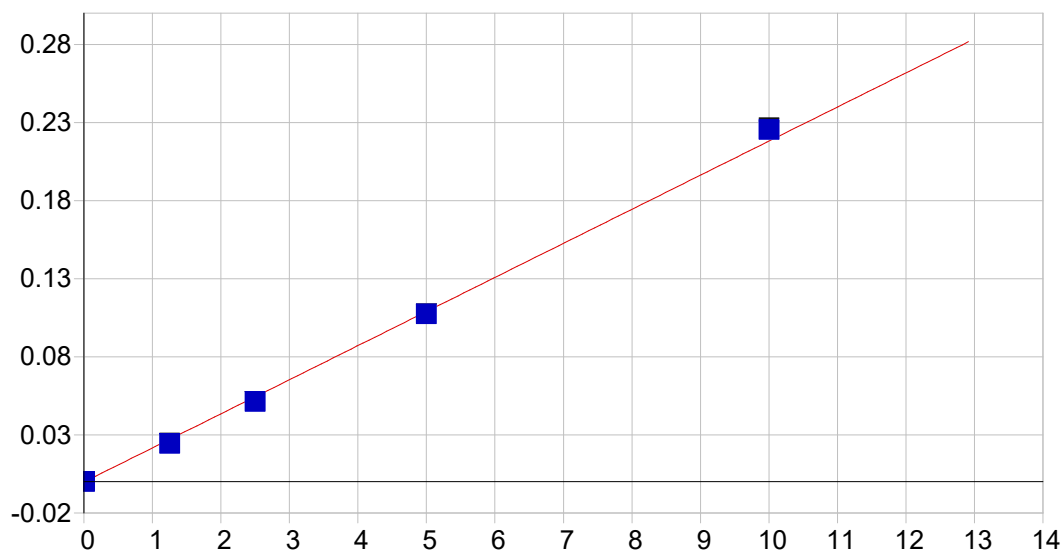


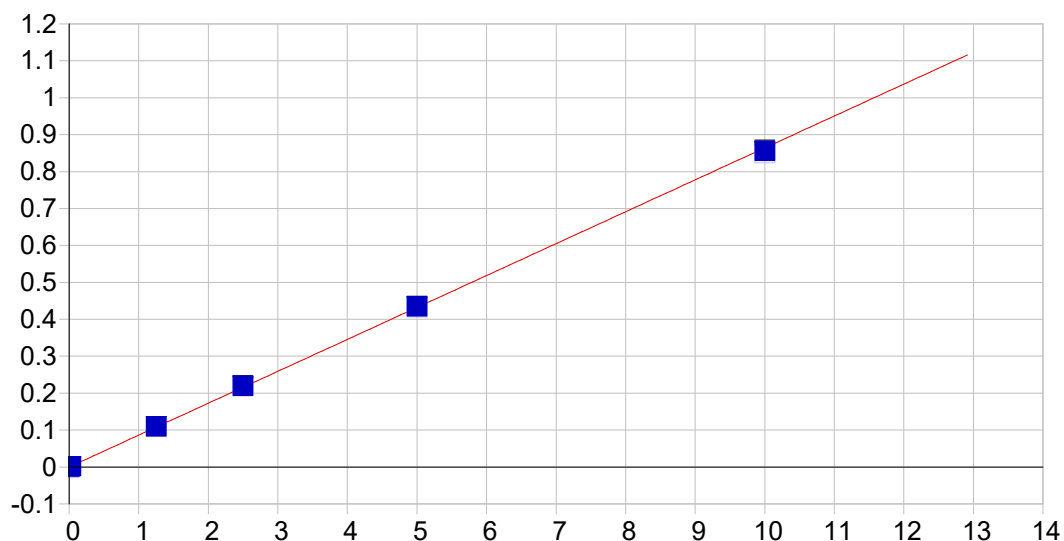


As 189.042 {479}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000168	Re-Slope:	1.000000
A1 (Gain):	0.021826	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999136	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.007066		
Predicted MQL:	0.023554		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.01000	.00953	-.000	-4.74	.00004	.000	1
S2	1.2500	1.1275	-.123	-9.80	.02444	.000	1
S3	2.5000	2.3583	-.142	-5.67	.05130	.000	1
S4	5.0000	4.9277	-.072	-1.45	.10738	.000	1
S5	10.000	10.337	.337	3.37	.22544	.001	1

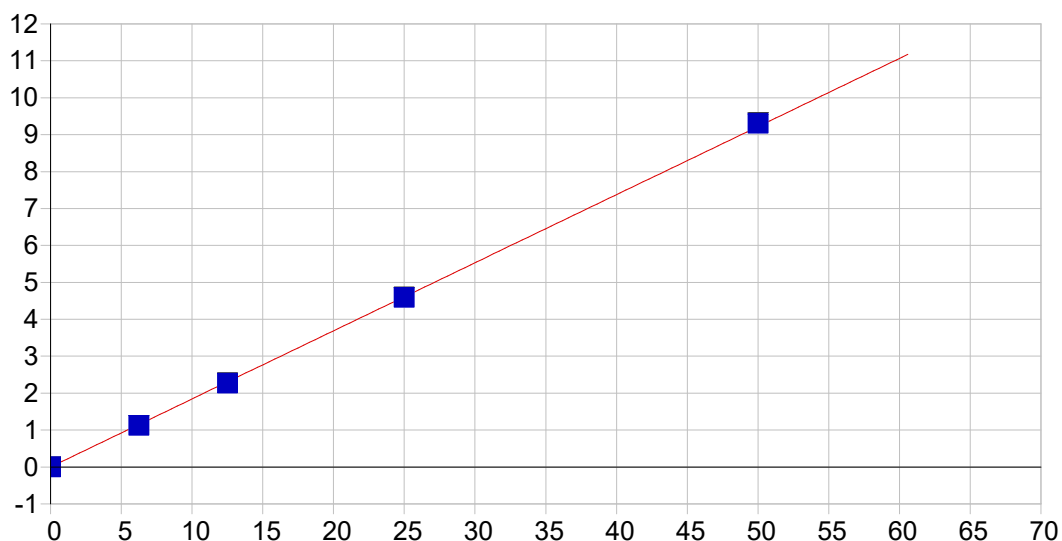


TI 190.856 {477}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.086421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002132
 Predicted MQL: 0.007106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02500	.02496	-.000	-.169	.00199	.000	1
S2	1.2500	1.2712	.021	1.69	.10899	.000	1
S3	2.5000	2.5401	.040	1.60	.21791	.001	1
S4	5.0000	5.0359	.036	.719	.43211	.001	1
S5	10.000	9.9028	-.097	-.972	.84974	.003	1

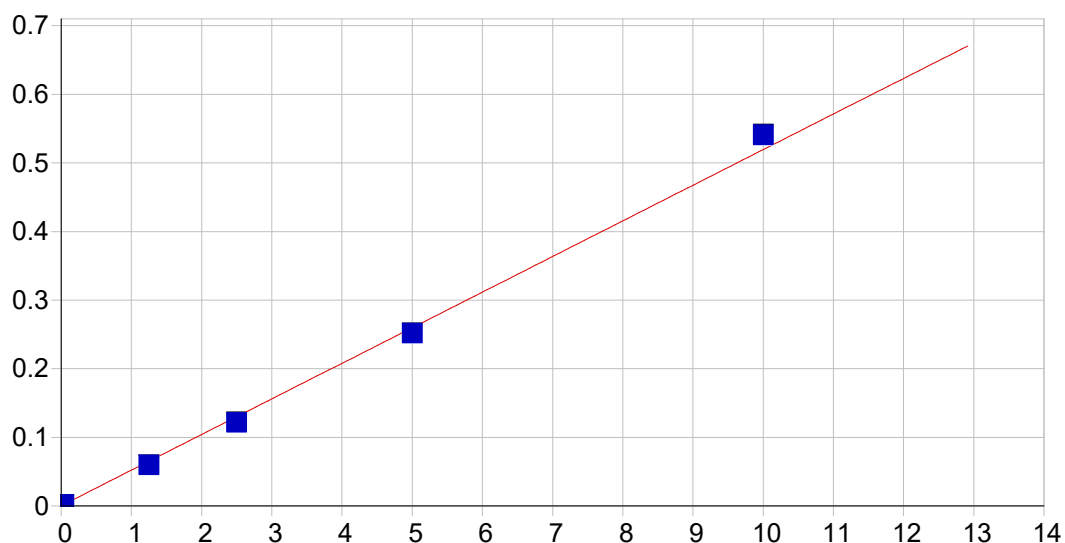


Pb 220.353 {453}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.184385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.002053
 Predicted MQL: 0.006843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01169	.002	16.9	.00207	.000	1
S2	6.2500	6.0907	-.159	-2.55	1.1236	.004	1
S3	12.500	12.293	-.207	-1.65	2.2678	.006	1
S4	25.000	24.900	-.100	-.400	4.5935	.006	1
S5	50.000	50.464	.464	.929	9.3096	.023	1

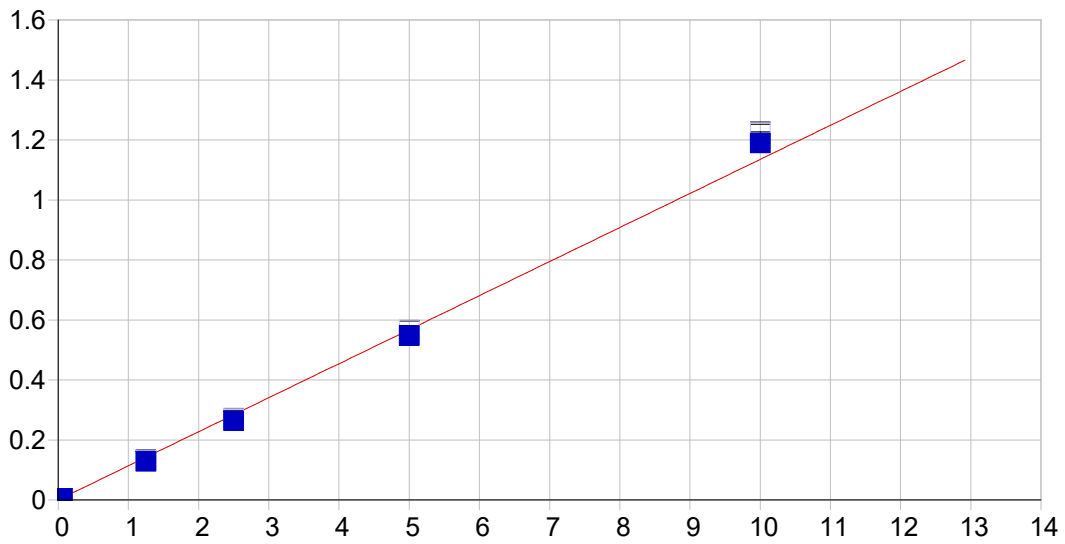


Se 196.090 {472}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.051904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998919 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.005097
 Predicted MQL: 0.016990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00026	.000	1
S1	.03500	.03238	-.003	-7.48	.00194	.000	1
S2	1.2500	1.1468	-.103	-8.26	.05966	.000	1
S3	2.5000	2.3445	-.155	-6.22	.12171	.000	1
S4	5.0000	4.8451	-.155	-3.10	.25125	.000	1
S5	10.000	10.416	.416	4.16	.53992	.001	1

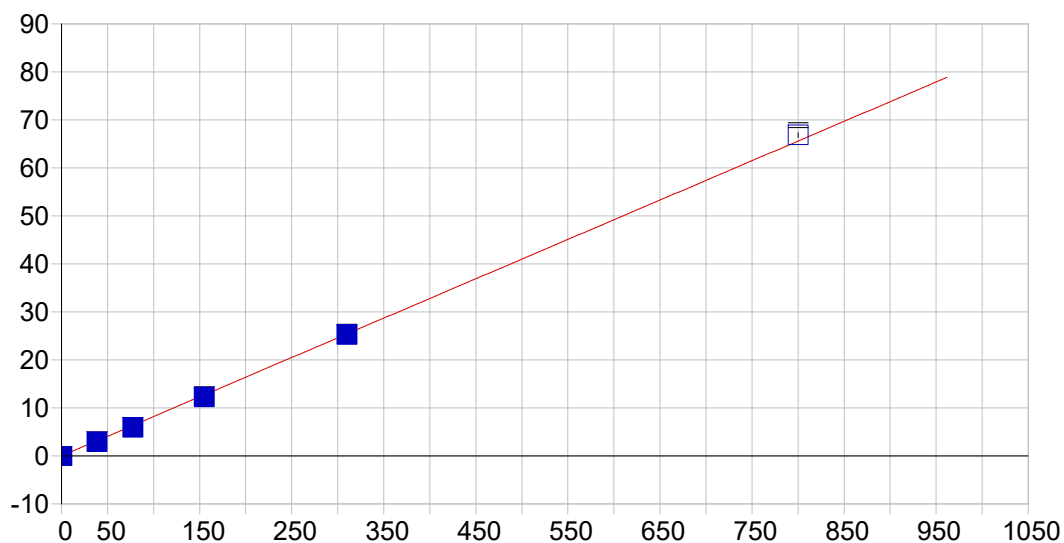


Sb 206.833 {463}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000165	Re-Slope:	1.000000
A1 (Gain):	0.113472	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998624	Status:	OK.
Std Error of Est:	0.000252		
Predicted MDL:	0.002566		
Predicted MQL:	0.008554		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00017	.000	1
S1	.06000	.05658	-.003	-5.71	.00658	.000	1
S2	1.2500	1.1289	-.121	-9.69	.13245	.001	1
S3	2.5000	2.3164	-.184	-7.35	.27138	.000	1
S4	5.0000	4.8245	-.175	-3.51	.56436	.001	1
S5	10.000	10.484	.484	4.84	1.2232	.004	1

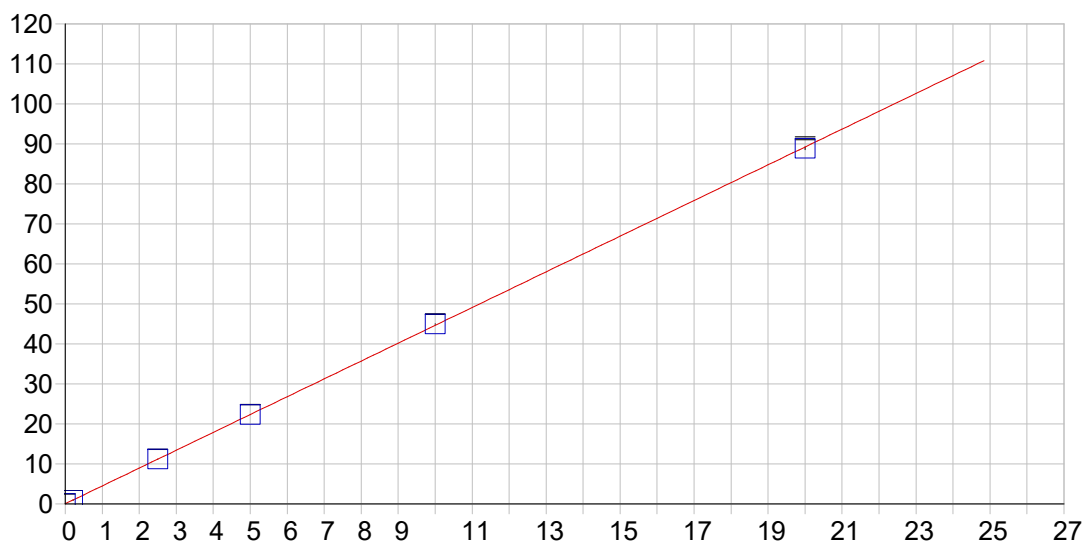


AI 396.152 { 85}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003572 Re-Slope: 1.000000
 A1 (Gain): 0.082003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.001373
 Predicted MDL: 0.016204
 Predicted MQL: 0.054014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00357	.002	1
S1	.20000	.19240	-.008	-3.80	.01224	.002	1
S2	38.750	36.115	-2.64	-6.80	2.9618	.011	1
S3	77.500	72.573	-4.93	-6.36	5.9552	.009	1
S4	155.00	149.32	-5.68	-3.67	12.256	.060	1
S5	310.00	308.07	-1.93	-.624	25.289	.074	1
S6	800.00	815.21	15.2	1.90	66.846	.515	1

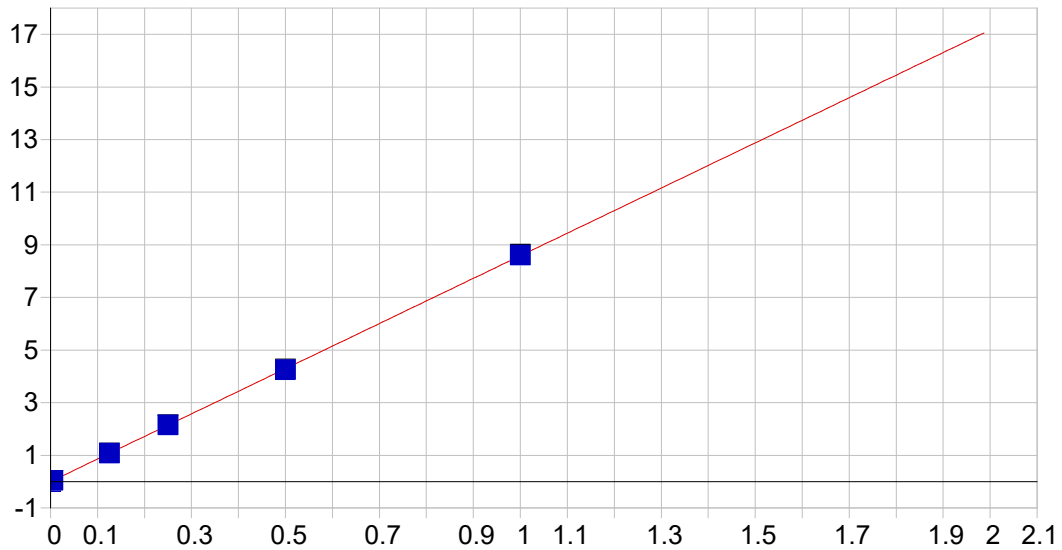


Ba 493.409 { 68}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.040047	Re-Slope:	1.000000
A1 (Gain):	4.459764	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.002362		
Predicted MDL:	0.000787		
Predicted MQL:	0.002624		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.04002	.003	1
S1	.20000	.20527	.005	2.64	.95550	.002	1
S2	2.5000	2.4935	-.007	-.262	11.160	.025	1
S3	5.0000	5.0040	.004	.080	22.357	.044	1
S4	10.000	10.071	.071	.711	44.955	.100	1
S5	20.000	19.926	-.074	-.369	88.906	.334	1

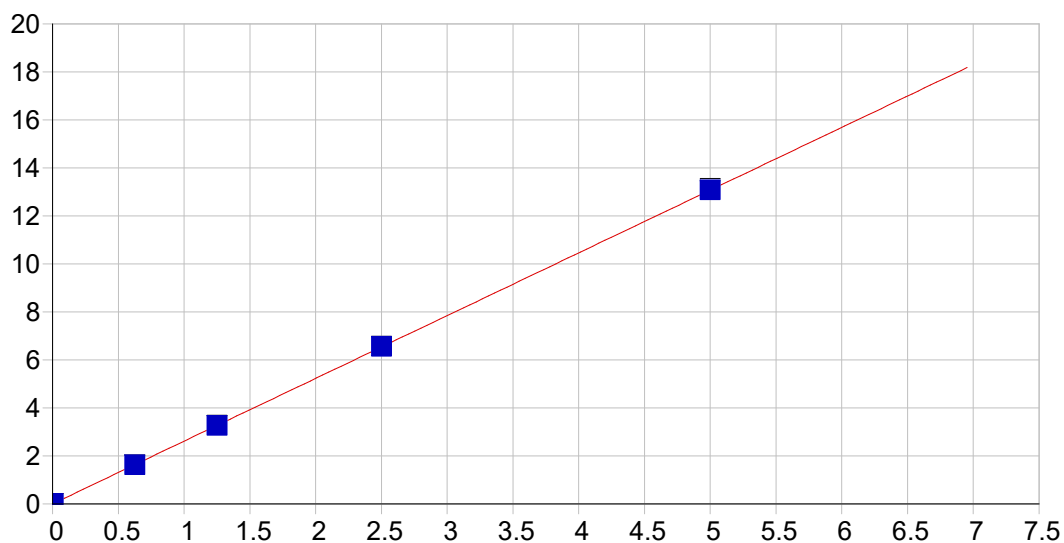


Be 234.861 {144}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000323 Re-Slope: 1.000000
 A1 (Gain): 8.583244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.000088
 Predicted MQL: 0.000293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.001	1
S1	.00500	.00547	.000	9.37	.04724	.001	1
S2	.12500	.12547	.000	.373	1.0755	.006	1
S3	.25000	.25087	.001	.349	2.1502	.013	1
S4	.50000	.49569	-.004	-.863	4.2480	.020	1
S5	1.0000	1.0025	.003	.251	8.5913	.039	1

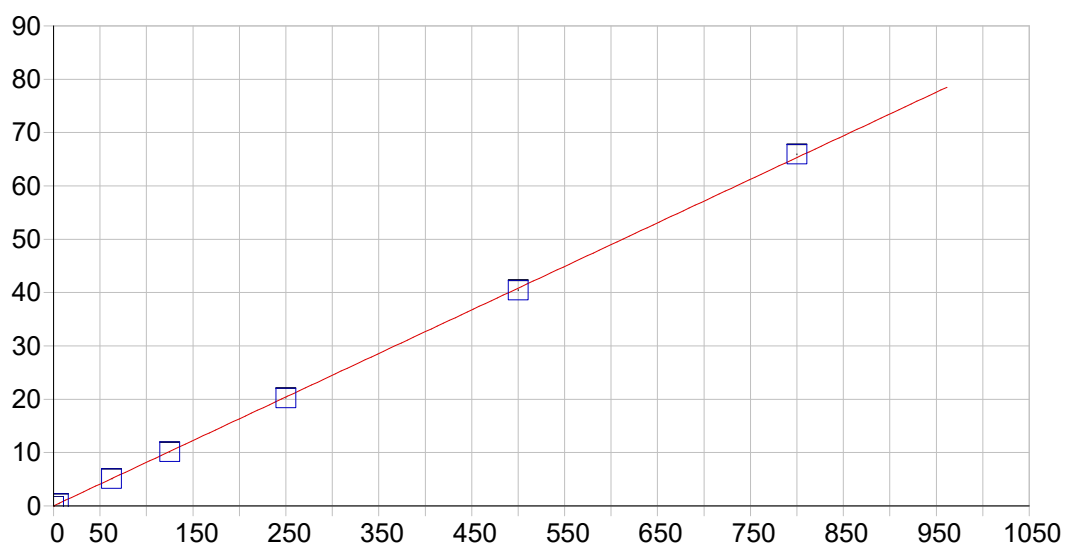


Cd 214.438 {457}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000548	Re-Slope:	1.000000
A1 (Gain):	2.614690	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.000099		
Predicted MQL:	0.000329		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.00500	.00501	.000	.203	.01366	.000	1
S2	.62500	.61970	-.005	-.849	1.6248	.003	1
S3	1.2500	1.2482	-.002	-.147	3.2719	.008	1
S4	2.5000	2.5073	.007	.293	6.5721	.007	1
S5	5.0000	4.9998	-.000	-.004	13.105	.040	1

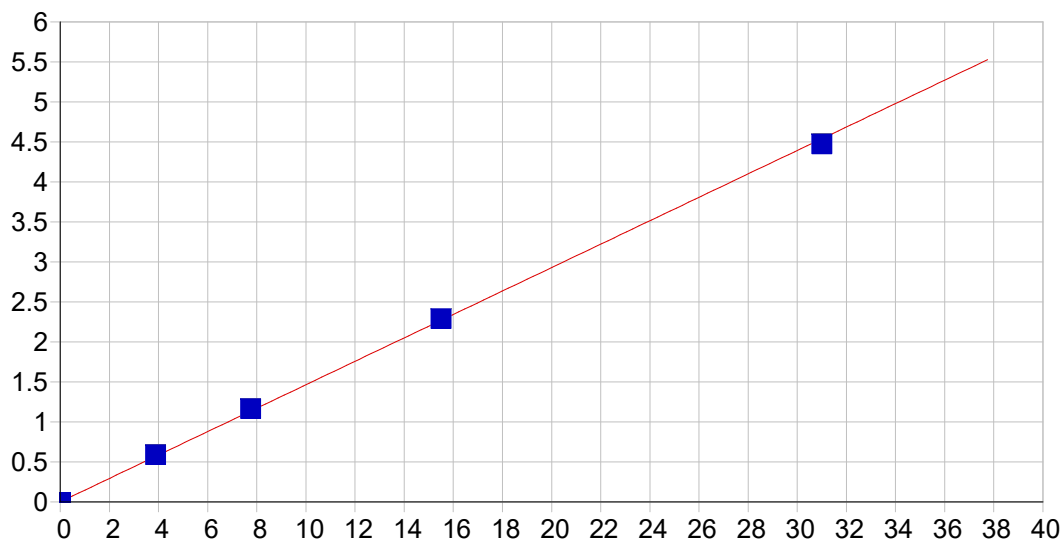


Ca 373.690 { 90}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006674 Re-Slope: 1.000000
 A1 (Gain): 0.081637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.002606
 Predicted MDL: 0.015370
 Predicted MQL: 0.051232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00666	.000	1
S1	5.0000	5.2241	.224	4.48	.43316	.001	1
S2	62.500	62.571	.071	.114	5.1148	.001	1
S3	125.00	123.91	-1.09	-.871	10.122	.019	1
S4	250.00	247.76	-2.24	-.895	20.233	.031	1
S5	500.00	495.65	-4.35	-.871	40.470	.071	1
S6	800.00	807.38	7.38	.923	65.919	.058	1

