	.0003633
%RSD	2.009890	.0211347	.7474656	.7533716	.8469964	.7210013
#1	.0092891	3.665993	6.369657	.1942926	.9605646	.0500128
#2	.0096391	3.667273	6.371296	.1918223	.9444297	.0507368
#3	.0093388	3.665876	6.453297	.1917381	.9524455	.0504286

Elem	Li6707
Units	ppm
Avg	.1314162
Stddev	.0023181
%RSD	1.763940
#1	.1332447
#2	.1288090
#3	.1321949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.015	32002.03	2542.405	2127.583	1844.223
Stddev	4.792	199.54	2.579	16.335	2.054
%RSD	.1899921	.6235216	.1014459	.7677686	.1113584
#1	2526.994	31871.17	2539.434	2120.478	1846.310
#2	2517.436	31903.22	2544.075	2116.004	1842.205
#3	2521.616	32231.69	2543.705	2146.267	1844.154

Sample Name: P5131-05 Acquired: 12/28/2024 2:48:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2142256	-.080166	4.368186	.1153653	.0082772	63.08243
Stddev	.0026201	.000794	.007201	.0061389	.0029054	.19075
%RSD	1.223039	.9902065	.1648522	5.321248	35.10071	.3023803

#1	.2112631	-.080079	4.361204	.1131819	.0086627	63.12184
#2	.2151751	-.080999	4.367767	.1222974	.0109706	62.87505
#3	.2162385	-.079419	4.375588	.1106165	.0051984	63.25039

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480635	.0091455	.0244770	238.9086	.2245071	.1476104
Stddev	.003870	.0002372	.0000435	.9036	.0008200	.0005672
%RSD	.1559942	2.594005	.1775862	.3782240	.3652567	.3842599

#1	2.482979	.0093792	.0245247	239.7622	.2235603	.1474819
#2	2.476168	.0089049	.0244397	237.9621	.2249905	.1482308
#3	2.482758	.0091524	.0244665	239.0015	.2249705	.1471184

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8518969	219.6463	14.57393	47.61505	.3879873	-.039254
Stddev	.0090061	.2484	.03115	.22233	.0021381	.000937
%RSD	1.057183	.1130707	.2137494	.4669408	.5510820	2.388241

#1	.8602554	219.7461	14.55823	47.67349	.3900713	-.040328
#2	.8423593	219.3636	14.55376	47.36933	.3880917	-.038600
#3	.8530758	219.8293	14.60981	47.80232	.3857989	-.038835

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070938	.1853712	5.819503	7.655395	F 18.34874	.0634995
Stddev	.015313	.0058874	.008345	.167140	.01128	.0048237
%RSD	1.429835	3.176032	.1433941	2.183302	.0615006	7.596431

#1	1.082569	.1899173	5.819892	7.714354	18.35461	.0615981
#2	1.053590	.1874756	5.810971	7.466765	18.33573	.0689841
#3	1.076656	.1787207	5.827647	7.785066	18.35587	.0599162

Sample Name: P5131-05 Acquired: 12/28/2024 2:48:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164505	3.897262	5.980243	.2699632	.8834054	.3640262
Stddev	.0004005	.009841	.023711	.0013997	.0047485	.0019048
%RSD	2.434829	.2525085	.3964810	.5184648	.5375264	.5232637

#1	.0161863	3.886267	6.003904	.2713696	.8787457	.3648361
#2	.0169113	3.900273	5.956483	.2685704	.8832324	.3618503
#3	.0162538	3.905245	5.980343	.2699498	.8882381	.3653923

Elem	Li6707
Units	ppm
Avg	.1164083
Stddev	.0050370
%RSD	4.326990

#1	.1221913
#2	.1140541
#3	.1129795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.643	31723.75	2533.844	2096.903	1798.878
Stddev	2.657	167.19	17.573	11.723	.993
%RSD	.1063724	.5270061	.6935488	.5590804	.0552147

#1	2494.631	31775.73	2532.845	2101.328	1798.803
#2	2499.655	31858.78	2551.895	2105.770	1797.925
#3	2498.642	31536.76	2516.791	2083.612	1799.907

Sample Name: P5131-10 Acquired: 12/28/2024 2:56:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1893568	-.054819	1.251424	.1088713	.0056247	63.88747	1.395609
Stddev	.0041961	.002711	.002956	.0032143	.0013373	.30500	.004162
%RSD	2.215972	4.945335	.2361963	2.952368	23.77507	.4773967	.2982189

#1	.1891800	-.051838	1.249011	.1119383	.0047430	63.56542	1.391100
#2	.1852519	-.057137	1.250541	.1055276	.0049677	63.92504	1.396422
#3	.1936385	-.055484	1.254721	.1091479	.0071634	64.17194	1.399304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073712	.0098093	127.5401	.1275181	.1494296	.4777203	193.6754
Stddev	.0001884	.0000159	.6744	.0039449	.0004297	.0042282	1.0414
%RSD	2.556212	.1621250	.5287769	3.093568	.2875505	.8850814	.5377196

#1	.0075748	.0098199	126.9110	.1284444	.1491934	.4771825	192.7768
#2	.0072030	.0097911	127.4572	.1231926	.1491698	.4737867	193.4325
#3	.0073357	.0098171	128.2521	.1309174	.1499255	.4821917	194.8168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.89571	19.67722	.2066990	-.033600	1.430286	.1535503	1.979904
Stddev	.09430	.10073	.0001599	.001254	.007473	.0012680	.059016
%RSD	.3380361	.5119006	.0773675	3.732159	.5224725	.8257843	2.980774

#1	27.80375	19.61355	.2065646	-.033606	1.438393	.1544664	1.987169
#2	27.89119	19.79335	.2068759	-.032343	1.428792	.1521031	1.917591
#3	27.99218	19.62476	.2066566	-.034851	1.423673	.1540812	2.034951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.051685	9.452844	.0398819	.0182716	1.652599	5.910090	.0698636
Stddev	.059784	.007107	.0034293	.0002818	.006409	.027219	.0003301
%RSD	1.183452	.0751867	8.598722	1.542527	.3878076	.4605525	.4724357

#1	4.982721	9.445418	.0394701	.0185859	1.658288	5.912498	.0696822
#2	5.088853	9.453531	.0366771	.0180414	1.645656	5.881747	.0696641
#3	5.083479	9.459582	.0434986	.0181875	1.653852	5.936026	.0702446

Sample Name: P5131-10 Acquired: 12/28/2024 2:56:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6351840	.0247823	.0930212
Stddev	.0055806	.0004877	.0015741
%RSD	.8785730	1.967774	1.692173

#1	.6288092	.0242388	.0930411
#2	.6375563	.0251816	.0945853
#3	.6391864	.0249265	.0914373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.387	34574.78	2721.118	2297.860	1915.908
Stddev	12.228	933.64	10.686	64.412	8.161
%RSD	.4509902	2.700358	.3927193	2.803149	.4259748

#1	2703.372	34418.14	2725.873	2289.048	1911.315
#2	2725.462	35576.84	2728.602	2366.224	1925.331
#3	2705.328	33729.36	2708.880	2238.307	1911.078

Sample Name: P5131-06 Acquired: 12/28/2024 2:52:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1776991	-.046266	2.853109	.0749793	.0002261	56.39037
Stddev	.0018620	.004478	.009231	.0036323	.0035863	.09826
%RSD	1.047844	9.679350	.3235414	4.844388	1586.005	.1742556

#1	.1775417	-.049916	2.850057	.0711995	.0042633	56.30346
#2	.1759208	-.041269	2.845791	.0752948	-.000994	56.37065
#3	.1796348	-.047612	2.863480	.0784435	-.002591	56.49700

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.811523	.0074957	.0127887	122.8068	.1324832	.1239554
Stddev	.005590	.0002261	.0001456	.2597	.0017621	.0006547
%RSD	.3085957	3.016454	1.138543	.2115076	1.330019	.5281941

#1	1.805504	.0077549	.0127698	122.5970	.1306866	.1239366
#2	1.812513	.0073932	.0126535	122.7260	.1325545	.1246193
#3	1.816552	.0073391	.0129429	123.0973	.1342085	.1233103

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4733641	149.1876	13.95942	26.42112	.2264295	-.023498
Stddev	.0072938	.2211	.04042	.08427	.0013768	.001646
%RSD	1.540843	.1481927	.2895682	.3189667	.6080374	7.006255

#1	.4656294	149.2095	13.93686	26.32407	.2264540	-.021599
#2	.4743452	148.9564	13.93533	26.46345	.2250406	-.024358
#3	.4801177	149.3969	14.00609	26.47585	.2277939	-.024535

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.495028	.1708447	7.460866	6.082903	F 11.87813	.0485688
Stddev	.016714	.0022782	.090710	.148613	.03599	.0017035
%RSD	1.117983	1.333473	1.215806	2.443127	.3030020	3.507408

#1	1.482865	.1734099	7.359363	6.022929	11.85322	.0500414
#2	1.488132	.1700672	7.489229	5.973649	11.86178	.0489619
#3	1.514086	.1690571	7.534004	6.252132	11.91940	.0467031

Sample Name: P5131-06 Acquired: 12/28/2024 2:52:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150053	2.213578	5.439760	.1728067	.7946400	.1799377
Stddev	.0007957	.005507	.033612	.0021310	.0073870	.0011221
%RSD	5.302988	.2487706	.6179034	1.233192	.9296031	.6235799
#1	.0145454	2.219462	5.450338	.1721838	.7921075	.1788041
#2	.0145464	2.208548	5.402130	.1710565	.7888524	.1799612
#3	.0159241	2.212724	5.466810	.1751797	.8029602	.1810478

Elem	Li6707
Units	ppm
Avg	.1071558
Stddev	.0060201
%RSD	5.618061
#1	.1022654
#2	.1138794
#3	.1053227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.680	31805.80	2505.687	2109.249	1847.421
Stddev	1.876	277.57	12.127	13.441	.393
%RSD	.0751169	.8727003	.4839604	.6372235	.0212841
#1	2495.552	32099.55	2493.733	2124.637	1847.821
#2	2499.096	31547.90	2517.979	2099.806	1847.409
#3	2498.391	31769.93	2505.349	2103.305	1847.035

Sample Name: P5131-11 Acquired: 12/28/2024 2:59:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2538038	-.057848	2.647353	.1034948	.0105028	67.09753	1.309738
Stddev	.0011707	.002791	.007001	.0034912	.0012823	.31421	.006820
%RSD	.4612502	4.824737	.2644553	3.373324	12.20901	.4682815	.5207526

#1	.2550431	-.055170	2.640068	.1024858	.0107593	66.73582	1.302016
#2	.2527166	-.060740	2.647960	.1006192	.0091117	67.30289	1.312257
#3	.2536516	-.057633	2.654031	.1073794	.0116375	67.25388	1.314940

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079157	.0052893	61.28839	.1303859	.1498436	.3265158	176.7595
Stddev	.0001567	.0000875	.25857	.0008066	.0005702	.0015452	.7397
%RSD	1.979415	1.653886	.4218842	.6185942	.3805345	.4732474	.4184957

#1	.0077646	.0053541	61.00167	.1313111	.1491989	.3248335	175.9054
#2	.0080774	.0053238	61.50387	.1300159	.1502818	.3268421	177.1851
#3	.0079053	.0051898	61.35961	.1298308	.1500502	.3278718	177.1882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.62703	18.21404	.1584989	-.030760	.4197135	.1491605	1.035883
Stddev	.08006	.17937	.0013452	.000791	.0270587	.0046158	.001881
%RSD	.4079250	.9847857	.8487287	2.571442	6.446935	3.094498	.1815944

#1	19.53498	18.00693	.1583697	-.030512	.4153226	.1441634	1.035722
#2	19.68046	18.31901	.1572229	-.030123	.3951189	.1532644	1.037839
#3	19.66566	18.31618	.1599040	-.031645	.4486991	.1500537	1.034087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.168453	9.636059	.0494514	.0090070	1.635182	6.148679	.1439648
Stddev	.036810	.012959	.0009327	.0003947	.006466	.011850	.0033614
%RSD	.4506408	.1344879	1.886069	4.381613	.3954352	.1927275	2.334851

#1	8.210344	9.624482	.0484939	.0086878	1.633416	6.135033	.1403702
#2	8.141275	9.633636	.0503572	.0094483	1.642348	6.156373	.1470301
#3	8.153740	9.650059	.0495030	.0088850	1.629783	6.154631	.1444940

Sample Name: P5131-11 Acquired: 12/28/2024 2:59:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMN2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6144907	.0743264	.0998519
Stddev	.0064005	.0010169	.0035996
%RSD	1.041594	1.368164	3.604944

#1	.6078037	.0737093	.0972900
#2	.6205599	.0755001	.0982984
#3	.6151086	.0737698	.1039674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.292	33725.82	2647.586	2244.757	1888.911
Stddev	8.431	92.73	9.951	13.531	5.268
%RSD	.3163307	.2749655	.3758477	.6028029	.2788768

#1	2674.627	33710.76	2655.584	2248.878	1894.893
#2	2663.019	33641.54	2636.443	2229.644	1884.966
#3	2658.231	33825.17	2650.733	2255.749	1886.874

Sample Name: P5131-12 Acquired: 12/28/2024 3:03:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1940685	-.048081	4.591817	.0816847	.0009855	55.17066
Stddev	.0014311	.002371	.003629	.0037079	.0036588	.19512
%RSD	.7373985	4.931162	.0790261	4.539295	371.2581	.3536581
#1	.1951083	-.048040	4.588913	.0855906	.0051139	55.13570
#2	.1924364	-.045731	4.590653	.0812505	-.000301	54.99540
#3	.1946609	-.050472	4.595885	.0782130	-.001856	55.38090

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.383764	.0069290	.0054133	69.30835	.1745209	.1181038
Stddev	.005146	.0002119	.0000387	.18086	.0004470	.0004156
%RSD	.3718632	3.058587	.7151261	.2609564	.2561348	.3519155
#1	1.380901	.0067064	.0053785	69.44771	.1740070	.1176283
#2	1.380687	.0069524	.0054550	69.10397	.1748194	.1183977
#3	1.389704	.0071283	.0054064	69.37339	.1747363	.1182854

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4291886	146.5167	13.47631	17.97902	.1544556	-.022766
Stddev	.0057186	.5344	.03957	.02226	.0009315	.000788
%RSD	1.332418	.3647603	.2935918	.1237847	.6031163	3.459893
#1	.4344823	146.2212	13.47113	17.95545	.1550096	-.022508
#2	.4231235	146.1953	13.43959	17.98193	.1533801	-.023651
#3	.4299600	147.1336	13.51821	17.99967	.1549771	-.022140

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3093779	.1331756	1.699049	7.114267	F 10.58812	.0532690
Stddev	.0245228	.0086018	.005347	.056226	.00336	.0029579
%RSD	7.926488	6.458971	.3146957	.7903204	.0317487	5.552812
#1	.2810614	.1242464	1.705098	7.069303	10.59191	.0530951
#2	.3235204	.1414075	1.694954	7.096192	10.58693	.0563100
#3	.3235519	.1338729	1.697094	7.177308	10.58551	.0504018

Sample Name: P5131-12 Acquired: 12/28/2024 3:03:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMN3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061998	2.945511	5.610488	.4104523	.6545149	.0409678
Stddev	.0005986	.010424	.033986	.0019316	.0028687	.0004547
%RSD	9.654666	.3539055	.6057571	.4706119	.4382907	1.109957
#1	.0063131	2.936027	5.601788	.4096168	.6553526	.0414892
#2	.0055526	2.943834	5.581698	.4090791	.6513207	.0406533
#3	.0067336	2.956672	5.647978	.4126611	.6568715	.0407610

Elem	Li6707
Units	ppm
Avg	.0851030
Stddev	.0016657
%RSD	1.957251
#1	.0863421
#2	.0857574
#3	.0832095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.879	33190.69	2611.817	2211.230	1933.745
Stddev	2.251	51.54	10.377	4.825	2.482
%RSD	.0860000	.1552718	.3973169	.2181939	.1283615
#1	2620.297	33142.08	2604.280	2207.333	1935.442
#2	2617.498	33185.26	2623.653	2216.627	1930.896
#3	2615.843	33244.73	2607.518	2209.731	1934.897

Sample Name: CCB028 Acquired: 12/28/2024 3:11:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014701	-.001271	.0013266	-.002354	-.001940	-.024504
Stddev	.0026047	.003407	.0013434	.002435	.004614	.011490
%RSD	177.1831	268.1526	101.2664	103.4429	237.8811	46.89153

#1	.0034574	.002469	.0024104	-.003401	-.007176	-.036701
#2	-.001479	-.004199	-.000176	.000429	.001528	-.022929
#3	.002431	-.002083	.001746	-.004092	-.000171	-.013882

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004126	-.000093	.0001577	.0543064	-.001270	-.000190
Stddev	.001732	.000122	.0000906	.0158841	.001445	.000456
%RSD	41.96982	131.8578	57.47622	29.24910	113.7766	240.3834

#1	-.006102	-.000043	.0002152	.0362478	.000083	-.000629
#2	-.002872	-.000003	.0002046	.0661142	-.001101	.000282
#3	-.003404	-.000232	.0000532	.0605572	-.002793	-.000223

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003819	.0362124	.0018198	.0614095	-.000238	.0005577
Stddev	.002866	.0126144	.0007362	.0359697	.000291	.0002205
%RSD	75.05598	34.83446	40.45290	58.57352	122.5194	39.54546

#1	-.006459	.0481102	.0024429	.0592671	-.000530	.0006770
#2	-.000770	.0229865	.0010075	.0265588	-.000236	.0006929
#3	-.004228	.0375407	.0020090	.0984025	.000053	.0003032

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234836	-.017207	.0331504	.6679967	-.002125	.0084157
Stddev	.0101497	.014235	.0012069	.1414667	.002072	.0008927
%RSD	43.22047	82.72476	3.640617	21.17776	97.51702	10.60811

#1	.0140313	-.031054	.0344317	.6180052	-.004479	.0092896
#2	.0342103	-.017955	.0329843	.5583132	-.000574	.0084523
#3	.0222091	-.002614	.0320352	.8276715	-.001323	.0075053

Sample Name: CCB028 Acquired: 12/28/2024 3:11:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004642	-.007132	-.002184	-.003413	-.001528	-.000074
Stddev	.0004563	.008430	.000363	.001213	.002216	.000369
%RSD	98.29765	118.1995	16.63544	35.54487	145.0627	497.9693

#1	.0000729	.002364	-.002544	-.002258	.001030	-.000245
#2	.0003544	-.013733	-.002189	-.003305	-.002730	-.000327
#3	.0009655	-.010027	-.001818	-.004677	-.002883	.000350

Elem	Li6707
Units	ppm
Avg	F .0643098
Stddev	.0076168
%RSD	11.84391

#1	.0730843
#2	.0594010
#3	.0604442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.727	26500.12	2083.610	1763.352	1906.881
Stddev	4.796	646.02	15.853	39.624	4.151
%RSD	.2268975	2.437814	.7608437	2.247096	.2176609

#1	2114.094	25755.21	2101.263	1718.758	1902.989
#2	2108.758	26906.93	2078.976	1776.785	1906.404
#3	2118.329	26838.23	2070.590	1794.514	1911.249

Sample Name: P5092-01 Acquired: 12/28/2024 3:15:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1487312	-.055177	2.267018	.0769286	-.001620	67.21623	.9433595
Stddev	.0016081	.005638	.006183	.0024696	.002506	.41836	.0027340
%RSD	1.081229	10.21869	.2727471	3.210310	154.7189	.6224046	.2898100

#1	.1479084	-.051756	2.263895	.0766174	-.001496	66.98006	.9412785
#2	.1505842	-.052090	2.263019	.0746293	.000822	66.96936	.9423441
#3	.1477009	-.061685	2.274140	.0795391	-.004185	67.69927	.9464558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078283	.0070735	109.6809	.1609041	.1017162	.2505589	151.4166
Stddev	.0001843	.0001330	.6979	.0007760	.0005665	.0062747	.7625
%RSD	2.353732	1.880515	.6363124	.4822787	.5569129	2.504290	.5035940

#1	.0077253	.0069932	109.2896	.1606741	.1011406	.2575198	151.0083
#2	.0077186	.0072270	109.2664	.1617691	.1022731	.2488196	150.9452
#3	.0080410	.0070002	110.4867	.1602691	.1017350	.2453373	152.2963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.457443	30.68376	.1658709	-.030438	.4385819	.1685578	1.416036
Stddev	.029200	.14506	.0003442	.000157	.0162701	.0030308	.005208
%RSD	.4521981	.4727704	.2074850	.5150906	3.709708	1.798081	.3677915

#1	6.438035	30.55858	.1659674	-.030589	.4200898	.1657623	1.417226
#2	6.443268	30.64997	.1654888	-.030448	.4449564	.1681323	1.410336
#3	6.491025	30.84274	.1661565	-.030276	.4506997	.1717789	1.420546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.699139	7.061277	.0566465	.0067950	4.022638	6.396492	.0637568
Stddev	.015132	.007889	.0037782	.0002860	.004662	.076278	.0023001
%RSD	.1739471	.1117281	6.669846	4.208421	.1158974	1.192494	3.607619

#1	8.687996	7.055514	.0544069	.0068595	4.027674	6.334764	.0611431
#2	8.716366	7.058048	.0610087	.0070433	4.018472	6.372944	.0646548
#3	8.693056	7.070269	.0545238	.0064823	4.021767	6.481767	.0654724

Sample Name: P5092-01 Acquired: 12/28/2024 3:15:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLP0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8329901	.0065545	.1105744
Stddev	.0043870	.0001229	.0053046
%RSD	.5266534	1.875474	4.797302

#1	.8289642	.0064580	.1044540
#2	.8323405	.0066929	.1134252
#3	.8376657	.0065126	.1138440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.514	32697.01	2571.858	2178.235	1860.891
Stddev	8.934	168.88	20.683	10.280	6.993
%RSD	.3475581	.5164866	.8042098	.4719538	.3757882

#1	2575.609	32542.17	2587.230	2166.609	1865.604
#2	2575.736	32671.78	2580.002	2181.969	1864.213
#3	2560.198	32877.08	2548.343	2186.126	1852.856

Sample Name: P5092-02 Acquired: 12/28/2024 3:19:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1555530	-.052530	3.470263	.0704115	-.003952	65.83858	1.183223
Stddev	.0037643	.002725	.003831	.0062224	.000957	.08759	.001626
%RSD	2.419951	5.186847	.1103833	8.837153	24.21365	.1330406	.1374161

#1	.1578437	-.054936	3.465868	.0676340	-.002905	65.84118	1.182253
#2	.1512085	-.049571	3.472892	.0660616	-.004781	65.74971	1.182315
#3	.1576068	-.053081	3.472030	.0775389	-.004169	65.92484	1.185100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079569	.0085229	222.9752	.1793363	.1105719	.2831484	155.2777
Stddev	.0001736	.0001549	.4509	.0007326	.0001976	.0063858	.1983
%RSD	2.181912	1.817700	.2022121	.4085327	.1787446	2.255283	.1276745

#1	.0078466	.0084777	222.6244	.1785032	.1104389	.2893866	155.0613
#2	.0081570	.0086953	222.8175	.1798800	.1107990	.2766245	155.4505
#3	.0078670	.0083955	223.4838	.1796258	.1104779	.2834341	155.3212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.035768	43.26732	.1841499	-.031186	.4673260	.1769428	1.824099
Stddev	.005091	.07167	.0011574	.000486	.0315455	.0031134	.010345
%RSD	.0633541	.1656342	.6285037	1.557985	6.750207	1.759556	.5671044

#1	8.030632	43.29309	.1834818	-.030825	.5029615	.1793397	1.834916
#2	8.040813	43.18633	.1854863	-.030995	.4560428	.1734239	1.814302
#3	8.035858	43.32254	.1834816	-.031739	.4429737	.1780648	1.823081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.056771	7.888889	.0613537	.0062813	3.168656	6.574908	.0842352
Stddev	.079638	.016029	.0022423	.0004274	.002874	.030251	.0009536
%RSD	.9884650	.2031792	3.654767	6.804524	.0906896	.4601020	1.132064

#1	7.975950	7.873025	.0621458	.0058699	3.171965	6.579995	.0832284
#2	8.059191	7.905077	.0588228	.0062508	3.166793	6.602294	.0851248
#3	8.135172	7.888564	.0630924	.0067231	3.167209	6.542436	.0843523

Sample Name: P5092-02 Acquired: 12/28/2024 3:19:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLP1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8748830	.1185528	.1234183
Stddev	.0034495	.0003418	.0020693
%RSD	.3942826	.2883094	1.676626

#1	.8750734	.1186368	.1237110
#2	.8713423	.1181768	.1253257
#3	.8782334	.1188448	.1212183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.154	32151.51	2560.854	2135.087	1808.882
Stddev	8.278	82.18	1.717	17.484	4.830
%RSD	.3267947	.2555950	.0670350	.8189035	.2669992

#1	2542.594	32138.69	2562.762	2120.565	1813.190
#2	2527.131	32239.34	2560.364	2154.495	1803.661
#3	2529.738	32076.49	2559.436	2130.202	1809.793

Sample Name: P5092-04 Acquired: 12/28/2024 3:26:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196045	-.058916	1.399944	.0816726	-.002934	78.95688	.9047792
Stddev	.0053209	.000456	.003727	.0041184	.001201	.48542	.0045011
%RSD	4.448733	.7738070	.2662390	5.042522	40.93313	.6147859	.4974829

#1	.1166399	-.058480	1.400156	.0769323	-.001635	78.42978	.8996072
#2	.1257473	-.059389	1.403560	.0843721	-.003163	79.05533	.9069203
#3	.1164264	-.058880	1.396115	.0837133	-.004004	79.38551	.9078101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080081	.0047296	117.7753	.1286195	.1090393	.1582786	164.3857
Stddev	.0001906	.0001315	.8552	.0008270	.0006568	.0041686	.8174
%RSD	2.379791	2.779470	.7260918	.6429711	.6023180	2.633719	.4972526

#1	.0081095	.0048621	116.7937	.1292750	.1097918	.1582080	163.5109
#2	.0077882	.0047276	118.1725	.1288931	.1087447	.1541457	164.5161
#3	.0081265	.0045992	118.3596	.1276904	.1085815	.1624820	165.1301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.424368	31.15207	.1269484	-.034682	.5375026	.1929919	.8951037
Stddev	.022630	.15318	.0011398	.001632	.0173413	.0117941	.0015371
%RSD	.3522576	.4917052	.8978749	4.705928	3.226265	6.111193	.1717246

#1	6.398432	30.97537	.1280827	-.036405	.5407189	.1853555	.8947299
#2	6.440096	31.23373	.1269596	-.034480	.5530106	.1870446	.8967933
#3	6.434577	31.24712	.1258031	-.033160	.5187784	.2065756	.8937880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.613147	4.869398	.0454982	.0034308	1.416428	6.894434	.0461695
Stddev	.154316	.004944	.0036039	.0003763	.006685	.028013	.0006676
%RSD	3.345144	.1015410	7.921023	10.96892	.4719670	.4063086	1.446079

#1	4.517720	4.869456	.0414080	.0037676	1.423331	6.865035	.0461655
#2	4.530537	4.864425	.0468793	.0035000	1.415970	6.897451	.0468391
#3	4.791182	4.874314	.0482073	.0030246	1.409984	6.920817	.0455038

Sample Name: P5092-04 Acquired: 12/28/2024 3:26:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLP3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8796012	.0237932	.1109127
Stddev	.0060436	.0008799	.0054354
%RSD	.6870875	3.697950	4.900584

#1	.8781311	.0228505	.1053521
#2	.8744282	.0245926	.1162135
#3	.8862442	.0239366	.1111726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.720	31926.58	2518.387	2114.903	1846.612
Stddev	1.442	61.87	16.929	1.976	.373
%RSD	.0573711	.1937881	.6722051	.0934406	.0202140

#1	2512.640	31952.78	2532.818	2112.731	1847.005
#2	2513.163	31971.03	2522.592	2116.594	1846.262
#3	2515.358	31855.92	2499.753	2115.385	1846.569

Sample Name: P5092-04LX5 Acquired: 12/28/2024 3:34:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLP3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246691	-.010787	.2828629	.0092155	-.005952	17.76601	.2020786
Stddev	.0046096	.004254	.0022017	.0032936	.001823	.10669	.0022637
%RSD	18.68565	39.43060	.7783643	35.74025	30.63675	.6005159	1.120219

#1	.0240220	-.006625	.2808319	.0125319	-.007976	17.64312	.1995147
#2	.0295680	-.010610	.2825542	.0059451	-.005443	17.82002	.2038012
#3	.0204172	-.015127	.2852027	.0091696	-.004437	17.83490	.2029199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019885	.0008997	27.03270	.0290017	.0309639	.0381513	37.86555
Stddev	.0000270	.0000577	.17788	.0007706	.0000440	.0086143	.32538
%RSD	1.358905	6.418023	.6580198	2.657152	.1422239	22.57920	.8592936

#1	.0019773	.0009615	26.84834	.0283991	.0309466	.0358686	37.52522
#2	.0019688	.0008904	27.20330	.0287360	.0309312	.0309083	37.89786
#3	.0020193	.0008472	27.04645	.0298700	.0310140	.0476770	38.17356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.480315	7.164448	.0245660	-.007877	.1392569	.0412575	.2287043
Stddev	.008754	.115614	.0006423	.001085	.0034818	.0045475	.0017044
%RSD	.5913393	1.613712	2.614653	13.77060	2.500293	11.02226	.7452205

#1	1.470307	7.157858	.0239504	-.009117	.1424731	.0402176	.2294319
#2	1.486546	7.052270	.0245156	-.007103	.1397380	.0462348	.2267569
#3	1.484093	7.283216	.0252320	-.007412	.1355595	.0373199	.2299241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.396218	.9654224	.0069292	.0013921	.2788536	1.609525	.0058312
Stddev	.100970	.0016621	.0012214	.0005822	.0011902	.009719	.0010113
%RSD	7.231691	.1721592	17.62708	41.82082	.4268198	.6038466	17.34357

#1	1.427979	.9642740	.0056189	.0009367	.2799855	1.607907	.0047886
#2	1.283186	.9646650	.0080362	.0020481	.2776126	1.619952	.0058969
#3	1.477488	.9673283	.0071325	.0011915	.2789626	1.600716	.0068081

Sample Name: P5092-04LX5 Acquired: 12/28/2024 3:34:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLP3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1999462	.0048112	.0582196
Stddev	.0012773	.0002637	.0076643
%RSD	.6388056	5.480041	13.16453

#1	.2013434	.0045087	.0497643
#2	.1988386	.0049917	.0647106
#3	.1996566	.0049333	.0601841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.039	28328.54	2217.967	1881.620	1920.310
Stddev	7.890	96.87	2.198	9.305	5.233
%RSD	.3528632	.3419470	.0991037	.4945410	.2725137

#1	2236.947	28222.84	2216.808	1874.327	1920.445
#2	2227.734	28413.09	2216.590	1892.100	1915.011
#3	2243.435	28349.68	2220.502	1878.434	1925.474

Sample Name: P5092-03 Acquired: 12/28/2024 3:22:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1705499	-.053660	2.809817	.0803858	.0004746	70.96207	1.331310
Stddev	.0049324	.001921	.006695	.0053532	.0058499	.24461	.004061
%RSD	2.892046	3.579917	.2382629	6.659385	1232.599	.3447016	.3050114

#1	.1694060	-.051944	2.805399	.0745768	-.005987	70.68137	1.326641
#2	.1759537	-.055735	2.806532	.0814604	.002002	71.07530	1.334011
#3	.1662899	-.053300	2.817520	.0851202	.005409	71.12955	1.333279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078918	.0090152	250.5942	.1729331	.1162929	.2799130	170.6265
Stddev	.0001406	.0001081	.9011	.0005999	.0008326	.0021844	.6783
%RSD	1.781487	1.198493	.3595814	.3468961	.7159488	.7803907	.3975117

#1	.0078236	.0088922	249.5710	.1734006	.1171979	.2806808	169.8494
#2	.0080535	.0090585	250.9425	.1731421	.1161215	.2774483	170.9299
#3	.0077982	.0090949	251.2692	.1722567	.1155594	.2816098	171.1000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27117	46.39254	.1788796	-.033611	.5348274	.1817634	1.537291
Stddev	.03733	.08982	.0010502	.000518	.0161168	.0112642	.007216
%RSD	.3312061	.1936178	.5871171	1.542315	3.013462	6.197162	.4694250

#1	11.23416	46.30982	.1780117	-.034176	.5222806	.1891508	1.545558
#2	11.30881	46.37973	.1785799	-.033501	.5291977	.1873407	1.532255
#3	11.27055	46.48809	.1800471	-.033157	.5530040	.1687987	1.534060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.907419	9.331492	.0635551	.0060311	2.679973	6.677243	.0830527
Stddev	.097973	.021426	.0021824	.0003052	.004519	.044836	.0026755
%RSD	1.238995	.2296141	3.433783	5.060944	.1686300	.6714694	3.221500

#1	7.796390	9.314449	.0646242	.0063247	2.684504	6.728727	.0804054
#2	7.981722	9.324481	.0649968	.0057154	2.675466	6.656222	.0829968
#3	7.944144	9.355545	.0610444	.0060532	2.679947	6.646781	.0857557

Sample Name: P5092-03 Acquired: 12/28/2024 3:22:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLP2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8505433	.1301670	.1253765
Stddev	.0061810	.0008367	.0039295
%RSD	.7267133	.6427877	3.134142

#1	.8436681	.1306270	.1227881
#2	.8523217	.1292013	.1234432
#3	.8556403	.1306729	.1298980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2530.748	31958.70	2580.068	2114.893	1785.009
Stddev	3.459	99.55	15.049	13.267	4.293
%RSD	.1366810	.3114812	.5832898	.6272976	.2404811

#1	2532.525	31918.00	2565.431	2104.495	1789.957
#2	2526.761	32072.14	2595.498	2129.834	1782.273
#3	2532.957	31885.95	2579.274	2110.349	1782.798

Sample Name: P5092-05 Acquired: 12/28/2024 3:30:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLP3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1188655	-.061439	1.393337	.0781063	.0035384	78.36558	.8982805
Stddev	.0028673	.003956	.002933	.0045757	.0022784	.16588	.0028065
%RSD	2.412177	6.438570	.2104793	5.858321	64.38939	.2116721	.3124293

#1	.1219455	-.065787	1.393680	.0764427	.0009555	78.28328	.8956135
#2	.1183775	-.060479	1.396082	.0745951	.0043973	78.25695	.9012083
#3	.1162736	-.058052	1.390247	.0832811	.0052626	78.55652	.8980198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078451	.0046556	117.3316	.1273721	.1081828	.1577549	163.4407
Stddev	.0000698	.0000628	.1820	.0002312	.0006133	.0011664	.0805
%RSD	.8901529	1.348265	.1550830	.1814876	.5669036	.7393892	.0492400

#1	.0078878	.0046243	117.3779	.1271573	.1083034	.1590718	163.5271
#2	.0077645	.0046147	117.1310	.1273423	.1075181	.1573415	163.4272
#3	.0078830	.0047279	117.4860	.1276168	.1087268	.1568516	163.3679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.393287	31.05265	.1274222	-.034415	.5325636	.2009913	.8880089
Stddev	.008778	.05292	.0005933	.000802	.0144641	.0141938	.0019783
%RSD	.1372973	.1704108	.4656385	2.331030	2.715935	7.061872	.2227846

#1	6.396999	31.07879	.1269980	-.035000	.5286806	.1846033	.8883395
#2	6.399600	30.99175	.1281002	-.033500	.5485728	.2089911	.8858861
#3	6.383263	31.08741	.1271684	-.034744	.5204374	.2093795	.8898012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.589174	4.845970	.0477533	.0038537	1.416580	6.850355	.0459302
Stddev	.146418	.003276	.0018473	.0003619	.006849	.040890	.0010581
%RSD	3.190517	.0675965	3.868437	9.392318	.4834964	.5969045	2.303719

#1	4.587845	4.849094	.0459521	.0034358	1.408692	6.892622	.0471381
#2	4.443424	4.846256	.0496435	.0040556	1.420029	6.810997	.0451671
#3	4.736252	4.842561	.0476642	.0040697	1.421019	6.847448	.0454854

Sample Name: P5092-05 Acquired: 12/28/2024 3:30:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLP3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8763693	.0244947	.1099317
Stddev	.0020960	.0010818	.0055975
%RSD	.2391654	4.416407	5.091825

#1	.8787552	.0242061	.1129367
#2	.8755280	.0235865	.1034734
#3	.8748247	.0256915	.1133850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.834	32002.19	2541.715	2124.946	1859.410
Stddev	5.977	58.66	13.716	1.740	3.630
%RSD	.2365220	.1833069	.5396207	.0819069	.1952306

#1	2520.780	32022.23	2529.908	2126.886	1856.518
#2	2526.992	32048.20	2556.760	2124.433	1858.230
#3	2532.730	31936.13	2538.476	2123.520	1863.484

Sample Name: P5092-07 Acquired: 12/28/2024 3:42:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLM39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1596885	-.068608	.4478847	.1144067	.0133356	82.82771	1.102411
Stddev	.0019457	.003953	.0012504	.0018220	.0012001	.06280	.003893
%RSD	1.218422	5.762361	.2791866	1.592592	8.999353	.0758224	.3531576

#1	.1585111	-.071520	.4464506	.1139617	.0141770	82.87600	1.106791
#2	.1586201	-.064107	.4487470	.1164100	.0119613	82.75671	1.101099
#3	.1619343	-.070197	.4484565	.1128484	.0138685	82.85041	1.099343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090169	.0072265	46.06738	.1147230	.1333172	.1990502	196.3736
Stddev	.0000234	.0001071	.09294	.0011172	.0004835	.0070800	.4918
%RSD	.2590876	1.481577	.2017542	.9738246	.3626537	3.556889	.2504185

#1	.0090437	.0073490	46.13543	.1159792	.1328001	.1929453	196.4303
#2	.0090014	.0071509	46.10523	.1138406	.1333935	.2068116	196.8345
#3	.0090055	.0071795	45.96149	.1143493	.1337580	.1973938	195.8559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10578	23.07086	.1714597	-.040127	.3409373	.2090449	.4384958
Stddev	.01767	.12444	.0010284	.001692	.0095979	.0034069	.0003918
%RSD	.1169840	.5393680	.5998132	4.216134	2.815161	1.629728	.0893561

#1	15.12242	23.20498	.1721439	-.039096	.3365929	.2129346	.4389476
#2	15.08724	22.95916	.1702770	-.042079	.3519393	.2076094	.4382914
#3	15.10768	23.04843	.1719581	-.039206	.3342797	.2065907	.4382485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.803477	5.084319	.0440200	.0031469	.8770559	6.244839	.0263342
Stddev	.100505	.011657	.0024688	.0001250	.0051058	.010085	.0016846
%RSD	2.642461	.2292653	5.608308	3.972920	.5821519	.1614881	6.396927

#1	3.698235	5.075082	.0417790	.0032786	.8746472	6.256445	.0252766
#2	3.898458	5.080460	.0466664	.0031321	.8829205	6.238216	.0254492
#3	3.813738	5.097416	.0436147	.0030299	.8736000	6.239856	.0282769

Sample Name: P5092-07 Acquired: 12/28/2024 3:42:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLM39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8311452	-.070514	.0995911
Stddev	.0031963	.000341	.0008593
%RSD	.3845666	.4838787	.8628340

#1	.8346546	-.070811	.0988517
#2	.8284008	-.070589	.0993878
#3	.8303803	-.070141	.1005338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3164.433	40094.60	3151.062	2669.117	1893.778
Stddev	3.730	135.47	14.195	13.192	2.483
%RSD	.1178613	.3378805	.4504683	.4942542	.1311284

#1	3161.262	39948.31	3136.514	2655.525	1891.819
#2	3163.494	40215.73	3164.875	2681.870	1896.571
#3	3168.542	40119.74	3151.797	2669.958	1892.946

Sample Name: P5092-08 Acquired: 12/28/2024 3:45:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1247763	-.061445	.3090735	.0831583	.0003549	74.06519	.7394266
Stddev	.0037653	.001850	.0017855	.0031052	.0019734	.34203	.0050227
%RSD	3.017642	3.010605	.5776850	3.734121	556.0270	.4617966	.6792669

#1	.1272120	-.063166	.3109167	.0805641	-.000300	73.72587	.7354785
#2	.1266774	-.061679	.3073519	.0823117	.002572	74.40987	.7450798
#3	.1204395	-.059489	.3089518	.0865990	-.001208	74.05982	.7377213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078094	.0032083	269.4231	.1080357	.1256901	.2110235	178.1871
Stddev	.0002596	.0000413	1.3080	.0005894	.0005815	.0029640	.3757
%RSD	3.324412	1.286618	.4854789	.5455580	.4626656	1.404563	.2108679

#1	.0081051	.0031613	268.1344	.1082591	.1261603	.2092699	177.8553
#2	.0076187	.0032247	270.7496	.1073673	.1258701	.2093550	178.5951
#3	.0077045	.0032389	269.3853	.1084808	.1250398	.2144456	178.1108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61310	70.26019	.1662997	-.036948	.5092605	.1967806	.5360875
Stddev	.04106	.38556	.0007581	.001099	.0200110	.0053581	.0004306
%RSD	.3868519	.5487637	.4558864	2.973894	3.929432	2.722886	.0803279

#1	10.57554	69.82919	.1670913	-.036423	.4962473	.1908095	.5365122
#2	10.65693	70.57234	.1655802	-.036210	.5323029	.2011692	.5360990
#3	10.60682	70.37902	.1662277	-.038211	.4992313	.1983632	.5356512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.928158	7.528216	.0520338	.0017449	.9918674	5.993701	.0238083
Stddev	.021091	.013674	.0026375	.0002748	.0060822	.041536	.0014217
%RSD	.5369100	.1816357	5.068764	15.74671	.6132030	.6929881	5.971315

#1	3.946224	7.520857	.0490511	.0014433	.9916673	6.033784	.0247702
#2	3.904982	7.519797	.0529925	.0018102	.9980471	5.950851	.0221753
#3	3.933267	7.543993	.0540579	.0019811	.9858877	5.996468	.0244795

Sample Name: P5092-08 Acquired: 12/28/2024 3:45:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLT4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.142366	.1306737	.1141171
Stddev	.007474	.0012490	.0019699
%RSD	.6542644	.9558033	1.726244

#1	1.138845	.1295614	.1146852
#2	1.150951	.1320249	.1119255
#3	1.137303	.1304348	.1157405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.158	36993.18	2940.461	2445.326	1779.905
Stddev	8.361	99.70	14.530	5.327	4.068
%RSD	.2884808	.2695111	.4941291	.2178581	.2285644

#1	2901.659	37102.97	2927.733	2449.249	1781.508
#2	2888.616	36968.29	2956.291	2439.261	1775.279
#3	2904.200	36908.28	2937.358	2447.469	1782.927

Sample Name: P5092-06 Acquired: 12/28/2024 3:38:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLPS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1964951	.0373402	1.422220	.2140125	.1375771	80.91091	4.190897
Stddev	.0010391	.0039628	.001115	.0014810	.0025695	.28746	.019652
%RSD	.5288100	10.61264	.0783842	.6920347	1.867645	.3552801	.4689199

#1	.1973031	.0337222	1.422662	.2152537	.1405358	80.58808	4.173820
#2	.1953230	.0367230	1.420952	.2144108	.1362893	81.13916	4.212377
#3	.1968593	.0415753	1.423045	.2123731	.1359063	81.00549	4.186495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897389	.0979001	116.3139	.4670321	1.042384	.5478232	163.7293
Stddev	.0010210	.0002355	.2077	.0016949	.001862	.0034634	.4302
%RSD	1.137735	.2404978	.1785735	.3629103	.1785988	.6322096	.2627570

#1	.0908433	.0978970	116.1979	.4655850	1.043001	.5498238	163.4728
#2	.0888294	.0976661	116.5537	.4688968	1.040292	.5498219	164.2260
#3	.0895440	.0981370	116.1902	.4666147	1.043859	.5438241	163.4892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.169143	30.73279	1.081127	.0306327	.5363805	1.015512	1.599408
Stddev	.027517	.24008	.000522	.0009607	.0149396	.009827	.007898
%RSD	.3838289	.7811794	.0483089	3.136273	2.785267	.9676432	.4938017

#1	7.139216	30.55438	1.081625	.0295987	.5501757	1.025193	1.590628
#2	7.193353	31.00575	1.080583	.0314978	.5205129	1.015796	1.601663
#3	7.174860	30.63825	1.081173	.0308014	.5384528	1.005546	1.605933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.526547	4.813070	.0458688	.0034492	1.416086	6.820782	.0451090
Stddev	.066810	.008201	.0033310	.0005539	.006478	.059189	.0018759
%RSD	1.475954	.1703867	7.261914	16.05903	.4574922	.8677681	4.158473

#1	4.550626	4.816345	.0423291	.0036413	1.423007	6.879013	.0429432
#2	4.577979	4.803737	.0463353	.0038815	1.415083	6.760680	.0461639
#3	4.451035	4.819127	.0489419	.0028248	1.410167	6.822653	.0462199