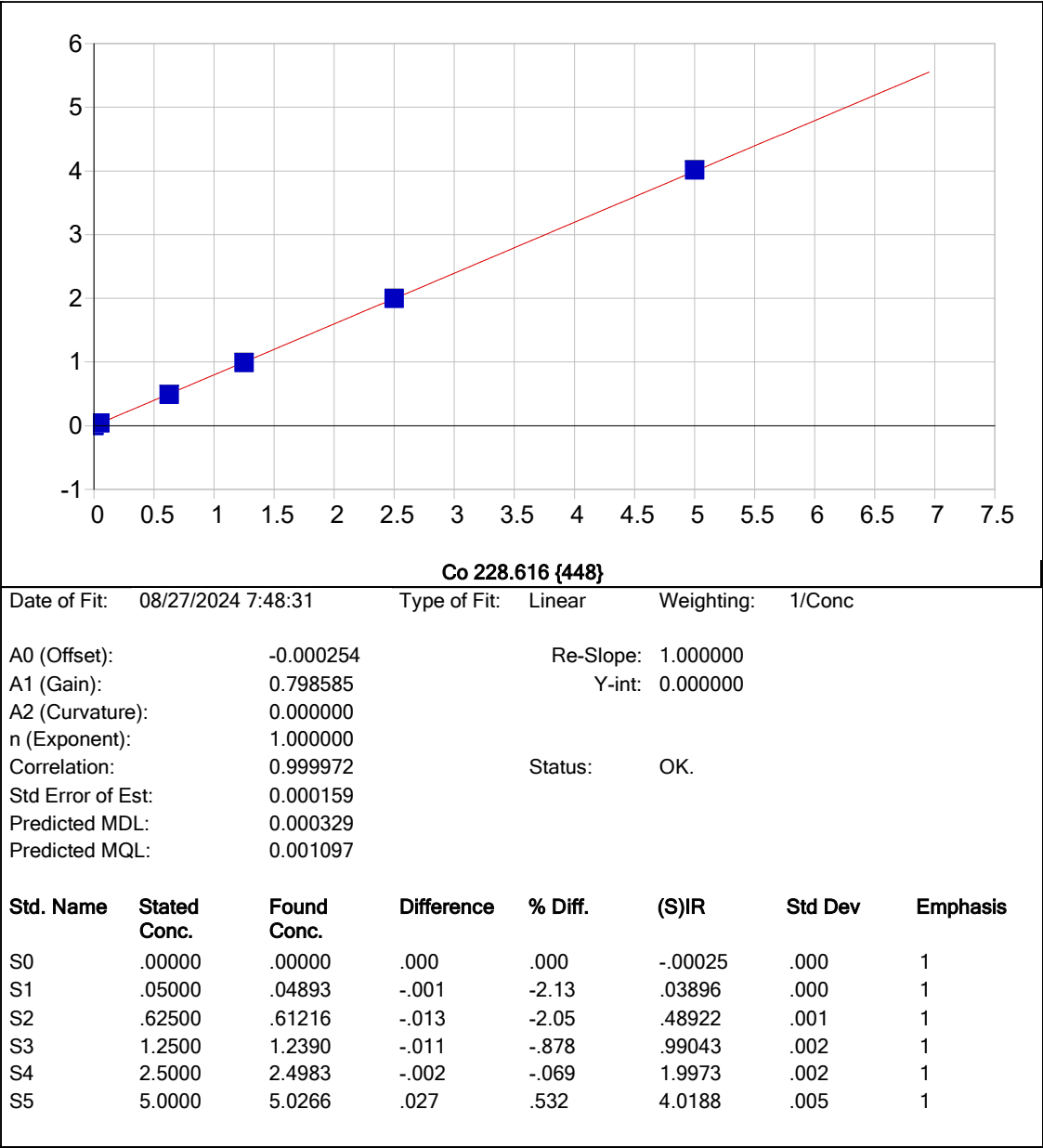


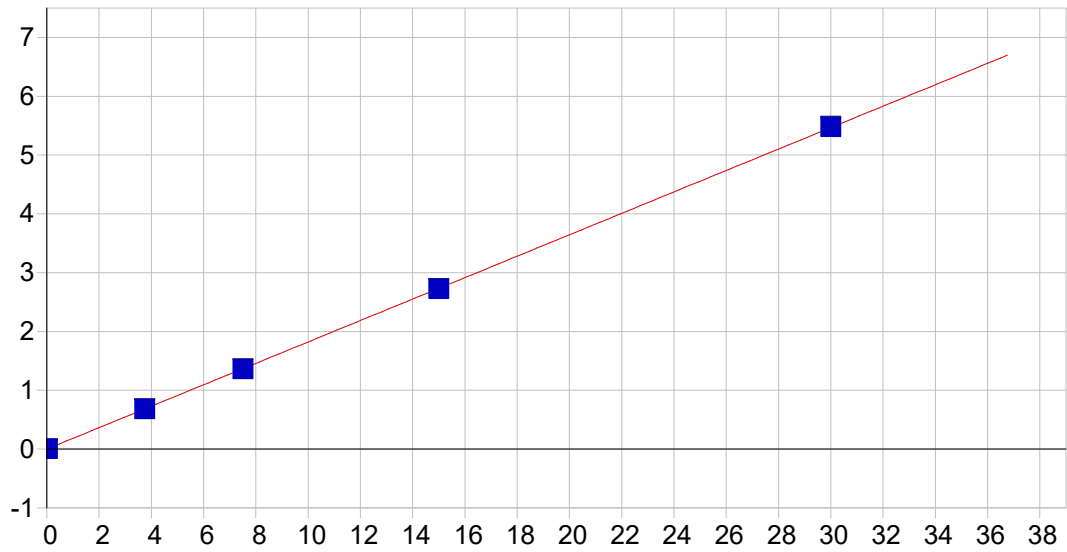
Cr 267.716 {126}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000243	Re-Slope:	1.000000
A1 (Gain):	0.146437	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999852	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.001126		
Predicted MQL:	0.003755		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.01000	.01083	.001	8.29	.00183	.000	1
S2	3.8750	4.0120	.137	3.53	.58811	.001	1
S3	7.7500	7.9356	.186	2.40	1.1630	.001	1
S4	15.500	15.633	.133	.861	2.2910	.003	1
S5	31.000	30.543	-.457	-1.47	4.4758	.002	1



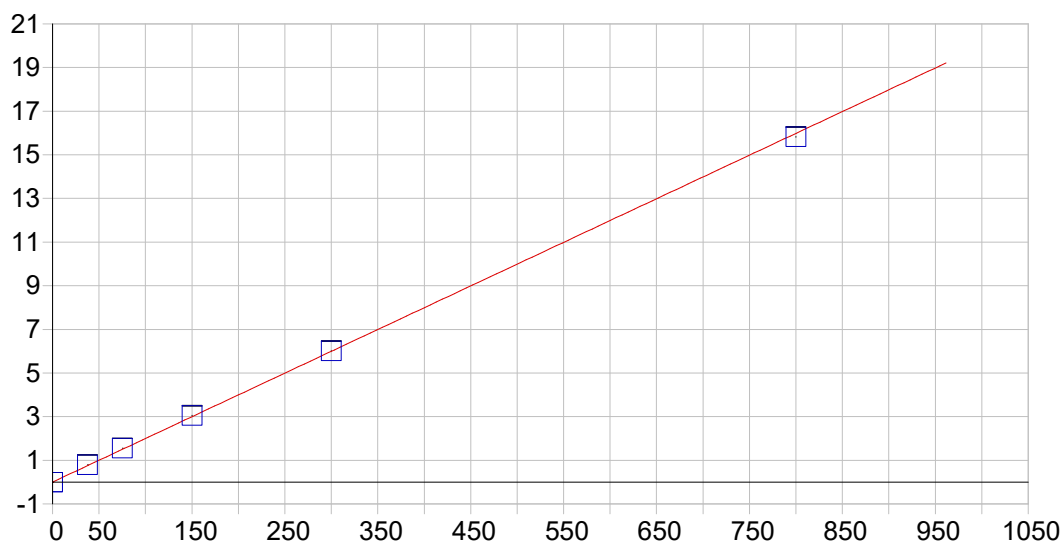


Cu 324.754 {104}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000353	Re-Slope:	1.000000
A1 (Gain):	0.182221	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.003963		
Predicted MQL:	0.013211		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.02500	.02584	.001	3.35	.00506	.000	1
S2	3.7500	3.7487	-.001	-.035	.68301	.002	1
S3	7.5000	7.4702	-.030	-.398	1.3607	.003	1
S4	15.000	14.954	-.046	-.307	2.7235	.006	1
S5	30.000	30.076	.076	.254	5.4774	.009	1

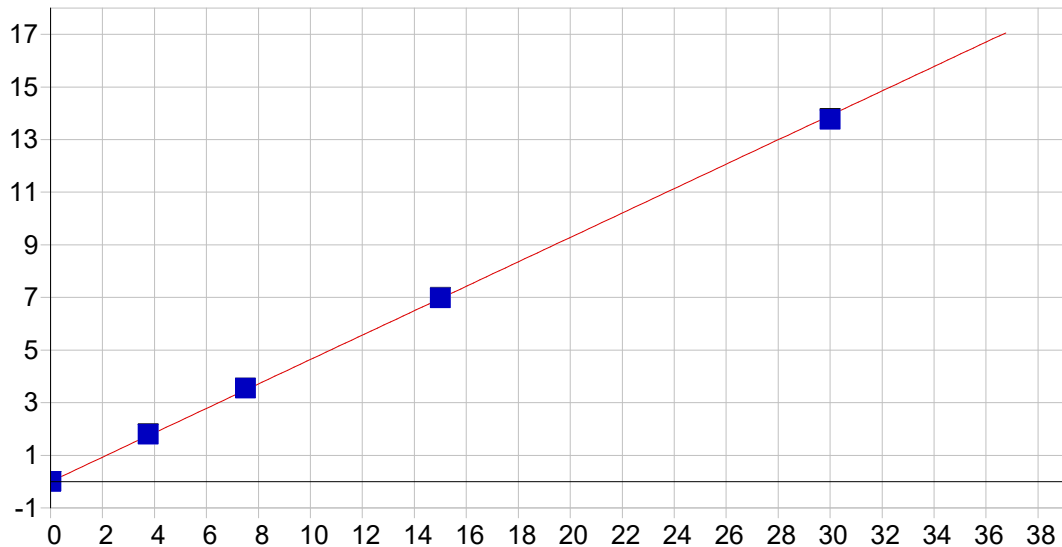


Fe 259.837 {130}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000222	Re-Slope:	1.000000
A1 (Gain):	0.019978	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000134		
Predicted MDL:	0.017998		
Predicted MQL:	0.059994		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00022	.000	1
S1	.10000	.08379	-.016	-16.2	.00190	.000	1
S2	37.500	39.432	1.93	5.15	.78801	.001	1
S3	75.000	77.593	2.59	3.46	1.5504	.004	1
S4	150.00	152.68	2.68	1.79	3.0506	.012	1
S5	300.00	300.82	.821	.274	6.0101	.010	1
S6	800.00	791.99	-8.01	-1.00	15.823	.018	1

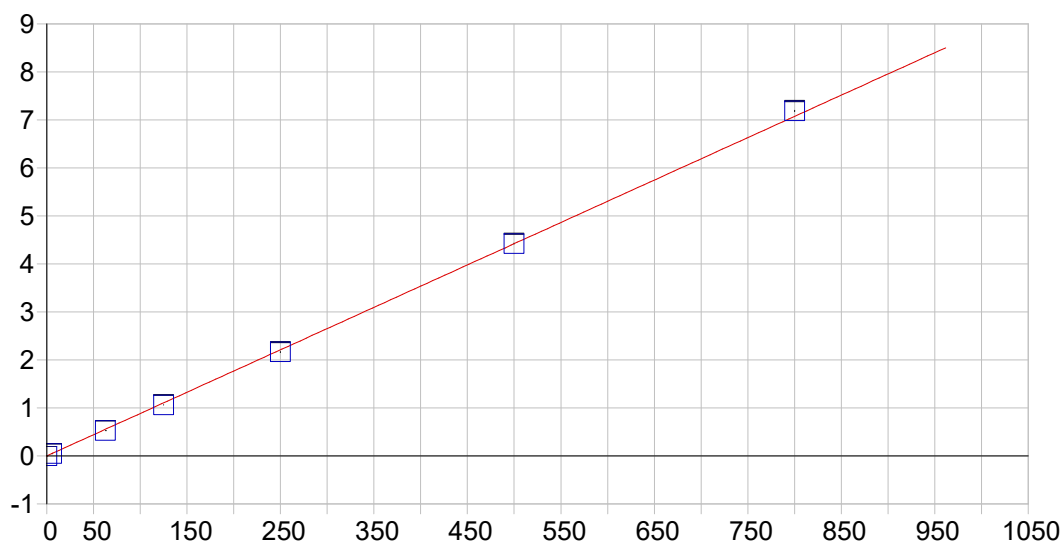


Mn 257.610 {131}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.464068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.000786
 Predicted MQL: 0.002621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.01500	.01686	.002	12.4	.00758	.001	1
S2	3.7500	3.8855	.135	3.61	1.8031	.001	1
S3	7.5000	7.6420	.142	1.89	3.5467	.006	1
S4	15.000	15.047	.047	.316	6.9838	.020	1
S5	30.000	29.673	-.327	-1.09	13.772	.025	1

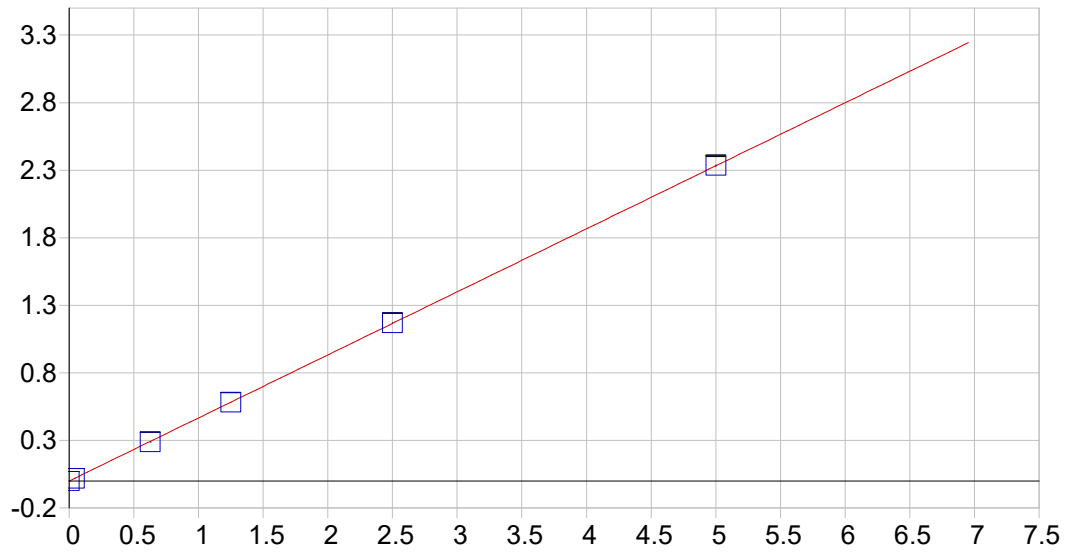


Mg 279.079 {121}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000115	Re-Slope:	1.000000
A1 (Gain):	0.008842	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000584		
Predicted MDL:	0.049126		
Predicted MQL:	0.163753		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00048	.000	.000	-.00011	.000	1
S1	5.0000	4.9679	-.032	-.643	.04381	.000	1
S2	62.500	59.647	-2.85	-4.57	.52727	.001	1
S3	125.00	120.18	-4.82	-3.85	1.0625	.004	1
S4	250.00	244.86	-5.14	-2.06	2.1649	.008	1
S5	500.00	500.15	.149	.030	4.4222	.010	1
S6	800.00	812.70	12.7	1.59	7.1857	.014	1

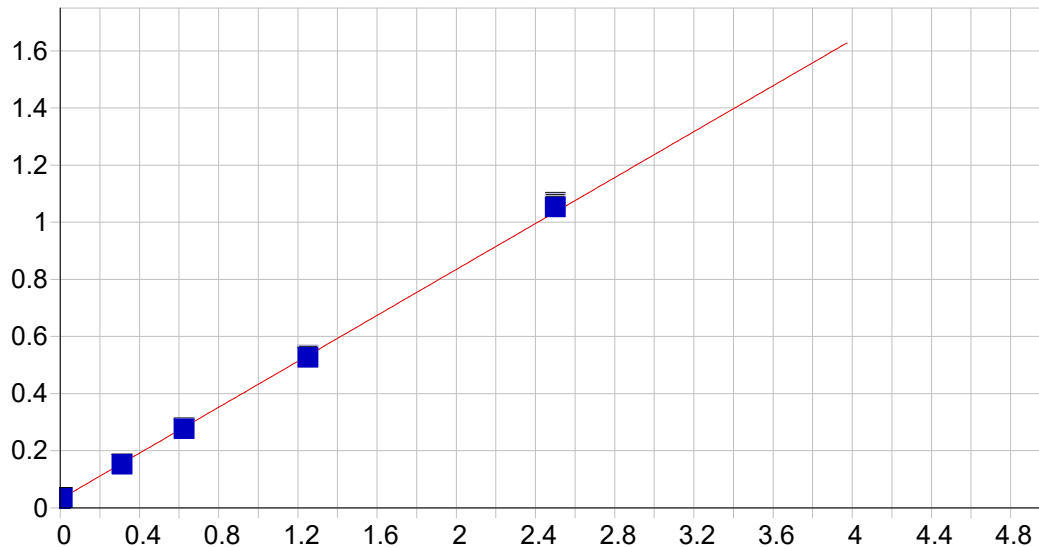


Ni 231.604 {446}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000438	Re-Slope:	1.000000
A1 (Gain):	0.466563	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.000598		
Predicted MQL:	0.001994		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.04000	.04139	.001	3.47	.01887	.000	1
S2	.62500	.61886	-.006	-.982	.28830	.000	1
S3	1.2500	1.2457	-.004	-.345	.58076	.001	1
S4	2.5000	2.5067	.007	.269	1.1691	.001	1
S5	5.0000	5.0023	.002	.047	2.3335	.005	1

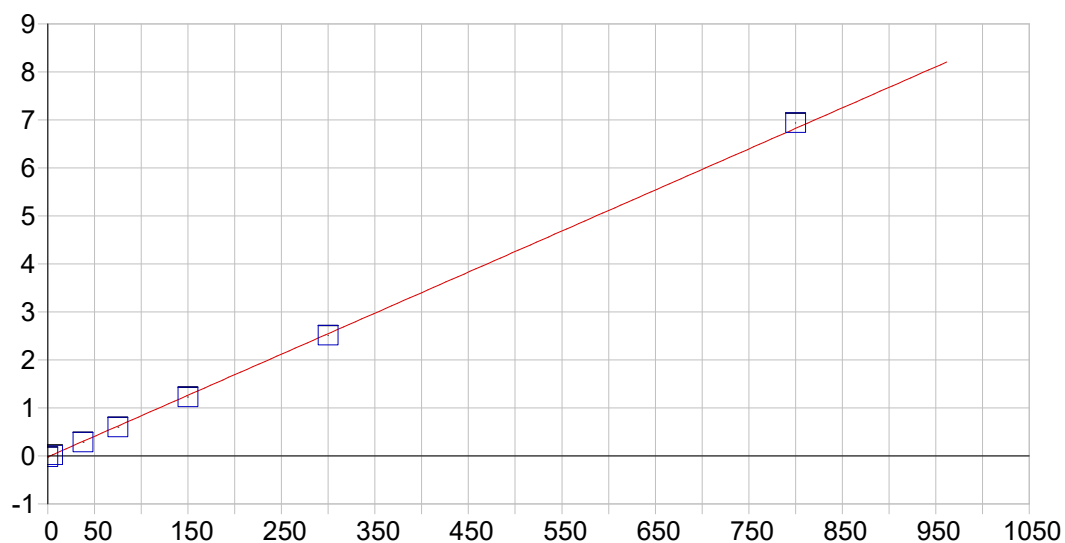


Ag 328.068 {103}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.030917	Re-Slope:	1.000000
A1 (Gain):	0.402004	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999813	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03092	.000	1
S1	.01000	.01070	.001	7.02	.03521	.000	1
S2	.31250	.30135	-.011	-3.57	.15371	.000	1
S3	.62500	.61011	-.015	-2.38	.27949	.000	1
S4	1.2500	1.2321	-.018	-1.43	.53284	.002	1
S5	2.5000	2.5433	.043	1.73	1.0666	.003	1

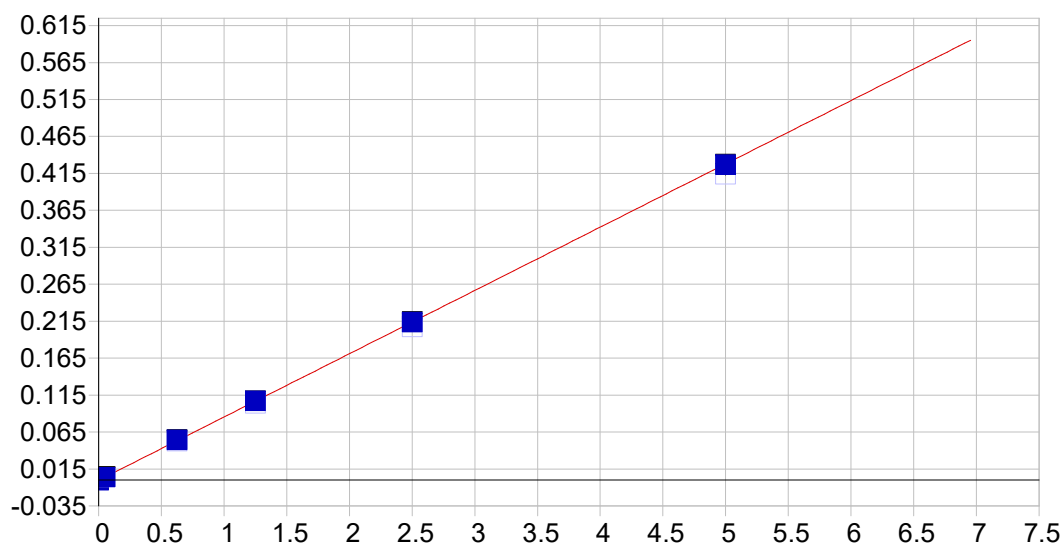


Na 818.326 { 41}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.018992	Re-Slope:	1.000000
A1 (Gain):	0.008552	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999775	Status:	OK.
Std Error of Est:	0.000561		
Predicted MDL:	0.347791		
Predicted MQL:	1.159304		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00068	.001	.000	-.01899	.002	1
S1	5.0000	4.8879	-.112	-2.24	.02281	.002	1
S2	37.500	35.679	-1.82	-4.85	.28615	.003	1
S3	75.000	72.201	-2.80	-3.73	.59849	.001	1
S4	150.00	145.40	-4.60	-3.07	1.2245	.006	1
S5	300.00	295.93	-4.07	-1.36	2.5119	.003	1
S6	800.00	813.40	13.4	1.68	6.9374	.006	1

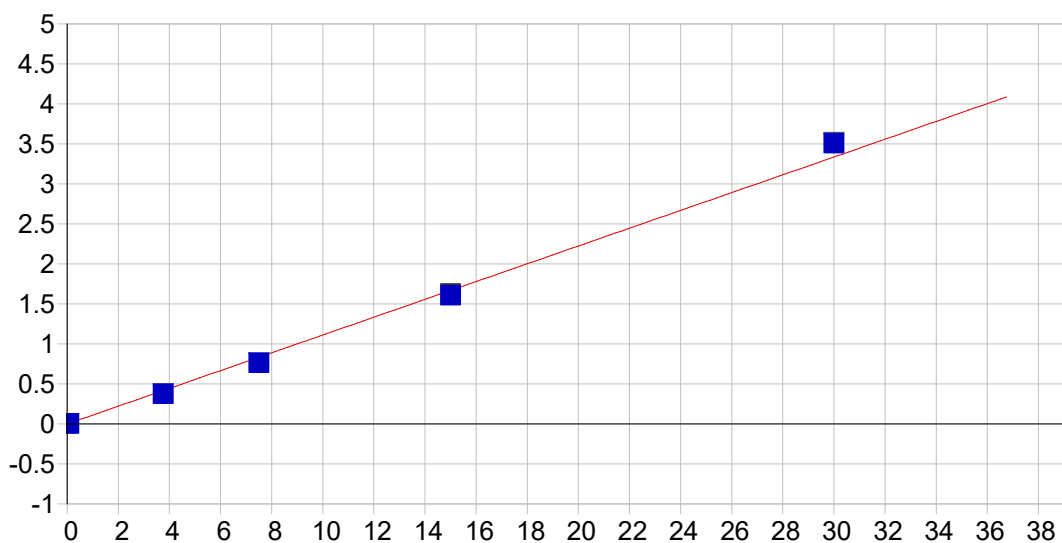


V 292.402 {115}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000355 Re-Slope: 1.000000
 A1 (Gain): 0.085656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005433
 Predicted MQL: 0.018111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.05000	.05306	.003	6.13	.00418	.000	1
S2	.62500	.63458	.010	1.53	.05236	.001	1
S3	1.2500	1.2538	.004	.308	.10375	.000	1
S4	2.5000	2.4962	-.004	-.152	.20688	.001	1
S5	5.0000	4.9872	-.013	-.256	.41367	.001	1

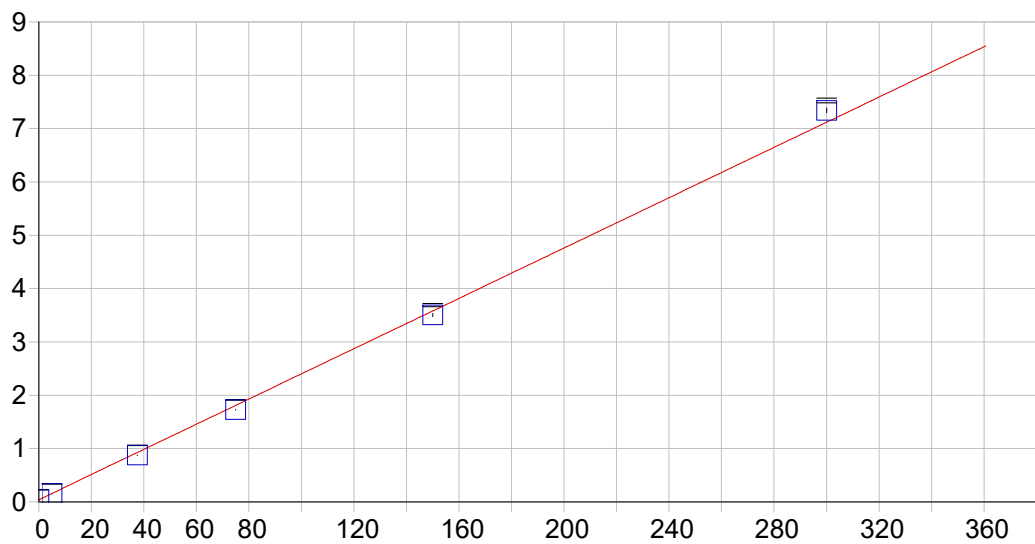


Zn 213.856 {158}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000723	Re-Slope:	1.000000
A1 (Gain):	0.111229	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998329	Status:	OK.
Std Error of Est:	0.000459		
Predicted MDL:	0.007610		
Predicted MQL:	0.025366		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00072	.000	1
S1	.06000	.04924	-.011	-17.9	.00479	.001	1
S2	3.7500	3.3719	-.378	-10.1	.37483	.004	1
S3	7.5000	6.8856	-.614	-8.19	.76617	.001	1
S4	15.000	14.460	-.540	-3.60	1.6097	.016	1
S5	30.000	31.543	1.54	5.14	3.5118	.008	1

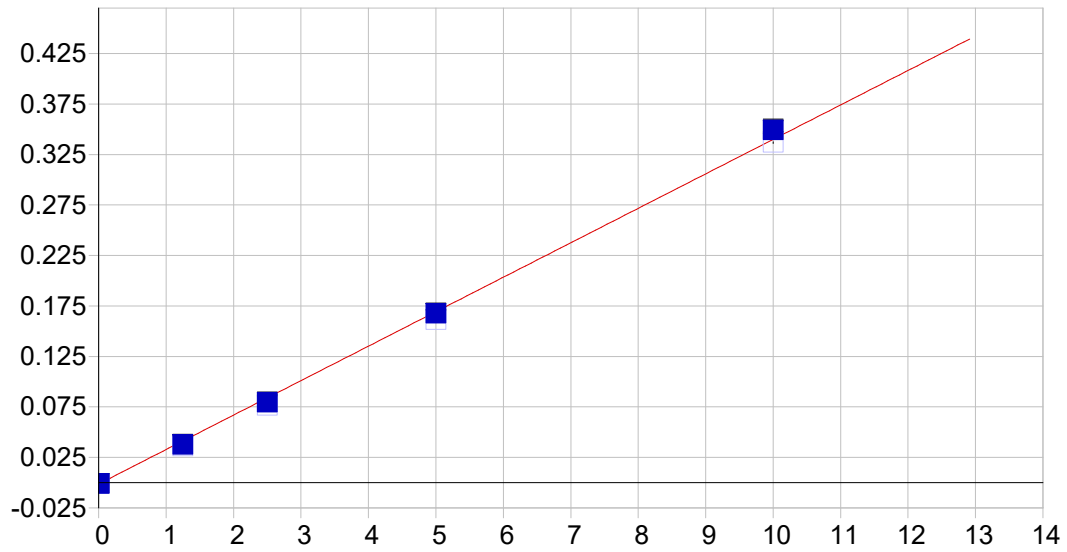


K 769.896 { 44 }

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.041405 Re-Slope: 1.000000
 A1 (Gain): 0.023593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999398 Status: OK.
 Std Error of Est: 0.001689
 Predicted MDL: 0.139360
 Predicted MQL: 0.464534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00075	.001	.000	.04142	.002	1
S1	5.0000	4.7379	-.262	-5.24	.15319	.001	1
S2	37.500	35.251	-2.25	-6.00	.87308	.003	1
S3	75.000	71.470	-3.53	-4.71	1.7276	.007	1
S4	150.00	146.65	-3.35	-2.24	3.5012	.030	1
S5	300.00	309.40	9.40	3.13	7.3410	.043	1