Sample Name: P5092-06 Acquired: 12/28/2024 3:38:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLPS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8649275	.0226629	.1100827
Stddev	.0071588	.0001429	.0053260
%RSD	.8276765	.6303191	4.838230

#1	.8568596	.0228212	.1127838
#2	.8674025	.0226239	.1135170
#3	.8705204	.0225436	.1039473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.989	31984.93	2534.047	2116.423	1853.439
Stddev	2.565	155.09	10.485	14.911	2.891
%RSD	.1022255	.4848705	.4137614	.7045471	.1559895

#1	2506.674	32073.09	2522.221	2129.556	1854.177
#2	2511.746	31805.86	2542.207	2100.213	1855.890
#3	2508.547	32075.84	2537.712	2119.498	1850.251

Sample Name: P5092-09 Acquired: 12/28/2024 3:49:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707292	-.018433	.2965200	.0232343	-.015260	46.56333
Stddev	.0051210	.007700	.0027638	.0010448	.004267	.22901
%RSD	7.240329	41.77180	.9320624	4.496718	27.96193	.4918239

#1	.0731353	-.021730	.2946571	.0223591	-.020126	46.32739
#2	.0742040	-.009634	.2952075	.0229528	-.013502	46.57789
#3	.0648482	-.023936	.2996955	.0243910	-.012154	46.78471

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200070	.0055916	.0028741	F 1413.104	.0673923	.1286563
Stddev	.005929	.0001188	.0000698	16.806	.0003156	.0007076
%RSD	.4940512	2.125163	2.427966	1.189291	.4682908	.5500112

#1	1.193574	.0054556	.0029366	1396.719	.0671137	.1287809
#2	1.201448	.0056752	.0028870	1412.292	.0673283	.1292934
#3	1.205189	.0056441	.0027988	1430.302	.0677350	.1278947

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1324671	116.8200	11.15668	67.48432	.1506754	-.024102
Stddev	.0005649	.7446	.07383	.36346	.0012508	.001032
%RSD	.4264678	.6373581	.6617388	.5385879	.8301437	4.280953

#1	.1323533	116.0716	11.08183	67.06572	.1493736	-.022911
#2	.1319677	116.8278	11.15879	67.66740	.1507844	-.024734
#3	.1330802	117.5606	11.22944	67.71983	.1518681	-.024660

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.170197	.0839160	.3833771	10.67036	3.154087	.1173594
Stddev	.018330	.0047960	.0007778	.14584	.008993	.0005349
%RSD	1.566415	5.715175	.2028897	1.366732	.2851065	.4557446

#1	1.187106	.0783822	.3830324	10.52473	3.144378	.1170469
#2	1.172769	.0864993	.3842677	10.81640	3.162129	.1179770
#3	1.150717	.0868666	.3828311	10.66997	3.155755	.1170543

Sample Name: P5092-09 Acquired: 12/28/2024 3:49:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLT5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000573	2.641703	4.647421	.0213941	.1349889	1.336119
Stddev	.000263	.014067	.022345	.0015128	.0049549	.004710
%RSD	45.88167	.5324893	.4808059	7.070907	3.670615	.3525129
#1	-.000855	2.627527	4.659148	.0207675	.1292686	1.330835
#2	-.000336	2.641923	4.661462	.0231194	.1379463	1.339876
#3	-.000526	2.655658	4.621654	.0202953	.1377519	1.337646

Elem	Li6707
Units	ppm
Avg	.1270872
Stddev	.0014762
%RSD	1.161533
#1	.1262880
#2	.1261829
#3	.1287906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.054	28712.54	2390.069	1906.987	1597.990
Stddev	8.416	208.14	5.222	13.956	3.575
%RSD	.3718897	.7249080	.2184743	.7318124	.2237395
#1	2253.730	28912.17	2395.964	1920.406	1595.721
#2	2265.345	28728.62	2388.219	1908.004	1596.137
#3	2270.088	28496.83	2386.025	1892.551	1602.111

Sample Name: P5092-10 Acquired: 12/28/2024 3:53:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1391669	-.052769	1.787553	.0670435	.0008760	72.07661
Stddev	.0052546	.003345	.002546	.0044975	.0018747	.14747
%RSD	3.775734	6.338449	.1424189	6.708301	214.0075	.2045985

#1	.1388725	-.049218	1.790327	.0652845	.0002312	71.92504
#2	.1445625	-.055860	1.785323	.0636914	-.000591	72.21961
#3	.1340657	-.053229	1.787010	.0721547	.002988	72.08518

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661532	.0085971	.0132650	266.6906	.1488072	.1130593
Stddev	.002059	.0001684	.0001597	.5656	.0004762	.0009332
%RSD	.1239034	1.959224	1.203601	.2120828	.3200324	.8253710

#1	1.662464	.0084335	.0131110	266.0387	.1487655	.1121561
#2	1.662960	.0085879	.0132542	267.0512	.1493028	.1140198
#3	1.659172	.0087700	.0134298	266.9819	.1483531	.1130019

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2804635	151.6749	5.135416	58.85418	.2238257	-.032101
Stddev	.0036801	.2212	.002566	.15081	.0007120	.001117
%RSD	1.312146	.1458453	.0499658	.2562517	.3181137	3.480491

#1	.2762154	151.4373	5.132646	58.97279	.2238399	-.033378
#2	.2826813	151.8749	5.137713	58.68444	.2231066	-.031304
#3	.2824936	151.7125	5.135888	58.90530	.2245304	-.031622

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6317015	.1705399	2.410466	13.32943	F 17.78821	.0830822
Stddev	.0076533	.0079302	.002712	.05492	.01967	.0003353
%RSD	1.211539	4.650087	.1125160	.4119967	.1105844	.4035674

#1	.6373303	.1796172	2.407392	13.26621	17.80991	.0830680
#2	.6347872	.1649570	2.412524	13.35679	17.78317	.0834243
#3	.6229871	.1670454	2.411481	13.36529	17.77155	.0827542

Sample Name: P5092-10 Acquired: 12/28/2024 3:53:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLT6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061833	6.163557	6.312123	.0749718	.7083912	.2547829
Stddev	.0003108	.017358	.050921	.0009874	.0026220	.0017337
%RSD	5.026988	.2816179	.8067209	1.317067	.3701375	.6804758
#1	.0058248	6.181472	6.336362	.0760662	.7056319	.2533715
#2	.0063767	6.162383	6.346396	.0747013	.7108500	.2542591
#3	.0063486	6.146816	6.253610	.0741477	.7086919	.2567182

Elem	Li6707
Units	ppm
Avg	.1555779
Stddev	.0012949
%RSD	.8323121
#1	.1569711
#2	.1553514
#3	.1544112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.407	33781.39	2721.887	2248.760	1792.652
Stddev	4.258	61.56	15.335	7.520	2.449
%RSD	.1603365	.1822373	.5633835	.3343894	.1365865
#1	2660.317	33852.47	2725.127	2257.271	1794.268
#2	2653.158	33745.03	2705.192	2243.015	1789.835
#3	2652.745	33746.66	2735.344	2245.993	1793.853

Sample Name: P5092-12 Acquired: 12/28/2024 4:01:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1354732	-.041037	.9499369	.0515145	-.008434	64.47019
Stddev	.0059159	.003341	.0022713	.0025202	.002671	.29829
%RSD	4.366859	8.142174	.2391045	4.892280	31.67043	.4626825

#1	.1391265	-.043934	.9475730	.0530673	-.006499	64.38217
#2	.1286478	-.041795	.9501350	.0528696	-.007321	64.22582
#3	.1386454	-.037382	.9521027	.0486067	-.011481	64.80259

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.303407	.0072116	.0053990	417.3858	.1113904	.1018175
Stddev	.006350	.0000501	.0000741	1.2927	.0002523	.0002147
%RSD	.4871772	.6954680	1.372180	.3097124	.2264737	.2108399

#1	1.299333	.0071806	.0054844	417.6410	.1113508	.1019414
#2	1.300165	.0071848	.0053618	415.9845	.1111603	.1019416
#3	1.310724	.0072695	.0053510	418.5318	.1116601	.1015697

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2252344	131.0356	5.769357	78.60643	.1430654	-.026432
Stddev	.0042914	.3193	.017867	.25948	.0012099	.000630
%RSD	1.905291	.2436614	.3096823	.3301032	.8457016	2.381716

#1	.2280996	130.9588	5.763589	78.72546	.1440317	-.026152
#2	.2203006	130.7618	5.755088	78.30879	.1417084	-.027153
#3	.2273032	131.3863	5.789396	78.78504	.1434561	-.025991

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6558688	.1517105	.9957869	6.466426	F 13.05556	.0571472
Stddev	.0131481	.0165655	.0039205	.134497	.01364	.0035537
%RSD	2.004681	10.91914	.3937122	2.079933	.1044833	6.218530

#1	.6408643	.1367455	.9980618	6.574497	13.05508	.0555421
#2	.6613657	.1695106	.9912599	6.508982	13.04217	.0546791
#3	.6653764	.1488753	.9980391	6.315798	13.06944	.0612203

Sample Name: P5092-12 Acquired: 12/28/2024 4:01:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLT8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030392	3.014794	6.612324	.0498220	.6130606	.3330871
Stddev	.0002418	.012761	.027638	.0021661	.0030440	.0006218
%RSD	7.955237	.4232745	.4179793	4.347613	.4965206	.1866844
#1	.0032565	3.017604	6.640093	.0517876	.6161036	.3324532
#2	.0027788	3.000862	6.612060	.0474997	.6100156	.3331121
#3	.0030823	3.025915	6.584818	.0501787	.6130626	.3336961

Elem	Li6707
Units	ppm
Avg	.1420030
Stddev	.0018868
%RSD	1.328710
#1	.1441813
#2	.1408776
#3	.1409501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.476	32657.26	2646.862	2155.996	1728.876
Stddev	1.700	160.41	13.626	16.370	2.271
%RSD	.0661292	.4912078	.5147853	.7592676	.1313672
#1	2573.238	32548.31	2634.700	2148.649	1727.639
#2	2569.845	32841.46	2661.587	2174.752	1731.497
#3	2571.344	32582.00	2644.298	2144.586	1727.492

Sample Name: P5092-13 Acquired: 12/28/2024 4:05:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLM38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1243989	-.056913	2.074321	.0708345	-.002563	56.97134
Stddev	.0027880	.003171	.004872	.0026240	.005761	.06571
%RSD	2.241201	5.572209	.2348536	3.704442	224.7671	.1153421

#1	.1212032	-.060572	2.068745	.0686907	-.007204	56.94929
#2	.1256601	-.055216	2.076472	.0700521	-.004372	57.04524
#3	.1263335	-.054952	2.077748	.0737608	.003885	56.91949

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.463219	.0071750	.0089310	200.1751	.1429950	.0971518
Stddev	.004785	.0001428	.0001211	.4679	.0011616	.0006165
%RSD	.3269987	1.990359	1.355739	.2337619	.8123451	.6345698

#1	1.466627	.0070267	.0089826	199.8144	.1417344	.0972316
#2	1.465281	.0071867	.0087927	200.7038	.1432282	.0977246
#3	1.457749	.0073116	.0090177	200.0070	.1440223	.0964994

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2906102	160.0741	6.730697	45.08347	.1828141	-.033274
Stddev	.0044314	.5643	.010270	.05028	.0009751	.000688
%RSD	1.524848	.3525267	.1525885	.1115309	.5334000	2.067253

#1	.2954619	159.7754	6.719050	45.04429	.1817055	-.032496
#2	.2895925	160.7250	6.738454	45.06595	.1831980	-.033522
#3	.2867762	159.7220	6.734586	45.14017	.1835389	-.033803

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5677782	.1713683	2.013370	6.305532	F 19.30868	.0681226
Stddev	.0082310	.0081555	.014219	.070719	.01558	.0016627
%RSD	1.449693	4.759066	.7062349	1.121544	.0806778	2.440797

#1	.5772651	.1651929	1.998387	6.387132	19.29171	.0666550
#2	.5625360	.1806132	2.026677	6.262030	19.31198	.0699285
#3	.5635334	.1682989	2.015046	6.267434	19.32234	.0677844

Sample Name: P5092-13 Acquired: 12/28/2024 4:05:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLM38 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108842	4.770296	5.569895	.1083394	.8201353	.1836770
Stddev	.0004091	.009005	.042177	.0008838	.0058175	.0005913
%RSD	3.758795	.1887685	.7572363	.8157526	.7093346	.3219327
#1	.0105161	4.765559	5.611214	.1075488	.8186617	.1834301
#2	.0108120	4.764648	5.526909	.1081758	.8265479	.1832491
#3	.0113247	4.780681	5.571563	.1092935	.8151964	.1843517

Elem	Li6707
Units	ppm
Avg	.1061921
Stddev	.0029143
%RSD	2.744329
#1	.1079768
#2	.1028291
#3	.1077704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.807	30904.23	2478.369	2055.395	1822.700
Stddev	2.390	355.19	10.976	23.017	2.198
%RSD	.0980297	1.149321	.4428530	1.119857	.1205943
#1	2438.630	31285.90	2467.178	2080.708	1820.702
#2	2435.114	30583.38	2489.115	2035.721	1822.344
#3	2439.676	30843.40	2478.813	2049.756	1825.054

Sample Name: P5092-14 Acquired: 12/28/2024 4:08:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1382521	-.057937	2.319244	.0737145	-.004941	60.32167
Stddev	.0045944	.004174	.007553	.0013910	.002349	.21010
%RSD	3.323200	7.204067	.3256868	1.886960	47.53749	.3483039
#1	.1397131	-.062755	2.316370	.0724681	-.002685	60.07948
#2	.1331049	-.055617	2.313549	.0734603	-.007373	60.45501
#3	.1419383	-.055438	2.327812	.0752150	-.004764	60.43053

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.608828	.0078174	.0098354	373.6329	.1367473	.1142378
Stddev	.006354	.0002582	.0000252	1.2459	.0004829	.0007808
%RSD	.3949371	3.303417	.2559872	.3334635	.3531120	.6835242
#1	1.602972	.0076042	.0098070	372.2036	.1371786	.1145882
#2	1.607928	.0081046	.0098445	374.4891	.1362256	.1133432
#3	1.615584	.0077434	.0098548	374.2062	.1368377	.1147821

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3288548	170.7272	7.845578	60.55565	.2037878	-.034895
Stddev	.0055732	.5104	.023881	.09689	.0008447	.000374
%RSD	1.694738	.2989401	.3043825	.1599990	.4144897	1.071128
#1	.3242826	170.1589	7.820417	60.46646	.2043173	-.034889
#2	.3350629	171.1465	7.867929	60.54177	.2028137	-.035271
#3	.3272189	170.8762	7.848390	60.65874	.2042325	-.034523

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7146145	.1823399	2.138825	6.632007	F 21.15932	.0708672
Stddev	.0215499	.0130186	.004688	.251946	.04662	.0014814
%RSD	3.015596	7.139764	.2192039	3.798948	.2203276	2.090359
#1	.7009596	.1695797	2.133420	6.376677	21.16660	.0701332
#2	.7394573	.1818376	2.141789	6.880428	21.10949	.0725722
#3	.7034265	.1956024	2.141266	6.638916	21.20188	.0698961

Sample Name: P5092-14 Acquired: 12/28/2024 4:08:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLP4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099065	5.441392	5.862876	.1483608	.8203961	.3431293
Stddev	.0005332	.020898	.027427	.0013091	.0046831	.0025747
%RSD	5.381777	.3840490	.4678040	.8823413	.5708296	.7503480

#1	.0095703	5.428834	5.843334	.1471133	.8242220	.3409203
#2	.0105212	5.429826	5.894230	.1497238	.8151736	.3425106
#3	.0096281	5.465516	5.851065	.1482454	.8217926	.3459569

Elem	Li6707
Units	ppm
Avg	.1197371
Stddev	.0015946
%RSD	1.331723

#1	.1183224
#2	.1214650
#3	.1194240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.800	30439.04	2451.874	2018.609	1757.441
Stddev	6.299	134.87	12.641	10.714	5.402
%RSD	.2628084	.4430701	.5155736	.5307714	.3073869

#1	2396.952	30286.08	2457.103	2007.121	1759.415
#2	2403.021	30490.21	2437.457	2020.375	1761.579
#3	2390.426	30540.84	2461.061	2028.330	1751.330

Sample Name: P5092-11 Acquired: 12/28/2024 3:57:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1454501	-.047424	1.595038	.0606562	-.005599	68.41113
Stddev	.0031971	.006189	.005482	.0067201	.003072	.12383
%RSD	2.198067	13.05125	.3436838	11.07899	54.86171	.1810101

#1	.1447641	-.050963	1.588979	.0610146	-.002244	68.28569
#2	.1489345	-.040278	1.596479	.0537641	-.008272	68.41441
#3	.1426517	-.051033	1.599655	.0671899	-.006280	68.53329

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.558870	.0079179	.0074963	259.8061	.1347134	.1075392
Stddev	.002088	.0000901	.0000280	.3570	.0008359	.0005916
%RSD	.1339294	1.138593	.3735082	.1374290	.6205053	.5501685

#1	1.559409	.0080220	.0074821	260.0952	.1356759	.1078553
#2	1.556566	.0078675	.0074782	259.9160	.1342947	.1079056
#3	1.560636	.0078643	.0075285	259.4070	.1341696	.1068566

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2660474	143.2169	4.912506	55.76096	.1917934	-.029257
Stddev	.0085085	.3391	.005364	.29713	.0001388	.000134
%RSD	3.198100	.2367437	.1091999	.5328574	.0723471	.4568206

#1	.2616177	143.3921	4.917192	56.10397	.1917918	-.029335
#2	.2758568	142.8261	4.906655	55.58307	.1916554	-.029332
#3	.2606678	143.4325	4.913671	55.59584	.1919329	-.029102

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5860790	.1572428	1.772613	10.08967	F 21.93570	.0685687
Stddev	.0332851	.0053932	.005859	.06140	.02574	.0017036
%RSD	5.679280	3.429843	.3305327	.6085622	.1173654	2.484581

#1	.6241869	.1626402	1.769806	10.13370	21.95127	.0677790
#2	.5713538	.1572342	1.768684	10.01953	21.90599	.0674033
#3	.5626963	.1518539	1.779347	10.11578	21.94985	.0705240

Sample Name: P5092-11 Acquired: 12/28/2024 3:57:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLT7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049669	4.333237	6.768005	.0784985	.6593994	.2159865
Stddev	.0002669	.017972	.050718	.0018585	.0022501	.0020636
%RSD	5.372655	.4147403	.7493746	2.367525	.3412320	.9554115

#1	.0050688	4.330676	6.817604	.0784177	.6573447	.2157485
#2	.0046641	4.316684	6.770174	.0766817	.6590496	.2181587
#3	.0051677	4.352352	6.716238	.0803960	.6618039	.2140522

Elem	Li6707
Units	ppm
Avg	.1492532
Stddev	.0033706
%RSD	2.258284

#1	.1476719
#2	.1469640
#3	.1531237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.102	33926.23	2721.687	2252.738	1788.221
Stddev	1.993	30.74	18.081	5.775	3.319
%RSD	.0744282	.0906069	.6643306	.2563722	.1856288

#1	2676.722	33895.27	2707.706	2253.432	1784.995
#2	2677.197	33956.75	2715.250	2258.136	1791.627
#3	2680.387	33926.67	2742.106	2246.648	1788.040

Sample Name: P5092-16 Acquired: 12/28/2024 4:16:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002580	-.033432	1.762627	.0398858	-.014618	45.61101
Stddev	.0013230	.003665	.010485	.0024910	.004095	.12293
%RSD	1.319601	10.96358	.5948594	6.245259	28.01078	.2695192

#1	.0999024	-.030398	1.754328	.0424902	-.013938	45.56431
#2	.0991491	-.037505	1.759142	.0375263	-.010906	45.51827
#3	.1017224	-.032393	1.774411	.0396410	-.019011	45.75045

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218315	.0062060	.0067304	F 1136.270	.1169865	.1164249
Stddev	.002123	.0000661	.0001624	1.546	.0003378	.0012670
%RSD	.1742305	1.064727	2.412732	.1360522	.2887247	1.088262

#1	1.216918	.0061391	.0067531	1135.480	.1171862	.1165483
#2	1.217268	.0062712	.0065579	1135.279	.1171769	.1151007
#3	1.220757	.0062075	.0068803	1138.051	.1165965	.1176257

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2745421	135.5411	7.924735	170.4911	.1613390	-.028197
Stddev	.0035971	.3594	.018309	.4273	.0003177	.000924
%RSD	1.310214	.2651395	.2310386	.2506187	.1968956	3.277801

#1	.2731739	135.2500	7.911926	170.7874	.1616960	-.027788
#2	.2786225	135.4306	7.916573	170.0013	.1610874	-.027548
#3	.2718298	135.9427	7.945706	170.6847	.1612336	-.029255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.136744	.1277042	1.368965	6.867088	F 12.95236	.0742914
Stddev	.024070	.0040654	.010644	.045353	.05139	.0027620
%RSD	2.117447	3.183459	.7775441	.6604381	.3967979	3.717740

#1	1.113067	.1233537	1.365179	6.815644	12.92135	.0712706
#2	1.161189	.1314067	1.360732	6.901298	12.92404	.0749162
#3	1.135977	.1283524	1.380985	6.884321	13.01168	.0766875

Sample Name: P5092-16 Acquired: 12/28/2024 4:16:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLP6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040865	3.595356	5.691447	.1217514	.7071696	.8489060
Stddev	.0005383	.019446	.042888	.0016231	.0047259	.0005785
%RSD	13.17175	.5408608	.7535572	1.333105	.6682843	.0681441
#1	.0034659	3.573637	5.724658	.1200423	.7123307	.8494449
#2	.0044271	3.601282	5.706655	.1219399	.7061242	.8482947
#3	.0043663	3.611150	5.643026	.1232720	.7030539	.8489784

Elem	Li6707
Units	ppm
Avg	.1198104
Stddev	.0024888
%RSD	2.077240
#1	.1169478
#2	.1214610
#3	.1210223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.921	28720.32	2366.244	1889.089	1593.385
Stddev	6.030	87.74	13.884	17.133	4.806
%RSD	.2676375	.3054951	.5867502	.9069193	.3015952
#1	2259.551	28735.62	2352.388	1892.183	1598.421
#2	2251.446	28799.40	2366.188	1904.463	1592.886
#3	2247.765	28625.93	2380.156	1870.620	1588.849