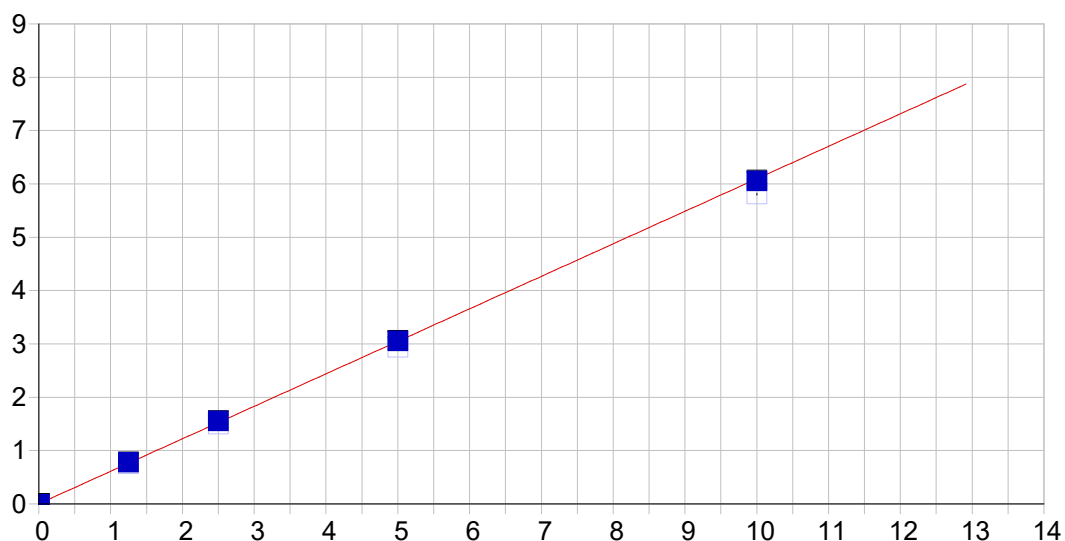


P 177.495 {490}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001367 Re-Slope: 1.000000
A1 (Gain): 0.034131 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999353 Status: OK.
Std Error of Est: 0.000020
Predicted MDL: 0.004017
Predicted MQL: 0.013391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00137	.000	1
S1	.01000	.01011	.000	1.09	-.00103	.000	1
S2	1.2500	1.1484	-.102	-8.13	.03626	.000	1
S3	2.5000	2.3748	-.125	-5.01	.07655	.000	1
S4	5.0000	4.9520	-.048	-.960	.16137	.000	1
S5	10.000	10.275	.275	2.75	.33677	.001	1

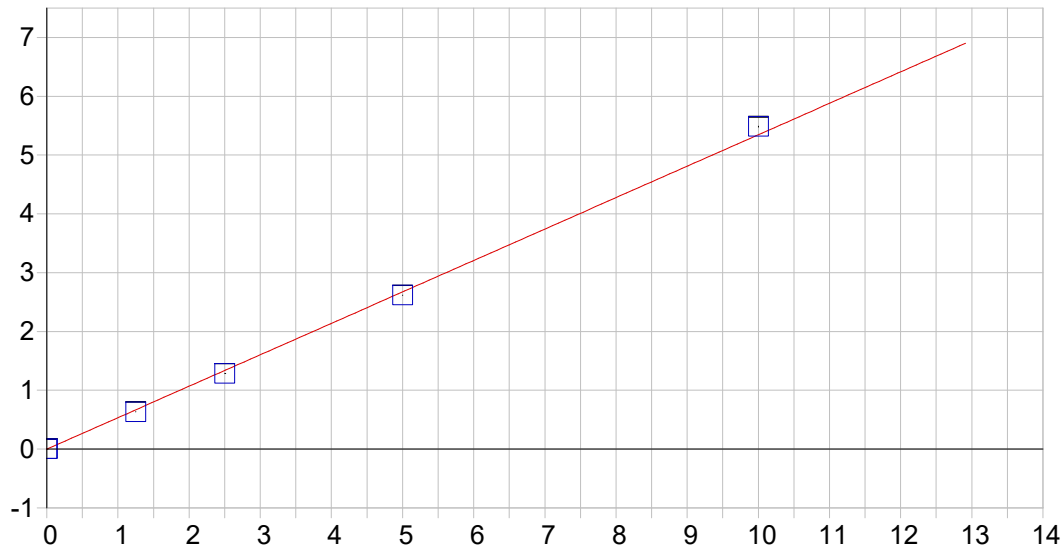


B 249.678 {135}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001971	Re-Slope:	1.000000
A1 (Gain):	0.609358	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999731	Status:	OK.
Std Error of Est:	0.000227		
Predicted MDL:	0.001203		
Predicted MQL:	0.004011		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00198	.000	1
S1	.01000	.00133	-.009	-86.7	.00273	.000	1
S2	1.2500	1.2743	.024	1.94	.74771	.006	1
S3	2.5000	2.5445	.045	1.78	1.4910	.005	1
S4	5.0000	5.0097	.010	.194	2.9317	.012	1
S5	10.000	9.9305	-.070	-.695	5.8073	.018	1

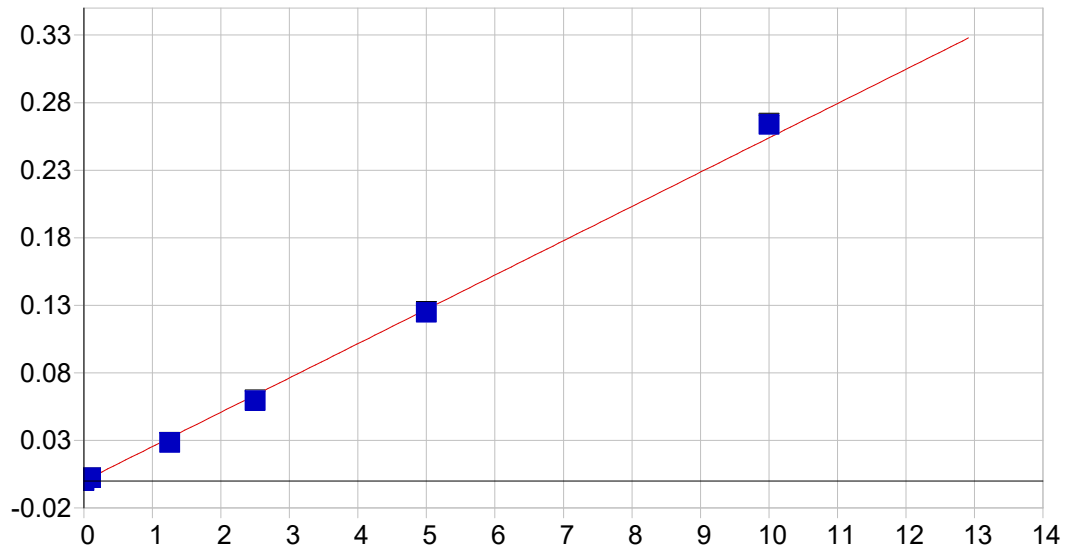


Mo 202.030 {467}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.534578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999588 Status: OK.
 Std Error of Est: 0.000257
 Predicted MDL: 0.000481
 Predicted MQL: 0.001604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.00912	-.001	-8.76	.00495	.000	1
S2	1.2500	1.1878	-.062	-4.98	.63502	.002	1
S3	2.5000	2.4066	-.093	-3.74	1.2866	.001	1
S4	5.0000	4.8976	-.102	-2.05	2.6182	.003	1
S5	10.000	10.259	.259	2.59	5.4843	.009	1

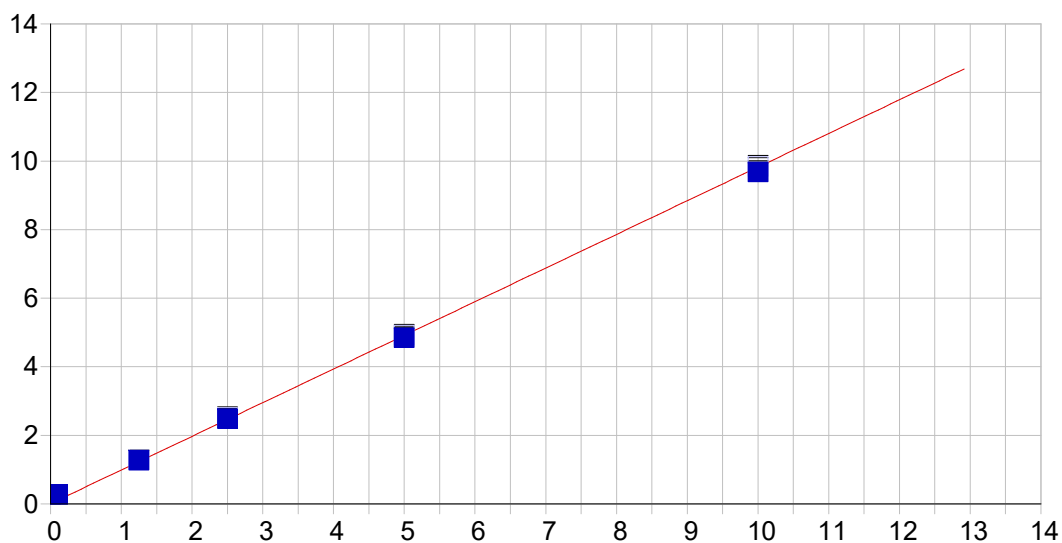


S 182.034 {485}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000042	Re-Slope:	1.000000
A1 (Gain):	0.025387	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998870	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.005668		
Predicted MQL:	0.018894		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00004	.000	1
S1	.10000	.09188	-.008	-8.12	.00237	.000	1
S2	1.2500	1.1143	-.136	-10.9	.02834	.000	1
S3	2.5000	2.3396	-.160	-6.42	.05944	.000	1
S4	5.0000	4.9114	-.089	-1.77	.12474	.001	1
S5	10.000	10.393	.393	3.93	.26391	.001	1

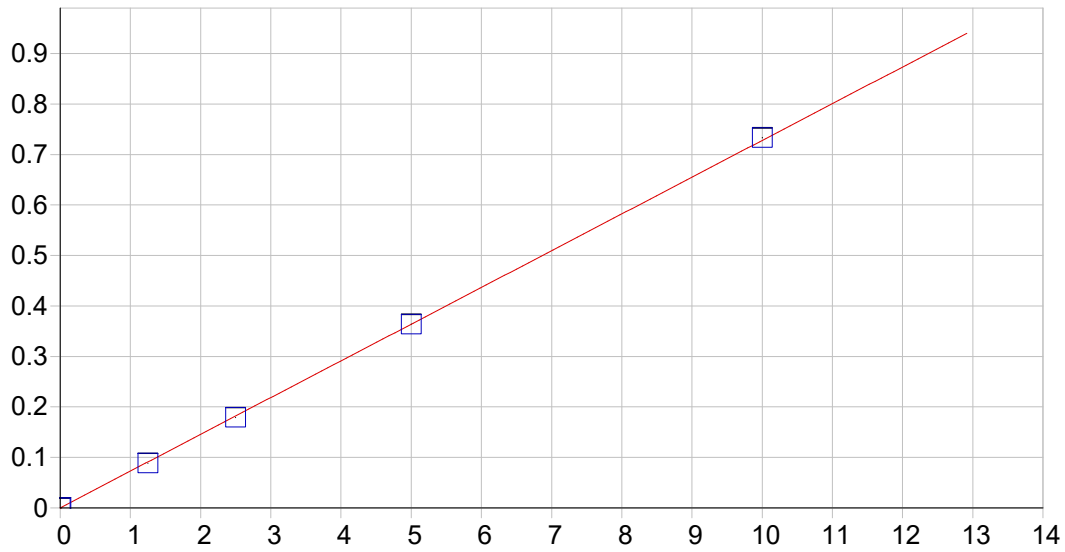


Si 251.611 {134}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008059 Re-Slope: 1.000000
 A1 (Gain): 0.981541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.992854 Status: OK.
 Std Error of Est: 0.006370
 Predicted MDL: 0.000712
 Predicted MQL: 0.002372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00790	.000	1
S1	.10000	.26632	.166	166.	.27012	.002	1
S2	1.2500	1.2821	.032	2.57	1.2863	.006	1
S3	2.5000	2.5228	.023	.911	2.5239	.014	1
S4	5.0000	4.9258	-.074	-1.48	4.9223	.022	1
S5	10.000	9.8545	-.145	-1.45	9.8394	.033	1

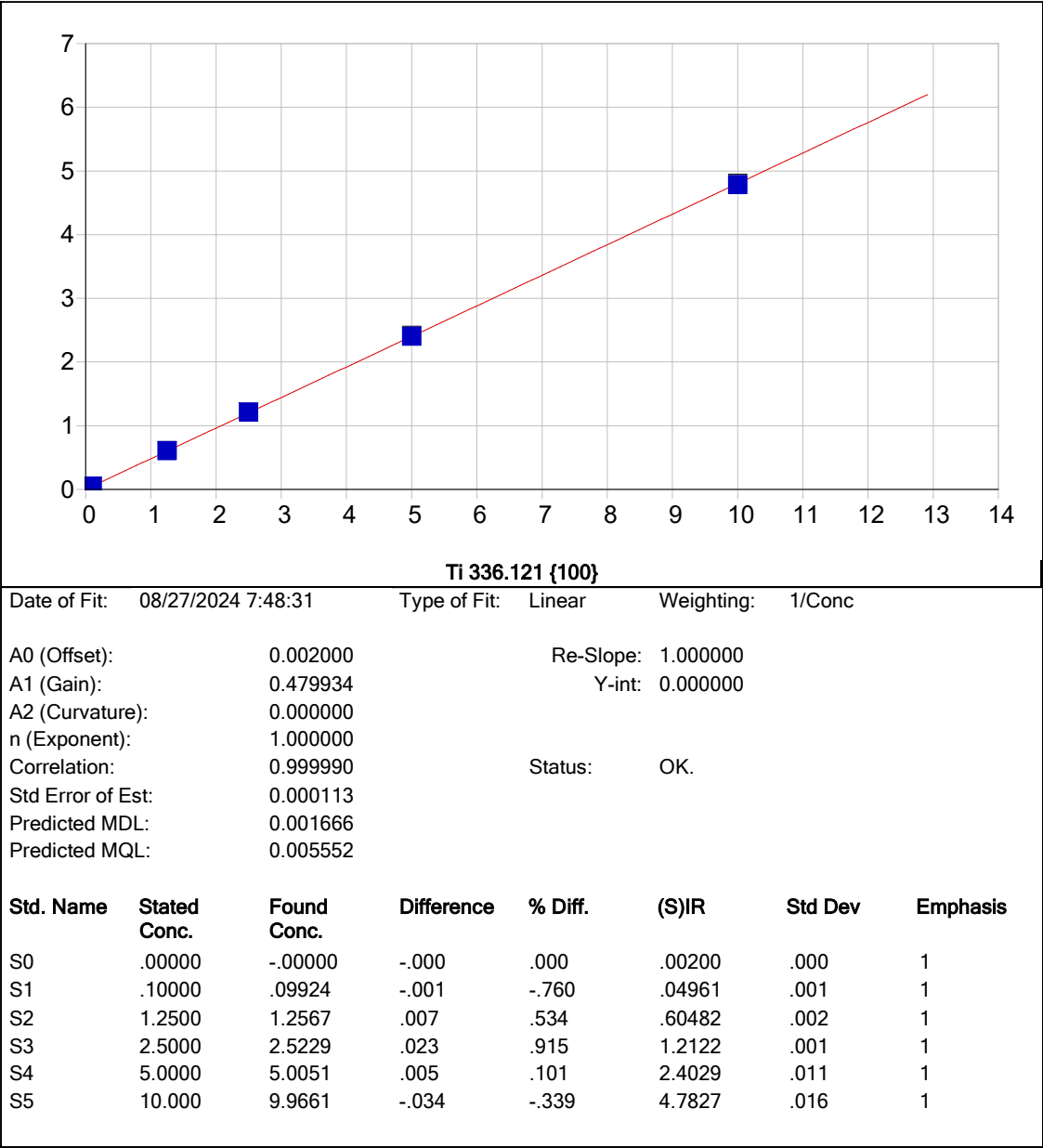


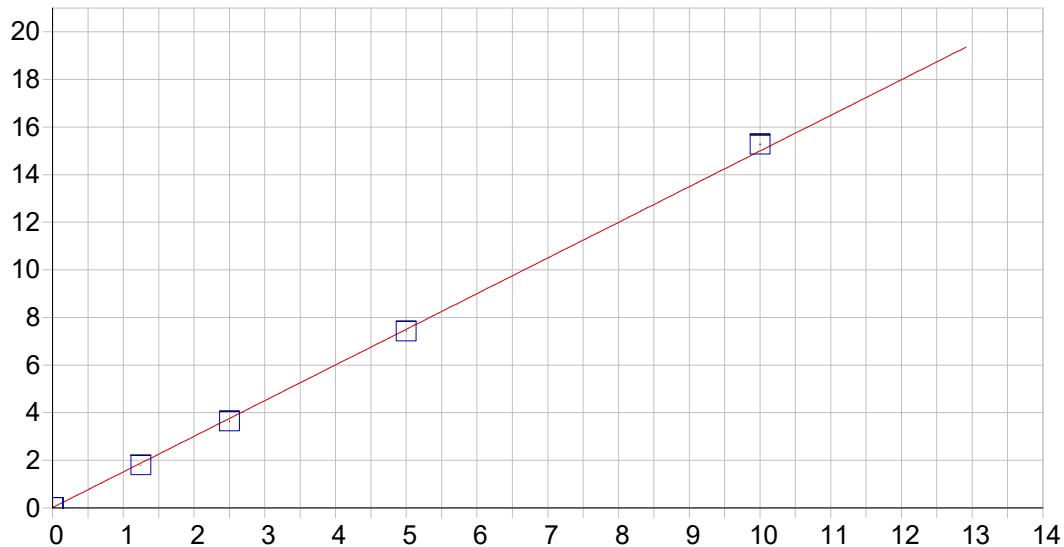
Sn 189.989 {478}

Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000131	Re-Slope:	1.000000
A1 (Gain):	0.072765	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.001829		
Predicted MQL:	0.006096		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.00700	.00600	-.001	-14.3	.00057	.000	1
S2	1.2500	1.2161	-.034	-2.72	.08862	.000	1
S3	2.5000	2.4589	-.041	-1.64	.17905	.000	1
S4	5.0000	5.0016	.002	.033	.36407	.001	1
S5	10.000	10.074	.074	.744	.73319	.001	1



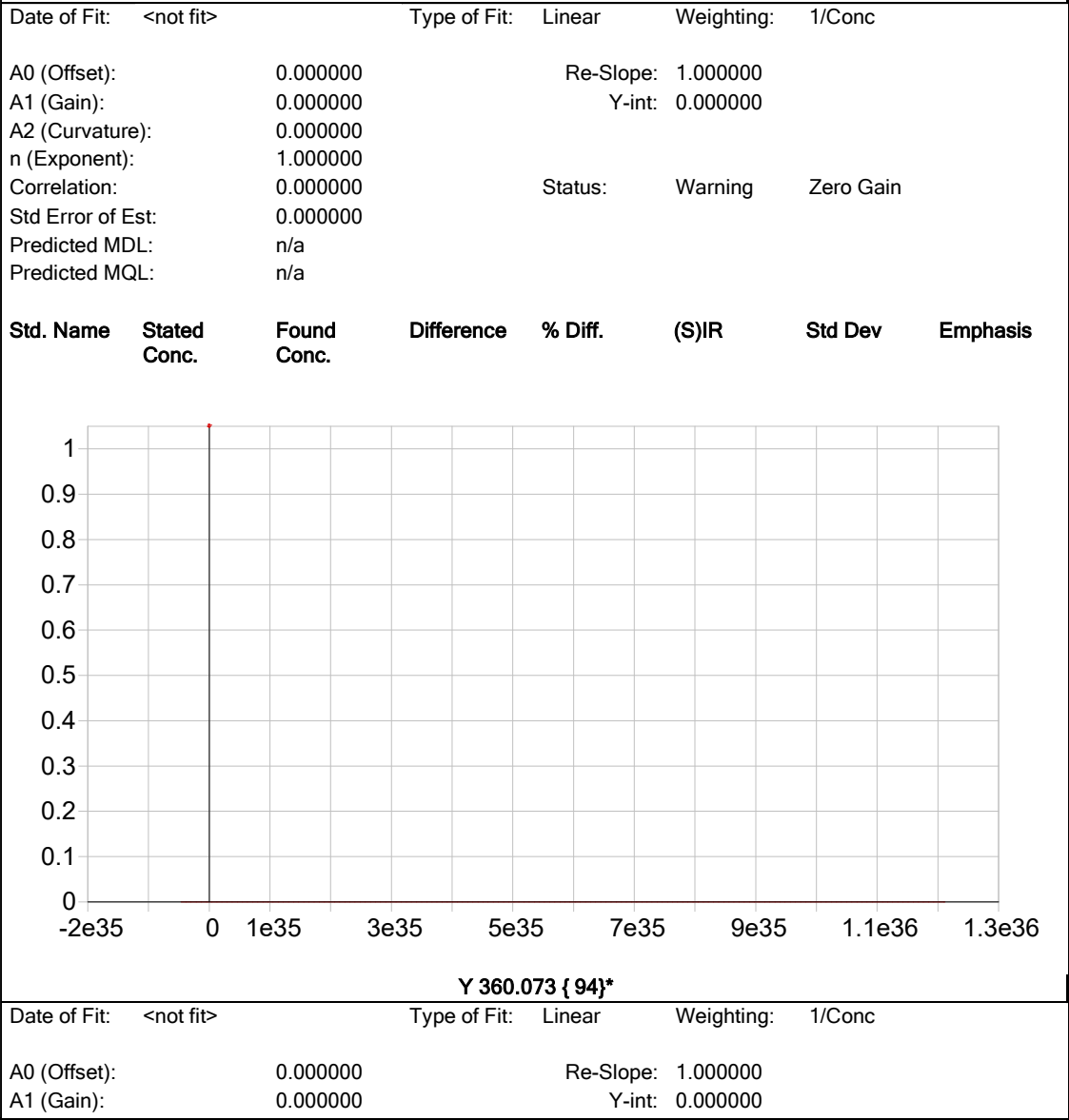
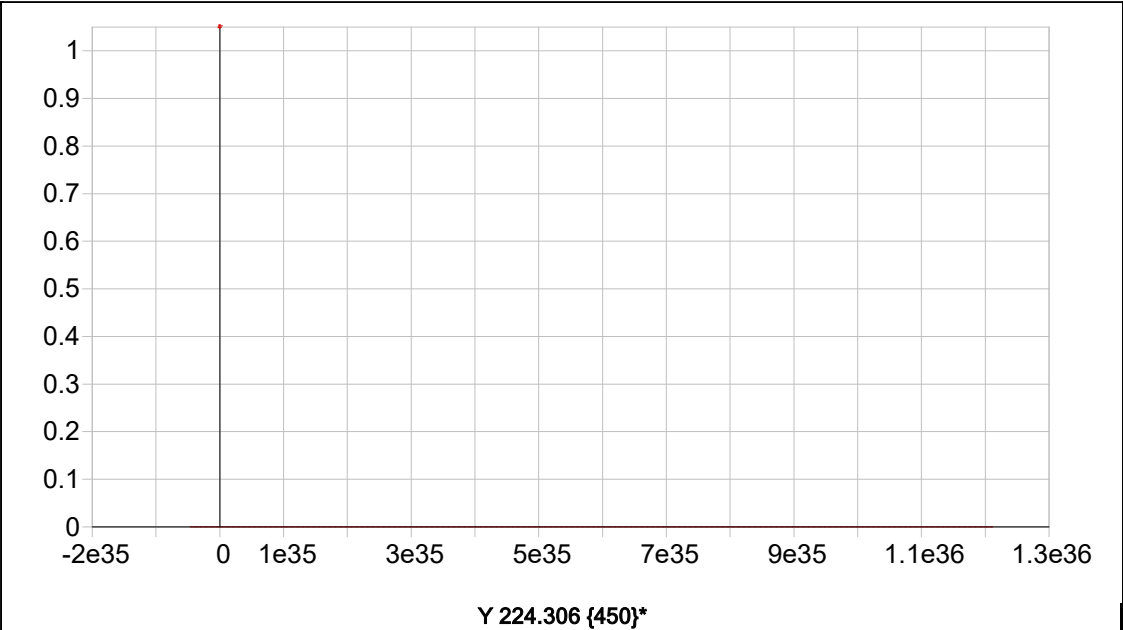