Sample Name: P5092-15 Acquired: 12/28/2024 4:12:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938056	-.044762	1.284313	.0472405	-.011472	40.43390
Stddev	.0048866	.001452	.001176	.0014964	.002378	.17100
%RSD	5.209245	3.243395	.0915428	3.167659	20.72486	.4229043

#1	.0917489	-.045800	1.282978	.0488538	-.011463	40.25276
#2	.0993844	-.043103	1.284765	.0458981	-.013854	40.59252
#3	.0902836	-.045384	1.285195	.0469694	-.009099	40.45640

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012623	.0058640	.0063864	600.4163	.1293226	.1020738
Stddev	.001602	.0001476	.0000206	2.3475	.0007787	.0007176
%RSD	.1582265	2.516608	.3226275	.3909732	.6021146	.7030646

#1	1.011436	.0059880	.0063738	597.8378	.1286086	.1029017
#2	1.014445	.0059031	.0063753	602.4295	.1301529	.1016907
#3	1.011987	.0057008	.0064102	600.9816	.1292064	.1016290

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2301659	142.4401	7.619033	89.82300	.1413194	-.030394
Stddev	.0027153	.5528	.025573	.46845	.0002648	.000445
%RSD	1.179700	.3880805	.3356501	.5215286	.1873909	1.463782

#1	.2329918	142.1047	7.596564	89.35851	.1414646	-.030901
#2	.2275768	143.0781	7.646861	90.29532	.1410137	-.030217
#3	.2299291	142.1374	7.613674	89.81517	.1414799	-.030066

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7792822	.1109966	1.193993	5.859524	F 12.61189	.0651198
Stddev	.0245402	.0063263	.010705	.100208	.00966	.0014460
%RSD	3.149078	5.699560	.8966077	1.710170	.0765900	2.220562

#1	.7776306	.1113542	1.186780	5.912990	12.60133	.0667453
#2	.7556095	.1044990	1.206294	5.921659	12.62027	.0639766
#3	.8046064	.1171365	1.188907	5.743922	12.61408	.0646374

Sample Name: P5092-15 Acquired: 12/28/2024 4:12:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLP5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107129	2.954551	4.646745	.0786669	.6949510	.4606802
Stddev	.0001695	.009124	.015549	.0017737	.0017220	.0035595
%RSD	1.581987	.3088274	.3346287	2.254698	.2477818	.7726597

#1	.0106424	2.962744	4.650333	.0807146	.6962126	.4566812
#2	.0109062	2.956192	4.660186	.0776080	.6956510	.4635019
#3	.0105901	2.944718	4.629715	.0776781	.6929892	.4618574

Elem	Li6707
Units	ppm
Avg	.1038585
Stddev	.0045368
%RSD	4.368228

#1	.0990020
#2	.1045859
#3	.1079876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.075	29265.05	2388.453	1936.726	1696.605
Stddev	3.575	203.71	10.013	16.355	2.938
%RSD	.1546890	.6960948	.4192397	.8444906	.1731452

#1	2309.121	29322.88	2386.819	1945.134	1695.069
#2	2308.904	29038.68	2379.357	1917.877	1694.755
#3	2315.202	29433.60	2399.182	1947.168	1699.992

Sample Name: P5092-17 Acquired: 12/28/2024 4:20:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817895	-.028258	.8424409	.0347432	-.016118	42.30066	.8996338
Stddev	.0027019	.004226	.0048118	.0063116	.001985	.09938	.0009968
%RSD	3.303450	14.95311	.5711760	18.16644	12.31471	.2349406	.1107954

#1	.0814685	-.025787	.8421124	.0299837	-.015141	42.19121	.8985665
#2	.0792625	-.025851	.8378018	.0419028	-.018401	42.32551	.8997945
#3	.0846375	-.033137	.8474086	.0323432	-.014810	42.38525	.9005405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050439	.0044747	651.6184	.1005734	.1204683	.2187771	120.0027
Stddev	.0001294	.0001149	2.2073	.0003606	.0004126	.0036906	.4457
%RSD	2.566080	2.567963	.3387465	.3585244	.3425203	1.686917	.3713992

#1	.0048987	.0045935	649.1436	.1004935	.1201713	.2150128	119.5643
#2	.0050859	.0043641	652.3279	.1009672	.1209394	.2223893	119.9886
#3	.0051471	.0044665	653.3837	.1002594	.1202941	.2189290	120.4553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.685173	93.67925	.1335598	-.024928	.6579676	.1087764	.7579287
Stddev	.036259	.10002	.0008847	.000709	.0312285	.0116566	.0010786
%RSD	.3743777	.1067718	.6624326	2.842191	4.746199	10.71607	.1423038

#1	9.652985	93.72201	.1329925	-.025733	.6456127	.0953362	.7569378
#2	9.678078	93.56496	.1331076	-.024399	.6934833	.1148678	.7577707
#3	9.724455	93.75079	.1345792	-.024652	.6348068	.1161253	.7590775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.093455	7.699083	.0597724	.0045755	2.327956	4.640697	.0738131
Stddev	.141583	.026054	.0033733	.0003983	.013683	.036318	.0015448
%RSD	1.995972	.3383995	5.643533	8.705143	.5877648	.7826002	2.092842

#1	7.137604	7.698830	.0564847	.0049615	2.334783	4.680756	.0732383
#2	6.935057	7.673157	.0596073	.0045991	2.312203	4.631412	.0755629
#3	7.207703	7.725262	.0632251	.0041659	2.336881	4.609923	.0726381

Sample Name: P5092-17 Acquired: 12/28/2024 4:20:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLR1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5251801	.4509384	.1134618
Stddev	.0040703	.0015014	.0016405
%RSD	.7750372	.3329400	1.445838

#1	.5208435	.4494126	.1115690
#2	.5257788	.4524141	.1143435
#3	.5289179	.4509885	.1144728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.085	29904.98	2429.833	1975.471	1683.795
Stddev	3.146	45.89	17.934	1.580	4.381
%RSD	.1333764	.1534464	.7380597	.0799750	.2601687

#1	2362.007	29860.27	2410.841	1976.353	1685.508
#2	2359.494	29902.71	2432.182	1976.413	1687.061
#3	2355.754	29951.96	2446.477	1973.647	1678.817

Sample Name: P5092-18 Acquired: 12/28/2024 4:24:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1434388	-.040923	.9390989	.0549314	-.005049	67.76802
Stddev	.0028846	.000427	.0002222	.0047117	.001178	.42423
%RSD	2.011001	1.043363	.0236611	8.577493	23.32446	.6260067

#1	.1401503	-.041154	.9388520	.0547019	-.004897	67.33799
#2	.1446252	-.041186	.9391616	.0597536	-.006295	68.18620
#3	.1455410	-.040431	.9392829	.0503386	-.003955	67.77986

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281444	.0078280	.0054001	446.9473	.1119131	.1065383
Stddev	.007337	.0001131	.0000303	3.0703	.0005592	.0007373
%RSD	.5725697	1.445079	.5611913	.6869562	.4996616	.6920342

#1	1.277479	.0078861	.0053679	443.8266	.1115663	.1056874
#2	1.289911	.0079002	.0054046	449.9647	.1125582	.1069862
#3	1.276944	.0076976	.0054280	447.0505	.1116147	.1069414

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1944227	143.6682	5.066818	84.24603	.1468989	-.029265
Stddev	.0060302	.9951	.036080	.56154	.0007719	.000415
%RSD	3.101581	.6926511	.7120912	.6665534	.5254276	1.419142

#1	.1883871	142.7211	5.032199	83.67247	.1477598	-.029403
#2	.2004474	144.7052	5.104201	84.79473	.1462687	-.029593
#3	.1944337	143.5783	5.064054	84.27089	.1466682	-.028798

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6567580	.1599760	.9917358	6.570672	F 14.18532	.0581717
Stddev	.0145645	.0019254	.0031087	.085711	.03818	.0017813
%RSD	2.217639	1.203569	.3134567	1.304451	.2691451	3.062099

#1	.6488641	.1621921	.9910345	6.491657	14.16050	.0601608
#2	.6735653	.1590226	.9951352	6.661792	14.16618	.0576307
#3	.6478444	.1587133	.9890377	6.558568	14.22929	.0567237

Sample Name: P5092-18 Acquired: 12/28/2024 4:24:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLR2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034543	3.232391	6.686759	.0995048	.6308066	.3667591
Stddev	.0002941	.011985	.094975	.0025339	.0054997	.0022834
%RSD	8.514300	.3707721	1.420343	2.546487	.8718563	.6225817
#1	.0036637	3.224688	6.646625	.0999051	.6244698	.3641274
#2	.0031181	3.226286	6.795212	.1018147	.6343375	.3682142
#3	.0035812	3.246199	6.618439	.0967946	.6336124	.3679357

Elem	Li6707
Units	ppm
Avg	.1535840
Stddev	.0063115
%RSD	4.109457
#1	.1483462
#2	.1605914
#3	.1518144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.179	32689.13	2637.811	2160.379	1707.680
Stddev	3.317	107.57	23.813	2.570	2.865
%RSD	.1291699	.3290562	.9027703	.1189584	.1677696
#1	2569.671	32649.81	2646.504	2158.486	1710.189
#2	2564.378	32810.82	2610.872	2163.304	1704.558
#3	2570.488	32606.75	2656.056	2159.345	1708.293

Sample Name: P5092-19 Acquired: 12/28/2024 4:27:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972926	-.051477	1.271614	.0630357	-.000138	69.38136
Stddev	.0061594	.003697	.002016	.0060987	.003194	.03125
%RSD	6.330835	7.181317	.1585283	9.674956	2318.177	.0450342

#1	.1021841	-.053854	1.271136	.0559996	-.003481	69.34775
#2	.0903754	-.047218	1.269880	.0663003	.000186	69.40951
#3	.0993182	-.053358	1.273826	.0668071	.002882	69.38683

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.340337	.0079727	.0064916	149.6340	.1247665	.1012342
Stddev	.002706	.0001408	.0002897	.2950	.0008787	.0003190
%RSD	.2019234	1.765690	4.462284	.1971689	.7042664	.3151632

#1	1.337785	.0078147	.0061581	149.8164	.1237941	.1009436
#2	1.343175	.0080190	.0066805	149.7921	.1255035	.1015756
#3	1.340049	.0080846	.0066361	149.2937	.1250019	.1011832

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2407184	141.5982	4.243417	43.35652	.1727385	-.028799
Stddev	.0035224	.1785	.003598	.18203	.0002190	.000465
%RSD	1.463270	.1260480	.0848000	.4198528	.1267764	1.614353

#1	.2370326	141.7958	4.239675	43.37354	.1729495	-.029177
#2	.2440506	141.4487	4.246852	43.16657	.1727538	-.028279
#3	.2410721	141.5501	4.243725	43.52945	.1725123	-.028940

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4694558	.1690995	1.551463	14.32363	F 16.73305	.0839751
Stddev	.0079042	.0026623	.004225	.15666	.03920	.0013756
%RSD	1.683703	1.574383	.2723127	1.093683	.2342938	1.638067

#1	.4727741	.1700877	1.550582	14.42279	16.73436	.0833672
#2	.4604333	.1660845	1.556059	14.14303	16.69322	.0830083
#3	.4751600	.1711265	1.547748	14.40507	16.77159	.0855499

Sample Name: P5092-19 Acquired: 12/28/2024 4:27:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLR3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072308	5.732900	6.789034	.0530933	.7426181	.1401963
Stddev	.0005733	.015266	.026362	.0003120	.0014286	.0019060
%RSD	7.928011	.2662873	.3883014	.5875843	.1923793	1.359513
#1	.0076446	5.742718	6.793641	.0534176	.7411993	.1422158
#2	.0074714	5.715313	6.760672	.0530668	.7425985	.1399440
#3	.0065765	5.740671	6.812788	.0527953	.7440564	.1384290

Elem	Li6707
Units	ppm
Avg	.1628904
Stddev	.0026212
%RSD	1.609177
#1	.1600594
#2	.1633786
#3	.1652332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.913	32762.70	2622.878	2174.474	1826.197
Stddev	5.561	111.91	18.392	10.487	3.925
%RSD	.2154726	.3415904	.7012209	.4822738	.2149106
#1	2577.144	32640.59	2605.726	2162.477	1822.433
#2	2578.295	32860.38	2642.300	2181.900	1825.894
#3	2587.300	32787.14	2620.609	2179.044	1830.265

Sample Name: CCV029 Acquired: 12/28/2024 4:31:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.951688	4.663503	24.14559	4.750353	4.678912	395.6198	10.01031
Stddev	.010747	.081386	.43755	.089376	.101612	7.0344	.17568
%RSD	.2170392	1.745158	1.812148	1.881459	2.171702	1.778073	1.755032

#1	4.945824	4.570073	23.64044	4.647183	4.561717	388.6433	9.83792
#2	4.945149	4.701463	24.38972	4.804188	4.742405	402.7107	10.18911
#3	4.964092	4.718974	24.40661	4.799689	4.732614	395.5054	10.00390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5006010	2.427326	395.0515	15.10217	2.449154	14.72877	390.3802
Stddev	.0045404	.043633	6.2860	.01659	.044571	.24196	6.4508
%RSD	.9069838	1.797581	1.591192	.1098808	1.819843	1.642783	1.652447

#1	.4956114	2.376946	389.2215	15.11069	2.397689	14.49288	384.2942
#2	.5044896	2.453030	401.7111	15.11278	2.474595	14.97638	397.1425
#3	.5017020	2.452002	394.2218	15.08305	2.475177	14.71705	389.7039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.46904	389.0924	2.437273	1.187061	407.8143	2.434441	14.41343
Stddev	.24678	6.8451	.043730	.001270	2.5785	.042698	.06753
%RSD	1.705545	1.759257	1.794211	.1070015	.6322775	1.753919	.4685529

#1	14.24487	382.7771	2.386778	1.186468	405.1555	2.390979	14.47855
#2	14.73347	396.3663	2.462538	1.186195	410.3042	2.476332	14.41803
#3	14.42879	388.1338	2.462503	1.188519	407.9832	2.436011	14.34372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.1893	4.892375	4.867391	4.649028	4.891453	4.883962	4.892040
Stddev	2.4497	.096425	.054526	.094127	.096731	.049846	.086590
%RSD	1.609642	1.970916	1.120223	2.024651	1.977544	1.020597	1.770021

#1	149.7298	4.781040	4.808959	4.540460	4.779856	4.827523	4.792186
#2	154.6291	4.949029	4.916913	4.698891	4.951305	4.921958	4.937537
#3	152.2089	4.947058	4.876300	4.707734	4.943198	4.902405	4.946399

Sample Name: CCV029 Acquired: 12/28/2024 4:31:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.984664	4.712455	5.146283
Stddev	.094185	.081607	.102971
%RSD	1.889485	1.731726	2.000887

#1	4.888120	4.632160	5.042335
#2	5.076297	4.795313	5.248249
#3	4.989574	4.709891	5.148266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.991	23903.54	2008.653	1428.390	1559.607
Stddev	33.894	113.80	12.964	11.084	27.712
%RSD	1.960349	.4760600	.6453962	.7760055	1.776870

#1	1767.982	23781.97	2019.883	1416.583	1591.421
#2	1706.565	23921.13	1994.466	1430.013	1540.721
#3	1712.426	24007.52	2011.611	1438.573	1546.679

Sample Name: CCB029 Acquired: 12/28/2024 4:35:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000816	.0011646	.0027318	.0003541	-.004322	-.013961
Stddev	.004290	.0008306	.0011839	.0014368	.004092	.021039
%RSD	525.4869	71.31765	43.33885	405.7172	94.66490	150.6963

#1	.002906	.0018343	.0035089	.0018870	-.002072	-.012132
#2	-.005508	.0014243	.0033172	-.000962	-.009046	-.035855
#3	.000153	.0002352	.0013692	.000137	-.001850	.006104

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003246	.0000718	.0001852	.0725112	-.000758	.0002137
Stddev	.001572	.0000724	.0000383	.0755546	.001029	.0003168
%RSD	48.42954	100.8044	20.67847	104.1972	135.7838	148.2172

#1	-.002028	-.000006	.0002244	.1576068	.000071	.0002992
#2	-.002690	.000137	.0001478	.0466229	-.001909	-.000137
#3	-.005021	.000085	.0001834	.0133037	-.000435	.000479

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002930	.0493062	.0029364	.1600494	-.000606	.0004399
Stddev	.001391	.0192858	.0010138	.0023333	.000630	.0009450
%RSD	47.46114	39.11433	34.52557	1.457873	103.9829	214.7919

#1	-.002818	.0691934	.0039217	.1601810	-.001261	.0001365
#2	-.004373	.0480410	.0018963	.1623140	-.000005	.0014994
#3	-.001599	.0306842	.0029912	.1576530	-.000552	-.000316

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433560	-.000236	.0316019	.7717185	-.000770	.0075971
Stddev	.0271760	.006775	.0002985	.0743845	.001208	.0025343
%RSD	62.68119	2873.946	.9444504	9.638814	157.0113	33.35911

#1	.0634642	.007587	.0313128	.6881093	.000196	.0093969
#2	.0541652	-.004210	.0319089	.8305577	-.002125	.0086956
#3	.0124385	-.004083	.0315842	.7964884	-.000380	.0046989

Sample Name: CCB029 Acquired: 12/28/2024 4:35:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008420	-.004349	-.001579	-.003472	.0017239	.0001167
Stddev	.0003369	.003306	.000937	.001281	.0050552	.0001399
%RSD	40.00665	76.00482	59.35857	36.90648	293.2371	119.9231

#1	.0011106	-.000564	-.002646	-.003291	.0050908	.0001898
#2	.0004641	-.005816	-.000890	-.002290	-.004089	-.000045
#3	.0009513	-.006668	-.001202	-.004834	.004170	.000205

Elem	Li6707
Units	ppm
Avg	F .0700824
Stddev	.0032351
%RSD	4.616191

#1	.0671955
#2	.0735790
#3	.0694727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.126	26611.32	2035.575	1766.397	1882.027
Stddev	2.159	89.30	49.709	10.455	2.259
%RSD	.1035100	.3355802	2.442013	.5918911	.1200510

#1	2087.065	26542.11	2056.727	1765.714	1881.414
#2	2087.656	26579.74	1978.788	1756.300	1884.530
#3	2083.656	26712.13	2071.210	1777.177	1880.138

Sample Name: PB165741BL Acquired: 12/28/2024 4:39:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS741 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017900	-.002773	.0009687	.0015766	-.001247	-.030261
Stddev	.0010862	.001464	.0004617	.0032045	.002710	.047967
%RSD	60.68339	52.79560	47.66258	203.2551	217.2976	158.5098

#1	.0005421	-.004030	.0006678	-.001795	-.004196	-.082852
#2	.0023043	-.003125	.0015003	.004583	.001134	.011084
#3	.0025235	-.001165	.0007380	.001942	-.000679	-.019016

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004111	-.000162	.0000798	.0368523	-.000960	-.000492
Stddev	.001760	.000085	.0000527	.0332793	.000637	.000501
%RSD	42.82366	52.58469	65.98465	90.30444	66.35000	101.8791

#1	-.006138	-.000075	.0001120	.0219338	-.001383	-.000442
#2	-.003235	-.000245	.0001084	.0136425	-.000227	-.000018
#3	-.002961	-.000165	.0000190	.0749806	-.001270	-.001016

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000377	-.011070	.0010109	.0541824	-.000173	.0002741
Stddev	.005202	.028665	.0006725	.0705012	.000342	.0008403
%RSD	1381.294	258.9412	66.52730	130.1184	197.0097	306.6086

#1	-.005073	-.024086	.0003785	.1315301	.000165	.0011144
#2	-.001272	.021794	.0017174	.0374952	-.000518	.0002738
#3	.005215	-.030919	.0009367	-.006478	-.000167	-.000566

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128361	-.002794	.0300980	.6192748	-.002208	-.001828
Stddev	.0217582	.002977	.0000822	.1353355	.001713	.002666
%RSD	169.5084	106.5542	.2731219	21.85387	77.58785	145.8021

#1	.0325203	-.000779	.0300099	.6822730	-.002103	-.004144
#2	-.010527	-.006214	.0301114	.7116268	-.003971	.001086
#3	.016515	-.001390	.0301727	.4639245	-.000550	-.002426

Sample Name: PB165741BL Acquired: 12/28/2024 4:39:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS741 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	-.002416	-.001920	-.004664	-.003758	.0000706
Stddev	.000271	.007012	.000655	.001108	.000951	.0000881
%RSD	267.1213	290.2271	34.09500	23.76260	25.29914	124.6756
#1	.000079	.004931	-.001366	-.004511	-.004840	.0001724
#2	-.000413	-.009035	-.001752	-.005841	-.003380	.0000194
#3	.000029	-.003144	-.002643	-.003641	-.003055	.0000201

Elem	Li6707
Units	ppm
Avg	F .0582388
Stddev	.0028897
%RSD	4.961853
#1	.0578275
#2	.0613121
#3	.0555768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.648	26813.19	2047.411	1786.855	1904.100
Stddev	3.315	51.91	33.799	.924	3.060
%RSD	.1571541	.1936126	1.650793	.0517140	.1607133
#1	2106.094	26788.40	2051.191	1787.764	1900.688
#2	2110.194	26872.85	2011.881	1785.916	1906.602
#3	2112.657	26778.31	2079.160	1786.884	1905.011

Sample Name: PB165741BS Acquired: 12/28/2024 4:43:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS741 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236121	.0488967	.0186337	.0546326	.0967385	.3849138
Stddev	.0039159	.0007090	.0010537	.0014925	.0007570	.0220751
%RSD	16.58446	1.449975	5.655052	2.731893	.7825308	5.735086

#1	.0275801	.0494248	.0180255	.0538470	.0975013	.3653976
#2	.0197504	.0480909	.0198504	.0563539	.0967267	.3804716
#3	.0235058	.0491744	.0180251	.0536971	.0959875	.4088723

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3991827	.0100526	.0096826	10.22793	.0215257	.0992482
Stddev	.0025107	.0001925	.0000249	.02353	.0002833	.0006983
%RSD	.6289547	1.915364	.2569164	.2300375	1.316199	.7035567

#1	.3991830	.0102657	.0097106	10.24756	.0217382	.0999843
#2	.3966720	.0098911	.0096741	10.20185	.0212040	.0991650
#3	.4016933	.0100009	.0096630	10.23438	.0216348	.0985952

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460980	.2105894	.0318457	9.904171	.0764977	.0187441
Stddev	.0027102	.0443544	.0008084	.038855	.0003457	.0008001
%RSD	5.879228	21.06201	2.538375	.3923075	.4519601	4.268437

#1	.0474107	.2348848	.0310297	9.906987	.0763931	.0191315
#2	.0479019	.2374880	.0326462	9.863985	.0762162	.0192768
#3	.0429814	.1593955	.0318612	9.941541	.0768836	.0178241