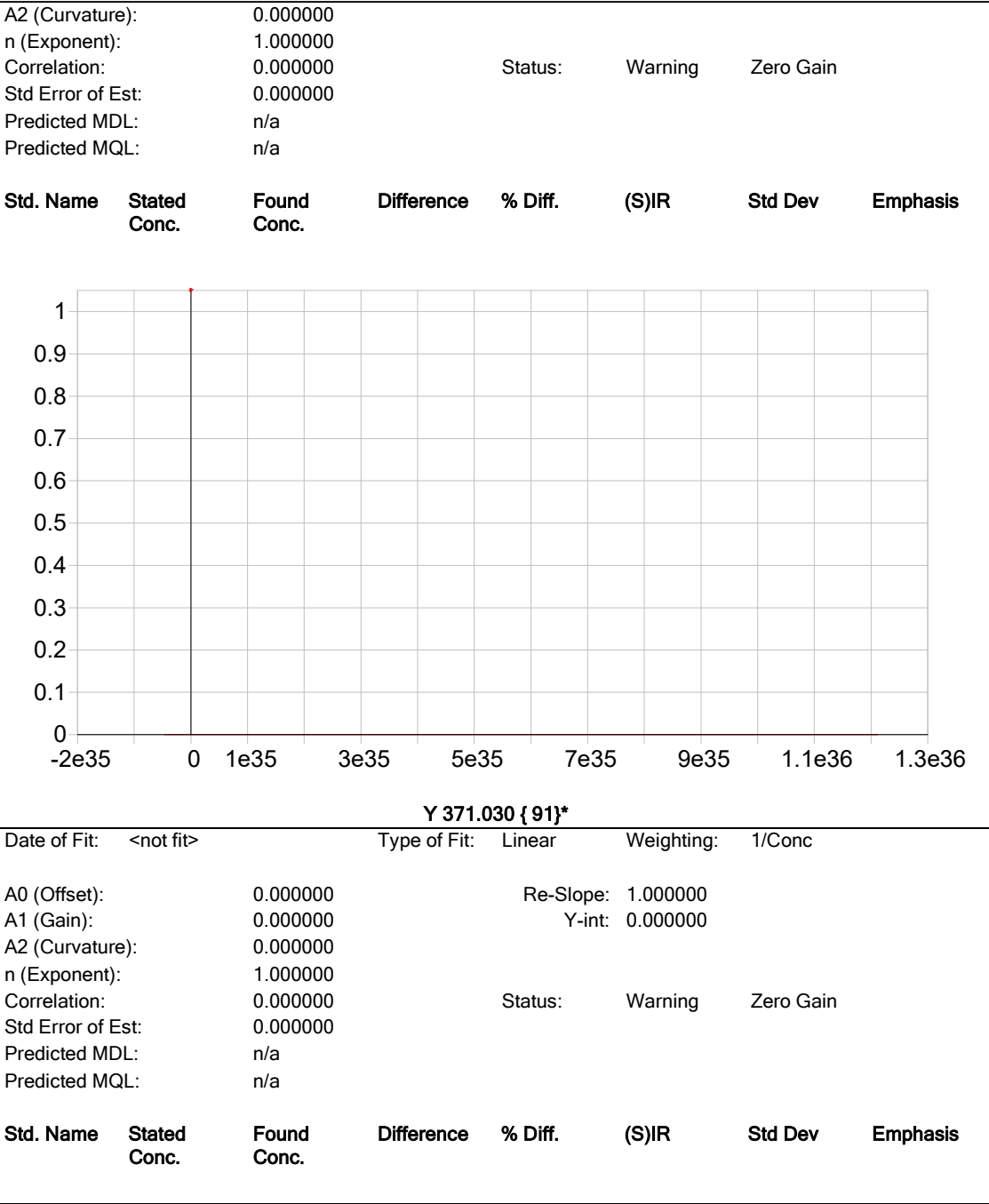
Li 670.784 { 50}

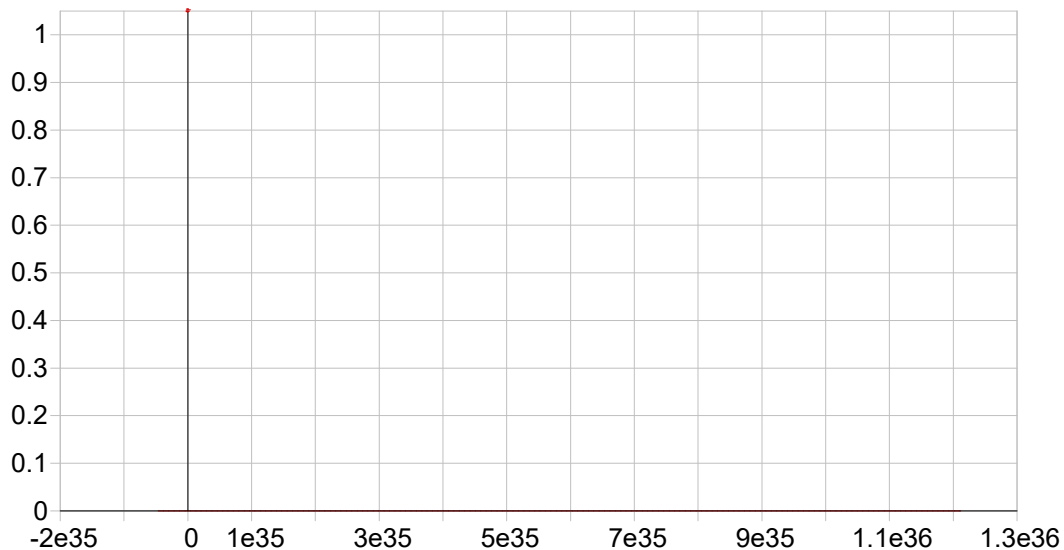
Date of Fit: 08/27/2024 7:48:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012957 Re-Slope: 1.000000
 A1 (Gain): 1.498126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000672
 Predicted MDL: 0.002043
 Predicted MQL: 0.006809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01296	.003	1
S5	10.000	10.185	.185	1.85	15.271	.026	1
S4	5.0000	4.9486	-.051	-1.03	7.4266	.008	1
S3	2.5000	2.4234	-.077	-3.07	3.6435	.007	1
S2	1.2500	1.1926	-.057	-4.59	1.7997	.008	1
S1	.01500	.01553	.001	3.54	.03623	.003	1





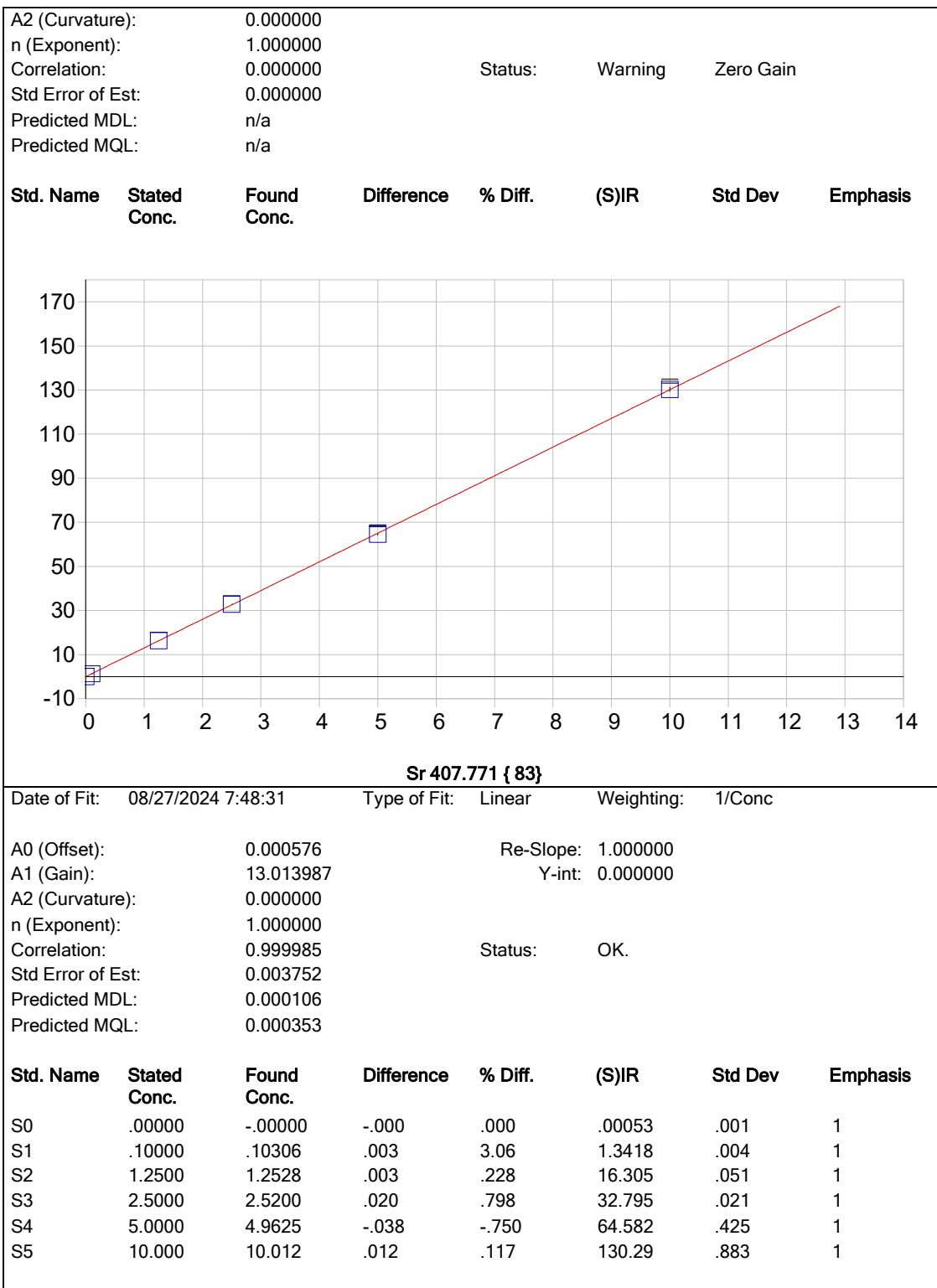


Y 224.306 {150}*

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

In 230.606 {446}*

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



Sample Name: S0 Acquired: 08/26/2024 14:33:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) 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	-.00017	-.00012	-.00009	.00026	.00017	-.00357	.04002	.00032
Stddev	.00013	.00009	.00028	.00009	.00011	.00190	.00265	.00087
%RSD	74.842	75.248	306.44	32.829	66.748	53.174	6.6111	273.47

#1	-.00031	-.00002	.00023	.00020	.00004	-.00527	.03730	.00126
#2	-.00011	-.00016	-.00022	.00023	.00021	-.00152	.04258	-.00045
#3	-.00008	-.00019	-.00029	.00036	.00025	-.00391	.04018	.00015

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00055	.00666	.00024	-.00025	.00035	.00022	-.00026	-.00011
Stddev	.00013	.00045	.00005	.00009	.00038	.00034	.00005	.00038
%RSD	23.806	6.6988	19.155	34.956	107.64	153.60	19.713	340.13

#1	.00066	.00696	.00019	-.00020	.00027	.00043	-.00029	-.00054
#2	.00057	.00615	.00029	-.00035	.00077	.00040	-.00020	.00010
#3	.00041	.00688	.00025	-.00020	.00002	-.00017	-.00028	.00011

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	-.00044	.03092	-.01899	-.00036	-.00072	.04142	-.00137	.00198
Stddev	.00002	.00012	.00163	.00009	.00025	.00189	.00007	.00022
%RSD	5.0150	.39414	8.5648	26.113	35.135	4.5635	5.0293	11.352

#1	-.00043	.03081	-.01801	-.00046	-.00101	.04176	-.00136	.00218
#2	-.00046	.03105	-.02086	-.00029	-.00058	.03939	-.00131	.00202
#3	-.00042	.03089	-.01809	-.00031	-.00057	.04313	-.00144	.00173

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00007	.00004	.00790	.00013	.00200	.01296	.00053	
Stddev	.00015	.00014	.00043	.00005	.00049	.00268	.00065	
%RSD	206.90	337.85	5.4301	36.382	24.719	20.710	123.10	

#1	-.00010	.00003	.00743	.00016	.00237	.01414	-.00017	
#2	.00019	.00019	.00828	.00008	.00219	.00989	.00065	
#3	.00013	-.00009	.00798	.00016	.00144	.01485	.00112	

Sample Name: S0 Acquired: 08/26/2024 14:33:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) 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	1642.4	26181.	3416.6	839.38	2379.3
Stddev	4.5	73.	18.8	4.18	4.7
%RSD	.27126	.27963	.55117	.49812	.19830
#1	1637.3	26173.	3401.4	838.88	2374.0
#2	1644.9	26112.	3410.9	835.48	2383.2
#3	1645.1	26257.	3437.7	843.79	2380.5

Sample Name: S1 Acquired: 08/26/2024 14:37:53 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) 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	.00004	.00199	.00207	.00194	.00658	.01224	.95550	.04724
Stddev	.00005	.00018	.00006	.00036	.00022	.00167	.00209	.00051
%RSD	131.22	9.1275	3.0748	18.450	3.3375	13.619	.21893	1.0805

#1	.00004	.00179	.00207	.00177	.00684	.01191	.95423	.04781
#2	.00009	.00215	.00213	.00170	.00647	.01075	.95792	.04684
#3	-.00001	.00201	.00201	.00235	.00645	.01404	.95437	.04705

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	.01366	.43316	.00183	.03896	.00506	.00190	.00758	.04381
Stddev	.00031	.00051	.00009	.00022	.00013	.00030	.00053	.00008
%RSD	2.2497	.11781	4.9827	.56921	2.6050	15.866	6.9509	.17559

#1	.01331	.43269	.00180	.03913	.00521	.00217	.00766	.04378
#2	.01376	.43370	.00176	.03904	.00499	.00194	.00702	.04390
#3	.01391	.43308	.00193	.03871	.00497	.00158	.00807	.04375

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	.01887	.03521	.02281	.00418	.00479	.15319	-.00103	.00273
Stddev	.00027	.00012	.00178	.00018	.00085	.00147	.00004	.00044
%RSD	1.4205	.34925	7.8021	4.2301	17.864	.95913	3.6481	16.000

#1	.01878	.03508	.02229	.00408	.00451	.15152	-.00107	.00222
#2	.01917	.03521	.02135	.00408	.00411	.15431	-.00099	.00294
#3	.01866	.03533	.02479	.00439	.00575	.15373	-.00103	.00301

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00495	.00237	.27012	.00057	.04961	.03623	1.3418	
Stddev	.00017	.00021	.00155	.00009	.00115	.00250	.0036	
%RSD	3.4006	8.8749	.57281	15.164	2.3207	6.9125	.26586	

#1	.00485	.00219	.27140	.00048	.05050	.03895	1.3390	
#2	.00514	.00233	.26840	.00057	.05002	.03570	1.3458	
#3	.00485	.00260	.27055	.00065	.04831	.03403	1.3406	

Sample Name: S1 Acquired: 08/26/2024 14:37:53 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) 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	1624.8	25945.	3436.6	833.56	2358.9
Stddev	1.3	67.	14.4	2.97	3.3
%RSD	.07720	.25815	.42008	.35592	.14002
#1	1623.4	26019.	3420.1	836.83	2362.5
#2	1624.9	25888.	3443.1	832.81	2358.0
#3	1625.9	25929.	3446.7	831.03	2356.1

Sample Name: S2 Acquired: 08/26/2024 14:42:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) 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	.02444	.10899	1.1236	.05966	.13245	2.9618	11.160	1.0755
Stddev	.00014	.00009	.0039	.00015	.00055	.0106	.025	.0056
%RSD	.56411	.08131	.34546	.25300	.41450	.35699	.22251	.52241

#1	.02459	.10908	1.1254	.05984	.13203	2.9505	11.138	1.0783
#2	.02440	.10890	1.1191	.05956	.13307	2.9715	11.157	1.0792
#3	.02432	.10899	1.1262	.05959	.13224	2.9634	11.187	1.0690

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6248	5.1148	.58811	.48922	.68301	.78801	1.8031	.52727
Stddev	.0030	.0012	.00083	.00095	.00190	.00125	.0013	.00063
%RSD	.18669	.02324	.14173	.19410	.27890	.15833	.07059	.11927

#1	1.6267	5.1158	.58843	.49029	.68369	.78676	1.8032	.52798
#2	1.6213	5.1151	.58716	.48848	.68085	.78804	1.8018	.52708
#3	1.6264	5.1135	.58873	.48888	.68447	.78925	1.8044	.52676

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	.28830	.15371	.28615	.05236	.37483	.87308	.03626	.74771
Stddev	.00018	.00022	.00258	.00055	.00375	.00282	.00031	.00576
%RSD	.06363	.14390	.90108	1.0510	.99946	.32278	.84608	.77014

#1	.28813	.15396	.28340	.05181	.37145	.87209	.03658	.74878
#2	.28828	.15366	.28654	.05234	.37419	.87090	.03597	.75285
#3	.28849	.15353	.28851	.05291	.37886	.87627	.03622	.74148

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.63502	.02834	1.2863	.08862	.60482	1.7997	16.305	
Stddev	.00171	.00011	.0056	.00030	.00153	.0075	.051	
%RSD	.26936	.37976	.43549	.33910	.25270	.41750	.31012	

#1	.63344	.02838	1.2875	.08877	.60537	1.7962	16.289	
#2	.63684	.02841	1.2913	.08827	.60310	1.7945	16.264	
#3	.63479	.02821	1.2803	.08881	.60601	1.8083	16.362	

Sample Name: S2 Acquired: 08/26/2024 14:42:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) 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	1526.9	25082.	3385.3	784.80	2141.5
Stddev	2.7	56.	21.9	.93	5.4
%RSD	.17838	.22463	.64549	.11884	.25069
#1	1525.8	25057.	3374.1	783.98	2136.6
#2	1525.0	25043.	3371.3	784.61	2147.3
#3	1530.1	25147.	3410.5	785.81	2140.7

Sample Name: S3 Acquired: 08/26/2024 14:46:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) 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	.05130	.21791	2.2678	.12171	.27138	5.9552	22.357	2.1502
Stddev	.00008	.00069	.0059	.00035	.00032	.0089	.044	.0132
%RSD	.15543	.31692	.26092	.29101	.11656	.14862	.19896	.61328
#1	.05139	.21795	2.2653	.12199	.27172	5.9468	22.335	2.1570
#2	.05130	.21720	2.2635	.12131	.27109	5.9543	22.327	2.1585
#3	.05123	.21858	2.2746	.12182	.27133	5.9645	22.408	2.1350
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	3.2719	10.122	1.1630	.99043	1.3607	1.5504	3.5467	1.0625
Stddev	.0077	.019	.0008	.00240	.0035	.0041	.0061	.0044
%RSD	.23677	.19210	.06469	.24276	.25495	.26264	.17255	.41751
#1	3.2685	10.110	1.1637	.98983	1.3641	1.5463	3.5441	1.0577
#2	3.2665	10.113	1.1622	.98838	1.3572	1.5505	3.5422	1.0634
#3	3.2808	10.145	1.1632	.99308	1.3608	1.5544	3.5537	1.0664
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	.58076	.27949	.59849	.10375	.76617	1.7276	.07655	1.4910
Stddev	.00098	.00012	.00117	.00022	.00125	.0070	.00034	.0050
%RSD	.16947	.04225	.19473	.21226	.16372	.40356	.44158	.33448
#1	.58053	.27940	.59826	.10401	.76529	1.7288	.07640	1.4920
#2	.57990	.27963	.59745	.10361	.76561	1.7339	.07631	1.4954
#3	.58183	.27946	.59975	.10364	.76761	1.7201	.07694	1.4856
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.2866	.05944	2.5239	.17905	1.2122	3.6435	32.795	
Stddev	.0012	.00030	.0137	.00013	.0013	.0072	.021	
%RSD	.09628	.50405	.54251	.07333	.10756	.19829	.06451	
#1	1.2875	.05924	2.5279	.17903	1.2107	3.6352	32.786	
#2	1.2852	.05930	2.5352	.17893	1.2127	3.6485	32.820	
#3	1.2870	.05979	2.5087	.17919	1.2132	3.6467	32.781	

Sample Name: S3 Acquired: 08/26/2024 14:46:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) 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	1466.3	24486.	3363.7	754.91	2035.6
Stddev	1.3	60.	15.3	3.02	.4
%RSD	.08844	.24473	.45353	.40013	.01774
#1	1467.4	24463.	3363.6	751.93	2036.0
#2	1464.8	24441.	3348.5	754.81	2035.2
#3	1466.6	24554.	3379.0	757.97	2035.6

Sample Name: S4 Acquired: 08/26/2024 14:51:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) 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	.10738	.43211	4.5935	.25125	.56436	12.256	44.955	4.2480
Stddev	.00026	.00060	.0056	.00005	.00099	.060	.100	.0198
%RSD	.24062	.13845	.12264	.01953	.17597	.48757	.22278	.46596
#1	.10761	.43223	4.5992	.25122	.56550	12.320	45.062	4.2664
#2	.10744	.43264	4.5879	.25121	.56370	12.246	44.937	4.2270
#3	.10710	.43146	4.5934	.25130	.56387	12.202	44.864	4.2506
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	6.5721	20.233	2.2910	1.9973	2.7235	3.0506	6.9838	2.1649
Stddev	.0067	.031	.0030	.0019	.0058	.0125	.0199	.0084
%RSD	.10155	.15330	.12988	.09338	.21401	.40955	.28450	.38740
#1	6.5740	20.268	2.2933	1.9968	2.7266	3.0628	7.0049	2.1705
#2	6.5647	20.209	2.2921	1.9957	2.7168	3.0512	6.9655	2.1553
#3	6.5776	20.223	2.2876	1.9993	2.7272	3.0378	6.9810	2.1689
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	1.1691	.53284	1.2245	.20688	1.6097	3.5012	.16137	2.9317
Stddev	.0013	.00209	.0055	.00112	.0158	.0298	.00025	.0118
%RSD	.10676	.39284	.45049	.54250	.97896	.85112	.15678	.40421
#1	1.1705	.53384	1.2261	.20816	1.6091	3.5352	.16149	2.9449
#2	1.1681	.53425	1.2291	.20606	1.6258	3.4886	.16108	2.9220
#3	1.1687	.53044	1.2184	.20643	1.5943	3.4798	.16155	2.9282
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.6182	.12474	4.9223	.36407	2.4029	7.4266	64.582	
Stddev	.0032	.00062	.0221	.00066	.0110	.0084	.425	
%RSD	.12187	.50039	.44976	.18230	.45722	.11300	.65848	
#1	2.6214	.12529	4.9471	.36340	2.3955	7.4350	64.821	
#2	2.6182	.12406	4.9044	.36472	2.3977	7.4182	64.091	
#3	2.6150	.12487	4.9154	.36410	2.4155	7.4266	64.834	

Sample Name: S4 Acquired: 08/26/2024 14:51:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) 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	1368.7	23878.	3335.7	706.82	1898.8
Stddev	2.6	72.	20.4	1.69	2.6
%RSD	.18816	.29952	.61242	.23960	.13648
#1	1366.7	23855.	3321.0	708.28	1896.1
#2	1367.8	23820.	3359.1	704.96	1898.8
#3	1371.6	23958.	3327.2	707.21	1901.3

Sample Name: S5 Acquired: 08/26/2024 14:55:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) 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	.22544	.84974	9.3096	.53992	1.2232	25.289	88.906	8.5913
Stddev	.00093	.00317	.0228	.00122	.0039	.074	.334	.0389
%RSD	.41419	.37306	.24524	.22688	.31838	.29300	.37623	.45263
#1	.22462	.84622	9.2871	.53978	1.2203	25.369	89.238	8.6340
#2	.22525	.85060	9.3089	.53877	1.2217	25.223	88.569	8.5819
#3	.22646	.85239	9.3328	.54121	1.2277	25.276	88.913	8.5580
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	13.105	40.470	4.4758	4.0188	5.4774	6.0101	13.772	4.4222
Stddev	.040	.071	.0024	.0049	.0094	.0104	.025	.0095
%RSD	.30403	.17656	.05463	.12078	.17130	.17214	.18043	.21568
#1	13.062	40.548	4.4735	4.0132	5.4669	6.0221	13.798	4.4331
#2	13.112	40.408	4.4783	4.0214	5.4804	6.0044	13.749	4.4174
#3	13.141	40.454	4.4756	4.0218	5.4849	6.0039	13.769	4.4159
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	2.3335	1.0666	2.5119	.41367	3.5118	7.3410	.33677	5.8073
Stddev	.0051	.0030	.0028	.00072	.0085	.0434	.00075	.0182
%RSD	.21700	.27977	.11086	.17501	.24155	.59150	.22145	.31346
#1	2.3284	1.0633	2.5151	.41287	3.5119	7.3904	.33658	5.8278
#2	2.3334	1.0691	2.5102	.41388	3.5033	7.3090	.33613	5.8007
#3	2.3386	1.0673	2.5103	.41427	3.5202	7.3235	.33759	5.7932
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.4843	.26391	9.8394	.73319	4.7827	15.271	130.29	
Stddev	.0087	.00093	.0329	.00068	.0157	.026	.88	
%RSD	.15832	.35133	.33403	.09338	.32913	.17164	.67767	
#1	5.4809	.26306	9.8752	.73246	4.7662	15.249	130.70	
#2	5.4778	.26378	9.8325	.73329	4.7976	15.264	130.90	
#3	5.4941	.26490	9.8106	.73382	4.7843	15.300	129.28	

Sample Name: S5 Acquired: 08/26/2024 14:55:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) 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	1224.7	22975.	3251.8	632.40	1748.7
Stddev	2.3	76.	15.1	.21	2.8
%RSD	.19129	.33214	.46472	.03380	.15976
#1	1225.8	23036.	3237.2	632.17	1751.7
#2	1226.3	22890.	3250.8	632.45	1748.3
#3	1222.0	23001.	3267.3	632.59	1746.1

Sample Name: S6 Acquired: 08/26/2024 14:59:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) 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	66.846	65.919	15.823	7.1857	6.9374
Stddev	.515	.058	.018	.0137	.0057
%RSD	.77040	.08870	.11534	.19085	.08214

#1	66.696	65.886	15.814	7.1741	6.9337
#2	67.419	65.987	15.844	7.2008	6.9440
#3	66.422	65.885	15.810	7.1821	6.9345

Int. Std.	Y_3710
Units	Cts/S
Avg	3207.4
Stddev	12.9
%RSD	.40334

#1	3220.7
#2	3194.8
#3	3206.6

Sample Name: ICV002 Acquired: 08/26/2024 15:04:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9644190	.9962804	.9591759	1.023841	.9250879	2.290912
Stddev	.0054352	.0026371	.0017726	.004023	.0035074	.013720
%RSD	.5635751	.2646987	.1848034	.3929325	.3791457	.5988927
#1	.9583987	.9944458	.9612033	1.026083	.9287617	2.276771
#2	.9689649	.9993025	.9584057	1.019197	.9217746	2.304168
#3	.9658936	.9950929	.9579186	1.026244	.9247275	2.291796

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5129614	.5210129	.4810599	9.825380	.5538765	.4950754
Stddev	.0022019	.0029661	.0006950	.035318	.0009501	.0009399
%RSD	.4292474	.5692860	.1444669	.3594572	.1715459	.1898537
#1	.5125188	.5236717	.4811894	9.807882	.5541054	.4954241
#2	.5153509	.5215531	.4816811	9.866030	.5528328	.4940109
#3	.5110144	.5178139	.4803093	9.802226	.5546912	.4957911

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5179326	10.61538	.5315648	5.754617	.5369352	.2382331
Stddev	.0042908	.05547	.0033988	.064035	.0011399	.0010886
%RSD	.8284455	.5225407	.6393875	1.112762	.2122934	.4569359
#1	.5215825	10.55209	.5276402	5.687544	.5359753	.2394881
#2	.5132060	10.63851	.5335341	5.761203	.5381950	.2376668
#3	.5190094	10.65553	.5335200	5.815105	.5366352	.2375443

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.506409	.5179946	.9339633	10.22372	F .0033504	F .0164140
Stddev	.252631	.0053862	.0091282	.04146	.0028595	.0003054
%RSD	2.657484	1.039814	.9773604	.4055709	85.34678	1.860713
#1	9.363349	.5149671	.9394005	10.25319	.0000600	.0165051
#2	9.798105	.5242133	.9390647	10.24167	.0047581	.0160734
#3	9.357774	.5148034	.9234248	10.17631	.0052332	.0166635

Sample Name: ICV002 Acquired: 08/26/2024 15:04:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000569	F .0031882	F .0022835	F .0004003	F -.001105	F .0032074
Stddev	.000508	.0063433	.0005034	.0005568	.000603	.0002878
%RSD	89.30727	198.9639	22.04483	139.0828	54.55069	8.972820

#1	.000016	-.001013	.0024592	.0009558	-.001240	.0034938
#2	-.000827	.000092	.0026754	-.000158	-.000446	.0032101
#3	-.000896	.010485	.0017158	.000403	-.001629	.0029182

Elem	Sr4077
Units	ppm
Avg	F .0013575
Stddev	.0000217
%RSD	1.600872

#1	.0013826
#2	.0013447
#3	.0013453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.036	26196.13	3477.290	833.5131	2330.453
Stddev	1.891	86.77	18.815	1.4768	.866
%RSD	.1178783	.3312423	.5410955	.1771746	.0371395

#1	1602.426	26111.23	3462.543	832.0907	2330.895
#2	1606.118	26192.51	3470.847	833.4097	2329.456
#3	1603.563	26284.66	3498.481	835.0389	2331.008

Sample Name: ICB002 Acquired: 08/26/2024 16:06:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050279	.0008501	.0005254	.0065658	-.002117	.0066460	-.001615
Stddev	.0004134	.0009555	.0027409	.0036174	.001357	.0196799	.000342
%RSD	8.222523	112.3979	521.6780	55.09376	64.07486	296.1144	21.15850

#1	.0049646	-.000095	-.001454	.0075251	-.000585	-.015627	-.001767
#2	.0046498	.000829	-.000623	.0096068	-.003166	.013880	-.001855
#3	.0054693	.001816	.003654	.0025655	-.002600	.021685	-.001224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000434	-.014907	.0000308	-.000015	.0009130	-.021481
Stddev	.000069	.0000367	.007694	.0005093	.000132	.0000266	.004639
%RSD	3007.421	84.54928	51.61241	1651.052	896.2583	2.908585	21.59442

#1	.000073	.0000536	-.006345	.0006115	.000052	.0008883	-.022507
#2	-.000017	.0000738	-.017136	-.000341	.000070	.0009097	-.016416
#3	-.000062	.0000027	-.021241	-.000178	-.000166	.0009411	-.025522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001406	-.019474	.0001538	-.005050	-.115296	-.004639	.0061035
Stddev	.0002877	.003436	.0004853	.000143	.534510	.002112	.0086719
%RSD	204.6600	17.64571	315.4815	2.834373	463.5982	45.53588	142.0804