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.231590	.1015631	.1393878	9.999048	.0158181	F -.003056
Stddev	.052643	.0150158	.0007960	.096126	.0004767	.001099
%RSD	.7279602	14.78469	.5710955	.9613551	3.013548	35.95642

#1	7.276620	.1107477	.1402560	10.02689	.0160410	-.004025
#2	7.173712	.0842347	.1392152	9.89207	.0152708	-.001862
#3	7.244437	.1097068	.1386922	10.07818	.0161425	-.003282

Sample Name: PB165741BS Acquired: 12/28/2024 4:43:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS741 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177206	.1780322	F .4699145	F .0094372	.1936049	.2009598
Stddev	.0005458	.0067746	.0015520	.0005514	.0041958	.0005195
%RSD	3.080270	3.805278	.3302748	5.842461	2.167207	.2585278
#1	.0171056	.1805588	.4716123	.0094359	.1954557	.2006465
#2	.0179085	.1703574	.4695622	.0088865	.1888019	.2006733
#3	.0181476	.1831804	.4685689	.0099892	.1965571	.2015595

Elem	Li6707
Units	ppm
Avg	F .0788529
Stddev	.0033156
%RSD	4.204759
#1	.0764972
#2	.0826443
#3	.0774170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.933	26770.02	2089.258	1784.918	1901.909
Stddev	3.280	146.16	9.765	11.285	1.941
%RSD	.1553198	.5459756	.4673759	.6322651	.1020753
#1	2111.312	26749.05	2079.037	1778.379	1900.278
#2	2109.007	26635.47	2090.247	1778.427	1901.392
#3	2115.479	26925.53	2098.491	1797.950	1904.057

Sample Name: P5132-01 Acquired: 12/28/2024 4:47:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHME1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1308612	-.030194	3.566604	.0608113	-.001594	45.93689
Stddev	.0055109	.001985	.006007	.0034962	.001228	.10050
%RSD	4.211294	6.575643	.1684216	5.749304	77.02944	.2187677
#1	.1303368	-.028449	3.562003	.0575177	-.002525	45.86993
#2	.1366156	-.032354	3.573400	.0644800	-.000202	45.88829
#3	.1256312	-.029778	3.564410	.0604362	-.002054	46.05245

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.694778	.0063727	.0119057	354.8095	.0883450	.1312673
Stddev	.003890	.0001359	.0001383	.3907	.0007731	.0011987
%RSD	.2295556	2.133150	1.161630	.1101167	.8750448	.9132090
#1	1.691147	.0063018	.0117663	354.8751	.0891350	.1314216
#2	1.694303	.0062869	.0119079	354.3901	.0883102	.1323815
#3	1.698884	.0065295	.0120428	355.1632	.0875900	.1299989

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4083010	140.6564	20.69856	66.93938	.1668675	-.025582
Stddev	.0044859	.1461	.03923	.28952	.0004587	.000499
%RSD	1.098677	.1038955	.1895203	.4325121	.2748633	1.950678
#1	.4099660	140.4881	20.66965	66.61050	.1673336	-.025968
#2	.4032207	140.7298	20.68283	67.05184	.1664167	-.025759
#3	.4117164	140.7513	20.74322	67.15579	.1668521	-.025019

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8667994	.1051536	2.644336	9.340533	F 12.95736	.0597798
Stddev	.0268958	.0064303	.016990	.046987	.00703	.0026469
%RSD	3.102881	6.115203	.6425206	.5030419	.0542467	4.427804
#1	.8370961	.1070324	2.641528	9.376876	12.94931	.0609130
#2	.8895039	.0979931	2.662555	9.357248	12.96226	.0616715
#3	.8737983	.1104353	2.628924	9.287474	12.96052	.0567549

Sample Name: P5132-01 Acquired: 12/28/2024 4:47:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHME1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050478	4.401876	4.814054	.1177684	.9892023	.3390037
Stddev	.0003754	.008677	.013389	.0027442	.0036592	.0001237
%RSD	7.437896	.1971197	.2781238	2.330201	.3699102	.0364743
#1	.0051504	4.391865	4.824574	.1146120	.9856752	.3391183
#2	.0046317	4.406522	4.798982	.1191036	.9929806	.3388727
#3	.0053612	4.407240	4.818604	.1195895	.9889510	.3390202

Elem	Li6707
Units	ppm
Avg	.0901916
Stddev	.0043391
%RSD	4.810966
#1	.0858099
#2	.0902783
#3	.0944867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.862	32376.08	2613.153	2130.234	1700.970
Stddev	12.869	102.61	6.532	19.025	6.172
%RSD	.5044919	.3169432	.2499528	.8931077	.3628781
#1	2536.979	32435.60	2613.706	2139.728	1693.995
#2	2553.214	32257.59	2619.391	2108.330	1703.190
#3	2562.392	32435.05	2606.362	2142.644	1705.725

Sample Name: P5132-02 Acquired: 12/28/2024 4:51:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHME2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1256289	-.031507	11.06123	.0515097	.0001340	42.38634
Stddev	.0020581	.004791	.01908	.0065638	.0036377	.24982
%RSD	1.638258	15.20717	.1725149	12.74292	2714.966	.5893900

#1	.1256075	-.036471	11.03927	.0446547	-.004046	42.17099
#2	.1235817	-.031143	11.07377	.0521372	.001864	42.32781
#3	.1276977	-.026909	11.07065	.0577373	.002583	42.66023

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.434158	.0060145	.0072392	419.0195	.1005569	.1200598
Stddev	.005300	.0002226	.0000833	1.3971	.0006555	.0000507
%RSD	.3695258	3.701546	1.150751	.3334131	.6518733	.0422593

#1	1.429569	.0058624	.0071878	417.6907	.1010520	.1200865
#2	1.432947	.0059112	.0071944	418.8918	.1008051	.1200916
#3	1.439958	.0062701	.0073353	420.4760	.0998135	.1200013

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3615661	134.9018	14.52396	115.8613	.1671427	-.026901
Stddev	.0021751	.2652	.03997	.4472	.0006702	.001397
%RSD	.6015677	.1965572	.2752035	.3859376	.4009903	5.192659

#1	.3637157	134.8448	14.49442	115.4529	.1664907	-.027350
#2	.3616163	134.6698	14.50801	115.7920	.1671076	-.028018
#3	.3593664	135.1909	14.56944	116.3391	.1678298	-.025335

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9913408	.1214804	1.350115	7.479160	F 10.76594	.0616199
Stddev	.0195052	.0072831	.005695	.177728	.01050	.0005406
%RSD	1.967555	5.995324	.4218280	2.376304	.0974866	.8772723

#1	1.007722	.1286878	1.350851	7.651349	10.77677	.0610709
#2	.996537	.1141238	1.355406	7.489762	10.75582	.0621516
#3	.969764	.1216296	1.344087	7.296368	10.76523	.0616372

Sample Name: P5132-02 Acquired: 12/28/2024 4:51:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHME2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052497	5.262063	5.702719	.3811828	.9982911	.3086295
Stddev	.0005040	.008680	.045367	.0040528	.0039312	.0013178
%RSD	9.599774	.1649476	.7955264	1.063212	.3937961	.4269703
#1	.0056973	5.258801	5.750006	.3853250	.9958278	.3080114
#2	.0053480	5.255487	5.659554	.3809974	.9962207	.3077344
#3	.0047038	5.271901	5.698597	.3772258	1.002825	.3101427

Elem	Li6707
Units	ppm
Avg	.0876450
Stddev	.0015804
%RSD	1.803181
#1	.0866267
#2	.0894656
#3	.0868426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.869	30242.95	2458.179	1982.523	1653.673
Stddev	4.221	81.75	7.242	11.269	2.709
%RSD	.1785504	.2702980	.2946173	.5684024	.1638168
#1	2364.819	30334.18	2450.419	1992.380	1655.413
#2	2359.254	30176.37	2464.758	1970.239	1650.552
#3	2367.534	30218.29	2459.361	1984.951	1655.054

Sample Name: P5132-03 Acquired: 12/28/2024 4:55:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHME3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120202	-.032051	2.825914	.0455326	-.005908	42.33418	1.426091
Stddev	.0026807	.001397	.027974	.0030929	.000277	.18185	.005671
%RSD	2.393013	4.357640	.9899208	6.792658	4.694079	.4295648	.3976774

#1	.1108804	-.032730	2.806108	.0433953	-.005617	42.13180	1.420291
#2	.1150824	-.030444	2.813719	.0441234	-.005937	42.38688	1.426359
#3	.1100979	-.032978	2.857916	.0490791	-.006169	42.48386	1.431624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059358	.0068063	472.2606	.0880139	.1184029	.3346627	129.4701
Stddev	.0002186	.0001927	1.6983	.0007847	.0011588	.0079572	.6185
%RSD	3.683277	2.831802	.3596177	.8915869	.9786982	2.377684	.4776817

#1	.0061784	.0067210	470.3017	.0882761	.1185043	.3258572	128.7582
#2	.0058752	.0066710	473.1613	.0886339	.1171967	.3367925	129.7773
#3	.0057539	.0070270	473.3188	.0871316	.1195077	.3413382	129.8748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.75098	98.91300	.1523737	-.024864	1.313705	.0989086	1.217338
Stddev	.05809	.66059	.0014807	.000275	.025678	.0128454	.002790
%RSD	.3467849	.6678503	.9717760	1.105337	1.954656	12.98712	.2291712

#1	16.68441	98.17548	.1527990	-.025081	1.305938	.1129592	1.218342
#2	16.77719	99.11316	.1507269	-.024555	1.292806	.0959990	1.214185
#3	16.79136	99.45036	.1535953	-.024956	1.342370	.0877676	1.219486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.708195	9.785139	.0597642	.0040873	5.232385	5.790356	.0955284
Stddev	.086843	.072577	.0012750	.0002933	.032859	.033422	.0019918
%RSD	1.294574	.7417094	2.133375	7.175020	.6279841	.5771925	2.085014

#1	6.611715	9.753872	.0593377	.0040959	5.213096	5.815552	.0937159
#2	6.780107	9.733435	.0611978	.0037898	5.213733	5.752443	.0952087
#3	6.732762	9.868109	.0587572	.0043761	5.270325	5.803075	.0976608

Sample Name: P5132-03 Acquired: 12/28/2024 4:55:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHME3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9401898	.3507175	.0894782
Stddev	.0081238	.0008971	.0022867
%RSD	.8640592	.2558035	2.555549

#1	.9308135	.3500935	.0917245
#2	.9451207	.3503133	.0871532
#3	.9446353	.3517456	.0895568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.246	30679.83	2484.675	2019.719	1654.544
Stddev	12.627	139.96	5.181	5.743	13.163
%RSD	.5269437	.4561957	.2085148	.2843638	.7955816

#1	2404.824	30724.27	2478.925	2024.191	1665.918
#2	2402.168	30523.04	2488.980	2013.242	1657.589
#3	2381.747	30792.17	2486.120	2021.722	1640.125

Sample Name: P5132-04 Acquired: 12/28/2024 4:58:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1211535	-.033626	4.626122	.0248694	.0151223	32.30970	1.211642
Stddev	.0029879	.003247	.002465	.0007983	.0027979	.20057	.009364
%RSD	2.466179	9.655801	.0532823	3.210168	18.50188	.6207750	.7728163

#1	.1187891	-.030018	4.627101	.0241349	.0183515	32.15907	1.206061
#2	.1245116	-.034547	4.627947	.0257191	.0134224	32.23266	1.206413
#3	.1201598	-.036312	4.623318	.0247542	.0135929	32.53737	1.222452

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055566	.0086191	470.7869	.1093908	.0973600	.4268780	107.4029
Stddev	.0001194	.0000694	2.4535	.0017343	.0006021	.0059730	.6172
%RSD	2.149379	.8046662	.5211496	1.585402	.6184276	1.399219	.5746439

#1	.0056245	.0085738	468.9191	.1101150	.0977494	.4216881	106.8835
#2	.0054187	.0085845	469.8762	.1074117	.0966665	.4255391	107.2399
#3	.0056266	.0086989	473.5656	.1106455	.0976642	.4334068	108.0852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.231987	170.4719	.2012228	-.021475	.9457845	.1151047	3.148608
Stddev	.021651	.7749	.0004917	.000582	.0176141	.0041252	.009939
%RSD	.5115930	.4545717	.2443683	2.709294	1.862379	3.583907	.3156685

#1	4.214141	169.7513	.2006848	-.020825	.9369121	.1146815	3.156302
#2	4.225748	170.3729	.2013343	-.021948	.9660705	.1194252	3.137386
#3	4.256072	171.2916	.2016491	-.021653	.9343708	.1112073	3.152136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.713430	9.753652	.0800326	.0077089	4.279304	5.318944	.1689315
Stddev	.206417	.003603	.0008248	.0006130	.010518	.051244	.0027136
%RSD	2.368958	.0369365	1.030526	7.951720	.2457919	.9634151	1.606333

#1	8.583046	9.751088	.0800525	.0084159	4.271469	5.315009	.1672401
#2	8.951417	9.757771	.0791980	.0073259	4.291258	5.269781	.1674929
#3	8.605827	9.752096	.0808472	.0073849	4.275185	5.372041	.1720615

Sample Name: P5132-04 Acquired: 12/28/2024 4:58:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMG0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9627784	.5561263	.1033393
Stddev	.0078001	.0024009	.0037108
%RSD	.8101711	.4317279	3.590909
#1	.9539344	.5541386	.0998555
#2	.9657237	.5554465	.1029207
#3	.9686770	.5587939	.1072417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.165	27903.38	2254.910	1828.552	1642.092
Stddev	5.304	265.03	.903	15.192	3.172
%RSD	.2438542	.9497969	.0400558	.8308078	.1931793
#1	2169.040	27851.38	2255.876	1821.297	1638.461
#2	2178.278	27668.21	2254.086	1818.348	1643.488
#3	2178.176	28190.55	2254.768	1846.011	1644.327

Sample Name: P5132-05 Acquired: 12/28/2024 5:02:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1828728	-.053716	5.261296	.0618683	.0336312	44.11775
Stddev	.0028386	.005869	.009353	.0034048	.0013540	.30351
%RSD	1.552216	10.92590	.1777624	5.503309	4.025928	.6879582

#1	.1852744	-.052320	5.271795	.0648568	.0321097	43.88090
#2	.1797402	-.048671	5.253857	.0625864	.0347034	44.45989
#3	.1836039	-.060157	5.258235	.0581618	.0340806	44.01248

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.704183	.0083002	.0091932	318.4383	.1190823	.1105592
Stddev	.010109	.0001862	.0000126	1.0101	.0008549	.0012650
%RSD	.5931947	2.243258	.1373417	.3172200	.7179417	1.144176

#1	1.695840	.0082513	.0091817	317.3704	.1186528	.1115838
#2	1.715425	.0085060	.0092067	319.3786	.1185273	.1109485
#3	1.701285	.0081434	.0091912	318.5659	.1200669	.1091453

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6038782	153.6797	4.337300	71.19478	.2327098	-.031321
Stddev	.0094994	.8860	.011710	.56154	.0009525	.001325
%RSD	1.573067	.5765105	.2699781	.7887436	.4092982	4.231514

#1	.5987578	152.9727	4.326737	70.69107	.2334117	-.032413
#2	.5980376	154.6736	4.349891	71.80024	.2330921	-.029847
#3	.6148393	153.3930	4.335271	71.09304	.2316255	-.031705

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015168	.1793355	3.607746	8.758067	F 12.85921	.0752786
Stddev	.032720	.0093743	.010435	.138348	.00501	.0029820
%RSD	3.223090	5.227250	.2892487	1.579666	.0389316	3.961314

#1	.982437	.1689896	3.596786	8.783262	12.86275	.0778811
#2	1.047877	.1817517	3.608890	8.882087	12.86140	.0720247
#3	1.015190	.1872652	3.617562	8.608853	12.85349	.0759298

Sample Name: P5132-05 Acquired: 12/28/2024 5:02:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMG1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121383	5.286511	7.242020	.2294815	1.279029	.4252122
Stddev	.0004450	.005154	.055468	.0017630	.009630	.0004635
%RSD	3.665723	.0974845	.7659167	.7682405	.7528913	.1090142
#1	.0116341	5.281364	7.207848	.2297236	1.267909	.4248752
#2	.0123050	5.286497	7.306019	.2311109	1.284609	.4250205
#3	.0124759	5.291671	7.212191	.2276100	1.284568	.4257408

Elem	Li6707
Units	ppm
Avg	.1165187
Stddev	.0038970
%RSD	3.344555
#1	.1195303
#2	.1179086
#3	.1121173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.413	28717.13	2299.633	1882.042	1706.084
Stddev	6.551	162.51	7.808	8.984	4.619
%RSD	.2906026	.5658845	.3395179	.4773292	.2707183
#1	2246.894	28541.90	2302.737	1873.272	1700.799
#2	2257.452	28862.87	2290.750	1891.225	1708.111
#3	2258.893	28746.63	2305.411	1881.630	1709.343

Sample Name: P5132-07 Acquired: 12/28/2024 5:10:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1671639	-.037791	5.321833	.0500964	-.002328	37.60988
Stddev	.0031066	.003964	.007282	.0031121	.004666	2.55457
%RSD	1.858441	10.48848	.1368290	6.212136	200.4461	6.792273
#1	.1693991	-.040583	5.317235	.0536883	.002272	38.06432
#2	.1684761	-.033254	5.318036	.0483952	-.007058	34.85859
#3	.1636164	-.039536	5.330229	.0482058	-.002198	39.90673

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053964	.0063710	.0161730	168.9040	.1409120	.1122763
Stddev	.138740	.0002508	.0001670	11.3934	.0014241	.0000994
%RSD	6.754732	3.935886	1.032449	6.745503	1.010594	.0885511
#1	2.073648	.0064774	.0161362	171.1115	.1416421	.1121615
#2	1.906433	.0060846	.0163553	156.5683	.1418229	.1123342
#3	2.181810	.0065510	.0160275	179.0321	.1392709	.1123332

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5729299	114.8307	8.565590	61.69678	.2064664	-.021701
Stddev	.0364855	7.8715	.581739	4.45729	.0004562	.001460
%RSD	6.368240	6.854885	6.791576	7.224517	.2209774	6.727658
#1	.5782126	116.2467	8.643621	62.01549	.2059543	-.021689
#2	.5340910	106.3472	7.948774	57.08868	.2068294	-.023167
#3	.6064861	121.8980	9.104374	65.98616	.2066157	-.020248

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5018633	.1033428	4.359955	3.831604	F 11.41123	.0583510
Stddev	.0326774	.0058721	.026279	.411473	.02157	.0051676
%RSD	6.511206	5.682139	.6027298	10.73893	.1890005	8.856014
#1	.5283429	.1035331	4.349168	4.019566	11.39629	.0602673
#2	.4653440	.0973779	4.389911	3.359718	11.40144	.0524990
#3	.5119029	.1091174	4.340787	4.115530	11.43595	.0622867

Sample Name: P5132-07 Acquired: 12/28/2024 5:10:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMH6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078712	4.753309	4.644634	.1816590	1.143961	.1405760
Stddev	.0001891	.009779	.258826	.0013245	.082930	.0090807
%RSD	2.401970	.2057371	5.572584	.7291174	7.249370	6.459655
#1	.0076911	4.764601	4.729268	.1821401	1.155931	.1428847
#2	.0078543	4.747695	4.354086	.1801611	1.055697	.1305638
#3	.0080681	4.747630	4.850548	.1826757	1.220256	.1482796

Elem	Li6707
Units	ppm
Avg	.0803508
Stddev	.0036694
%RSD	4.566656
#1	.0783299
#2	.0781362
#3	.0845863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.384	30525.09	2479.770	2003.604	1769.423
Stddev	5.139	30.12	141.174	13.596	3.718
%RSD	.2157824	.0986765	5.693049	.6785653	.2101390
#1	2375.880	30498.29	2436.493	2005.796	1766.037
#2	2386.056	30519.29	2637.517	1989.045	1773.402
#3	2382.216	30557.69	2365.299	2015.969	1768.831

Sample Name: P5132-06 Acquired: 12/28/2024 5:06:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1411111	-.047160	2.487328	.0514149	.0215637	39.44448	1.148180
Stddev	.0012897	.001627	.006383	.0048424	.0019089	.19034	.003781
%RSD	.9139233	3.449052	.2566029	9.418367	8.852225	.4825492	.3292676

#1	.1401040	-.046184	2.490244	.0466840	.0226654	39.23140	1.144324
#2	.1425647	-.046258	2.491731	.0563617	.0193595	39.50436	1.148335
#3	.1406647	-.049038	2.480008	.0511992	.0226662	39.59768	1.151880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080603	.0034736	231.5508	.0813089	.1136534	.3756378	136.5527
Stddev	.0000816	.0000780	1.0167	.0003808	.0003642	.0125585	.7624
%RSD	1.012544	2.246056	.4390739	.4683650	.3204298	3.343239	.5583077

#1	.0081497	.0035562	230.4306	.0810890	.1136851	.3664595	135.6726
#2	.0079897	.0034632	231.8067	.0817487	.1132744	.3705042	137.0082
#3	.0080415	.0034012	232.4151	.0810891	.1140007	.3899499	136.9774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.725913	41.38014	.1793379	-.028544	.8795282	.1616839	1.944606
Stddev	.025253	.36912	.0007971	.000910	.0089812	.0102376	.004314
%RSD	.6777739	.8920286	.4444599	3.186717	1.021137	6.331887	.2218223

#1	3.696859	40.96647	.1798015	-.029569	.8776236	.1621185	1.947840
#2	3.738291	41.49804	.1797947	-.027835	.8893090	.1512359	1.946270
#3	3.742589	41.67591	.1784176	-.028227	.8716521	.1716973	1.939708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.732093	6.865306	.0562841	.0085561	5.442965	5.243777	.2088494
Stddev	.141626	.005161	.0001782	.0002738	.015144	.034635	.0029022
%RSD	1.831659	.0751810	.3165347	3.200027	.2782384	.6604993	1.389603

#1	7.570242	6.865333	.0560826	.0087209	5.440487	5.222581	.2090161
#2	7.792750	6.870454	.0564209	.0087073	5.459195	5.283745	.2116646
#3	7.833289	6.860131	.0563488	.0082400	5.429212	5.225003	.2058674

Sample Name: P5132-06 Acquired: 12/28/2024 5:06:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMG2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.333509	.4787222	.1149669
Stddev	.005898	.0015392	.0063862
%RSD	.4422679	.3215174	5.554828