#1	-.000177	-.020209	.0005451	-.005208	-.694056	-.004974	-.003067
#2	.000383	-.015730	.0003055	-.004929	.359770	-.002379	.007205
#3	.000216	-.022484	-.000389	-.005012	-.011602	-.006564	.014172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074994	.0026978	.0025005	.0002307	.0014282	.0016170	.0003105
Stddev	.185032	.0019673	.0010529	.0004274	.0018853	.0006254	.0004598
%RSD	246.7293	72.92063	42.10626	185.2718	132.0042	38.67873	148.0578

#1	-.168900	.0005665	.0018553	-.000259	-.000487	.0023137	-.000055
#2	.138161	.0030829	.0037155	.000528	.001489	.0011041	.000827
#3	-.194242	.0044441	.0019308	.000423	.003283	.0014332	.000160

Sample Name: ICB002 Acquired: 08/26/2024 16:06:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005634	.0086313	.0002114
Stddev	.0006639	.0012676	.0000145
%RSD	117.8422	14.68635	6.842883

#1	.0010030	.0082099	.0002005
#2	-.000200	.0076281	.0002278
#3	.000887	.0100560	.0002058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.254	26199.43	3495.605	825.7121	2332.986
Stddev	3.310	79.42	11.692	2.8674	5.246
%RSD	.2108115	.3031552	.3344808	.3472686	.2248506

#1	1569.737	26114.46	3482.725	822.4850	2328.973
#2	1573.792	26212.04	3505.550	827.9673	2338.921
#3	1567.232	26271.80	3498.540	826.6840	2331.063

Sample Name: ICSA002 Acquired: 08/26/2024 16:10:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012584	-.000635	.0004269	.0160092	.0051206	232.7625
Stddev	.0090433	.001074	.0042950	.0096441	.0044076	.5747
%RSD	718.6546	169.1713	1006.151	60.24108	86.07663	.2469048

#1	.0054820	.000596	-.000185	.0202668	.0089781	233.3075
#2	-.009124	-.001386	.004995	.0049690	.0003166	232.8181
#3	.007417	-.001115	-.003529	.0227919	.0060670	232.1621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054126	.0000885	-.000348	236.6153	.0531290	-.001906
Stddev	.0009352	.0000760	.000202	.3407	.0020287	.000437
%RSD	17.27894	85.86648	57.99077	.1440021	3.818382	22.91766

#1	.0043905	.0000009	-.000360	236.6316	.0551964	-.001536
#2	.0056219	.0001274	-.000141	236.9475	.0530491	-.001795
#3	.0062255	.0001371	-.000544	236.2667	.0511414	-.002388

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002191	99.84731	.0125618	228.9534	.0074563	-.002929
Stddev	.002580	.24373	.0006270	.2602	.0007704	.000110
%RSD	117.7349	.2440999	4.991006	.1136500	10.33207	3.748381

#1	-.004964	100.1085	.0124930	228.8690	.0078026	-.002812
#2	.000137	99.8075	.0119721	229.2453	.0065735	-.003029
#3	-.001746	99.6259	.0132203	228.7459	.0079928	-.002947

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092781	-.000953	.0149479	-.167922	.0092064	F .0339878
Stddev	.480917	.004977	.0055415	.020993	.0056143	.0006975
%RSD	518.3355	522.4263	37.07216	12.50142	60.98254	2.052249

#1	.108676	-.006656	.0209806	-.192122	.0027341	.0331824
#2	-.641664	.001286	.0137791	-.154616	.0127628	.0343900
#3	.254645	.002512	.0100840	-.157027	.0121224	.0343911

Sample Name: ICSA002 Acquired: 08/26/2024 16:10:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000777	.0085609	-.002332	-.003636	.0010475	.0095834
Stddev	.000787	.0061439	.000464	.005582	.0011028	.0016007
%RSD	101.3084	71.76726	19.88766	153.5039	105.2828	16.70263
#1	-.001667	.0051024	-.002556	-.010001	-.000016	.0095441
#2	-.000495	.0156545	-.001799	-.001335	.002186	.0080027
#3	-.000170	.0049257	-.002641	.000427	.000972	.0112033

Elem	Sr4077
Units	ppm
Avg	F .1031435
Stddev	.0000542
%RSD	.0525686
#1	.1031941
#2	.1031499
#3	.1030863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.423	24223.44	3418.303	766.1879	1987.019
Stddev	2.316	15.87	9.594	.6098	2.395
%RSD	.1583738	.0655191	.2806754	.0795905	.1205517
#1	1461.987	24240.54	3429.374	766.8050	1986.482
#2	1460.355	24209.18	3413.114	766.1730	1984.939
#3	1464.926	24220.60	3412.420	765.5856	1989.638

Sample Name: ICSAB002 Acquired: 08/26/2024 16:15:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950257	.0972374	.0484704	.0582978	.5729902	234.6481
Stddev	.0036722	.0031418	.0020091	.0078384	.0050015	.4183
%RSD	3.864393	3.231027	4.144896	13.44542	.8728850	.1782725

#1	.0944275	.0996048	.0494991	.0548285	.5786676	234.5098
#2	.0916894	.0936731	.0461553	.0672722	.5692346	234.3164
#3	.0989602	.0984343	.0497568	.0527928	.5710684	235.1180

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5141466	.5015004	.9483014	238.3702	.5791065	.4925005
Stddev	.0019518	.0025987	.0010993	.6734	.0019350	.0010987
%RSD	.3796229	.5181882	.1159249	.2825178	.3341415	.2230809

#1	.5124708	.4988253	.9470335	237.8776	.5813243	.4928040
#2	.5136794	.5040153	.9488825	238.0953	.5782323	.4934156
#3	.5162896	.5016605	.9489882	239.1375	.5777627	.4912820

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4945925	100.5213	.5162086	231.0413	.9974691	.1984437
Stddev	.0031375	.3921	.0041348	1.2348	.0007699	.0010478
%RSD	.6343566	.3900789	.8009874	.5344442	.0771812	.5280036

#1	.4937711	100.4954	.5123013	229.7757	.9983561	.1974137
#2	.4919475	100.1427	.5157862	231.1056	.9969741	.1995084
#3	.4980590	100.9257	.5205384	232.2427	.9970771	.1984088

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.526573	.4985421	.9143461	-.259411	.0053793	F .0359581
Stddev	.159043	.0043540	.0181001	.042755	.0007871	.0009587
%RSD	30.20335	.8733386	1.979564	16.48161	14.63130	2.666275

#1	-.706683	.5030255	.9049689	-.276818	.0058698	.0356430
#2	-.405456	.4943303	.9028586	-.210698	.0044714	.0351966
#3	-.467580	.4982706	.9352107	-.290717	.0057966	.0370348

Sample Name: ICSAB002 Acquired: 08/26/2024 16:15:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000907	-.003653	-.003302	-.004336	-.001787	.0078066
Stddev	.000118	.005137	.000314	.003792	.001477	.0005910
%RSD	13.01122	140.6304	9.522579	87.46877	82.64857	7.570504

#1	-.000790	-.002350	-.003203	-.004251	-.003298	.0072413
#2	-.000906	.000707	-.003654	-.008169	-.000348	.0084204
#3	-.001026	-.009317	-.003049	-.000586	-.001714	.0077582

Elem	Sr4077
Units	ppm
Avg	F .1039446
Stddev	.0001811
%RSD	.1741761

#1	.1038453
#2	.1041536
#3	.1038350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.894	24450.81	3449.717	769.5262	1987.317
Stddev	.931	68.91	10.060	3.7597	2.773
%RSD	.0638722	.2818178	.2916119	.4885747	.1395518

#1	1455.895	24521.83	3460.285	773.8430	1988.157
#2	1457.051	24384.24	3448.610	767.7666	1984.221
#3	1457.736	24446.36	3440.257	766.9689	1989.574

Sample Name: CCV013 Acquired: 08/26/2024 16:19:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166308	4.970765	24.89250	5.006670	5.039615	400.5635	10.27969
Stddev	.026309	.013256	.02454	.009589	.010508	.5773	.01349
%RSD	.5092403	.2666836	.0985937	.1915227	.2085160	.1441096	.1312098

#1	5.192316	4.958034	24.86530	4.996608	5.049426	400.9506	10.28822
#2	5.166901	4.969771	24.91299	5.015703	5.028526	399.9000	10.28670
#3	5.139708	4.984491	24.89921	5.007698	5.040893	400.8399	10.26414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4902605	2.492026	395.4889	15.51733	2.511172	15.28957	400.5321
Stddev	.0033416	.002190	.7388	.00767	.004985	.01576	.8723
%RSD	.6816077	.0878825	.1868024	.0494222	.1985258	.1030832	.2177796

#1	.4940391	2.489944	396.3088	15.51054	2.506311	15.27172	401.1817
#2	.4890485	2.491823	395.2830	15.51582	2.510934	15.30156	399.5407
#3	.4876941	2.494310	394.8750	15.52565	2.516273	15.29544	400.8739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89135	394.9726	2.525413	1.256649	396.0913	2.488497	14.91236
Stddev	.01375	.6420	.003084	.002664	.2128	.008409	.11898
%RSD	.0923248	.1625512	.1221110	.2120251	.0537199	.3379047	.7978408

#1	14.89383	395.2051	2.521861	1.257148	396.2658	2.497590	14.83104
#2	14.87653	394.2468	2.526970	1.253771	395.8542	2.481002	14.85712
#3	14.90369	395.4661	2.527408	1.259029	396.1538	2.486898	15.04891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.5621	5.104441	4.956031	4.926970	5.204496	4.853081	5.024247
Stddev	.3977	.008090	.024302	.007356	.016040	.038523	.004230
%RSD	.2606540	.1584957	.4903445	.1492970	.3082007	.7937776	.0841894

#1	152.5706	5.095161	4.982034	4.933283	5.186277	4.897532	5.019844
#2	152.1602	5.108146	4.952167	4.918892	5.216497	4.829425	5.028279
#3	152.9554	5.110015	4.933894	4.928733	5.210712	4.832285	5.024617

Sample Name: CCV013 Acquired: 08/26/2024 16:19:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.087885	5.189429	5.111989
Stddev	.019137	.005314	.049493
%RSD	.3761208	.1024057	.9681798

#1	5.087533	5.191745	5.151891
#2	5.107195	5.193192	5.056606
#3	5.068927	5.183350	5.127471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.511	22978.85	3313.359	674.0359	1766.016
Stddev	1.754	92.03	15.146	3.1552	1.157
%RSD	.1364529	.4005174	.4571263	.4681056	.0655242

#1	1283.920	23011.34	3296.705	673.1566	1766.976
#2	1287.392	23050.24	3326.311	677.5375	1766.339
#3	1285.221	22874.98	3317.061	671.4136	1764.731

Sample Name: CCB013 Acquired: 08/26/2024 16:24:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025766	.0001761	.0025985	.0069176	-.000622	.0269762	-.001353
Stddev	.0038511	.0007665	.0012313	.0018416	.001986	.0140180	.000345
%RSD	149.4644	435.2535	47.38674	26.62264	319.1761	51.96436	25.49541

#1	-.001518	.0009865	.0040135	.0062123	-.002299	.0386563	-.000963
#2	.003122	.0000789	.0020114	.0055328	-.001137	.0114312	-.001619
#3	.006126	-.000537	.0017705	.0090076	.001570	.0308409	-.001477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001205	.0000999	-.005966	.0006516	-.000079	-.001635	.0219888
Stddev	.0001342	.0001075	.006864	.0012240	.000173	.001122	.0063395
%RSD	111.3673	107.5201	115.0548	187.8558	219.9521	68.59952	28.83053

#1	.0002701	.0001467	.000922	.0009955	.000093	-.000411	.0252504
#2	.0000108	.0001761	-.006014	.0016669	-.000075	-.002613	.0260335
#3	.0000806	-.000023	-.012806	-.000708	-.000253	-.001881	.0146826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008929	-.026795	.0001168	-.004683	-.346940	-.000822	.0027801
Stddev	.0007325	.079959	.0005067	.000280	.098603	.004492	.0070413
%RSD	82.03227	298.4132	433.8399	5.984334	28.42079	546.6580	253.2789

#1	.0005732	-.061880	.0007015	-.004743	-.379604	.003598	-.004477
#2	.0017309	.064709	-.000156	-.004929	-.425066	-.005383	.003233
#3	.0003746	-.083213	-.000195	-.004378	-.236149	-.000680	.009584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082438	.0052993	.0112295	.0003877	-.004660	.0039362	.0014872
Stddev	.164354	.0030576	.0005897	.0003675	.002793	.0006764	.0009485
%RSD	199.3659	57.69879	5.251513	94.79548	59.93963	17.18264	63.77698

#1	.009588	.0079816	.0112842	.0006061	-.001810	.0039152	.0025737
#2	.015286	.0059464	.0117899	.0005936	-.007393	.0046229	.0008241
#3	-.272190	.0019699	.0106143	-.000037	-.004777	.0032707	.0010640

Sample Name: CCB013 Acquired: 08/26/2024 16:24:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013906	.0069405	.0001457
Stddev	.0017808	.0019195	.0000352
%RSD	128.0602	27.65718	24.13001

#1	.0022680	.0075970	.0001275
#2	.0025625	.0084457	.0001863
#3	-.000659	.0047789	.0001234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.184	26220.91	3483.585	826.6253	2331.069
Stddev	.591	50.98	6.979	4.4367	2.778
%RSD	.0376821	.1944124	.2003536	.5367221	.1191885

#1	1567.624	26162.45	3475.735	823.3882	2328.396
#2	1568.802	26244.22	3489.090	824.8051	2330.869
#3	1568.127	26256.06	3485.930	831.6826	2333.942

Sample Name: PB162790BL Acquired: 08/26/2024 16:28:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS790 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044632	.0008351	-.001583	.0009595	-.001753	.0276787	-.002881
Stddev	.0099919	.0011691	.001641	.0016987	.002223	.0094780	.000572
%RSD	223.8760	140.0025	103.6851	177.0297	126.8255	34.24301	19.86654

#1	.0151026	.0000271	-.003235	.0026346	-.002440	.0365227	-.002498
#2	-.004722	.0003024	.000048	-.000762	-.003551	.0288396	-.003539
#3	.003009	.0021757	-.001562	.001006	.000733	.0176737	-.002607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000160	-.000056	-.027296	.0000520	-.000120	.0011678	-.013524
Stddev	.0000248	.000102	.006890	.0005721	.000215	.0027303	.011017
%RSD	155.6200	182.6330	25.24305	1099.382	179.2801	233.8032	81.45987

#1	.0000288	-.000001	-.023021	-.000230	-.000184	-.000332	-.003424
#2	.0000318	.000007	-.035245	-.000325	-.000296	.004319	-.025273
#3	-.000013	-.000173	-.023622	.000710	.000120	-.000484	-.011876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002301	-.018107	.0001244	-.004848	-1.12208	.0009347	.0034228
Stddev	.0010229	.022435	.0006288	.000349	.17057	.0041563	.0081966
%RSD	444.4828	123.8991	505.5693	7.193477	15.20133	444.6551	239.4714

#1	-.000645	-.005215	.0002920	-.004991	-1.29744	.0056735	.0085903
#2	.001355	-.005094	.0006524	-.005102	-.95674	-.000777	-.006028
#3	-.000019	-.044012	-.000571	-.004450	-1.11206	-.002093	.007706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2519709	.0025004	.0042371	-.000029	.0016831	-.000554	.0003679
Stddev	.1155865	.0012395	.0017204	.000111	.0024900	.000123	.0009551
%RSD	45.87294	49.57093	40.60429	383.2044	147.9459	22.24579	259.5734

#1	.2138809	.0032109	.0061806	.000001	-.000328	-.000464	.0004306
#2	.3817954	.0032211	.0029091	.000064	.000909	-.000695	-.000617
#3	.1602365	.0010692	.0036215	-.000151	.004468	-.000504	.001290

Sample Name: PB162790BL Acquired: 08/26/2024 16:28:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS790 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000283	-.004792	.0000260
Stddev	.002146	.000854	.0000337
%RSD	758.7511	17.82410	129.8405

#1	.002017	-.004041	.0000388
#2	-.000632	-.004613	-.000012
#3	-.002233	-.005721	.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.529	26226.03	3518.470	831.7286	2326.795
Stddev	3.009	81.53	14.175	7.3298	3.221
%RSD	.1924564	.3108604	.4028730	.8812768	.1384432

#1	1560.056	26260.02	3511.200	838.5600	2323.117
#2	1565.166	26285.05	3534.805	832.6401	2328.156
#3	1565.365	26133.00	3509.405	823.9856	2329.113

Sample Name: PB162790BS Acquired: 08/26/2024 16:33:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS790 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239540	.0504609	.0205468	.0685271	.1166552	.4133943
Stddev	.0041190	.0007935	.0006341	.0050433	.0008063	.0074116
%RSD	17.19560	1.572413	3.085913	7.359604	.6911875	1.792852

#1	.0285330	.0497484	.0212598	.0649854	.1172748	.4209873
#2	.0227784	.0513160	.0200462	.0743014	.1157435	.4130170
#3	.0205505	.0503183	.0203343	.0662946	.1169471	.4061786

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4099515	.0106172	.0099788	10.34521	.0226983	.1001100
Stddev	.0009932	.0000717	.0000348	.03102	.0007991	.0001065
%RSD	.2422786	.6755973	.3487531	.2998403	3.520671	.1063283

#1	.4105789	.0105501	.0099634	10.35178	.0218285	.1000513
#2	.4104693	.0106928	.0099543	10.37242	.0228663	.1002329
#3	.4088064	.0106087	.0100186	10.31143	.0234000	.1000459

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545901	.2027595	.0330228	9.640070	.0853180	.0175508
Stddev	.0032654	.0147726	.0007133	.105557	.0002527	.0001067
%RSD	5.981586	7.285778	2.160001	1.094985	.2962258	.6080129

#1	.0555367	.1925938	.0327504	9.740093	.0855223	.0175196
#2	.0572776	.1959795	.0324859	9.650380	.0850354	.0174632
#3	.0509561	.2197050	.0338322	9.529735	.0853963	.0176697

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.814600	.1073021	.1094808	9.629266	.0219259	F .0033363
Stddev	.157176	.0032427	.0110796	.111017	.0031368	.0015761
%RSD	1.783129	3.022003	10.12011	1.152911	14.30624	47.24215

#1	8.723457	.1088585	.0970032	9.755590	.0193540	.0046590
#2	8.996090	.1094732	.1181669	9.584982	.0254205	.0037575
#3	8.724253	.1035746	.1132724	9.547225	.0210031	.0015924

Sample Name: PB162790BS Acquired: 08/26/2024 16:33:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS790 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0199215	.1808464	F .5219576	.0127482	.2048275	.0226890
Stddev	.0001952	.0043939	.0004079	.0010898	.0008211	.0015115
%RSD	.9797627	2.429603	.0781498	8.548689	.4008723	6.661664
#1	.0196961	.1758098	.5217381	.0135535	.2039828	.0232774
#2	.0200332	.1838939	.5217064	.0115082	.2056228	.0209718
#3	.0200351	.1828357	.5224283	.0131831	.2048768	.0238177

Elem	Sr4077
Units	ppm
Avg	.2117109
Stddev	.0004295
%RSD	.2028914
#1	.2115813
#2	.2121904
#3	.2113611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.020	26138.40	3514.680	833.6749	2294.722
Stddev	3.554	27.19	17.600	2.7641	1.868
%RSD	.2272077	.1040259	.5007605	.3315520	.0813897
#1	1562.104	26132.93	3499.751	834.6422	2293.938
#2	1561.835	26114.36	3510.203	830.5572	2293.374
#3	1568.120	26167.91	3534.086	835.8254	2296.854

Sample Name: PB162759BL Acquired: 08/26/2024 16:37:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS759 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057308	-.000037	.0010852	.0026391	.0004997	.0050427	-.002838
Stddev	.0022839	.002468	.0027133	.0029592	.0007966	.0048579	.000374
%RSD	39.85315	6614.389	250.0172	112.1293	159.4198	96.33522	13.16524

#1	.0030945	.002335	-.001141	-.000531	-.000389	.0105525	-.002693
#2	.0071086	-.002591	.000289	.005329	.001149	.0031993	-.002558
#3	.0069894	.000144	.004108	.003118	.000739	.0013763	-.003262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000000	-.015673	-.000319	-.000160	.0025586	.0034213
Stddev	.000054	.0000476	.005889	.000905	.000225	.0019206	.0226700
%RSD	8015.541	99535.02	37.57462	283.9141	140.4516	75.06486	662.6173

#1	.000024	.0000418	-.019285	.000713	-.000411	.0043253	.0250727
#2	.000036	-.000052	-.008878	-.000691	.000025	.0005143	-.020146
#3	-.000063	.000010	-.018857	-.000979	-.000096	.0028360	.005337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006043	.0011394	.0003889	-.004149	-.906977	-.001418	.0074039
Stddev	.0003583	.0456416	.0003220	.000314	.276043	.001085	.0075848
%RSD	59.28452	4005.739	82.80683	7.570874	30.43547	76.56410	102.4429

#1	.0010022	-.044027	.0003301	-.003864	-1.14671	-.002661	.0161108
#2	.0005036	.000204	.0001003	-.004485	-.60519	-.000662	.0022317
#3	.0003072	.047242	.0007362	-.004097	-.96903	-.000929	.0038691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2301014	.0024180	.0021771	.0001391	.0055923	.0037507	.0010229
Stddev	.1337759	.0042562	.0006185	.0003761	.0028657	.0005316	.0016260
%RSD	58.13781	176.0192	28.40934	270.3166	51.24476	14.17428	158.9602

#1	.2712108	.0071783	.0016940	-.000065	.0034929	.0032999	-.000634
#2	.3384982	.0010960	.0028742	.000573	.0044268	.0036152	.001087
#3	.0805951	-.001020	.0019632	-.000090	.0088571	.0043369	.002616

Sample Name: PB162759BL Acquired: 08/26/2024 16:37:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS759 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002063	-.007354	-.000002
Stddev	.0004691	.000903	.000038
%RSD	227.4536	12.27549	2281.641

#1	-.000202	-.006662	-.000037
#2	.000719	-.007026	-.000007
#3	.000102	-.008375	.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.265	26218.74	3485.128	837.7299	2338.694
Stddev	1.539	48.52	13.349	4.9410	1.207
%RSD	.0969800	.1850726	.3830273	.5898103	.0516303

#1	1586.886	26166.30	3473.040	832.5000	2339.321
#2	1585.951	26262.05	3482.890	842.3196	2337.302
#3	1588.959	26227.88	3499.455	838.3702	2339.458

Sample Name: PB162759BS Acquired: 08/26/2024 16:42:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS759 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217115	.0484094	.0195287	.0732669	.1168305	.3847921
Stddev	.0042866	.0018667	.0015731	.0054788	.0014713	.0069761
%RSD	19.74358	3.856064	8.055185	7.477869	1.259312	1.812953

#1	.0258404	.0462650	.0180295	.0780870	.1152099	.3887491
#2	.0220113	.0492926	.0193902	.0744056	.1171994	.3888899
#3	.0172829	.0496707	.0211665	.0673083	.1180822	.3767372

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4125509	.0107431	.0101856	10.35214	.0231114	.0995163
Stddev	.0004672	.0001279	.0001015	.04464	.0005691	.0001221
%RSD	.1132385	1.190606	.9962962	.4311696	2.462574	.1227154

#1	.4120330	.0106045	.0101381	10.36051	.0228325	.0996197
#2	.4129406	.0108565	.0101167	10.39200	.0237662	.0995477
#3	.4126790	.0107683	.0103022	10.30392	.0227355	.0993816

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533497	.2031141	.0331809	9.782781	.0847655	.0189641
Stddev	.0020311	.0125861	.0005581	.071180	.0004091	.0001107
%RSD	3.807178	6.196556	1.681915	.7276061	.4825753	.5838926

#1	.0556210	.2175231	.0337188	9.715991	.0847097	.0188691
#2	.0527205	.1975509	.0332194	9.857660	.0851997	.0189374
#3	.0517077	.1942682	.0326046	9.774692	.0843873	.0190857

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.170715	.1068628	.1137397	9.799980	.0211181	F .0031599
Stddev	.540216	.0039417	.0032718	.077172	.0046867	.0003677
%RSD	5.890662	3.688537	2.876541	.7874729	22.19306	11.63614

#1	8.548304	.1113327	.1171454	9.876364	.0264856	.0035613
#2	9.517793	.1038850	.1106208	9.801532	.0178361	.0030787
#3	9.446048	.1053707	.1134528	9.722043	.0190326	.0028395

Sample Name: PB162759BS Acquired: 08/26/2024 16:42:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS759 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0192897	.1799654	F .5251495	.0118857	.2047766	.0210519
Stddev	.0003049	.0049623	.0038434	.0018260	.0020008	.0024103
%RSD	1.580841	2.757392	.7318632	15.36314	.9770801	11.44911
#1	.0189961	.1779724	.5231432	.0127965	.2027184	.0199691
#2	.0192682	.1763094	.5295809	.0130771	.2048967	.0238137
#3	.0196048	.1856144	.5227246	.0097834	.2067146	.0193730

Elem	Sr4077
Units	ppm
Avg	.2116642
Stddev	.0005409
%RSD	.2555583
#1	.2110646
#2	.2121156
#3	.2118125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.863	25983.65	3509.094	830.0832	2311.434
Stddev	.320	53.67	15.234	4.8662	1.652
%RSD	.0201611	.2065677	.4341404	.5862304	.0714890
#1	1586.087	26039.69	3502.468	835.0458	2313.118
#2	1585.497	25932.70	3498.294	825.3196	2311.369
#3	1586.004	25978.57	3526.519	829.8841	2309.815

Sample Name: PB162973BL Acquired: 08/26/2024 16:46:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS973 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015925	-.001589	.0004004	-.000581	-.001756	.0145346	-.001865
Stddev	.0029889	.001476	.0011151	.005282	.001448	.0108115	.000124
%RSD	187.6804	92.90895	278.4866	908.6588	82.49319	74.38432	6.638951

#1	.0046403	-.000177	-.000843	.003586	-.000327	.0163265	-.001867
#2	.0014711	-.003122	.001312	-.006522	-.001716	.0243381	-.001740
#3	-.001334	-.001467	.000733	.001192	-.003223	.0029391	-.001987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000240	-.000026	-.017272	-.000380	.0000868	.0026842	-.010212
Stddev	.0000602	.000033	.017811	.000652	.0002201	.0025069	.005960
%RSD	250.6865	127.0785	103.1208	171.4431	253.4473	93.39681	58.36447

#1	-.000036	-.000040	-.012784	-.000134	.0000073	.0055761	-.009890
#2	.000084	-.000051	-.002134	.000112	-.000082	.0013483	-.016327
#3	.000024	.000012	-.036897	-.001120	.000336	.0011280	-.004420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005197	-.041232	.0001233	-.003937	-.942169	-.002209	.0042314
Stddev	.0008937	.028668	.0003453	.000131	.046117	.001084	.0080459
%RSD	171.9495	69.53015	280.1044	3.337435	4.894716	49.06840	190.1482

#1	.0004938	-.073363	.0005195	-.003850	-.992162	-.001365	-.003294
#2	-.000361	-.018271	-.000114	-.003873	-.933057	-.003432	.012713
#3	.001426	-.032061	-.000036	-.004088	-.901289	-.001832	.003275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004671	.0035024	.0011910	-.000196	.0012108	-.000905	-.001309
Stddev	.1156396	.0036646	.0002633	.000468	.0004255	.000907	.000986
%RSD	115.1020	104.6315	22.10575	238.6483	35.14303	100.2520	75.31869

#1	-.010333	.0070500	.0014680	-.000380	.0014687	-.001286	-.002447
#2	.091331	.0037263	.0011607	-.000545	.0014442	-.001559	-.000784
#3	.220404	-.000269	.0009441	.000336	.0007197	.000131	-.000697

Sample Name: PB162973BL Acquired: 08/26/2024 16:46:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS973 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006616	-.008547	.0000456
Stddev	.0008810	.000996	.0000592
%RSD	133.1617	11.64909	129.9234

#1	.0006823	-.009604	.0001112
#2	-.000230	-.008409	.0000297
#3	.001532	-.007627	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.696	26381.71	3522.000	847.1342	2346.145
Stddev	3.492	91.66	11.223	2.5214	5.542
%RSD	.2188600	.3474372	.3186420	.2976411	.2362270

#1	1591.945	26287.03	3509.350	844.7200	2339.985
#2	1596.289	26388.08	3530.760	846.9318	2350.727
#3	1598.854	26470.02	3525.890	849.7507	2347.724

Sample Name: PB162973BS Acquired: 08/26/2024 16:51:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS973 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238506	.0495092	.0198145	.0708448	.1136824	.3676177	.4064727
Stddev	.0117012	.0009464	.0014996	.0011653	.0008246	.0188881	.0010614
%RSD	49.06052	1.911641	7.567921	1.644887	.7253866	5.137966	.2611267

#1	.0357101	.0504845	.0198919	.0697106	.1133795	.3608882	.4073945
#2	.0123144	.0485945	.0212739	.0707850	.1130521	.3889489	.4053123
#3	.0235273	.0494486	.0182778	.0720389	.1146157	.3530159	.4067113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105652	.0101204	10.22823	.0221076	.0985786	.0571769	.2073213
Stddev	.0001203	.0000749	.05648	.0013575	.0004024	.0032896	.0203548
%RSD	1.138617	.7397568	.5522191	6.140383	.4081761	5.753405	9.818004

#1	.0106915	.0100657	10.16372	.0236232	.0981929	.0544502	.2205875
#2	.0105522	.0100898	10.25218	.0216962	.0985472	.0608306	.2174908
#3	.0104520	.0102057	10.26879	.0210034	.0989958	.0562501	.1838857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328712	9.633568	.0838910	.0185939	8.651928	.1014893	.1006406
Stddev	.0004033	.072302	.0002165	.0009035	.133636	.0047080	.0032875
%RSD	1.226956	.7505199	.2580963	4.859298	1.544579	4.638900	3.266561

#1	.0327510	9.557538	.0839041	.0178892	8.593193	.1054561	.0981564
#2	.0333210	9.701452	.0836683	.0196125	8.804872	.1027251	.1043685
#3	.0325418	9.641714	.0841008	.0182799	8.557719	.0962867	.0993969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.474152	.0203133	.0016993	.0194273	.1838521	.5131628	.0123551
Stddev	.049338	.0007614	.0015885	.0004318	.0080973	.0030437	.0009759
%RSD	.5207682	3.748224	93.48404	2.222502	4.404227	.5931284	7.898443

#1	9.520407	.0199552	.0017093	.0189307	.1771239	.5146964	.0118296
#2	9.479827	.0211877	.0001057	.0197140	.1815937	.5096574	.0134811
#3	9.422222	.0197969	.0032828	.0196372	.1928389	.5151347	.0117547

Sample Name: PB162973BS Acquired: 08/26/2024 16:51:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS973 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2038736	.0193028	.2087090
Stddev	.0006194	.0016234	.0003490
%RSD	.3038130	8.410013	.1672349

#1	.2034462	.0211751	.2090015
#2	.2035907	.0182876	.2088028
#3	.2045839	.0184458	.2083226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.087	26181.23	3528.181	842.8700	2320.533
Stddev	3.751	114.07	12.892	5.6662	.694
%RSD	.2353316	.4357069	.3653891	.6722495	.0299178

#1	1591.198	26221.18	3516.234	842.9988	2321.287
#2	1598.327	26052.55	3541.845	837.1404	2320.391
#3	1592.737	26269.95	3526.464	848.4706	2319.921

Sample Name: P3486-01 Acquired: 08/26/2024 16:55:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627645	-.001556	.4316174	.0022333	.0083663	50.76681
Stddev	.0017047	.002048	.0044610	.0027199	.0024143	.13092
%RSD	2.716054	131.6257	1.033553	121.7913	28.85772	.2578765

#1	.0637957	-.003907	.4322103	-.000896	.0081915	50.89001
#2	.0607969	-.000593	.4357523	.003565	.0060442	50.78107
#3	.0637011	-.000166	.4268896	.004031	.0108633	50.62934

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8802803	.0032125	.1109657	505.5138	.5457720	.0487719
Stddev	.0009267	.0001358	.0002200	.4372	.0040108	.0006277
%RSD	.1052751	4.227766	.1982611	.0864858	.7348834	1.287041

#1	.8813097	.0033294	.1111630	505.9830	.5413477	.0480515
#2	.8800188	.0030635	.1107285	505.1179	.5467988	.0490630
#3	.8795124	.0032444	.1110056	505.4405	.5491696	.0492012

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3078747	128.6358	3.796451	50.77817	.2951250	.0083335
Stddev	.0022797	.2226	.010093	.08053	.0008758	.0003517
%RSD	.7404578	.1730171	.2658506	.1585970	.2967526	4.219729

#1	.3055683	128.8913	3.807521	50.76971	.2957530	.0083546
#2	.3079293	128.4842	3.787761	50.86259	.2941245	.0079718
#3	.3101267	128.5319	3.794071	50.70219	.2954973	.0086742

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3731206	.1279866	1.069207	6.637824	F 10.48031	.0834435
Stddev	.3686230	.0027724	.008784	.091777	.03260	.0008279
%RSD	98.79459	2.166150	.8215046	1.382638	.3110741	.9922085

#1	-.052376	.1297546	1.059107	6.587931	10.45865	.0840180
#2	.576012	.1294138	1.075063	6.743740	10.46449	.0824945
#3	.595726	.1247914	1.073451	6.581801	10.51781	.0838181

Sample Name: P3486-01 Acquired: 08/26/2024 16:55:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126209	20.69347	11.28111	.0312174	.7881688	.0780639
Stddev	.0010100	.02168	.08048	.0014241	.0023554	.0007025
%RSD	8.002596	.1047820	.7133908	4.562049	.2988479	.8999251

#1	.0119227	20.70554	11.29429	.0298220	.7864709	.0788614
#2	.0121609	20.66843	11.35418	.0311614	.7908578	.0777932
#3	.0137790	20.70642	11.19485	.0326687	.7871776	.0775369

Elem	Sr4077
Units	ppm
Avg	.6121905
Stddev	.0008326
%RSD	.1360024

#1	.6117571
#2	.6131504
#3	.6116640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.771	26452.50	3733.115	841.3362	2044.276
Stddev	2.243	119.99	6.334	6.3728	1.249
%RSD	.1416033	.4536174	.1696834	.7574637	.0611176

#1	1581.255	26520.23	3730.976	847.1330	2043.424
#2	1584.497	26523.30	3728.126	842.3633	2045.711
#3	1585.561	26313.95	3740.242	834.5122	2043.694

Sample Name: P3486-03 Acquired: 08/26/2024 17:04:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524041	-.003895	.3850080	.0064876	.0064132	48.47394	.8613133
Stddev	.0065238	.001947	.0016538	.0074188	.0018822	.23036	.0021965
%RSD	12.44897	49.99223	.4295625	114.3544	29.34930	.4752292	.2550230

#1	.0579139	-.006133	.3833568	-.000572	.0065083	48.69991	.8638463
#2	.0452005	-.002594	.3866644	.005814	.0082460	48.48248	.8601593
#3	.0540980	-.002957	.3850027	.014220	.0044852	48.23942	.8599342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031120	.0768036	533.3694	.3551764	.0492527	.2443487	132.0786
Stddev	.0001543	.0000934	.3431	.0025356	.0008684	.0015405	.5736
%RSD	4.958905	.1216512	.0643348	.7139074	1.763073	.6304667	.4342729

#1	.0031760	.0767176	533.5459	.3525908	.0495924	.2445495	132.5640
#2	.0032239	.0769030	533.5884	.3552794	.0482658	.2457789	132.2262
#3	.0029359	.0767903	532.9740	.3576589	.0498998	.2427176	131.4457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.757795	70.45468	.2332422	.0025152	.2292186	.1194384	1.062209
Stddev	.014141	.10652	.0007019	.0004209	.2942752	.0058839	.011608
%RSD	.3762980	.1511952	.3009309	16.73378	128.3819	4.926277	1.092778

#1	3.769984	70.51111	.2338799	.0020402	.3502703	.1236288	1.061390
#2	3.761109	70.33182	.2333564	.0026639	.4436615	.1219747	1.051032
#3	3.742291	70.52113	.2324902	.0028416	-.106276	.1127118	1.074204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166379	6.768271	.0936366	.0101265	10.08824	11.15775	.0293183
Stddev	.089851	.005753	.0016083	.0003634	.02155	.10352	.0029504
%RSD	1.739154	.0849938	1.717638	3.588431	.2136205	.9278252	10.06320

#1	5.140774	6.761811	.0926666	.0100779	10.07854	11.22345	.0290213
#2	5.092109	6.772839	.0954931	.0105117	10.07324	11.21139	.0324059
#3	5.266253	6.770164	.0927501	.0097899	10.11293	11.03841	.0265276

Sample Name: P3486-03 Acquired: 08/26/2024 17:04:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7623001	.0731043	.5692755
Stddev	.0041385	.0010813	.0031248
%RSD	.5428959	1.479178	.5489113

#1	.7664790	.0721038	.5728445
#2	.7582032	.0729577	.5679511
#3	.7622183	.0742515	.5670311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.939	26234.12	3736.353	826.6261	2014.045
Stddev	6.443	29.33	16.470	3.5057	3.018
%RSD	.4101094	.1118055	.4408172	.4240976	.1498232

#1	1563.856	26254.05	3722.536	826.8763	2010.612
#2	1572.510	26200.44	3731.943	823.0020	2016.278
#3	1576.450	26247.86	3754.579	830.0000	2015.245

Sample Name: P3486-02 Acquired: 08/26/2024 17:00:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548087	-.006590	.1999342	.0088817	.0037658	50.72030	.6033962
Stddev	.0086645	.001262	.0004797	.0059314	.0041077	.29380	.0011304
%RSD	15.80864	19.14992	.2399166	66.78246	109.0811	.5792650	.1873343

#1	.0484854	-.007667	.1999680	.0142129	.0054861	51.04359	.6045580
#2	.0646849	-.005201	.1994385	.0024925	-.000922	50.64772	.6033307
#3	.0512557	-.006901	.2003961	.0099398	.006734	50.46958	.6023001

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029537	.0377434	339.7426	.2407264	.0448983	.1907193	137.3136
Stddev	.0001138	.0001489	.6921	.0001585	.0003781	.0011280	.5326
%RSD	3.851090	.3944208	.2037166	.0658251	.8420308	.5914487	.3878734

#1	.0028876	.0375883	340.4794	.2408096	.0452824	.1918212	137.8615
#2	.0028884	.0377567	339.6424	.2405437	.0445266	.1907698	137.2817
#3	.0030851	.0378852	339.1061	.2408259	.0448861	.1895669	136.7977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.313745	72.94739	.2241036	-.010284	.5453978	.1453481	.6317737
Stddev	.005066	.43252	.0004540	.000378	.1757010	.0034916	.0035485
%RSD	.2189692	.5929240	.2025756	3.674405	32.21521	2.402212	.5616681

#1	2.319315	73.44274	.2239104	-.010708	.6563891	.1453181	.6303061
#2	2.309411	72.75491	.2246222	-.010159	.3428254	.1418716	.6291944
#3	2.312509	72.64452	.2237781	-.009984	.6369788	.1488546	.6358205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.470729	3.632566	.0757298	.0260833	24.06671	11.20958	.0238218
Stddev	.092580	.018124	.0019838	.0000762	.04296	.07377	.0033721
%RSD	2.070803	.4989268	2.619579	.2920042	.1784846	.6581166	14.15547

#1	4.449945	3.613447	.0774077	.0260148	24.01883	11.18927	.0249355
#2	4.390307	3.634755	.0762415	.0260698	24.07946	11.14809	.0264962
#3	4.571934	3.649496	.0735403	.0261653	24.10185	11.29138	.0200337

Sample Name: P3486-02 Acquired: 08/26/2024 17:00:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8513601	.0680740	.3693544
Stddev	.0031706	.0010350	.0000993
%RSD	.3724111	1.520398	.0268913

#1	.8479708	.0690638	.3692402
#2	.8542534	.0669991	.3694210
#3	.8518560	.0681591	.3694019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.212	27575.15	3878.249	870.4556	2071.887
Stddev	2.506	52.98	3.667	5.5112	1.982
%RSD	.1514142	.1921221	.0945539	.6331425	.0956502

#1	1655.573	27613.33	3874.376	872.6198	2072.894
#2	1657.519	27597.44	3881.668	874.5563	2073.164
#3	1652.545	27514.67	3878.703	864.1908	2069.604

Sample Name: P3486-04 Acquired: 08/26/2024 17:08:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213120	.0008769	.0245978	-.000536	-.000511	12.95798	.4231858
Stddev	.0138098	.0038826	.0023324	.002524	.001683	.07330	.0011593
%RSD	64.79821	442.7677	9.481982	470.6669	329.6535	.5656467	.2739387

#1	.0074429	-.002965	.0272900	-.000794	.000973	12.95546	.4225951
#2	.0350617	.000797	.0231882	-.002922	-.002340	13.03251	.4245215
#3	.0214314	.004799	.0233152	.002106	-.000165	12.88598	.4224409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009045	.0008494	752.7661	.0340926	.0148172	.0328707	49.00356
Stddev	.0000983	.0000523	2.9175	.0003305	.0003133	.0016289	.30033
%RSD	10.86377	6.160760	.3875753	.9695440	2.114129	4.955335	.6128708

#1	.0008577	.0009018	751.6618	.0344528	.0144568	.0346754	48.83102
#2	.0008383	.0007972	756.0746	.0338032	.0149705	.0324270	49.35035
#3	.0010174	.0008492	750.5620	.0340219	.0150242	.0315097	48.82931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.281346	63.77767	.0515113	.0046993	-.319755	.0458500	.2366766
Stddev	.009765	.24971	.0003009	.0004005	.066389	.0041534	.0124080
%RSD	.4280524	.3915297	.5841845	8.521920	20.76242	9.058603	5.242590

#1	2.274004	63.58048	.0511950	.0046215	-.306060	.0439095	.2238620
#2	2.292429	64.05845	.0517941	.0051330	-.261282	.0430221	.2375345
#3	2.277606	63.69409	.0515446	.0043434	-.391923	.0506185	.2486334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9791140	2.044838	.0373627	.0093713	9.638880	5.558893	-.009460
Stddev	.1022309	.006649	.0018435	.0002062	.009490	.033944	.004278
%RSD	10.44116	.3251495	4.934184	2.200501	.0984513	.6106217	45.21995

#1	.9480178	2.049332	.0362469	.0093360	9.628198	5.538329	-.013406
#2	1.093282	2.047982	.0394906	.0091850	9.646337	5.540277	-.004914
#3	.896042	2.037201	.0363505	.0095929	9.642104	5.598072	-.010061

Sample Name: P3486-04 Acquired: 08/26/2024 17:08:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AD7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4631549	.0188453	.6229576
Stddev	.0055988	.0013176	.0019854
%RSD	1.208833	6.991637	.3187012

#1	.4591896	.0180041	.6208803
#2	.4695595	.0181681	.6248361
#3	.4607157	.0203638	.6231564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.502	25180.57	3554.817	792.7852	1990.830
Stddev	.996	55.56	10.776	3.5477	3.764
%RSD	.0661817	.2206286	.3031318	.4474959	.1890914

#1	1505.209	25188.30	3566.685	794.6016	1991.644
#2	1503.363	25121.55	3545.645	788.6971	1986.725
#3	1504.934	25231.85	3552.122	795.0569	1994.121

Sample Name: P3486-06 Acquired: 08/26/2024 17:17:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472711	-.005136	.6916300	.0091545	.0030781	26.27317	1.045918
Stddev	.0042157	.000895	.0021876	.0088118	.0005391	.08355	.006165
%RSD	8.918133	17.42814	.3162978	96.25656	17.51369	.3180237	.5894509

#1	.0426179	-.004136	.6941273	.0114370	.0035526	26.18308	1.039680
#2	.0508358	-.005408	.6907106	.0166005	.0024919	26.28830	1.046066
#3	.0483595	-.005864	.6900521	-.000574	.0031897	26.34812	1.052007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018151	.1220430	576.4974	.4555239	.0256397	.5970516	82.33900
Stddev	.0001302	.0002678	2.2433	.0004972	.0001872	.0036612	.36375
%RSD	7.172104	.2194403	.3891276	.1091450	.7301934	.6132153	.4417734

#1	.0018863	.1221801	574.1207	.4550230	.0258292	.6012656	81.98475
#2	.0016648	.1217344	576.7935	.4560173	.0254549	.5952381	82.32070
#3	.0018941	.1222146	578.5780	.4555312	.0256351	.5946511	82.71156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.854492	39.55182	.2093995	.0176317	.2158566	.0630682	1.474928
Stddev	.009749	.23544	.0003706	.0004881	.0998550	.0025723	.001849
%RSD	.5257214	.5952705	.1769685	2.768185	46.25989	4.078662	.1253924

#1	1.844762	39.31931	.2092171	.0181945	.2812912	.0601192	1.472793
#2	1.854455	39.54607	.2091555	.0173767	.1009216	.0648499	1.476021
#3	1.864260	39.79009	.2098259	.0173240	.2653571	.0642355	1.475970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.549361	6.059237	.0670851	.0096650	12.62282	8.387447	.0775028
Stddev	.035608	.019224	.0004788	.0004966	.02963	.059366	.0029574
%RSD	1.396726	.3172628	.7137013	5.138197	.2347332	.7077948	3.815802

#1	2.582491	6.076989	.0672682	.0091847	12.61142	8.322040	.0807979
#2	2.553884	6.038820	.0665418	.0101764	12.60060	8.402379	.0750789
#3	2.511708	6.061900	.0674453	.0096339	12.65646	8.437921	.0766315

Sample Name: P3486-06 Acquired: 08/26/2024 17:17:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5556296	.0260586	.8020576
Stddev	.0005285	.0001942	.0022944
%RSD	.0951115	.7450750	.2860638

#1	.5558133	.0259884	.7995644
#2	.5560418	.0259092	.8025283
#3	.5550339	.0262780	.8040803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.729	25461.59	3621.581	800.2866	2025.631
Stddev	4.714	42.34	1.313	1.7942	3.886
%RSD	.3116086	.1663084	.0362652	.2241930	.1918526

#1	1507.295	25413.89	3620.089	802.3185	2021.814
#2	1515.174	25494.74	3622.561	798.9204	2029.583
#3	1515.718	25476.15	3622.094	799.6209	2025.497

Sample Name: P3486-05 Acquired: 08/26/2024 17:13:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577297	-.003623	.2449253	.0089051	.0039032	23.09711	.4925887
Stddev	.0070952	.001092	.0013177	.0051609	.0023063	.01676	.0003234
%RSD	12.29045	30.12714	.5380039	57.95435	59.08808	.0725633	.0656443

#1	.0631703	-.002797	.2442377	.0062111	.0065663	23.11643	.4927720
#2	.0603144	-.003212	.2440937	.0056486	.0025866	23.08642	.4927788
#3	.0497045	-.004861	.2464446	.0148555	.0025568	23.08849	.4922153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017154	.0146654	305.6302	.1851495	.0305385	.1699226	92.57310
Stddev	.0000824	.0000912	.3371	.0017581	.0006140	.0024401	.28643
%RSD	4.801947	.6217260	.1102899	.9495483	2.010659	1.435976	.3094043

#1	.0017979	.0146333	306.0151	.1831247	.0298308	.1671094	92.54745
#2	.0017151	.0145947	305.4877	.1862887	.0308549	.1714651	92.87149
#3	.0016332	.0147683	305.3878	.1860350	.0309297	.1711933	92.30036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.513164	49.16745	.1218243	-.002816	-.072313	.0802317	.6398882
Stddev	.010207	.03558	.0003362	.000487	.326613	.0026419	.0080403
%RSD	.2905332	.0723549	.2760024	17.27578	451.6629	3.292880	1.256513

#1	3.523363	49.13101	.1216096	-.003377	-.318856	.0829690	.6482629
#2	3.513180	49.20210	.1216515	-.002508	.298119	.0776968	.6391712
#3	3.502949	49.16925	.1222118	-.002563	-.196204	.0800293	.6322304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.298986	5.141789	.0584546	.0116887	4.415166	8.010022	.0150850
Stddev	.065888	.018582	.0005367	.0006386	.020520	.017495	.0011305
%RSD	2.865961	.3613957	.9182087	5.463739	.4647600	.2184157	7.494096

#1	2.238567	5.146768	.0589266	.0112653	4.393857	8.004016	.0156361
#2	2.289153	5.157375	.0585663	.0124233	4.434794	8.029730	.0137846
#3	2.369237	5.121225	.0578707	.0113775	4.416848	7.996321	.0158341

Sample Name: P3486-05 Acquired: 08/26/2024 17:13:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5436002	.0197891	.3011259
Stddev	.0053598	.0005993	.0004511
%RSD	.9859790	3.028625	.1498077

#1	.5405201	.0191013	.3013306
#2	.5404913	.0200673	.3014384
#3	.5497891	.0201989	.3006088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.737	26729.31	3710.021	848.4502	2122.808
Stddev	4.371	15.45	3.759	2.1552	3.368
%RSD	.2740985	.0578077	.1013089	.2540190	.1586509

#1	1598.285	26737.01	3712.338	850.4042	2126.086
#2	1596.071	26711.52	3705.684	848.8079	2122.980
#3	1589.854	26739.40	3712.041	846.1385	2119.357

Sample Name: P3486-07 Acquired: 08/26/2024 17:22:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276732	-.004579	.0972080	.0046509	.0025918	50.64887	.4551344
Stddev	.0011967	.001909	.0030224	.0073465	.0012099	.12057	.0014753
%RSD	4.324438	41.69655	3.109188	157.9589	46.68258	.2380575	.3241496

#1	.0264053	-.003264	.0976374	-.003197	.0037615	50.70836	.4554709
#2	.0278311	-.006769	.0999927	.011364	.0013453	50.72814	.4564123
#3	.0287830	-.003704	.0939939	.005786	.0026685	50.51011	.4535199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037136	.0023768	39.65254	.1030950	.0792171	.1297356	127.7474
Stddev	.0002352	.0000350	.03565	.0003268	.0004564	.0025790	.3249
%RSD	6.333690	1.471950	.0898996	.3169567	.5761152	1.987878	.2543661

#1	.0037304	.0023635	39.62849	.1027189	.0794482	.1308170	127.8499
#2	.0034705	.0024165	39.69349	.1033097	.0786913	.1267920	128.0088
#3	.0039400	.0023504	39.63563	.1032563	.0795117	.1315978	127.3836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.193676	20.43148	.2035073	-.020756	.0419106	.1383341	.3552467
Stddev	.014965	.05414	.0010746	.000226	.0513289	.0047552	.0012699
%RSD	.2881320	.2649770	.5280618	1.088063	122.4724	3.437460	.3574680

#1	5.190973	20.37115	.2024017	-.020551	.0807379	.1437507	.3551415
#2	5.209808	20.44744	.2045480	-.020718	-.016284	.1364051	.3540327
#3	5.180247	20.47584	.2035722	-.020998	.061278	.1348466	.3565660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.495688	3.576921	.0763130	.0105401	3.689728	11.48102	-.001470
Stddev	.092201	.001358	.0012546	.0002394	.003012	.06534	.000842
%RSD	1.677689	.0379575	1.644013	2.271309	.0816232	.5691379	57.26448

#1	5.541538	3.576337	.0748674	.0103613	3.686345	11.43574	-.000523
#2	5.555974	3.575953	.0771178	.0108121	3.692119	11.55593	-.002135
#3	5.389550	3.578473	.0769538	.0104470	3.690719	11.45139	-.001753

Sample Name: P3486-07 Acquired: 08/26/2024 17:22:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6549237	.0648220	.0977592
Stddev	.0004247	.0013372	.0004227
%RSD	.0648492	2.062960	.4324080

#1	.6548031	.0640364	.0977427
#2	.6553957	.0663660	.0981899
#3	.6545723	.0640635	.0973449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.071	29130.56	3983.960	930.3708	2283.207
Stddev	3.390	103.14	17.142	2.6810	3.299
%RSD	.1941588	.3540483	.4302724	.2881661	.1444918

#1	1749.842	29013.01	3999.990	928.7974	2286.825
#2	1743.277	29172.77	3965.889	928.8485	2280.366
#3	1745.093	29205.89	3986.002	933.4664	2282.429

Sample Name: P3486-09 Acquired: 08/26/2024 17:30:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434992	-.001706	.3360804	.0047965	.0030243	28.45333	.6803478
Stddev	.0119549	.002208	.0021953	.0084547	.0001313	.03779	.0025381
%RSD	27.48293	129.4433	.6532053	176.2679	4.340579	.1328072	.3730614

#1	.0570514	-.002667	.3381476	.0136500	.0031726	28.46176	.6797378
#2	.0344490	-.003270	.3337762	.0039326	.0029231	28.41204	.6781703
#3	.0389972	.000820	.3363174	-.003193	.0029770	28.48619	.6831354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018838	.0715298	433.2823	.3662369	.0291865	.2041928	89.52604
Stddev	.0001044	.0000682	.5216	.0009903	.0007412	.0022600	.20099
%RSD	5.543387	.0953546	.1203884	.2703902	2.539617	1.106800	.2244998

#1	.0018489	.0714813	432.6804	.3651726	.0296359	.2016450	89.68130
#2	.0018012	.0715003	433.6037	.3664069	.0295926	.2059556	89.59780
#3	.0020012	.0716078	433.5627	.3671311	.0283310	.2049779	89.29902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.146880	48.93925	.1624133	.0057903	-.104139	.0760221	.8107918
Stddev	.006171	.15333	.0008378	.0004477	.257514	.0006377	.0171318
%RSD	.1961115	.3133076	.5158603	7.730966	247.2807	.8388870	2.112972

#1	3.143313	48.79169	.1619197	.0053861	-.395391	.0765629	.8053154
#2	3.154006	49.09776	.1619395	.0062714	.093378	.0753189	.8299923
#3	3.143321	48.92831	.1633807	.0057134	-.010402	.0761846	.7970678

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.878031	5.415336	.0582434	.0074348	7.775243	9.403390	.0461459
Stddev	.034220	.009712	.0014569	.0009920	.018124	.056578	.0005846
%RSD	1.189008	.1793476	2.501342	13.34234	.2330924	.6016763	1.266754

#1	2.865236	5.414030	.0573582	.0062919	7.784524	9.447369	.0456198
#2	2.916805	5.425636	.0599249	.0079401	7.754358	9.423240	.0467752
#3	2.852052	5.406344	.0574471	.0080724	7.786845	9.339562	.0460428

Sample Name: P3486-09 Acquired: 08/26/2024 17:30:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5455127	.0347517	.4973020
Stddev	.0014468	.0018097	.0003532
%RSD	.2652119	5.207551	.0710154

#1	.5439367	.0335525	.4977005
#2	.5458208	.0338692	.4971777
#3	.5467806	.0368334	.4970277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.985	26302.02	3690.882	832.8581	2073.945
Stddev	1.528	69.92	7.957	2.6269	1.076
%RSD	.0980436	.2658277	.2155802	.3154109	.0519004

#1	1557.697	26353.99	3686.535	834.8852	2073.577
#2	1556.622	26222.53	3686.044	829.8903	2073.100
#3	1559.636	26329.54	3700.065	833.7986	2075.157

Sample Name: P3486-08 Acquired: 08/26/2024 17:26:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412109	-.001281	.3342155	.0045015	.0041015	28.02060	.6699565
Stddev	.0050613	.000260	.0014067	.0032380	.0028568	.49839	.0109381
%RSD	12.28150	20.26156	.4208934	71.93216	69.65257	1.778670	1.632650