#1	1.328513	.4774663	.1199247
#2	1.340015	.4782609	.1172155
#3	1.332000	.4804392	.1077605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.510	28913.39	2299.922	1897.368	1738.446
Stddev	1.933	168.45	12.510	13.674	1.765
%RSD	.0851135	.5825915	.5439188	.7206919	.1015445

#1	2271.141	28725.35	2298.109	1881.909	1736.930
#2	2268.341	28964.34	2288.417	1902.314	1738.024
#3	2272.048	29050.49	2313.239	1907.882	1740.384

Sample Name: P5132-08 Acquired: 12/28/2024 5:14:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1388049	-.030629	4.713629	.0399578	-.005382	37.06747	1.834280
Stddev	.0012835	.002921	.008328	.0024525	.003364	.41198	.012523
%RSD	.9246981	9.535732	.1766852	6.137628	62.51133	1.111439	.6827331

#1	.1397200	-.032308	4.705005	.0380603	-.004736	36.64522	1.820781
#2	.1373377	-.027256	4.714257	.0390860	-.009022	37.08883	1.836541
#3	.1393569	-.032321	4.721626	.0427270	-.002387	37.46836	1.845520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058931	.0153824	186.0497	.1253512	.1028235	.4463253	105.1974
Stddev	.0002458	.0000347	1.7399	.0006761	.0003794	.0037520	.6622
%RSD	4.170793	.2257440	.9351767	.5393788	.3689780	.8406473	.6294469

#1	.0057876	.0153441	184.1200	.1249324	.1024365	.4444024	104.4802
#2	.0061741	.0153913	186.5303	.1261312	.1028393	.4439246	105.3267
#3	.0057177	.0154118	187.4988	.1249899	.1031948	.4506490	105.7854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.982723	57.80589	.1841829	-.017980	.5026989	.1113274	3.832206
Stddev	.065007	.56264	.0007223	.001281	.0371449	.0040539	.009561
%RSD	.8143504	.9733226	.3921423	7.122110	7.389103	3.641413	.2494885

#1	7.914436	57.23210	.1833519	-.019040	.5274755	.1083188	3.822127
#2	7.989871	57.82892	.1845376	-.018343	.5206312	.1159374	3.833345
#3	8.043860	58.35667	.1846593	-.016558	.4599900	.1097260	3.841147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.431295	9.288584	.0494075	.0067094	3.648323	5.146094	.1633745
Stddev	.088100	.026061	.0034792	.0005708	.006402	.046049	.0014017
%RSD	2.567531	.2805689	7.041836	8.507727	.1754743	.8948429	.8579717

#1	3.440096	9.260727	.0465007	.0062650	3.655566	5.187030	.1618771
#2	3.514663	9.292654	.0484594	.0065099	3.643421	5.155016	.1635913
#3	3.339125	9.312370	.0532625	.0073531	3.645983	5.096236	.1646552

Sample Name: P5132-08 Acquired: 12/28/2024 5:14:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMH7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.111936	.1839842	.0825899
Stddev	.010025	.0016359	.0033793
%RSD	.9015525	.8891340	4.091626

#1	1.100988	.1821476	.0797407
#2	1.114152	.1845204	.0817055
#3	1.120667	.1852848	.0863233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.226	30106.65	2389.615	1974.002	1758.352
Stddev	4.465	177.13	8.394	19.072	1.026
%RSD	.1903888	.5883434	.3512728	.9661483	.0583550

#1	2344.986	30218.00	2381.493	1990.869	1757.362
#2	2340.886	30199.56	2389.094	1977.830	1758.284
#3	2349.807	29902.40	2398.257	1953.306	1759.411

Sample Name: P5132-10 Acquired: 12/28/2024 5:21:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087778	-.026910	2.154862	.0564487	-.005303	42.42711
Stddev	.0021499	.003444	.006206	.0017079	.006811	.18372
%RSD	1.976426	12.79752	.2879903	3.025528	128.4292	.4330308

#1	.1109620	-.026545	2.147942	.0550760	.000277	42.22355
#2	.1066639	-.023663	2.159933	.0559089	-.012893	42.47715
#3	.1087074	-.030522	2.156710	.0583613	-.003294	42.58063

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.727930	.0053079	.0058112	175.2601	.1133488	.1197170
Stddev	.006402	.0000522	.0001451	.7981	.0003266	.0005322
%RSD	.3705145	.9828904	2.496048	.4553852	.2881329	.4445578

#1	1.720819	.0052585	.0056559	174.3385	.1129730	.1200403
#2	1.733236	.0053029	.0058344	175.7170	.1135635	.1191027
#3	1.729734	.0053625	.0059432	175.7248	.1135100	.1200079

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2351843	117.6352	19.44539	23.82604	.1477848	-.020614
Stddev	.0061326	.3814	.07563	.02298	.0003522	.000846
%RSD	2.607556	.3242014	.3889334	.0964685	.2382866	4.103150

#1	.2347198	117.2496	19.35878	23.82953	.1476730	-.020940
#2	.2292972	118.0122	19.49837	23.84709	.1481793	-.019654
#3	.2415359	117.6440	19.47901	23.80152	.1475022	-.021248

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4083487	.0998129	1.012273	4.142778	F 15.34488	.0406355
Stddev	.0176028	.0083185	.004489	.069700	.02199	.0019639
%RSD	4.310736	8.334052	.4435013	1.682436	.1433120	4.833102

#1	.3905958	.0958518	1.007518	4.080192	15.35130	.0395547
#2	.4086528	.1093717	1.012865	4.217892	15.32039	.0429024
#3	.4257976	.0942153	1.016438	4.130251	15.36294	.0394493

Sample Name: P5132-10 Acquired: 12/28/2024 5:21:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMH9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035243	1.797839	4.132755	.1347339	.9093372	.2665884
Stddev	.0005779	.003354	.053803	.0005500	.0078609	.0025785
%RSD	16.39664	.1865629	1.301859	.4081763	.8644623	.9672157
#1	.0040596	1.799387	4.176688	.1342859	.9007904	.2636438
#2	.0036016	1.800139	4.072747	.1345681	.9162577	.2676790
#3	.0029117	1.793990	4.148831	.1353477	.9109636	.2684424

Elem	Li6707
Units	ppm
Avg	.0764943
Stddev	.0034764
%RSD	4.544637
#1	.0799511
#2	.0729987
#3	.0765331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2599.611	33058.02	2621.201	2182.093	1775.270
Stddev	4.210	124.22	27.721	14.929	2.011
%RSD	.1619382	.3757673	1.057573	.6841770	.1133036
#1	2602.864	33187.16	2596.230	2199.332	1775.874
#2	2594.857	32939.39	2651.030	2173.446	1773.025
#3	2601.114	33047.50	2616.343	2173.502	1776.909

Sample Name: P5132-09 Acquired: 12/28/2024 5:18:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1177215	-.038082	1.972397	.0678902	.0035630	42.55465	1.844214
Stddev	.0039455	.004408	.014435	.0039272	.0027492	.20033	.005239
%RSD	3.351584	11.57504	.7318528	5.784581	77.15818	.4707600	.2840633

#1	.1189886	-.036073	1.968137	.0718303	.0005054	42.32337	1.838179
#2	.1208778	-.035035	1.988483	.0678641	.0043530	42.66613	1.847592
#3	.1132981	-.043136	1.960572	.0639761	.0058307	42.67444	1.846871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057792	.0062373	73.90100	.0771415	.1165786	.2534728	128.9195
Stddev	.0001690	.0000652	.26539	.0007211	.0008311	.0046092	.2158
%RSD	2.923743	1.044738	.3591116	.9348267	.7129408	1.818425	.1673911

#1	.0057886	.0062190	73.59776	.0763839	.1159733	.2577213	128.7191
#2	.0056058	.0063096	74.09089	.0772209	.1175263	.2485723	128.8914
#3	.0059434	.0061832	74.01436	.0778197	.1162363	.2541246	129.1479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.99730	19.89638	.1327291	-.023470	.5082806	.1151603	1.281888
Stddev	.07395	.16836	.0013851	.001613	.0117959	.0047317	.005075
%RSD	.4350784	.8461718	1.043521	6.872783	2.320752	4.108784	.3958644

#1	16.91191	19.70285	.1321576	-.022056	.5101994	.1099113	1.280000
#2	17.03962	20.00901	.1343085	-.025227	.4956430	.1190982	1.287636
#3	17.04036	19.97730	.1317213	-.023127	.5189996	.1164715	1.278029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.886600	8.650607	.0326068	.0058757	1.815608	3.839731	.0724472
Stddev	.085485	.088218	.0020099	.0005255	.014334	.029042	.0019572
%RSD	2.199478	1.019788	6.164128	8.942937	.7895132	.7563676	2.701568

#1	3.957501	8.601801	.0340731	.0055651	1.809871	3.821052	.0702176
#2	3.791673	8.752443	.0303157	.0055796	1.831922	3.873191	.0738817
#3	3.910626	8.597576	.0334318	.0064824	1.805030	3.824951	.0732424

Sample Name: P5132-09 Acquired: 12/28/2024 5:18:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9047686	.0960430	.0895577
Stddev	.0027669	.0008550	.0037448
%RSD	.3058112	.8901860	4.181489

#1	.9022842	.0950602	.0856453
#2	.9042710	.0966148	.0899189
#3	.9077505	.0964541	.0931088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.007	32997.64	2597.061	2177.358	1831.710
Stddev	12.656	159.61	16.073	7.673	13.891
%RSD	.4852694	.4837016	.6188972	.3523878	.7583406

#1	2610.956	32813.34	2601.397	2169.499	1835.399
#2	2594.138	33090.64	2579.265	2177.745	1816.347
#3	2618.929	33088.93	2610.521	2184.830	1843.384

Sample Name: P5132-12 Acquired: 12/28/2024 5:29:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0960296	-.042393	2.736546	.0514204	-.005905	42.94309
Stddev	.0018084	.004505	.006291	.0052622	.001876	1.35390
%RSD	1.883151	10.62673	.2298764	10.23362	31.77381	3.152770

#1	.0939959	-.039440	2.738407	.0465956	-.005444	41.66243
#2	.0966365	-.040160	2.729535	.0506341	-.007969	42.80691
#3	.0974566	-.047578	2.741696	.0570314	-.004302	44.35993

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.598992	.0053931	.0092014	147.0082	.1495320	.0948582
Stddev	.050126	.0001862	.0000574	4.3113	.0014648	.0000807
%RSD	3.134841	3.452480	.6239236	2.932667	.9795861	.0850813

#1	1.552890	.0051784	.0092391	143.1175	.1501483	.0949119
#2	1.591735	.0055106	.0092299	146.2640	.1505879	.0947653
#3	1.652351	.0054902	.0091354	151.6431	.1478597	.0948972

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4892960	127.8763	7.127303	36.35457	.1532067	-.026007
Stddev	.0167142	3.7453	.215376	1.02152	.0004806	.001233
%RSD	3.415970	2.928812	3.021846	2.809881	.3136819	4.742700

#1	.4736885	124.4380	6.915726	35.34195	.1534669	-.026850
#2	.4872676	127.3238	7.119895	36.33700	.1535011	-.026579
#3	.5069318	131.8671	7.346288	37.38476	.1526521	-.024591

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4333160	.1193440	2.615341	4.107940	F 12.13179	.0511230
Stddev	.0210709	.0064239	.014433	.254369	.00489	.0051455
%RSD	4.862716	5.382693	.5518739	6.192132	.0403090	10.06501

#1	.4089916	.1200065	2.621879	3.834353	12.13545	.0456694
#2	.4459557	.1126145	2.625348	4.152181	12.13369	.0518078
#3	.4450006	.1254110	2.598796	4.337287	12.12624	.0558919

Sample Name: P5132-12 Acquired: 12/28/2024 5:29:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMJ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050626	3.585052	6.450627	.1236279	1.026651	.2268590
Stddev	.0005973	.007780	.122716	.0012969	.035254	.0072818
%RSD	11.79759	.2170013	1.902393	1.048998	3.433869	3.209814

#1	.0045188	3.576761	6.372533	.1221347	.991750	.2205122
#2	.0049672	3.586201	6.387277	.1244719	1.025954	.2252561
#3	.0057018	3.592192	6.592072	.1242772	1.062248	.2348086

Elem	Li6707
Units	ppm
Avg	.0888223
Stddev	.0032469
%RSD	3.655536

#1	.0867859
#2	.0871144
#3	.0925668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.340	29642.50	2411.852	1950.443	1788.360
Stddev	7.936	214.37	52.083	12.115	2.910
%RSD	.3374954	.7231778	2.159466	.6211423	.1627049

#1	2357.163	29801.03	2451.726	1952.478	1790.870
#2	2342.301	29398.60	2430.905	1937.440	1785.171
#3	2354.555	29727.88	2352.925	1961.412	1789.038

Sample Name: P5132-11 Acquired: 12/28/2024 5:25:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894500	-.040452	2.182512	.0623951	-.003150	36.25936
Stddev	.0051437	.002469	.004620	.0018099	.004855	.20817
%RSD	5.750417	6.104038	.2117036	2.900727	154.1155	.5741072

#1	.0907685	-.039675	2.184324	.0626091	-.001204	36.07321
#2	.0837754	-.043216	2.177261	.0640884	-.008677	36.48414
#3	.0938062	-.038465	2.185952	.0604876	.000429	36.22072

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.748777	.0055826	.0050078	246.1210	.0597052	.1195014
Stddev	.011880	.0001638	.0001189	.6909	.0002243	.0004825
%RSD	.6793201	2.934745	2.373811	.2807311	.3756593	.4037382

#1	1.737624	.0054168	.0048910	245.6011	.0598845	.1198209
#2	1.761270	.0055866	.0050037	246.9051	.0594537	.1189464
#3	1.747437	.0057444	.0051287	245.8568	.0597773	.1197369

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2455184	147.0538	16.63853	29.94168	.1119110	-.027725
Stddev	.0018872	.9666	.06667	.19205	.0008520	.000438
%RSD	.7686387	.6572997	.4007173	.6414120	.7613490	1.581428

#1	.2474931	146.8849	16.57935	29.82008	.1115106	-.027973
#2	.2437331	148.0938	16.71076	30.16308	.1128895	-.027218
#3	.2453289	146.1829	16.62546	29.84187	.1113329	-.027983

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5205976	.0822183	1.072708	4.904552	F 14.17580	.0548760
Stddev	.0184843	.0023352	.001250	.265446	.02471	.0019915
%RSD	3.550595	2.840212	.1165121	5.412244	.1743021	3.629128

#1	.5360158	.0846794	1.074151	4.740740	14.20431	.0542569
#2	.5256706	.0800337	1.071955	5.210815	14.16049	.0571035
#3	.5001065	.0819419	1.072018	4.762102	14.16261	.0532675

Sample Name: P5132-11 Acquired: 12/28/2024 5:25:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMJ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026572	2.135202	4.436365	.1638692	.8617186	.3611366
Stddev	.0006163	.010168	.025351	.0013363	.0077485	.0014959
%RSD	23.19320	.4762292	.5714377	.8154567	.8991948	.4142105

#1	.0019535	2.142912	4.419209	.1628491	.8605316	.3600495
#2	.0029176	2.139017	4.465484	.1633767	.8699922	.3605177
#3	.0031006	2.123678	4.424401	.1653819	.8546321	.3628426

Elem	Li6707
Units	ppm
Avg	.0722066
Stddev	.0019308
%RSD	2.674014

#1	.0736314
#2	.0700091
#3	.0729794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.473	31540.30	2492.313	2075.596	1753.073
Stddev	2.658	47.47	14.025	4.411	3.565
%RSD	.1077524	.1505019	.5627205	.2125288	.2033703

#1	2465.929	31556.08	2497.272	2070.518	1749.426
#2	2469.360	31486.95	2476.482	2077.784	1756.550
#3	2464.129	31577.87	2503.184	2078.485	1753.242

Sample Name: P5132-14 Acquired: 12/28/2024 5:37:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1134693	-.034549	4.237743	.0405585	-.002145	38.52206
Stddev	.0019565	.003648	.005545	.0067266	.001635	.08310
%RSD	1.724232	10.56008	.1308549	16.58504	76.23629	.2157108

#1	.1115994	-.032158	4.243253	.0480840	-.003883	38.46436
#2	.1155022	-.038748	4.237811	.0384611	-.000638	38.48452
#3	.1133065	-.032740	4.232164	.0351305	-.001913	38.61730

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.065166	.0051671	.0130328	215.4108	.1256535	.0890577
Stddev	.001305	.0001207	.0000749	.3812	.0006330	.0006424
%RSD	.0631839	2.336612	.5748658	.1769716	.5038005	.7212931

#1	2.064649	.0051166	.0129495	215.7000	.1258574	.0887194
#2	2.064199	.0053049	.0130542	215.5536	.1249436	.0886552
#3	2.066650	.0050798	.0130947	214.9788	.1261595	.0897985

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7776262	116.7943	6.233562	43.34527	.1450819	-.021607
Stddev	.0067900	.2129	.006202	.15929	.0005786	.000858
%RSD	.8731766	.1823191	.0994965	.3674869	.3988205	3.968737

#1	.7758027	116.5588	6.230946	43.23139	.1456971	-.020617
#2	.7719341	116.8508	6.240644	43.27713	.1445486	-.022082
#3	.7851418	116.9732	6.229097	43.52730	.1449999	-.022122

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5512498	.1117504	3.443025	3.227634	F 13.59765	.0444683
Stddev	.0348801	.0077757	.014736	.158438	.02651	.0016434
%RSD	6.327461	6.958078	.4280055	4.908797	.1949348	3.695734

#1	.5369298	.1031655	3.431741	3.046028	13.61498	.0456855
#2	.5258088	.1137657	3.459697	3.299280	13.61084	.0425989
#3	.5910108	.1183201	3.437637	3.337594	13.56714	.0451206

Sample Name: P5132-14 Acquired: 12/28/2024 5:37:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMJ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072613	2.803511	5.641209	.2154391	.8607312	.3371971
Stddev	.0008432	.005195	.039068	.0011593	.0084849	.0017234
%RSD	11.61229	.1853085	.6925521	.5381191	.9857842	.5110866
#1	.0063477	2.805246	5.686254	.2141892	.8704736	.3369722
#2	.0074266	2.807617	5.616558	.2164792	.8567589	.3390218
#3	.0080096	2.797671	5.620814	.2156490	.8549610	.3355972

Elem	Li6707
Units	ppm
Avg	.0871048
Stddev	.0016045
%RSD	1.841980
#1	.0864052
#2	.0859690
#3	.0889403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.755	29764.09	2368.363	1953.029	1764.843
Stddev	3.621	115.92	20.939	7.712	3.575
%RSD	.1557011	.3894788	.8840979	.3948498	.2025585
#1	2321.654	29630.90	2344.185	1950.490	1760.839
#2	2327.101	29819.11	2380.550	1946.908	1765.973
#3	2328.511	29842.26	2380.353	1961.690	1767.716

Sample Name: P5132-13 Acquired: 12/28/2024 5:33:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738168	-.023083	2.701362	.0275756	-.008398	36.44725
Stddev	.0038188	.001685	.001668	.0049371	.001713	.08462
%RSD	5.173368	7.299575	.0617557	17.90387	20.39937	.2321822

#1	.0744242	-.022254	2.700517	.0218881	-.006510	36.34964
#2	.0772955	-.021972	2.700286	.0300814	-.008833	36.50000
#3	.0697307	-.025022	2.703284	.0307574	-.009853	36.49210

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347389	.0040974	.0067831	164.7179	.1112275	.0793816
Stddev	.003140	.0001727	.0001502	.5619	.0010245	.0007360
%RSD	.2330539	4.215414	2.214646	.3411186	.9211018	.9271789

#1	1.343769	.0041861	.0068522	164.2262	.1120354	.0785376
#2	1.349016	.0042078	.0066107	165.3304	.1115719	.0797166
#3	1.349382	.0038984	.0068863	164.5971	.1100751	.0798905

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3849705	85.56047	5.367778	33.97287	.1235462	-.015287
Stddev	.0088748	.45561	.018773	.23073	.0007395	.001081
%RSD	2.305325	.5325038	.3497401	.6791469	.5985642	7.073599

#1	.3817044	85.03830	5.346269	33.71286	.1227801	-.014586
#2	.3950155	85.76602	5.376198	34.05256	.1242558	-.014742
#3	.3781914	85.87710	5.380868	34.15318	.1236026	-.016532

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4160068	.0746967	1.954087	3.056096	F 11.08081	.0340265
Stddev	.0224680	.0087293	.009660	.165583	.00942	.0004220
%RSD	5.400882	11.68634	.4943499	5.418125	.0850494	1.240347

#1	.3902809	.0847339	1.943126	3.119542	11.07574	.0337822
#2	.4259642	.0688773	1.957775	2.868172	11.09168	.0337836
#3	.4317755	.0704789	1.961360	3.180573	11.07500	.0345139

Sample Name: P5132-13 Acquired: 12/28/2024 5:33:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMJ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046209	2.599159	6.260303	.1380603	.7895066	.2451236
Stddev	.0007256	.007724	.037963	.0009213	.0058093	.0016623
%RSD	15.70232	.2971916	.6064133	.6672969	.7358128	.6781437
#1	.0046951	2.597240	6.245406	.1373638	.7828005	.2454311
#2	.0038611	2.607662	6.303455	.1377123	.7927222	.2466107
#3	.0053066	2.592575	6.232048	.1391049	.7929972	.2433290

Elem	Li6707
Units	ppm
Avg	.0848336
Stddev	.0041704
%RSD	4.915942
#1	.0883076
#2	.0802086
#3	.0859845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.327	29631.71	2349.185	1950.938	1791.438
Stddev	2.474	167.92	11.003	9.077	1.711
%RSD	.1067121	.5667005	.4683720	.4652727	.0955052
#1	2317.755	29462.64	2345.688	1945.244	1793.411
#2	2321.036	29798.47	2340.355	1961.406	1790.538
#3	2316.188	29634.02	2361.511	1946.163	1790.365

Sample Name: P5132-16 Acquired: 12/28/2024 5:44:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1249768	-.022981	5.811600	.0369825	-.004828	45.05143
Stddev	.0016053	.005391	.003849	.0030702	.002160	.19710
%RSD	1.284452	23.45853	.0662325	8.301662	44.74569	.4375033

#1	.1237673	-.017541	5.815572	.0385477	-.002582	44.86570
#2	.1267980	-.023080	5.811341	.0334452	-.006891	45.03037
#3	.1243651	-.028322	5.807886	.0389545	-.005012	45.25821

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.757950	.0056235	.0099470	186.5202	.1319046	.1007549
Stddev	.014499	.0000417	.0000581	.7411	.0008634	.0005318
%RSD	.5257155	.7417891	.5838103	.3973074	.6545839	.5278198