#1	.0392798	-.001564	.3358396	.0048924	.0024500	28.37332	.6771844
#2	.0469534	-.001053	.3334278	.0075263	.0024543	28.23806	.6753124
#3	.0373993	-.001227	.3333791	.0010857	.0074003	27.45043	.6573727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018937	.0709528	428.3636	.3639386	.0287532	.2000801	88.44547
Stddev	.0000543	.0002877	7.2036	.0029008	.0002292	.0074557	1.64042
%RSD	2.865906	.4054133	1.681662	.7970542	.7973129	3.726349	1.854727

#1	.0019548	.0707091	433.2103	.3671597	.0289430	.2050474	89.90791
#2	.0018510	.0708793	431.7946	.3615324	.0284985	.2036858	88.75681
#3	.0018753	.0712701	420.0858	.3631239	.0288180	.1915069	86.67169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.108700	48.34546	.1621320	.0055584	.1081436	.0695081	.8079398
Stddev	.051779	.91932	.0010211	.0008174	.0519877	.0017161	.0079991
%RSD	1.665614	1.901567	.6298187	14.70560	48.07282	2.468890	.9900614

#1	3.150024	48.98379	.1621990	.0064115	.1348374	.0703085	.8035783
#2	3.125459	48.76083	.1631179	.0047821	.0482317	.0706779	.8030694
#3	3.050618	47.29175	.1610789	.0054815	.1413618	.0675381	.8171717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.953425	5.390407	.0579446	.0072907	7.736713	9.311210	.0473015
Stddev	.101854	.014397	.0035391	.0004261	.021239	.195382	.0011865
%RSD	3.448661	.2670883	6.107690	5.844661	.2745174	2.098351	2.508417

#1	3.056800	5.404684	.0618983	.0075282	7.737466	9.421069	.0480994
#2	2.950311	5.375892	.0550726	.0067988	7.715108	9.426932	.0459380
#3	2.853164	5.390645	.0568630	.0075452	7.757565	9.085627	.0478671

Sample Name: P3486-08 Acquired: 08/26/2024 17:26:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5365790	.0354338	.4893258
Stddev	.0096205	.0015382	.0073547
%RSD	1.792930	4.341108	1.503031

#1	.5409315	.0354280	.4936232
#2	.5432541	.0369749	.4935206
#3	.5255514	.0338984	.4808335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.306	26242.80	3726.117	829.2578	2077.916
Stddev	5.454	170.25	73.079	6.7738	5.231
%RSD	.3495443	.6487460	1.961272	.8168518	.2517241

#1	1561.544	26048.49	3686.309	821.4571	2079.953
#2	1565.035	26365.79	3681.585	832.6623	2081.822
#3	1554.340	26314.11	3810.458	833.6540	2071.974

Sample Name: P3486-08LX5 Acquired: 08/26/2024 17:35:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113028	.0003507	.0613126	.0057716	-.000646	5.449958	.1312289
Stddev	.0029380	.0020368	.0009397	.0059915	.003685	.027643	.0004515
%RSD	25.99355	580.7278	1.532641	103.8101	570.4818	.5072089	.3440435

#1	.0134104	.0013697	.0623355	.0072875	-.003794	5.418959	.1309570
#2	.0079468	-.001994	.0611148	-.000832	-.001550	5.458866	.1309796
#3	.0125513	.001677	.0604875	.010860	.003407	5.472048	.1317500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004413	.0133460	83.53454	.0737409	.0038327	.0425301	17.93660
Stddev	.0001010	.0000772	.35150	.0007526	.0001418	.0020385	.08469
%RSD	22.87830	.5785649	.4207872	1.020542	3.700251	4.793063	.4721605

#1	.0003457	.0133565	83.14597	.0742409	.0037444	.0447875	17.85086
#2	.0005469	.0134174	83.62726	.0741063	.0037573	.0408239	17.93872
#3	.0004315	.0132641	83.83038	.0728754	.0039963	.0419789	18.02020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6253184	9.477042	.0311658	-.000585	-.698965	.0092944	.1606460
Stddev	.0022284	.063852	.0010898	.000226	.123085	.0051587	.0058073
%RSD	.3563648	.6737516	3.496844	38.62919	17.60966	55.50334	3.614961

#1	.6231490	9.405590	.0312718	-.000326	-.709254	.0100577	.1599310
#2	.6252046	9.497024	.0300268	-.000737	-.816582	.0037966	.1552293
#3	.6276015	9.528514	.0321987	-.000694	-.571057	.0140289	.1667776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5580580	.9819146	.0115988	.0013213	1.394198	1.882623	.0088840
Stddev	.0477703	.0052987	.0011805	.0003628	.003593	.004921	.0018564
%RSD	8.560087	.5396295	10.17812	27.45831	.2577363	.2614117	20.89600

#1	.5066893	.9879266	.0103821	.0015905	1.396900	1.888302	.0102177
#2	.5663373	.9779246	.0127395	.0009087	1.395575	1.879606	.0096704
#3	.6011475	.9798925	.0116747	.0014648	1.390120	1.879961	.0067638

Sample Name: P3486-08LX5 Acquired: 08/26/2024 17:35:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE5L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1070948	-.000161	.0974670
Stddev	.0014930	.000310	.0004766
%RSD	1.394053	192.8167	.4889658

#1	.1053835	.000197	.0969436
#2	.1081306	-.000330	.0978760
#3	.1077704	-.000348	.0975814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.395	26187.64	3586.339	835.5750	2242.606
Stddev	2.449	107.94	1.336	3.8664	6.499
%RSD	.1563584	.4121690	.0372642	.4627252	.2897799

#1	1563.637	26063.08	3585.188	831.3536	2236.252
#2	1568.314	26253.75	3587.805	838.9442	2242.328
#3	1567.234	26246.08	3586.026	836.4271	2249.240

Sample Name: P3486-10 Acquired: 08/26/2024 17:39:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163755	.0895110	.3637252	.0873299	.1761766	31.45262	4.476132
Stddev	.0102784	.0011824	.0025553	.0018010	.0034130	.62257	.070012
%RSD	8.832121	1.321005	.7025324	2.062265	1.937290	1.979375	1.564125

#1	.1145438	.0908212	.3664608	.0854977	.1727300	30.96774	4.439859
#2	.1071361	.0885232	.3613999	.0873940	.1762447	32.15468	4.556838
#3	.1274467	.0891885	.3633149	.0890979	.1795551	31.23543	4.431699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942959	.1601108	426.1848	.7360246	.9743854	.6745293	90.41924
Stddev	.0016265	.0004718	7.4432	.0108564	.0009976	.0093695	1.68296
%RSD	1.724869	.2946706	1.746468	1.475008	.1023858	1.389038	1.861290

#1	.0927976	.1596354	421.4765	.7240157	.9732337	.6743222	89.25926
#2	.0960258	.1601180	434.7659	.7451438	.9749828	.6840006	92.34949
#3	.0940643	.1605789	422.3121	.7389142	.9749397	.6652651	89.64896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.054032	48.38427	1.112504	.0978146	.1508934	1.037552	1.612416
Stddev	.071589	.95723	.002075	.0012328	.5446240	.021093	.009531
%RSD	1.765868	1.978385	.1865178	1.260374	360.9330	2.032974	.5910694

#1	4.005221	47.53030	1.110693	.0963911	-.477938	1.017611	1.608414
#2	4.136214	49.41899	1.112051	.0985344	.458712	1.059634	1.605540
#3	4.020662	48.20352	1.114768	.0985182	.471906	1.035410	1.623296

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.964016	5.275313	.0612581	.0073383	7.593085	9.270953	.0447557
Stddev	.085992	.013197	.0025026	.0006964	.005796	.150080	.0003926
%RSD	2.901188	.2501713	4.085397	9.490090	.0763292	1.618824	.8772952

#1	2.982832	5.284692	.0617536	.0078477	7.593927	9.125671	.0446955
#2	3.039041	5.260222	.0634760	.0076223	7.598413	9.425411	.0443967
#3	2.870174	5.281025	.0585448	.0065447	7.586914	9.261778	.0451750

Sample Name: P3486-10 Acquired: 08/26/2024 17:39:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5375018	.0358921	.4905493
Stddev	.0071158	.0021586	.0069162
%RSD	1.323870	6.014054	1.409895

#1	.5341685	.0334521	.4871715
#2	.5456725	.0366716	.4985054
#3	.5326646	.0375527	.4859711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.733	26295.27	3673.966	830.3090	2081.895
Stddev	2.275	135.51	59.429	4.4931	1.175
%RSD	.1460378	.5153431	1.617567	.5411302	.0564369

#1	1560.269	26432.86	3719.385	835.3047	2083.079
#2	1557.058	26161.93	3606.707	826.5987	2081.876
#3	1555.872	26291.02	3695.805	829.0237	2080.729

Sample Name: P3486-11 Acquired: 08/26/2024 17:44:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502510	-.003883	.8812621	.0038128	.0057372	42.16842
Stddev	.0097720	.003365	.0038136	.0047714	.0045224	.34261
%RSD	19.44629	86.64819	.4327408	125.1428	78.82565	.8124775

#1	.0587660	-.004883	.8834612	.0082175	.0041918	42.21493
#2	.0395816	-.006634	.8834667	-.001256	.0108297	42.48540
#3	.0524055	-.000132	.8768586	.004476	.0021901	41.80494

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210903	.0027795	.1313059	543.5567	1.204915	.0423150
Stddev	.005948	.0001295	.0002400	2.7686	.000910	.0002118
%RSD	.4912350	4.659537	.1827526	.5093429	.0755007	.5005654

#1	1.213369	.0029243	.1310299	544.1053	1.205907	.0425265
#2	1.215222	.0027393	.1314226	546.0100	1.204120	.0423157
#3	1.204118	.0026748	.1314651	540.5549	1.204719	.0421029

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4419488	121.4946	3.599536	44.65721	.3698462	.0295624
Stddev	.0036355	.7450	.014753	.24556	.0003981	.0002574
%RSD	.8225981	.6131554	.4098486	.5498678	.1076487	.8706539

#1	.4461397	121.7044	3.603780	44.80971	.3700464	.0292897
#2	.4400624	122.1121	3.611701	44.78797	.3701045	.0295962
#3	.4396443	120.6672	3.583126	44.37394	.3693877	.0298011

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4179385	.0920830	1.933229	4.456507	F 12.66148	.0701174
Stddev	.2825048	.0037516	.028744	.195633	.02212	.0008162
%RSD	67.59483	4.074136	1.486861	4.389830	.1747147	1.164067

#1	.6452966	.0961719	1.966050	4.554034	12.66323	.0706601
#2	.5068432	.0887996	1.921095	4.231282	12.63854	.0705135
#3	.1016756	.0912776	1.912540	4.584205	12.68268	.0691788

Sample Name: P3486-11 Acquired: 08/26/2024 17:44:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114969	13.11289	9.440133	.2627375	.7123454	.0565353
Stddev	.0003311	.00974	.034858	.0024483	.0024758	.0006996
%RSD	2.880226	.0742576	.3692567	.9318594	.3475528	1.237418

#1	.0116370	13.11530	9.430975	.2613453	.7098528	.0562768
#2	.0117349	13.10218	9.478656	.2613028	.7148040	.0573273
#3	.0111187	13.12120	9.410768	.2655645	.7123796	.0560017

Elem	Sr4077
Units	ppm
Avg	.7585220
Stddev	.0021080
%RSD	.2779130

#1	.7581273
#2	.7607996
#3	.7566393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.934	26376.93	3719.233	827.9423	2030.147
Stddev	2.743	37.56	27.383	2.9467	1.934
%RSD	.1768911	.1423923	.7362500	.3559093	.0952514

#1	1554.068	26353.51	3715.382	825.5394	2032.376
#2	1549.763	26420.25	3693.980	831.2301	2029.153
#3	1548.970	26357.04	3748.338	827.0575	2028.913

Sample Name: P3486-13 Acquired: 08/26/2024 17:52:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684741	-.004251	.1162690	.0016591	.0033802	30.01682	1.084375
Stddev	.0010029	.001318	.0026018	.0042047	.0029805	.09445	.004094
%RSD	1.464692	31.01043	2.237722	253.4316	88.17575	.3146630	.3775862

#1	.0681212	-.005264	.1184357	.0064582	.0057219	30.11491	1.087734
#2	.0696057	-.004730	.1169881	-.000103	.0043935	30.00907	1.079814
#3	.0676952	-.002761	.1133834	-.001378	.0000251	29.92649	1.085576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021406	.0054332	267.8296	.0753669	.0366223	.0795553	135.6434
Stddev	.0000144	.0001240	.4423	.0003077	.0001186	.0047095	.2653
%RSD	.6732420	2.281780	.1651398	.4082110	.3239547	5.919771	.1955660

#1	.0021286	.0054349	268.2840	.0752224	.0367586	.0824618	135.8147
#2	.0021566	.0053084	267.4006	.0757202	.0365423	.0741217	135.7776
#3	.0021365	.0055563	267.8043	.0751582	.0365659	.0820824	135.3378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.550220	23.71095	.1072006	-.013072	.0045865	.0871202	.3812251
Stddev	.015370	.13858	.0002481	.000055	.3258424	.0054705	.0017601
%RSD	.2035762	.5844357	.2314093	.4238929	7104.391	6.279226	.4616955

#1	7.567798	23.81171	.1069924	-.013094	-.167327	.0812077	.3793235
#2	7.543553	23.76822	.1071342	-.013113	.380384	.0920019	.3827972
#3	7.539309	23.55291	.1074751	-.013009	-.199297	.0881512	.3815544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.769701	5.018432	.0838797	.0065143	3.896104	11.26260	-.001994
Stddev	.061465	.008466	.0007738	.0002537	.013296	.01427	.002156
%RSD	1.630502	.1686894	.9225615	3.894255	.3412684	.1267283	108.1208

#1	3.797042	5.014877	.0838526	.0068052	3.888533	11.24661	-.003851
#2	3.699309	5.012323	.0846668	.0063394	3.888322	11.26712	-.002501
#3	3.812752	5.028095	.0831198	.0063981	3.911457	11.27406	.000370

Sample Name: P3486-13 Acquired: 08/26/2024 17:52:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5471791	.0215337	.3070025
Stddev	.0007427	.0009431	.0011506
%RSD	.1357326	4.379671	.3747974

#1	.5468196	.0205491	.3071446
#2	.5480331	.0224290	.3057874
#3	.5466845	.0216230	.3080755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.083	26911.73	3767.766	849.4613	2142.480
Stddev	2.559	25.25	7.266	2.5317	4.590
%RSD	.1598101	.0938316	.1928497	.2980396	.2142378

#1	1600.598	26882.63	3761.960	852.3603	2141.001
#2	1603.850	26927.85	3765.424	847.6851	2147.627
#3	1598.802	26924.71	3775.914	848.3386	2138.811

Sample Name: P3486-12 Acquired: 08/26/2024 17:48:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322704	.0000246	.2479115	.0008801	.0005243	20.19943	.5601803
Stddev	.0098009	.0018057	.0012657	.0066924	.0024148	.17737	.0032734
%RSD	30.37111	7343.580	.5105252	760.4253	460.6019	.8780958	.5843451

#1	.0404710	.0012010	.2467351	-.003861	.0031868	19.99682	.5566106
#2	.0214159	.0009272	.2477489	.008536	-.001524	20.32665	.5630413
#3	.0349243	-.002054	.2492506	-.002034	-.000090	20.27482	.5608890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014567	.0448145	440.3484	.2764086	.0214476	.1679832	66.12432
Stddev	.0000053	.0002106	3.0376	.0013753	.0005623	.0039985	.45744
%RSD	.3668103	.4699298	.6898239	.4975581	2.621759	2.380292	.6917845

#1	.0014553	.0449580	436.9330	.2779832	.0213799	.1675980	65.59974
#2	.0014523	.0449128	442.7478	.2758005	.0209222	.1641913	66.33309
#3	.0014627	.0445727	441.3644	.2754423	.0220407	.1721603	66.44012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.042711	50.98081	.1152662	.0027894	-.035765	.0564686	.5825879
Stddev	.013040	.48038	.0005824	.0009857	.143699	.0058030	.0114630
%RSD	.6383729	.9422846	.5052507	35.33637	401.7899	10.27659	1.967601

#1	2.029069	50.42732	.1154932	.0031750	-.199654	.0529826	.5767918
#2	2.055052	51.28925	.1157010	.0035241	.023716	.0532557	.5957915
#3	2.044011	51.22587	.1146045	.0016692	.068644	.0631675	.5751804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.111316	4.436696	.0503302	.0060024	4.094385	6.021458	.0580020
Stddev	.097070	.005742	.0007765	.0005424	.001680	.063108	.0014228
%RSD	8.734650	.1294145	1.542717	9.035980	.0410415	1.048051	2.453090

#1	1.033588	4.430946	.0504946	.0066263	4.092796	5.949581	.0592069
#2	1.080242	4.436713	.0494846	.0057374	4.096144	6.047008	.0583667
#3	1.220118	4.442429	.0510112	.0056434	4.094215	6.067784	.0564323

Sample Name: P3486-12 Acquired: 08/26/2024 17:48:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AE8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4437030	.0217400	.4376602
Stddev	.0026226	.0011049	.0037082
%RSD	.5910644	5.082361	.8472691

#1	.4406803	.0205519	.4333787
#2	.4453725	.0219313	.4398464
#3	.4450563	.0227367	.4397554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.950	25984.29	3690.331	819.3207	2077.362
Stddev	.805	108.58	27.635	9.6821	1.903
%RSD	.0519308	.4178857	.7488591	1.181721	.0915828

#1	1550.745	25887.28	3722.077	822.7092	2078.906
#2	1549.135	25964.00	3677.264	808.3998	2077.943
#3	1549.969	26101.59	3671.653	826.8532	2075.237

Sample Name: CCB014 Acquired: 08/26/2024 18:01:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029429	-.000875	-.000496	.0092660	.0003815	.0388804	-.002386
Stddev	.0039016	.001423	.000335	.0069733	.0014510	.0134893	.000729
%RSD	132.5782	162.7074	67.55196	75.25696	380.3214	34.69450	30.55426

#1	.0049533	.000761	-.000119	.0058176	.0010404	.0419914	-.002422
#2	-.001554	-.001557	-.000609	.0172918	.0013862	.0241073	-.003096
#3	.005429	-.001828	-.000761	.0046888	-.001282	.0505424	-.001639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000928	-.000004	-.020271	.0004706	-.000492	.0008375	-.004762
Stddev	.0000509	.000068	.015802	.0008610	.000115	.0034134	.016663
%RSD	54.88931	1745.346	77.95739	182.9763	23.46911	407.5815	349.8897

#1	.0000583	.000069	-.002350	.0008305	-.000512	.0046851	.013942
#2	.0001513	-.000065	-.026254	.0010932	-.000595	-.000346	-.018022
#3	.0000688	-.000015	-.032208	-.000512	-.000367	-.001827	-.010207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001515	-.029904	.0003991	-.004784	-.878517	-.000242	.0041767
Stddev	.0002095	.032771	.0004077	.000351	.465981	.001619	.0060271
%RSD	138.2217	109.5869	102.1663	7.327312	53.04183	669.3401	144.3034

#1	.0002224	-.062218	.0005880	-.005174	-1.34381	.001199	.0103849
#2	.0003164	-.030800	.0006781	-.004681	-.87989	.000069	.0037966
#3	-.000084	.003306	-.000069	-.004496	-.41185	-.001994	-.001651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699081	.0017242	.0101717	.0002506	.0004350	.0036802	.0005908
Stddev	.0677556	.0009659	.0010021	.0004663	.0038174	.0005104	.0014552
%RSD	96.92092	56.02029	9.852061	186.0707	877.5361	13.86927	246.3200

#1	-.007318	.0026399	.0112538	-.000215	-.001320	.0041345	-.000869
#2	.097663	.0007149	.0099856	.000717	.004814	.0031279	.002041
#3	.119379	.0018179	.0092757	.000250	-.002190	.0037781	.000600

Sample Name: CCB014 Acquired: 08/26/2024 18:01:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006451	-.007379	.0001090
Stddev	.0009552	.001371	.0000512
%RSD	148.0688	18.57688	46.93803

#1	-.000307	-.008961	.0001396
#2	.000639	-.006591	.0000499
#3	.001604	-.006583	.0001376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.041	26564.71	3555.978	847.3939	2334.043
Stddev	3.220	34.11	11.568	2.8122	5.015
%RSD	.2026229	.1284048	.3252986	.3318633	.2148699

#1	1586.061	26534.01	3567.565	844.1467	2328.673
#2	1588.606	26601.43	3544.430	849.0126	2338.605
#3	1592.456	26558.69	3555.940	849.0225	2334.852

Sample Name: CCV014 Acquired: 08/26/2024 17:57:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.195387	4.995470	25.02030	5.040767	5.039486	399.3362	10.21100
Stddev	.016012	.010813	.03496	.015094	.012010	6.5790	.16173
%RSD	.3082016	.2164476	.1397205	.2994356	.2383176	1.647483	1.583927

#1	5.213766	4.983565	25.03116	5.033407	5.047960	396.5984	10.16404
#2	5.184453	5.004679	24.98120	5.058129	5.025742	406.8420	10.39102
#3	5.187941	4.998167	25.04854	5.030765	5.044755	394.5682	10.07795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4951590	2.508007	396.2568	15.46401	2.525113	15.37611	401.1572
Stddev	.0049910	.001007	6.3678	.03403	.002364	.25806	6.2349
%RSD	1.007955	.0401707	1.607000	.2200273	.0936020	1.678288	1.554223

#1	.4952508	2.506854	393.2787	15.48080	2.522944	15.30359	397.8379
#2	.5001035	2.508452	403.5680	15.42486	2.524761	15.66267	408.3496
#3	.4901228	2.508716	391.9237	15.48638	2.527632	15.16208	397.2843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89151	393.3637	2.548945	1.263020	388.4519	2.514553	14.80723
Stddev	.22936	6.0164	.002021	.012475	5.4882	.032168	.08379
%RSD	1.540206	1.529472	.0792903	.9876974	1.412829	1.279261	.5658950

#1	14.78485	389.4785	2.549026	1.272729	385.4823	2.492921	14.73337
#2	15.15478	400.2939	2.546885	1.248950	394.7850	2.551519	14.79003
#3	14.73491	390.3188	2.550925	1.267382	385.0884	2.499219	14.89829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.5003	5.159228	4.980686	4.908905	5.265221	4.904963	5.068864
Stddev	2.1670	.008379	.058274	.004427	.004426	.059095	.005522
%RSD	1.439840	.1623984	1.170005	.0901885	.0840641	1.204795	.1089433

#1	149.6797	5.167171	4.951700	4.912595	5.266956	4.883033	5.074943
#2	152.9577	5.150473	5.047769	4.910124	5.260190	4.971887	5.067492
#3	148.8634	5.160039	4.942588	4.903996	5.268516	4.859967	5.064158

Sample Name: CCV014 Acquired: 08/26/2024 17:57:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.098505	5.083094	5.106399
Stddev	.096203	.087412	.025667
%RSD	1.886882	1.719662	.5026411

#1	5.083608	5.074098	5.079044
#2	5.201287	5.174656	5.110197
#3	5.010620	5.000528	5.129954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.004	23090.79	3327.568	680.2702	1769.514
Stddev	2.142	149.79	47.803	2.1107	1.485
%RSD	.1651476	.6487004	1.436583	.3102697	.0839411

#1	1295.696	22988.39	3349.431	681.1801	1768.012
#2	1295.840	23262.71	3272.743	681.7732	1769.547
#3	1299.476	23021.27	3360.530	677.8571	1770.983

Sample Name: P3486-14 Acquired: 08/26/2024 18:06:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468162	-.000420	.3517085	.0100475	.0047848	27.73265	.7491401
Stddev	.0049886	.002769	.0017230	.0044402	.0028318	.14766	.0019903
%RSD	10.65581	659.3759	.4899006	44.19190	59.18186	.5324342	.2656755

#1	.0425582	.001064	.3513978	.0088950	.0043828	27.72294	.7481421
#2	.0455854	.001291	.3501621	.0149503	.0077961	27.59008	.7478462
#3	.0523051	-.003615	.3535658	.0062972	.0021756	27.88492	.7514319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018723	.0646923	497.7965	.4147960	.0282362	.1962622	97.18250
Stddev	.0000118	.0000738	1.4650	.0019290	.0001473	.0063469	.58317
%RSD	.6292643	.1140523	.2943070	.4650584	.5217924	3.233871	.6000823

#1	.0018845	.0647614	497.9481	.4170090	.0280895	.2010046	97.03508
#2	.0018713	.0646146	496.2615	.4139092	.0282349	.1890521	96.68718
#3	.0018610	.0647008	499.1798	.4134698	.0283842	.1987299	97.82524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.777079	47.31416	.1516720	.0057307	-.173130	.0741761	.8600806
Stddev	.016863	.15366	.0002937	.0010917	.164278	.0040055	.0022606
%RSD	.4464610	.3247569	.1936070	19.04919	94.88748	5.400027	.2628334

#1	3.771522	47.36219	.1515642	.0068069	-.311449	.0780059	.8608134
#2	3.763695	47.14223	.1514475	.0057611	.008450	.0745070	.8618838
#3	3.796019	47.43807	.1520043	.0046242	-.216390	.0700154	.8575445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.878518	5.386783	.0655395	.0084010	10.30295	9.542879	.0674654
Stddev	.129961	.010969	.0006716	.0007667	.01888	.062217	.0016689
%RSD	4.514874	.2036231	1.024652	9.126600	.1832687	.6519747	2.473647

#1	2.753184	5.382471	.0663128	.0089730	10.28688	9.589880	.0683709
#2	2.869710	5.378625	.0651026	.0087002	10.32374	9.472323	.0684858
#3	3.012659	5.399252	.0652032	.0075298	10.29821	9.566432	.0655395

Sample Name: P3486-14 Acquired: 08/26/2024 18:06:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AF5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5230942	.0360912	.5521483
Stddev	.0033114	.0020424	.0014575
%RSD	.6330378	5.659073	.2639671

#1	.5269162	.0381384	.5515890
#2	.5212781	.0340536	.5510533
#3	.5210881	.0360815	.5538026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.650	26249.60	3662.927	833.0921	2065.142
Stddev	5.887	192.80	6.443	7.0343	5.311
%RSD	.3796694	.7344892	.1758967	.8443605	.2571966

#1	1556.696	26101.23	3655.888	826.3911	2071.251
#2	1544.936	26180.05	3668.532	832.4671	2061.609
#3	1550.318	26467.53	3664.363	840.4180	2062.568

Sample Name: P3486-16 Acquired: 08/26/2024 18:10:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613486	-.001815	.6638845	.0019813	.0055675	14.60772	.4687039
Stddev	.0078294	.003312	.0041941	.0050642	.0019500	.15469	.0044992
%RSD	12.76214	182.4506	.6317534	255.6006	35.02552	1.058993	.9599212

#1	.0637303	-.000929	.6590722	-.000786	.0056841	14.43475	.4635598
#2	.0526049	-.005481	.6667619	-.001096	.0035617	14.73283	.4706467
#3	.0677105	.000963	.6658194	.007826	.0074566	14.65558	.4719054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015482	.0042504	511.0478	.2386400	.0209832	.3910473	79.37998
Stddev	.0000983	.0000403	4.1225	.0006645	.0004239	.0051382	.62521
%RSD	6.346068	.9491378	.8066760	.2784531	2.020210	1.313956	.7876220

#1	.0016616	.0042802	506.4609	.2393397	.0209058	.3852676	78.66280
#2	.0014955	.0042045	514.4437	.2380175	.0206034	.3927765	79.81022
#3	.0014877	.0042666	512.2388	.2385629	.0214405	.3950979	79.66690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.826894	56.34261	.0874601	-.002632	.1854455	.0484099	.7641361
Stddev	.025839	.65832	.0005808	.000083	.0763465	.0012330	.0072959
%RSD	.9140380	1.168422	.6640850	3.150264	41.16924	2.546916	.9547956