#1	2.747123	.0056567	.0098883	185.7725	.1315169	.1010924
#2	2.752304	.0056371	.0099482	186.5338	.1328939	.1010304
#3	2.774422	.0055767	.0100044	187.2544	.1313029	.1001419

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6194053	99.04263	11.34173	25.73653	.1384209	-.015359
Stddev	.0058997	.36495	.04047	.21580	.0013840	.000691
%RSD	.9524749	.3684793	.3568629	.8384928	.9998354	4.502348

#1	.6156863	98.82851	11.30256	25.49435	.1397169	-.016020
#2	.6163218	98.83535	11.33922	25.90841	.1385828	-.014640
#3	.6262078	99.46402	11.38339	25.80684	.1369631	-.015416

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6965712	.1233695	2.518234	4.830313	F 18.38688	.0644757
Stddev	.0229964	.0060905	.005497	.149808	.03592	.0004987
%RSD	3.301373	4.936813	.2182711	3.101421	.1953482	.7734225

#1	.6764286	.1299272	2.524311	4.854694	18.41301	.0646930
#2	.6916579	.1222912	2.516780	4.669810	18.40171	.0639053
#3	.7216272	.1178902	2.513610	4.966435	18.34592	.0648289

Sample Name: P5132-16 Acquired: 12/28/2024 5:44:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMJ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058466	2.949374	5.264177	.3488722	.8777563	.6112736
Stddev	.0005240	.004724	.002360	.0031535	.0081547	.0023091
%RSD	8.963382	.1601526	.0448318	.9039164	.9290365	.3777578
#1	.0052683	2.953500	5.265546	.3524809	.8746133	.6086222
#2	.0062901	2.950400	5.265533	.3474894	.8716409	.6123547
#3	.0059814	2.944222	5.261452	.3466463	.8870149	.6128438

Elem	Li6707
Units	ppm
Avg	.0825143
Stddev	.0023739
%RSD	2.876916
#1	.0799497
#2	.0846347
#3	.0829585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.521	32337.18	2572.981	2133.836	1775.049
Stddev	4.242	92.75	8.220	3.379	1.949
%RSD	.1671711	.2868245	.3194782	.1583733	.1098170
#1	2541.574	32392.08	2573.050	2131.918	1776.987
#2	2537.877	32230.09	2564.727	2131.852	1775.072
#3	2533.112	32389.36	2581.167	2137.738	1773.088

Sample Name: P5132-15 Acquired: 12/28/2024 5:41:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1201668	-.030131	5.096201	.0393001	-.006476	44.09506
Stddev	.0035417	.000661	.005882	.0044075	.002907	.15006
%RSD	2.947351	2.195070	.1154256	11.21485	44.88671	.3403061

#1	.1179045	-.029623	5.092806	.0418971	-.009826	44.11862
#2	.1183475	-.029891	5.092803	.0342112	-.004618	43.93461
#3	.1242485	-.030879	5.102993	.0417920	-.004985	44.23194

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.565118	.0056370	.0120746	244.9976	.3477258	.0968527
Stddev	.000497	.0001749	.0001072	.4681	.0033258	.0000587
%RSD	.0193724	3.102032	.8879185	.1910560	.9564459	.0605743

#1	2.565649	.0054367	.0119557	245.5042	.3509494	.0968606
#2	2.565041	.0057595	.0121038	244.5811	.3479215	.0967905
#3	2.564664	.0057148	.0121641	244.9076	.3443064	.0969071

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6420231	112.0571	8.135246	37.89894	.1849776	-.018840
Stddev	.0090929	.1182	.011325	.09886	.0002765	.000746
%RSD	1.416294	.1054419	.1392045	.2608527	.1494951	3.961218

#1	.6502918	112.0283	8.147595	37.83003	.1849591	-.018434
#2	.6434926	111.9560	8.125347	37.85458	.1847108	-.019701
#3	.6322849	112.1870	8.132797	38.01221	.1852629	-.018383

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7611692	.1211948	3.516424	4.355344	F 17.35120	.0568399
Stddev	.0046847	.0134377	.032144	.219872	.03953	.0020900
%RSD	.6154546	11.08766	.9140982	5.048324	.2277994	3.676915

#1	.7654503	.1115115	3.552620	4.529250	17.30735	.0544329
#2	.7561651	.1155366	3.491215	4.108200	17.36214	.0581932
#3	.7618922	.1365362	3.505436	4.428582	17.38410	.0578937

Sample Name: P5132-15 Acquired: 12/28/2024 5:41:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMJ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069651	2.932740	5.790116	.3019591	.9295588	.6047400
Stddev	.0004538	.023055	.031471	.0011670	.0018114	.0033606
%RSD	6.515581	.7861331	.5435368	.3864683	.1948680	.5557060
#1	.0072033	2.911002	5.790042	.3006969	.9296691	.6082454
#2	.0072503	2.930301	5.758681	.3021818	.9313125	.6044287
#3	.0064418	2.956918	5.821624	.3029987	.9276947	.6015459

Elem	Li6707
Units	ppm
Avg	.0872869
Stddev	.0055363
%RSD	6.342711
#1	.0819564
#2	.0868958
#3	.0930084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.621	30311.83	2419.255	2000.631	1754.543
Stddev	3.492	355.33	5.485	26.617	1.930
%RSD	.1470056	1.172249	.2267252	1.330419	.1099901
#1	2372.569	29935.04	2413.958	1970.736	1752.560
#2	2379.430	30359.56	2424.910	2009.399	1756.415
#3	2374.865	30640.88	2418.897	2021.757	1754.653

Sample Name: P5132-18 Acquired: 12/28/2024 5:52:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMJ6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1675879	-.032651	4.735724	.0434540	-.004108	48.10074
Stddev	.0030059	.000434	.003519	.0041462	.001862	.16282
%RSD	1.793594	1.328436	.0743096	9.541644	45.32346	.3384940
#1	.1693236	-.032703	4.738582	.0473662	-.005443	47.91380
#2	.1641170	-.032193	4.736796	.0438879	-.004899	48.17690
#3	.1693230	-.033056	4.731794	.0391079	-.001981	48.21151

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.426000	.0056580	.0091275	219.1366	.1358465	.1128326
Stddev	.003144	.0002070	.0000264	.7796	.0000259	.0007507
%RSD	.1296011	3.659342	.2895627	.3557473	.0190285	.6653026
#1	2.423899	.0058591	.0091577	218.2374	.1358456	.1131965
#2	2.429614	.0056693	.0091089	219.5495	.1358212	.1133318
#3	2.424486	.0054455	.0091158	219.6228	.1358728	.1119693

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6060880	114.9944	9.954039	27.78865	.1627421	-.017270
Stddev	.0056884	.3225	.027041	.16004	.0004365	.000679
%RSD	.9385426	.2804506	.2716624	.5759225	.2681848	3.934182
#1	.6033361	114.6354	9.930411	27.71244	.1632461	-.017313
#2	.6126291	115.0884	9.948175	27.68095	.1624902	-.017926
#3	.6022989	115.2595	9.983531	27.97255	.1624901	-.016570

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7635960	.1137042	2.356920	4.756343	F 23.96578	.0576758
Stddev	.0074174	.0065356	.009715	.063976	.03464	.0017452
%RSD	.9713729	5.747864	.4122076	1.345070	.1445483	3.025821
#1	.7721475	.1209900	2.359336	4.715140	23.99757	.0596716
#2	.7597334	.1083579	2.346225	4.723845	23.97091	.0564365
#3	.7589069	.1117647	2.365199	4.830045	23.92886	.0569193

Sample Name: P5132-18 Acquired: 12/28/2024 5:52:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMJ6D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069870	2.801160	5.616020	.3166565	.8586337	.5518819
Stddev	.0004097	.006129	.033036	.0010493	.0040953	.0027905
%RSD	5.863461	.2187936	.5882386	.3313840	.4769564	.5056360

#1	.0072988	2.807026	5.647438	.3168280	.8539068	.5486663
#2	.0065230	2.801657	5.619048	.3176095	.8611155	.5533117
#3	.0071392	2.794798	5.581575	.3155320	.8608787	.5536677

Elem	Li6707
Units	ppm
Avg	.0906074
Stddev	.0014887
%RSD	1.643017

#1	.0892758
#2	.0903316
#3	.0922146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.406	31937.12	2544.091	2102.983	1773.758
Stddev	4.135	175.94	.761	14.559	3.846
%RSD	.1644051	.5508849	.0299264	.6922988	.2168476

#1	2511.849	32137.28	2544.794	2113.626	1770.857
#2	2514.426	31867.14	2544.197	2108.931	1772.296
#3	2519.944	31806.94	2543.282	2086.391	1778.121

Sample Name: P5132-17 Acquired: 12/28/2024 5:48:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1734220	-.029358	4.801213	.0440494	-.005906	46.14552
Stddev	.0021513	.003818	.005195	.0046621	.000601	.07674
%RSD	1.240471	13.00580	.1081963	10.58389	10.17583	.1663040

#1	.1717545	-.025325	4.803811	.0390985	-.006512	46.07475
#2	.1758502	-.032917	4.795231	.0483557	-.005311	46.22709
#3	.1726612	-.029833	4.804595	.0446938	-.005896	46.13472

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.401955	.0057819	.0091690	221.7763	.1344863	.1123121
Stddev	.005865	.0000642	.0000630	.8154	.0009336	.0003116
%RSD	.2441741	1.110958	.6874107	.3676691	.6941901	.2774135

#1	2.400372	.0057555	.0091144	221.3092	.1334146	.1122631
#2	2.408449	.0058551	.0092380	222.7178	.1349213	.1120280
#3	2.397044	.0057350	.0091547	221.3019	.1351230	.1126453

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6045611	113.0096	10.02933	27.26333	.1598192	-.016065
Stddev	.0099090	.4683	.02030	.21362	.0008712	.000178
%RSD	1.639046	.4143633	.2023567	.7835481	.5451006	1.108504

#1	.5931614	112.6809	10.02797	27.34206	.1607951	-.015876
#2	.6111117	113.5458	10.05028	27.42641	.1595425	-.016229
#3	.6094103	112.8021	10.00975	27.02151	.1591199	-.016090

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7843079	.1184898	2.363014	4.835352	F 24.30401	.0566789
Stddev	.0297824	.0085435	.014109	.151107	.02089	.0004198
%RSD	3.797287	7.210326	.5970739	3.125043	.0859472	.7405860

#1	.7707469	.1163927	2.370133	4.708649	24.32595	.0563873
#2	.7637194	.1278866	2.346764	4.794815	24.28436	.0571600
#3	.8184575	.1111902	2.372146	5.002593	24.30171	.0564894

Sample Name: P5132-17 Acquired: 12/28/2024 5:48:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMJ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064795	2.806598	5.264118	.3194004	.8498575	.5559036
Stddev	.0002385	.007124	.037504	.0017894	.0050272	.0030799
%RSD	3.680039	.2538283	.7124400	.5602299	.5915403	.5540368

#1	.0067239	2.803203	5.228211	.3211623	.8556197	.5531972
#2	.0062475	2.814784	5.261107	.3194542	.8475854	.5592549
#3	.0064672	2.801806	5.303037	.3175848	.8463675	.5552586

Elem	Li6707
Units	ppm
Avg	.0884495
Stddev	.0002051
%RSD	.2318341

#1	.0883453
#2	.0883174
#3	.0886857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.554	32074.00	2545.879	2112.674	1768.728
Stddev	7.036	72.26	5.765	11.354	6.107
%RSD	.2794892	.2252962	.2264536	.5374092	.3452785

#1	2513.369	32009.03	2550.148	2100.567	1762.507
#2	2525.677	32061.14	2548.169	2123.083	1774.715
#3	2513.616	32151.83	2539.321	2114.373	1768.961

Sample Name: CCB030 Acquired: 12/28/2024 6:00:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009849	-.001069	.0051727	.0014655	-.000539	.0068635
Stddev	.0050044	.001221	.0012042	.0018081	.000745	.0082406
%RSD	508.1259	114.1983	23.28067	123.3765	138.1239	120.0634

#1	.0067537	.000293	.0057165	.0013028	-.001270	.0076014
#2	-.001609	-.001436	.0037925	.0033495	.000219	.0147103
#3	-.002190	-.002065	.0060092	-.000256	-.000567	-.001721

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005633	-.000013	.0001678	.0833581	-.000680	.0003566
Stddev	.000667	.000112	.0000384	.0655306	.000325	.0002863
%RSD	11.84038	877.5063	22.89509	78.61342	47.81768	80.29642

#1	-.005318	-.000021	.0001893	.1587709	-.000469	.0000325
#2	-.005182	.000103	.0001234	.0402720	-.001054	.0005753
#3	-.006399	-.000120	.0001906	.0510313	-.000516	.0004619

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001460	.0706454	.0039087	.0046458	-.000065	.0005507
Stddev	.009137	.0218032	.0008472	.0828517	.000148	.0006018
%RSD	625.6468	30.86285	21.67540	1783.351	226.7946	109.2795

#1	-.009803	.0459037	.0044869	.0773752	-.000213	.0009980
#2	-.002883	.0870490	.0043031	.0221071	.000083	.0007875
#3	.008305	.0789836	.0029362	-.085545	-.000066	-.000133

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791000	-.000566	.0325811	.8392544	.0014605	.0067352
Stddev	.0326154	.009431	.0005402	.2492407	.0018731	.0007284
%RSD	41.23308	1665.054	1.658104	29.69787	128.2578	10.81500

#1	.1158636	.009132	.0331618	.5514725	.0000769	.0068486
#2	.0536410	-.001127	.0320935	.9804774	.0007124	.0074002
#3	.0677953	-.009704	.0324879	.9858132	.0035920	.0059567

Sample Name: CCB030 Acquired: 12/28/2024 6:00:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005206	-.005985	-.000953	-.003991	.0004089	-.000043
Stddev	.0003853	.003818	.000440	.000428	.0004970	.000266
%RSD	74.00588	63.79467	46.10871	10.73363	121.5590	612.1257
#1	.0007086	-.005243	-.001136	-.003496	-.000070	.000185
#2	.0007759	-.010119	-.000452	-.004239	.000374	.000020
#3	.0000774	-.002592	-.001272	-.004238	.000923	-.000336

Elem	Li6707
Units	ppm
Avg	F .0700187
Stddev	.0044997
%RSD	6.426416
#1	.0653309
#2	.0743032
#3	.0704219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.961	26881.49	2088.728	1784.734	1906.051
Stddev	2.457	131.95	10.935	7.232	2.135
%RSD	.1161677	.4908597	.5235269	.4052113	.1120024
#1	2113.422	26852.99	2081.094	1776.396	1905.512
#2	2113.668	26766.12	2083.834	1789.305	1904.237
#3	2117.795	27025.36	2101.255	1788.501	1908.403

Sample Name: CCV030 Acquired: 12/28/2024 5:56:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977530	4.559628	23.50218	4.612606	4.468915	381.0815	9.723538
Stddev	.010716	.012551	.01439	.013085	.013831	2.1221	.047084
%RSD	.2152886	.2752555	.0612372	.2836770	.3094858	.5568595	.4842274

#1	4.988336	4.562280	23.48915	4.624537	4.478376	378.6724	9.669177
#2	4.966907	4.545964	23.49975	4.614668	4.453042	381.8981	9.749937
#3	4.977346	4.570642	23.51763	4.598612	4.475326	382.6739	9.751499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4812244	2.364862	381.1623	14.63357	2.379651	14.32347	377.0234
Stddev	.0014027	.000606	1.5444	.01952	.003652	.07515	1.8104
%RSD	.2914853	.0256171	.4051819	.1334004	.1534826	.5246470	.4801879

#1	.4796421	2.365001	379.4486	14.64664	2.375697	14.24130	374.9427
#2	.4817156	2.364199	381.5918	14.61113	2.382898	14.34041	377.8885
#3	.4823154	2.365386	382.4465	14.64294	2.380359	14.38870	378.2390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.92601	376.7293	2.368581	1.147569	391.9680	2.368933	13.84894
Stddev	.06821	1.5513	.001869	.002089	1.0570	.008031	.04003
%RSD	.4897996	.4117829	.0789150	.1820301	.2696718	.3390314	.2890815

#1	13.84748	375.2302	2.367097	1.146093	390.7593	2.360970	13.88540
#2	13.96014	378.3280	2.370680	1.146654	392.4260	2.377031	13.85531
#3	13.97042	376.6296	2.367966	1.149959	392.7189	2.368799	13.80610

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.2832	4.760055	4.666801	4.530553	4.766056	4.637356	4.774458
Stddev	.5483	.006763	.011233	.001272	.004145	.010904	.000573
%RSD	.3722602	.1420733	.2407019	.0280776	.0869638	.2351306	.0120050

#1	146.6553	4.767146	4.658581	4.531165	4.770840	4.624774	4.774337
#2	147.6671	4.753678	4.662222	4.529090	4.763780	4.644036	4.773955
#3	147.5272	4.759340	4.679600	4.531403	4.763549	4.643260	4.775082

Sample Name: CCV030 Acquired: 12/28/2024 5:56:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.839309	4.549951	5.061558
Stddev	.031213	.018812	.028187
%RSD	.6449888	.4134626	.5568844
#1	4.803326	4.534549	5.029464
#2	4.855522	4.544386	5.072919
#3	4.859079	4.570918	5.082292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.522	24235.90	2030.206	1452.358	1566.717
Stddev	4.268	53.59	3.405	6.789	5.036
%RSD	.2455217	.2211362	.1677067	.4674778	.3214379
#1	1741.134	24175.66	2034.015	1445.728	1571.008
#2	1733.597	24253.76	2027.459	1452.051	1561.173
#3	1740.837	24278.28	2029.144	1459.296	1567.971

Sample Name: P5132-19 Acquired: 12/28/2024 6:07:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMJ6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2514870	.0719588	4.749245	.1717188	.1274615	50.43888
Stddev	.0009174	.0023616	.008550	.0047724	.0027068	.29866
%RSD	.3647765	3.281814	.1800339	2.779205	2.123641	.5921179

#1	.2522142	.0745174	4.747330	.1750767	.1265394	50.25153
#2	.2517905	.0714961	4.758591	.1738239	.1305088	50.28181
#3	.2504563	.0698628	4.741816	.1662557	.1253361	50.78330

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.680724	.0859594	.1039501	217.8635	.4731578	1.074995
Stddev	.023513	.0009577	.0003081	1.3173	.0005246	.001763
%RSD	.4139016	1.114172	.2963848	.6046246	.1108713	.1639761

#1	5.657816	.0868575	.1041921	216.7301	.4728497	1.073758
#2	5.679558	.0849515	.1036033	217.5519	.4728602	1.077014
#3	5.704797	.0860693	.1040549	219.3087	.4737635	1.074215

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9867510	115.2963	10.68427	27.41346	1.139377	.0466183
Stddev	.0131520	.3995	.06563	.22081	.001280	.0006478
%RSD	1.332864	.3465090	.6142405	.8054865	.1123777	1.389482

#1	.9744218	114.8679	10.62975	27.16653	1.139842	.0471429
#2	.9852364	115.3623	10.66595	27.59194	1.140359	.0458943
#3	1.000595	115.6588	10.75711	27.48192	1.137929	.0468176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8040038	.9458965	3.026350	4.814796	F 23.83520	.0611200
Stddev	.0095184	.0132170	.006357	.215268	.02978	.0023060
%RSD	1.183869	1.397304	.2100395	4.470971	.1249223	3.772870

#1	.8149385	.9322540	3.033614	4.613808	23.82303	.0585059
#2	.7975756	.9467932	3.023627	4.788627	23.86914	.0628658
#3	.7994972	.9586424	3.021808	5.041952	23.81344	.0619883

Sample Name: P5132-19 Acquired: 12/28/2024 6:07:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMJ6S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069062	2.787576	5.568332	.3163103	.8487619	.5468418
Stddev	.0003000	.016466	.037948	.0043121	.0066455	.0037717
%RSD	4.343129	.5907071	.6814895	1.363261	.7829645	.6897220
#1	.0065690	2.787998	5.598943	.3113449	.8418438	.5429831
#2	.0071432	2.803828	5.525874	.3191139	.8493458	.5470223
#3	.0070065	2.770903	5.580178	.3184721	.8550963	.5505200

Elem	Li6707
Units	ppm
Avg	.0987318
Stddev	.0055054
%RSD	5.576152
#1	.0948904
#2	.0962658
#3	.1050391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.627	31953.10	2540.803	2095.076	1760.986
Stddev	5.574	56.57	12.824	4.398	3.501
%RSD	.2234211	.1770535	.5047320	.2099199	.1988113
#1	2495.478	32000.96	2531.240	2096.458	1761.612
#2	2488.677	31890.66	2555.376	2090.153	1757.215
#3	2499.726	31967.66	2535.794	2098.618	1764.132

Sample Name: P5132-17LX5 Acquired: 12/28/2024 6:04:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMJ6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329637	-.005054	.9708811	-.000219	-.013281	11.06116	.5691974
Stddev	.0048249	.002090	.0001994	.003746	.001755	.03465	.0027570
%RSD	14.63686	41.35385	.0205355	1713.558	13.21108	.3132305	.4843593

#1	.0385349	-.003380	.9706833	-.003710	-.011297	11.02118	.5678024
#2	.0301944	-.004385	.9708779	-.000685	-.013919	11.08260	.5723730
#3	.0301617	-.007396	.9710820	.003739	-.014628	11.07968	.5674167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016135	.0017835	52.67290	.0313418	.0374813	.1384997	27.26006
Stddev	.0001273	.0000490	.14757	.0005274	.0006515	.0029453	.14961
%RSD	7.890882	2.746773	.2801586	1.682906	1.738095	2.126614	.5488303

#1	.0017128	.0018047	52.50725	.0309378	.0382081	.1351037	27.10506
#2	.0016579	.0018184	52.72117	.0311492	.0369499	.1403563	27.40362
#3	.0014700	.0017275	52.79029	.0319385	.0372858	.1400392	27.27149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400477	6.702082	.0306835	-.003324	.2037698	.0355241	.5927535
Stddev	.012770	.120419	.0001493	.000286	.0306114	.0032728	.0022271
%RSD	.5319739	1.796734	.4865657	8.619080	15.02254	9.213002	.3757285

#1	2.387621	6.664696	.0305154	-.003374	.1988285	.0336621	.5952785
#2	2.413159	6.604790	.0307343	-.003015	.1759297	.0393032	.5919131
#3	2.400651	6.836759	.0308008	-.003581	.2365513	.0336072	.5910688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.528772	4.914373	.0147825	.0024953	.5570909	1.335564	.0616666
Stddev	.047997	.000394	.0010370	.0003846	.0057514	.009099	.0007510
%RSD	3.139550	.0080229	7.015203	15.41067	1.032395	.6812935	1.217754

#1	1.537942	4.914165	.0138615	.0029312	.5568374	1.325981	.0612473
#2	1.571521	4.914127	.0159058	.0023510	.5514704	1.336623	.0625336
#3	1.476851	4.914828	.0145801	.0022038	.5629648	1.344087	.0612190

Sample Name: P5132-17LX5 Acquired: 12/28/2024 6:04:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMJ6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1996931	.1308197	.0633360
Stddev	.0047793	.0008945	.0015712
%RSD	2.393314	.6837347	2.480807

#1	.1972906	.1309885	.0632650
#2	.1965917	.1298529	.0618014
#3	.2051969	.1316178	.0649415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.140	28015.02	2178.559	1856.459	1869.388
Stddev	6.236	71.96	14.539	9.175	2.348
%RSD	.2826711	.2568591	.6673681	.4941945	.1255996

#1	2203.776	27999.31	2193.689	1852.295	1870.560
#2	2213.213	27952.21	2164.694	1850.104	1870.920
#3	2201.432	28093.53	2177.295	1866.977	1866.685

Sample Name: PB165787BL Acquired: 12/28/2024 6:15:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS787 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006139	-.000940	-.001632	-.002021	-.001570	-.028104
Stddev	.009871	.001920	.001252	.004166	.002214	.026143
%RSD	160.8001	204.3029	76.68103	206.1295	141.0331	93.02173

#1	-.004225	-.002454	-.001037	-.005396	-.003997	-.031310
#2	-.016826	.001220	-.003070	.002635	.000341	-.052496
#3	.002635	-.001585	-.000790	-.003303	-.001055	-.000506

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003551	.0000628	.0000458	.0594812	-.001251	-.000320
Stddev	.000298	.0001501	.0000997	.0147300	.000497	.000231
%RSD	8.378259	238.7980	218.0050	24.76418	39.69790	72.06256

#1	-.003456	.0002319	-.000064	.0519608	-.001321	-.000524
#2	-.003884	.0000115	.000132	.0500295	-.001709	-.000069
#3	-.003312	-.000055	.000069	.0764534	-.000723	-.000368

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006236	.0276268	.0027473	.0031098	-.000743	.0003640
Stddev	.007530	.0283742	.0002289	.0323592	.000132	.0008381
%RSD	120.7439	102.7055	8.330983	1040.568	17.70037	230.2679

#1	-.014931	.0088472	.0026319	-.032969	-.000631	.0012639
#2	-.001819	.0137659	.0030109	.012730	-.000711	-.000394
#3	-.001959	.0602672	.0025991	.029568	-.000888	.000222

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240155	-.007863	.0304770	.4854387	-.000066	-.005874
Stddev	.0235080	.007067	.0006244	.2038638	.001519	.002779
%RSD	97.88696	89.87120	2.048702	41.99579	2316.556	47.30665

#1	.0091211	-.001213	.0311784	.6314678	.001161	-.008649
#2	.0118095	-.007092	.0302712	.2525270	.000408	-.003091
#3	.0511158	-.015284	.0299816	.5723211	-.001765	-.005883

Sample Name: PB165787BL Acquired: 12/28/2024 6:15:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS787 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000340	-.001810	-.002467	-.003864	-.003571	-.000001
Stddev	.000424	.005018	.000565	.000948	.003073	.000080
%RSD	124.7057	277.2633	22.91596	24.54577	86.05065	9364.621
#1	-.000181	-.006080	-.001872	-.002865	-.005035	.000062
#2	-.000019	.003717	-.002531	-.004753	-.000040	.000026
#3	-.000821	-.003067	-.002997	-.003974	-.005639	-.000091

Elem	Li6707
Units	ppm
Avg	F .0444170
Stddev	.0008720
%RSD	1.963123
#1	.0447926
#2	.0450381
#3	.0434201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.995	26901.63	2087.726	1789.986	1910.078
Stddev	3.093	93.82	3.486	10.982	2.938
%RSD	.1461862	.3487593	.1669789	.6135002	.1538381
#1	2119.026	26795.16	2087.152	1777.392	1911.212
#2	2116.116	26937.50	2084.563	1795.002	1912.280
#3	2112.843	26972.21	2091.463	1797.564	1906.741

Sample Name: P5132-20 Acquired: 12/28/2024 6:11:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1367123	-.042783	2.536801	.0733984	.0099010	56.54331
Stddev	.0011571	.002529	.000465	.0047024	.0038206	.26224
%RSD	.8464031	5.911094	.0183171	6.406655	38.58827	.4637806
#1	.1353926	-.040348	2.536956	.0682534	.0055477	56.27499
#2	.1375528	-.042607	2.537168	.0744678	.0126971	56.55595
#3	.1371916	-.045396	2.536279	.0774740	.0114582	56.79900

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.812065	.0061439	.0075099	87.40303	.0905860	.1246468
Stddev	.006300	.0000896	.0000498	.29626	.0004523	.0004869
%RSD	.3476892	1.457743	.6633685	.3389539	.4993107	.3906415
#1	1.804851	.0061452	.0075383	87.07052	.0906801	.1250060
#2	1.816488	.0060538	.0074523	87.63890	.0909839	.1240926
#3	1.814855	.0062329	.0075389	87.49967	.0900941	.1248419

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2936557	141.1372	15.47058	26.55196	.1636732	-.027524
Stddev	.0053996	.7518	.04726	.11292	.0008779	.000309
%RSD	1.838736	.5327022	.3055041	.4252647	.5363621	1.121337
#1	.2879800	140.2722	15.41612	26.42444	.1633100	-.027525
#2	.2987284	141.6332	15.49476	26.63925	.1646745	-.027833
#3	.2942589	141.5063	15.50085	26.59219	.1630353	-.027215

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8777799	.1326187	1.606285	6.760478	F 13.00547	.0485824
Stddev	.0167473	.0058772	.005604	.117168	.00585	.0014086
%RSD	1.907918	4.431635	.3488866	1.733130	.0450082	2.899360
#1	.8615317	.1392382	1.608196	6.645293	12.99920	.0479908
#2	.8768226	.1280137	1.599975	6.879533	13.00642	.0475661
#3	.8949853	.1306041	1.610684	6.756608	13.01079	.0501903

Sample Name: P5132-20 Acquired: 12/28/2024 6:11:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMN4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058786	2.089836	5.205332	.1112874	1.838476	.1253234
Stddev	.0001562	.006270	.051735	.0008215	.014754	.0007989
%RSD	2.656814	.3000017	.9938910	.7381434	.8025307	.6375065
#1	.0057355	2.083857	5.149266	.1122251	1.823421	.1245108
#2	.0058552	2.096361	5.215505	.1106946	1.839099	.1253514
#3	.0060452	2.089290	5.251226	.1109426	1.852910	.1261080

Elem	Li6707
Units	ppm
Avg	.1032491
Stddev	.0025548
%RSD	2.474363
#1	.1003371
#2	.1051138
#3	.1042963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.162	34132.60	2713.216	2255.227	1794.815
Stddev	17.138	102.77	14.787	11.815	7.629
%RSD	.6401453	.3010959	.5450109	.5238921	.4250827
#1	2664.421	34037.69	2720.685	2243.969	1788.379
#2	2670.421	34118.37	2722.780	2267.529	1792.824
#3	2696.646	34241.75	2696.184	2254.183	1803.243

Sample Name: PB165726BS Acquired: 12/28/2024 6:23:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS726 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230007	.0465450	.0193115	.0543580	.0936338	.3687109
Stddev	.0048647	.0003221	.0007585	.0009789	.0027747	.0186429
%RSD	21.15019	.6920461	3.927743	1.800883	2.963337	5.056246

#1	.0277104	.0467488	.0200918	.0534581	.0954133	.3835606
#2	.0179946	.0467125	.0192660	.0542156	.0904367	.3747833
#3	.0232970	.0461736	.0185768	.0554004	.0950514	.3477889

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3908804	.0099849	.0095414	10.05272	.0191059	.0982983
Stddev	.0008712	.0000966	.0000429	.01858	.0010332	.0005085
%RSD	.2228688	.9669233	.4494609	.1848138	5.407552	.5172549

#1	.3903531	.0100780	.0095005	10.03806	.0180837	.0988854
#2	.3918859	.0098853	.0095860	10.04649	.0201497	.0980027
#3	.3904022	.0099913	.0095378	10.07361	.0190845	.0980068

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522031	.1919453	.0307094	9.748869	.0755773	.0180921
Stddev	.0092586	.0419063	.0003003	.041893	.0000637	.0010741
%RSD	17.73572	21.83240	.9778601	.4297220	.0842671	5.937017

#1	.0418070	.1539734	.0305050	9.732138	.0755370	.0186824
#2	.0595605	.2369070	.0310542	9.796542	.0756507	.0187416
#3	.0552417	.1849556	.0305691	9.717928	.0755441	.0168522

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.153332	.1008405	.1386897	9.996863	.0163281	F -.004903
Stddev	.039888	.0127941	.0016091	.188173	.0010602	.001981
%RSD	.5576129	12.68750	1.160178	1.882319	6.493244	40.39030

#1	7.184946	.1068181	.1401534	9.972199	.0175346	-.006759
#2	7.108517	.0861517	.1389491	10.19615	.0155452	-.005133
#3	7.166534	.1095518	.1369668	9.82224	.0159044	-.002818

Sample Name: PB165726BS Acquired: 12/28/2024 6:23:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS726 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171702	.1670232	F .4665879	F .0087906	.1915885	.1980594
Stddev	.0005846	.0049217	.0011715	.0017196	.0027890	.0011109
%RSD	3.404808	2.946701	.2510664	19.56199	1.455742	.5609019
#1	.0178011	.1622403	.4679401	.0093917	.1915816	.1968283
#2	.0170627	.1720728	.4658832	.0101291	.1943809	.1983629
#3	.0166469	.1667565	.4659403	.0068512	.1888029	.1989870

Elem	Li6707
Units	ppm
Avg	F .0708400
Stddev	.0026343
%RSD	3.718673
#1	.0686193
#2	.0701500
#3	.0737506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.484	27026.16	2116.898	1786.457	1914.054
Stddev	2.660	76.30	10.232	20.398	5.838
%RSD	.1250779	.2823067	.4833493	1.141796	.3049947
#1	2126.574	26947.33	2105.671	1766.909	1911.244
#2	2129.098	27031.50	2119.322	1784.852	1920.765
#3	2123.781	27099.64	2125.699	1807.610	1910.152

Sample Name: PB165787BS Acquired: 12/28/2024 6:19:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS787 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209467	.0482964	.0203305	.0528656	.0966338	.3512209
Stddev	.0057342	.0035352	.0007446	.0006940	.0013560	.0158497
%RSD	27.37520	7.319866	3.662700	1.312848	1.403272	4.512752

#1	.0259355	.0520397	.0203169	.0531287	.0964058	.3349763
#2	.0146820	.0450146	.0195927	.0520784	.0980894	.3520428
#3	.0222224	.0478350	.0210818	.0533896	.0954063	.3666438

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3947152	.0102269	.0096439	10.17370	.0191154	.0988603
Stddev	.0018148	.0000623	.0000287	.11630	.0006291	.0002742
%RSD	.4597786	.6094655	.2977251	1.143166	3.291269	.2773962

#1	.3959879	.0102483	.0096288	10.14543	.0198209	.0991732
#2	.3926371	.0102758	.0096259	10.07414	.0189126	.0987460
#3	.3955207	.0101567	.0096770	10.30154	.0186126	.0986617

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479048	.2190288	.0328004	9.991339	.0761287	.0192287
Stddev	.0053529	.0231256	.0019534	.123960	.0005500	.0009386
%RSD	11.17392	10.55822	5.955522	1.240675	.7224290	4.880984

#1	.0431978	.2193732	.0333355	9.877616	.0767445	.0202405
#2	.0537276	.2419802	.0344305	10.12348	.0759553	.0183865
#3	.0467891	.1957329	.0306351	9.97293	.0756863	.0190590

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.291347	.0982048	.1381439	10.03127	.0174512	F -.005688
Stddev	.063284	.0151162	.0006994	.09642	.0020456	.001063
%RSD	.8679356	15.39256	.5063080	.9611755	11.72170	18.68214

#1	7.308748	.1129559	.1388913	10.07064	.0174783	-.006483
#2	7.221183	.0989102	.1380353	9.92139	.0194831	-.004481
#3	7.344111	.0827482	.1375051	10.10176	.0153922	-.006100

Sample Name: PB165787BS Acquired: 12/28/2024 6:19:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS787 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175095	.1693820	F .4722466	F .0082902	.1938150	.2011349
Stddev	.0005646	.0055756	.0075007	.0006330	.0031509	.0008651
%RSD	3.224685	3.291751	1.588309	7.635091	1.625729	.4300836
#1	.0172720	.1708201	.4788126	.0090128	.1916843	.2019422
#2	.0171025	.1740977	.4640721	.0080239	.1974344	.2002218
#3	.0181541	.1632282	.4738551	.0078339	.1923262	.2012407

Elem	Li6707
Units	ppm
Avg	F .0772180
Stddev	.0025335
%RSD	3.281028
#1	.0745433
#2	.0775289
#3	.0795817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.290	26928.19	2090.882	1787.483	1910.917
Stddev	2.053	171.53	18.894	9.226	.758
%RSD	.0969294	.6369817	.9036242	.5161224	.0396772
#1	2120.310	26922.07	2073.717	1784.163	1910.303
#2	2118.356	26759.80	2111.126	1780.377	1910.683
#3	2116.205	27102.69	2087.802	1797.909	1911.764

Sample Name: PB165326BS Acquired: 12/28/2024 6:27:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS326 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0289229	.0504487	.0185941	.0523229	.0927425	.3586157
Stddev	.0034294	.0031756	.0013195	.0030194	.0012604	.0149746
%RSD	11.85716	6.294620	7.096172	5.770684	1.359009	4.175657

#1	.0307102	.0541053	.0198677	.0550389	.0937292	.3478508
#2	.0249689	.0483827	.0186815	.0528581	.0913227	.3757167
#3	.0310895	.0488582	.0172331	.0490717	.0931755	.3522795

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3942302	.0102664	.0094848	10.07701	.0188162	.0987261
Stddev	.0023005	.0001073	.0000395	.03627	.0010484	.0008523
%RSD	.5835421	1.045403	.4167695	.3598884	5.571997	.8632953

#1	.3916219	.0103397	.0095298	10.04296	.0191143	.0996381
#2	.3950988	.0101432	.0094688	10.07293	.0176510	.0979497
#3	.3959700	.0103162	.0094558	10.11515	.0196833	.0985906

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504103	.1900343	.0337508	9.939182	.0755038	.0197123
Stddev	.0076196	.0424295	.0023069	.090022	.0009276	.0007668
%RSD	15.11516	22.32726	6.835076	.9057308	1.228569	3.889813

#1	.0416247	.1763904	.0323848	9.846704	.0759752	.0203240
#2	.0552130	.1561053	.0324534	9.944313	.0761012	.0188521
#3	.0543933	.2376072	.0364143	10.02653	.0744352	.0199607

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.254894	.0884585	.1380258	10.00855	.0169936	F -.006558
Stddev	.037083	.0087908	.0007643	.17344	.0036648	.002890
%RSD	.5111429	9.937748	.5537678	1.732944	21.56582	44.06712

#1	7.212919	.0951865	.1374012	9.81950	.0210995	-.009893
#2	7.268553	.0916768	.1388781	10.04583	.0158278	-.004807
#3	7.283210	.0785121	.1377981	10.16033	.0140535	-.004973

Sample Name: PB165326BS Acquired: 12/28/2024 6:27:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS326 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177250	.1673191	F .4705159	.0101316	.1909566	.1991036
Stddev	.0003813	.0080170	.0013713	.0014076	.0070187	.0009360
%RSD	2.150936	4.791457	.2914440	13.89281	3.675521	.4700923
#1	.0178544	.1580682	.4694603	.0088376	.1950389	.1981602
#2	.0180246	.1716458	.4700216	.0116303	.1949788	.1991186
#3	.0172959	.1722432	.4720658	.0099270	.1828522	.2000320

Elem	Li6707
Units	ppm
Avg	F .0763991
Stddev	.0050648
%RSD	6.629455
#1	.0762109
#2	.0714309
#3	.0815554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.291	26961.26	2093.789	1791.099	1904.434
Stddev	1.026	33.77	9.414	8.542	2.621
%RSD	.0485560	.1252543	.4496327	.4768991	.1376454
#1	2113.528	26973.48	2099.780	1796.669	1905.559
#2	2112.167	26923.08	2098.648	1781.265	1901.438
#3	2114.177	26987.22	2082.938	1795.364	1906.305

Sample Name: CCV031 Acquired: 12/28/2024 6:31:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.982775	4.553595	23.52821	4.602206	4.442637	378.2818	9.663800
Stddev	.005738	.002823	.00764	.014514	.002542	1.3769	.039519
%RSD	.1151624	.0619971	.0324772	.3153610	.0572175	.3639963	.4089345

#1	4.987125	4.555530	23.53058	4.611024	4.439908	376.7393	9.618843
#2	4.984930	4.550355	23.51966	4.585455	4.444938	378.7190	9.679504
#3	4.976272	4.554898	23.53438	4.610140	4.443067	379.3870	9.693052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4791161	2.365714	379.4914	14.57449	2.379970	14.27008	373.7532
Stddev	.0040659	.001968	1.4398	.00697	.002419	.05913	.9173
%RSD	.8486189	.0831711	.3793939	.0478441	.1016244	.4143492	.2454229

#1	.4838078	2.364078	377.9579	14.57905	2.380844	14.20492	372.7925
#2	.4769193	2.365167	379.7023	14.56647	2.377235	14.28498	373.8471
#3	.4766212	2.367897	380.8142	14.57796	2.381829	14.32033	374.6198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.85211	374.5632	2.369583	1.143017	389.5253	2.356394	13.70533
Stddev	.03163	.9939	.002544	.001827	4.0892	.013749	.08666
%RSD	.2283572	.2653574	.1073480	.1598349	1.049781	.5834735	.6323363

#1	13.82054	373.5030	2.366713	1.141401	392.3556	2.369298	13.67814
#2	13.88381	375.4739	2.371557	1.142652	384.8370	2.357951	13.80232
#3	13.85198	374.7128	2.370481	1.144999	391.3832	2.341933	13.63551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.4143	4.763163	4.669680	4.507964	4.782545	4.609855	4.780139
Stddev	.4338	.007947	.045910	.010515	.029738	.040725	.004333
%RSD	.2962490	.1668332	.9831439	.2332571	.6217992	.8834349	.0906561

#1	146.1744	4.769879	4.720449	4.503694	4.748244	4.655272	4.785129
#2	146.1535	4.765219	4.631083	4.500255	4.801068	4.576589	4.777328
#3	146.9150	4.754390	4.657508	4.519942	4.798324	4.597703	4.777959

Sample Name: CCV031 Acquired: 12/28/2024 6:31:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.813728	4.533468	5.034346
Stddev	.028586	.024181	.024623
%RSD	.5938485	.5333920	.4891047

#1	4.781610	4.513589	5.005914
#2	4.836384	4.526426	5.048759
#3	4.823190	4.560388	5.048364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.888	24301.12	2037.796	1469.234	1566.688
Stddev	2.287	28.63	15.562	10.443	1.147
%RSD	.1310121	.1178090	.7636700	.7107911	.0731897

#1	1745.869	24316.76	2019.933	1473.501	1565.445
#2	1748.184	24268.08	2045.036	1457.333	1566.915
#3	1743.610	24318.53	2048.418	1476.869	1567.704

Sample Name: CCB031 Acquired: 12/28/2024 6:35:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047431	-.000286	.0037358	-.001624	-.000487	-.022951
Stddev	.0020313	.001878	.0027221	.003929	.006083	.024387
%RSD	42.82570	656.2928	72.86439	241.8869	1248.664	106.2529

#1	.0032974	-.001943	.0066003	-.002413	.003596	-.013293
#2	.0070655	-.000670	.0034241	-.005098	.002421	-.050688
#3	.0038663	.001754	.0011830	.002639	-.007479	-.004873

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003989	.0000995	.0001645	.0938114	-.000240	.0003083
Stddev	.001360	.0001273	.0000300	.0145119	.000498	.0001254
%RSD	34.08695	127.9391	18.26455	15.46921	207.6128	40.68307

#1	-.003269	.0001709	.0001324	.0972044	-.000372	.0004210
#2	-.005558	.0001751	.0001691	.1063261	.000311	.0003309
#3	-.003141	-.000047	.0001919	.0779036	-.000658	.0001732

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012088	.0490402	.0027656	.0822239	-.000261	.0018058
Stddev	.0114231	.0068846	.0005626	.1059473	.000537	.0004231
%RSD	945.0003	14.03864	20.34371	128.8522	206.1779	23.43000

#1	.0093445	.0452658	.0027173	.0220680	-.000527	.0022937
#2	.0061322	.0569865	.0022287	.2045557	.000358	.0015837
#3	-.011850	.0448683	.0033508	.0200479	-.000613	.0015400

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733516	-.005405	.0319715	.7908177	-.001220	.0064724
Stddev	.0202502	.011278	.0006107	.1657924	.001776	.0003599
%RSD	27.60703	208.6634	1.910199	20.96468	145.6106	5.560918

#1	.0946654	-.004386	.0326650	.6583775	-.002936	.0068863
#2	.0710230	-.017158	.0315140	.7373222	-.001333	.0062987
#3	.0543664	.005329	.0317354	.9767534	.000610	.0062323

Sample Name: CCB031 Acquired: 12/28/2024 6:35:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004208	-.002961	-.001595	-.003896	-.004530	.0002613
Stddev	.0002136	.002157	.000556	.001585	.004587	.0001380
%RSD	50.76607	72.85920	34.85756	40.68640	101.2429	52.80216

#1	.0003355	-.001504	-.000979	-.002503	-.000510	.0002410
#2	.0006639	-.001940	-.001744	-.005620	-.009526	.0004083
#3	.0002630	-.005439	-.002061	-.003564	-.003555	.0001346

Elem	Li6707
Units	ppm
Avg	F .0730127
Stddev	.0036059
%RSD	4.938745

#1	.0697095
#2	.0768596
#3	.0724692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.480	26795.00	2086.169	1775.122	1899.651
Stddev	5.763	78.53	2.980	10.692	6.719
%RSD	.2734782	.2930779	.1428421	.6023423	.3537176

#1	2102.710	26820.21	2083.128	1785.030	1892.696
#2	2113.884	26857.83	2086.296	1776.546	1906.107
#3	2105.845	26706.96	2089.084	1763.789	1900.151