#1	2.797530	55.58261	.0875921	-.002727	.2735908	.0470345	.7562273
#2	2.846156	56.73639	.0868247	-.002597	.1426322	.0487794	.7655770
#3	2.836996	56.70882	.0879636	-.002573	.1401134	.0494159	.7706042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.304492	3.887965	.0696879	.0107797	11.82214	4.511544	.0368568
Stddev	.008349	.013584	.0025624	.0002889	.02750	.025621	.0011258
%RSD	.6400070	.3493939	3.677021	2.679538	.2326329	.5679031	3.054475

#1	1.298246	3.898852	.0672271	.0110646	11.79954	4.539042	.0357379
#2	1.301255	3.872742	.0723412	.0107875	11.81411	4.488342	.0379893
#3	1.313974	3.892301	.0694953	.0104871	11.85276	4.507248	.0368432

Sample Name: P3486-16 Acquired: 08/26/2024 18:10:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5414300	.0124634	.5421033
Stddev	.0057377	.0034938	.0054585
%RSD	1.059721	28.03257	1.006904

#1	.5358195	.0089630	.5358475
#2	.5411835	.0124765	.5458970
#3	.5472869	.0159506	.5445654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.947	26516.40	3697.574	842.8159	2084.909
Stddev	2.324	131.74	13.364	3.1962	3.822
%RSD	.1490071	.4968061	.3614157	.3792312	.1833109

#1	1561.906	26500.53	3712.056	844.6016	2086.225
#2	1560.555	26655.35	3694.947	844.7203	2087.898
#3	1557.379	26393.32	3685.719	839.1259	2080.603

Sample Name: P3486-17 Acquired: 08/26/2024 18:14:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471683	-.003564	.2656939	.0061449	.0020493	14.80566	.2544324
Stddev	.0036655	.002293	.0029166	.0020614	.0038657	.03648	.0004982
%RSD	7.771113	64.35535	1.097719	33.54541	188.6347	.2463992	.1958040

#1	.0492598	-.001608	.2623345	.0076509	.0064661	14.81520	.2547455
#2	.0429359	-.006088	.2671680	.0069883	-.000718	14.76536	.2546938
#3	.0493093	-.002995	.2675792	.0037956	.000400	14.83642	.2538580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011573	.0018855	681.3959	.0803875	.0175070	.8892931	85.30479
Stddev	.0000986	.0001129	.3525	.0018422	.0004156	.0036637	.28873
%RSD	8.524217	5.985543	.0517377	2.291690	2.373787	.4119781	.3384735

#1	.0012516	.0018068	681.6417	.0784285	.0179811	.8893553	84.99422
#2	.0011655	.0020148	680.9920	.0806487	.0172057	.8929253	85.35507
#3	.0010548	.0018349	681.5541	.0820851	.0173343	.8855987	85.56508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.337959	86.26538	.0687727	.0019568	.4147869	.0566899	.9772633
Stddev	.009294	.24509	.0002300	.0015104	.0306951	.0032084	.0274868
%RSD	.3975107	.2841072	.3343596	77.18753	7.400208	5.659592	2.812625

#1	2.328290	86.19300	.0686396	.0012368	.4496239	.0603696	.9469969
#2	2.338761	86.53850	.0690382	.0009411	.4030234	.0544772	.9841214
#3	2.346825	86.06463	.0686402	.0036924	.3917136	.0552229	1.000672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594594	2.140495	.0495113	.0115401	15.81492	4.647810	.0217059
Stddev	.083552	.010664	.0020892	.0010672	.04139	.015811	.0021120
%RSD	5.239718	.4981889	4.219646	9.247353	.2616873	.3401868	9.730280

#1	1.580175	2.135146	.0488770	.0112591	15.76884	4.639856	.0235359
#2	1.519190	2.152775	.0478127	.0106416	15.84894	4.637554	.0221871
#3	1.684418	2.133564	.0518441	.0127196	15.82697	4.666018	.0193948

Sample Name: P3486-17 Acquired: 08/26/2024 18:14:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4445787	.0221239	.6580990
Stddev	.0034738	.0018223	.0016270
%RSD	.7813602	8.236629	.2472285

#1	.4474359	.0204419	.6584717
#2	.4455882	.0240598	.6595073
#3	.4407120	.0218699	.6563180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.272	25492.45	3608.427	805.0295	1998.491
Stddev	4.542	402.16	6.550	15.0895	3.933
%RSD	.2987642	1.577561	.1815063	1.874401	.1968161

#1	1518.940	25730.79	3601.069	814.1517	1999.387
#2	1516.544	25718.43	3610.593	813.3247	1994.187
#3	1525.331	25028.13	3613.620	787.6123	2001.900

Sample Name: P3486-18 Acquired: 08/26/2024 18:19:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372720	-.001055	.0783489	.0081828	.0003580	34.49172	.4203298
Stddev	.0071020	.001129	.0016260	.0031613	.0024334	.22564	.0026280
%RSD	19.05440	107.0093	2.075315	38.63373	679.7565	.6541849	.6252168

#1	.0336154	-.000527	.0766375	.0102206	-.000104	34.43594	.4186189
#2	.0327435	-.000287	.0785359	.0097868	.002989	34.29920	.4190147
#3	.0454572	-.002352	.0798733	.0045410	-.001811	34.74002	.4233557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024064	.0031736	93.65820	.0622391	.0345191	.0988023	85.64773
Stddev	.0000629	.0001015	.51636	.0007640	.0006601	.0015937	.45774
%RSD	2.612880	3.198226	.5513191	1.227556	1.912187	1.612983	.5344396

#1	.0024778	.0030649	93.55215	.0619312	.0338640	.0976236	85.55818
#2	.0023820	.0032658	93.20310	.0631091	.0345092	.0981679	85.24138
#3	.0023593	.0031903	94.21935	.0616771	.0351840	.1006155	86.14362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.561378	17.46356	.0820488	-.013922	.0401888	.1011711	.3276961
Stddev	.019206	.08716	.0007963	.000188	.0894829	.0030018	.0090234
%RSD	.4210547	.4990722	.9705745	1.348621	222.6561	2.967045	2.753581

#1	4.558883	17.37420	.0811293	-.013936	.1334299	.1040018	.3273173
#2	4.543541	17.46817	.0824979	-.013727	-.044990	.1014880	.3369029
#3	4.581709	17.54832	.0825191	-.014102	.032127	.0980234	.3188681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.063874	5.250013	.0553027	.0035719	4.881888	9.973489	-.001974
Stddev	.034014	.011669	.0015397	.0003264	.022312	.044379	.001809
%RSD	1.648055	.2222637	2.784164	9.137099	.4570317	.4449686	91.67700

#1	2.082639	5.236606	.0545437	.0032078	4.867197	9.982262	-.003858
#2	2.024611	5.257879	.0542898	.0036701	4.870905	9.925378	-.000250
#3	2.084371	5.255554	.0570745	.0038380	4.907562	10.01282	-.001813

Sample Name: P3486-18 Acquired: 08/26/2024 18:19:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AF3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6470736	.0157845	.1496882
Stddev	.0065297	.0016601	.0010284
%RSD	1.009111	10.51754	.6870014

#1	.6454289	.0177001	.1494595
#2	.6415235	.0148877	.1487935
#3	.6542684	.0147656	.1508117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.852	28553.86	3893.276	910.2360	2272.449
Stddev	4.355	31.92	9.892	.5186	4.105
%RSD	.2563266	.1118054	.2540860	.0569707	.1806234

#1	1703.861	28550.60	3885.013	909.6862	2276.183
#2	1696.729	28523.69	3904.237	910.3053	2273.110
#3	1695.967	28587.29	3890.577	910.7164	2268.054

Sample Name: P3486-19 Acquired: 08/26/2024 18:23:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516976	-.000079	.1952642	.0075216	.0041324	35.18850	.3283968
Stddev	.0058758	.003949	.0047223	.0058859	.0010679	.22117	.0015110
%RSD	11.36578	4968.326	2.418426	78.25379	25.84122	.6285210	.4601229

#1	.0563339	.004300	.1919024	.0037711	.0030491	34.94674	.3266540
#2	.0450895	-.001170	.1932270	.0143054	.0041640	35.38065	.3291949
#3	.0536695	-.003368	.2006632	.0044882	.0051841	35.23812	.3293413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022978	.0018017	513.9070	.0810279	.0462090	.1246142	95.95697
Stddev	.0000559	.0002087	2.5134	.0008020	.0006648	.0016767	.34450
%RSD	2.431433	11.58383	.4890819	.9898199	1.438719	1.345500	.3590169

#1	.0023509	.0016718	511.0642	.0808109	.0467015	.1226970	95.57711
#2	.0023031	.0020424	515.8344	.0803566	.0454528	.1253395	96.24919
#3	.0022395	.0016908	514.8225	.0819161	.0464726	.1258062	96.04460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.628482	149.8899	.1256734	-.004230	-.237383	.1013066	.3149975
Stddev	.019650	.9759	.0017107	.000215	.287943	.0005201	.0078976
%RSD	.4245380	.6510961	1.361205	5.084763	121.2992	.5133931	2.507184

#1	4.605834	148.7634	.1261172	-.004392	-.403392	.1010325	.3226106
#2	4.638616	150.4268	.1237846	-.003986	.095105	.1009810	.3068433
#3	4.640996	150.4795	.1271185	-.004313	-.403862	.1019065	.3155387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.394829	2.442397	.0577064	.0166079	4.702343	9.175360	-.000475
Stddev	.074439	.008998	.0007522	.0004555	.027360	.002218	.002083
%RSD	2.192726	.3684040	1.303510	2.742714	.5818317	.0241750	439.0138

#1	3.313586	2.446326	.0568381	.0161671	4.690951	9.175622	.001889
#2	3.459759	2.432103	.0581589	.0170768	4.682520	9.177435	-.002043
#3	3.411141	2.448762	.0581222	.0165797	4.733558	9.173022	-.001269

Sample Name: P3486-19 Acquired: 08/26/2024 18:23:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7725265	.0401970	.5579682
Stddev	.0036649	.0026544	.0026116
%RSD	.4744044	6.603461	.4680607

#1	.7683540	.0379589	.5553749
#2	.7752245	.0395023	.5605978
#3	.7740010	.0431296	.5579318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.060	26452.93	3691.334	838.6193	2002.390
Stddev	4.373	1.05	2.615	3.4873	4.000
%RSD	.2804924	.0039754	.0708337	.4158383	.1997571

#1	1558.205	26453.09	3688.317	841.2699	2003.190
#2	1563.798	26451.81	3692.761	839.9192	2005.929
#3	1555.178	26453.90	3692.926	834.6687	1998.050

Sample Name: P3486-20 Acquired: 08/26/2024 18:28:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522422	-.002891	.0724109	.0061848	.0012195	36.86857	.2991983
Stddev	.0079375	.001363	.0006332	.0026968	.0008803	.11416	.0012794
%RSD	15.19370	47.16655	.8745027	43.60399	72.18557	.3096299	.4276038

#1	.0503756	-.001434	.0720175	.0049342	.0020874	36.80818	.2990947
#2	.0454043	-.004137	.0731414	.0043403	.0012437	36.79730	.2979738
#3	.0609467	-.003101	.0720738	.0092799	.0003274	37.00024	.3005263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025450	.0024127	56.81802	.0635950	.0407041	.1070774	79.98689
Stddev	.0000443	.0000360	.07540	.0010738	.0002282	.0006883	.18332
%RSD	1.739003	1.491228	.1327075	1.688490	.5607397	.6428421	.2291826

#1	.0025000	.0023735	56.81283	.0647814	.0405481	.1078659	79.81147
#2	.0025885	.0024203	56.74534	.0626898	.0409661	.1065967	79.97201
#3	.0025464	.0024442	56.89588	.0633137	.0405982	.1067695	80.17719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.697095	13.71044	.1068589	-.014687	-.242137	.1035446	.2778101
Stddev	.004944	.12855	.0007169	.001553	.300330	.0020289	.0098743
%RSD	.2913166	.9376219	.6708807	10.57755	124.0331	1.959488	3.554341

#1	1.692276	13.82823	.1064593	-.012893	-.540538	.1027703	.2840836
#2	1.696854	13.57332	.1076866	-.015566	.060086	.1020169	.2664280
#3	1.702155	13.72978	.1064310	-.015601	-.245960	.1058467	.2829185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.817035	4.383578	.0460349	.0040740	7.387146	9.676870	.0069157
Stddev	.061246	.005175	.0017594	.0002165	.019220	.075884	.0027493
%RSD	3.370663	.1180585	3.821902	5.313922	.2601770	.7841771	39.75533

#1	1.887117	4.377653	.0458018	.0039508	7.409330	9.683214	.0038165
#2	1.773781	4.385861	.0478993	.0039473	7.375502	9.598013	.0090614
#3	1.790206	4.387218	.0444037	.0043240	7.376606	9.749382	.0078691

Sample Name: P3486-20 Acquired: 08/26/2024 18:28:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AF6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6627590	.0194434	.1024980
Stddev	.0012251	.0011249	.0004289
%RSD	.1848425	5.785429	.4184676

#1	.6631958	.0181578	.1027452
#2	.6613754	.0202466	.1020027
#3	.6637059	.0199259	.1027461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.912	28837.93	3932.484	923.4952	2308.191
Stddev	4.394	468.62	11.070	17.3218	5.553
%RSD	.2545634	1.625020	.2815068	1.875678	.2405911

#1	1724.223	28297.36	3941.231	904.2829	2309.012
#2	1722.614	29087.12	3936.183	928.2837	2302.273
#3	1730.899	29129.31	3920.038	937.9190	2313.288

Sample Name: P3556-02 Acquired: 08/26/2024 18:36:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652607	-.006675	4.972942	.0034879	.0050277	70.67652
Stddev	.0045508	.001773	.016323	.0035279	.0029492	.36636
%RSD	6.973233	26.56679	.3282318	101.1465	58.65970	.5183556

#1	.0684488	-.005043	4.966397	.0070286	.0074756	70.37116
#2	.0600491	-.008562	4.960908	-.000027	.0058539	70.57565
#3	.0672842	-.006420	4.991522	.003462	.0017534	71.08274

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.994682	.0103013	.3109250	53.80256	.1135621	.0761947
Stddev	.008521	.0001727	.0008302	.20258	.0006624	.0005966
%RSD	.2845251	1.676365	.2670123	.3765265	.5833214	.7830244

#1	2.988801	.0104479	.3101717	53.68984	.1131030	.0760460
#2	2.990791	.0101110	.3107881	53.68141	.1143215	.0756865
#3	3.004453	.0103451	.3118151	54.03643	.1132618	.0768516

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.234554	205.3406	7.680981	8.293384	.1854335	-.024884
Stddev	.004311	.7615	.020454	.100123	.0004182	.000171
%RSD	.3491602	.3708676	.2662959	1.207266	.2255168	.6859967

#1	1.229730	204.5862	7.659418	8.235797	.1858763	-.024744
#2	1.235902	205.3263	7.683418	8.235359	.1853787	-.024835
#3	1.238028	206.1091	7.700108	8.408995	.1850454	-.025074

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.431894	.2930013	F 51.36710	5.993653	5.084541	.2404521
Stddev	.061753	.0035568	.37931	.048057	.016836	.0029021
%RSD	4.312701	1.213932	.7384360	.8018055	.3311148	1.206914

#1	1.472012	.2944864	51.31427	5.994852	5.070949	.2376505
#2	1.360783	.2955749	51.77006	5.945008	5.079300	.2402606
#3	1.462888	.2889426	51.01698	6.041100	5.103373	.2434452

Sample Name: P3556-02 Acquired: 08/26/2024 18:36:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HN9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341708	7.608078	11.78559	.0264327	1.826393	.0386425
Stddev	.0001812	.031382	.03640	.0017929	.008158	.0005622
%RSD	.5302151	.4124890	.3088821	6.782940	.4466952	1.454827
#1	.0339616	7.580460	11.77942	.0257150	1.835584	.0387388
#2	.0342746	7.601569	11.75266	.0284732	1.823585	.0380383
#3	.0342761	7.642204	11.82468	.0251098	1.820009	.0391502

Elem	Sr4077
Units	ppm
Avg	.2876204
Stddev	.0000676
%RSD	.0235176
#1	.2876728
#2	.2876443
#3	.2875440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.049	30901.80	4210.646	984.5232	2281.835
Stddev	2.479	75.50	9.870	6.6101	4.488
%RSD	.1343565	.2443155	.2344016	.6714012	.1966656
#1	1843.845	30867.99	4218.074	984.8902	2279.983
#2	1847.900	30849.12	4214.416	977.7373	2286.952
#3	1843.402	30988.29	4199.446	990.9422	2278.570

Sample Name: P3556-01 Acquired: 08/26/2024 18:32:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125063	-.006470	4.484559	-.000721	.0024273	66.33364
Stddev	.0032549	.003285	.010460	.001772	.0009654	.12168
%RSD	2.893122	50.77101	.2332522	245.7572	39.77144	.1834395

#1	.1097483	-.003685	4.494948	-.000342	.0013807	66.24744
#2	.1160966	-.005632	4.474029	.000831	.0032829	66.28064
#3	.1116739	-.010093	4.484701	-.002651	.0026184	66.47283

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.258604	.0098640	.1490055	106.2168	.1082293	.0723187
Stddev	.006141	.0001273	.0005487	.1712	.0000387	.0007145
%RSD	.2718979	1.290295	.3682647	.1611809	.0357219	.9880063

#1	2.260261	.0099999	.1496015	106.2936	.1082700	.0715335
#2	2.251804	.0097476	.1485213	106.0206	.1082250	.0729307
#3	2.263746	.0098445	.1488937	106.3362	.1081930	.0724919

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.422784	200.8168	6.683914	12.75068	.1770797	-.019706
Stddev	.002100	.5459	.015686	.11507	.0012023	.000368
%RSD	.1475902	.2718542	.2346857	.9024485	.6789428	1.869103

#1	1.420532	200.2069	6.669291	12.62472	.1781161	-.020100
#2	1.424688	200.9838	6.681968	12.85029	.1757616	-.019649
#3	1.423133	201.2598	6.700482	12.77701	.1773613	-.019370

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.279352	.2836937	F 45.50510	5.466268	4.526211	.3712015
Stddev	.031117	.0030938	.14190	.092774	.003517	.0020766
%RSD	1.365165	1.090556	.3118397	1.697202	.0777129	.5594175

#1	2.243982	.2868340	45.35810	5.364582	4.530220	.3717618
#2	2.302512	.2835987	45.64128	5.487924	4.523644	.3729404
#3	2.291563	.2806485	45.51593	5.546298	4.524768	.3689022

Sample Name: P3556-01 Acquired: 08/26/2024 18:32:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HN8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365603	6.778866	10.68012	.0195213	1.789226	.0313203
Stddev	.0005046	.012808	.05169	.0011405	.007548	.0010095
%RSD	1.380127	.1889382	.4839734	5.842357	.4218643	3.223065
#1	.0364138	6.791921	10.71205	.0202289	1.794393	.0323708
#2	.0371220	6.778357	10.62049	.0201294	1.780564	.0312326
#3	.0361452	6.766320	10.70783	.0182056	1.792721	.0303575

Elem	Sr4077
Units	ppm
Avg	.3955589
Stddev	.0016062
%RSD	.4060524
#1	.3960999
#2	.3937520
#3	.3968247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.270	29481.77	4060.019	939.3218	2230.339
Stddev	5.229	45.03	5.120	.3519	2.922
%RSD	.2985789	.1527386	.1261042	.0374670	.1309895
#1	1748.346	29533.15	4061.555	938.9820	2228.949
#2	1757.306	29449.18	4064.194	939.6848	2233.696
#3	1748.157	29462.99	4054.307	939.2985	2228.373

Sample Name: P3556-04 Acquired: 08/26/2024 18:45:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858081	-.011118	5.111165	.0013946	.0085639	81.87871	2.716570
Stddev	.0091983	.000450	.007275	.0058129	.0041458	1.11930	.034022
%RSD	10.71960	4.049083	.1423263	416.8004	48.41018	1.367020	1.252388

#1	.0834813	-.011602	5.102767	.0005129	.0047669	82.14382	2.731405
#2	.0779967	-.011039	5.115177	.0075980	.0129872	80.65066	2.677649
#3	.0959464	-.010712	5.115549	-.003927	.0079375	82.84166	2.740655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094083	.1155707	67.35799	.1464344	.1873271	.9959163	285.9817
Stddev	.0002247	.0002359	.83196	.0010473	.0003584	.0136247	3.8687
%RSD	2.388602	.2041345	1.235127	.7151981	.1912951	1.368060	1.352794

#1	.0094900	.1155788	67.73372	.1475386	.1869439	.9999859	287.0876
#2	.0091541	.1158024	66.40444	.1463094	.1873835	.9807205	281.6804
#3	.0095808	.1153308	67.93581	.1454552	.1876539	1.007042	289.1770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.971693	13.78735	.2133439	-.033342	1.502155	.3408318	26.26981
Stddev	.134171	.18281	.0008250	.000390	.178041	.0065021	.11777
%RSD	1.495491	1.325932	.3866838	1.170247	11.85236	1.907710	.4483170

#1	9.017915	13.87115	.2141507	-.033706	1.693119	.3419561	26.15846
#2	8.820522	13.57766	.2125019	-.033389	1.340733	.3338409	26.25788
#3	9.076643	13.91324	.2133789	-.032930	1.472613	.3466984	26.39309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.216433	5.275498	.2081744	.0353723	7.409446	12.36695	.0393310
Stddev	.164644	.020644	.0021718	.0002774	.033662	.13834	.0025737
%RSD	2.281521	.3913230	1.043270	.7841226	.4543071	1.118643	6.543702

#1	7.154158	5.299121	.2085001	.0356859	7.439322	12.45688	.0400602
#2	7.092010	5.266458	.2058581	.0351592	7.416041	12.20765	.0414615
#3	7.403132	5.260917	.2101650	.0352718	7.372975	12.43633	.0364714

Sample Name: P3556-04 Acquired: 08/26/2024 18:45:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HP1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.043539	.0580283	.3112662
Stddev	.025972	.0011767	.0037803
%RSD	1.270939	2.027824	1.214499

#1	2.064978	.0567903	.3140010
#2	2.014658	.0591322	.3069523
#3	2.050982	.0581624	.3128451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.046	30176.31	4189.315	960.0675	2220.685
Stddev	2.709	125.73	56.014	1.7453	3.172
%RSD	.1503166	.4166473	1.337067	.1817924	.1428539

#1	1804.737	30214.90	4155.477	961.9311	2221.864
#2	1799.320	30278.21	4253.971	958.4714	2217.092
#3	1802.080	30035.81	4158.497	959.8000	2223.099

Sample Name: P3556-03 Acquired: 08/26/2024 18:41:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629619	-.024418	4.748394	.0062555	.0144100	75.71013
Stddev	.0043399	.003038	.012800	.0055467	.0034989	.44292
%RSD	6.892827	12.44157	.2695617	88.67012	24.28081	.5850151

#1	.0678569	-.020947	4.739389	.0077618	.0184225	75.20395
#2	.0595853	-.025715	4.742746	.0001112	.0128126	76.02660
#3	.0614434	-.026593	4.763046	.0108935	.0119950	75.89983

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.260198	.0132501	.1750600	55.70885	.1330664	.0854218
Stddev	.027966	.0001365	.0001698	.19757	.0004840	.0001662
%RSD	.5316608	1.030023	.0969757	.3546457	.3637647	.1945249

#1	5.236475	.0131068	.1749063	55.50119	.1327877	.0855188
#2	5.291034	.0132651	.1750315	55.89449	.1327861	.0852299
#3	5.253085	.0133785	.1752422	55.73086	.1336253	.0855167

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205009	403.9826	6.234937	8.031274	.2463537	-.045370
Stddev	.003184	1.6710	.018833	.073868	.0011549	.000268
%RSD	.2641908	.4136376	.3020566	.9197499	.4687775	.5900579

#1	1.202456	402.0672	6.213203	7.945990	.2454846	-.045336
#2	1.208576	404.7377	6.246436	8.072683	.2459124	-.045120
#3	1.203995	405.1427	6.245173	8.075147	.2476641	-.045653

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.321652	.4022566	F 30.31253	6.548760	4.851941	.3161982
Stddev	.287451	.0046415	.16626	.071801	.008663	.0044811
%RSD	12.38130	1.153863	.5484818	1.096402	.1785572	1.417171

#1	2.639986	.3969043	30.19061	6.481161	4.851952	.3126019
#2	2.081087	.4046918	30.50192	6.624131	4.843272	.3212181
#3	2.243884	.4051737	30.24506	6.540989	4.860599	.3147746

Sample Name: P3556-03 Acquired: 08/26/2024 18:41:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HP0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635106	12.40448	12.15415	.0456096	3.042649	.0497000
Stddev	.0005962	.02885	.04203	.0016054	.013683	.0015739
%RSD	.9387738	.2325610	.3457861	3.519770	.4497070	3.166784
#1	.0641790	12.37222	12.11096	.0474304	3.048828	.0489414
#2	.0633193	12.41340	12.15659	.0450002	3.052154	.0515096
#3	.0630335	12.42781	12.19491	.0443981	3.026967	.0486491

Elem	Sr4077
Units	ppm
Avg	.4212494
Stddev	.0020614
%RSD	.4893593
#1	.4211512
#2	.4233581
#3	.4192388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.931	30573.50	4206.059	971.8632	2240.315
Stddev	1.337	56.07	16.610	2.2972	3.153
%RSD	.0733241	.1833901	.3949145	.2363744	.1407442
#1	1822.684	30520.88	4189.964	970.1394	2241.593
#2	1821.736	30632.48	4223.141	970.9790	2242.627
#3	1824.374	30567.15	4205.073	974.4712	2236.723

Sample Name: P3556-05 Acquired: 08/26/2024 18:50:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742989	-.009713	2.583110	.0071830	.0085697	90.23442	1.298200
Stddev	.0048006	.001596	.001460	.0077382	.0022827	.15509	.000500
%RSD	6.461162	16.42771	.0565115	107.7294	26.63650	.1718702	.0385110

#1	.0793489	-.010918	2.582649	-.000717	.0110747	90.32242	1.298762
#2	.0737534	-.007903	2.581936	.014748	.0066071	90.05535	1.297803
#3	.0697944	-.010318	2.584745	.007518	.0080272	90.32549	1.298036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065334	.0220612	133.3525	.1659686	.0877185	.4201664	213.3449
Stddev	.0001409	.0002760	.0680	.0003819	.0004811	.0016125	.5988
%RSD	2.156364	1.251155	.0509965	.2301013	.5484642	.3837753	.2806780

#1	.0064236	.0220655	133.4118	.1659066	.0881967	.4189855	213.6224
#2	.0066923	.0217830	133.2783	.1663776	.0877242	.4220035	212.6576
#3	.0064844	.0223350	133.3673	.1656214	.0872345	.4195101	213.7545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.439649	17.95478	.1675720	-.015606	1.930233	.2943607	8.630398
Stddev	.004381	.12604	.0011500	.000384	.044820	.0033525	.077771
%RSD	.1795842	.7019800	.6862761	2.460340	2.322000	1.138911	.9011236

#1	2.439649	17.89371	.1666507	-.015770	1.892760	.2939927	8.693230
#2	2.435268	17.87091	.1672046	-.015167	1.979883	.2912074	8.543418
#3	2.444030	18.09972	.1688609	-.015881	1.918057	.2978821	8.654546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.881964	8.160626	.1963771	.0087802	2.904457	12.88425	.0081435
Stddev	.081395	.019401	.0016648	.0001566	.009339	.08106	.0021012
%RSD	1.383809	.2377410	.8477504	1.783732	.3215252	.6291663	25.80300

#1	5.942457	8.151085	.1949579	.0086844	2.894733	12.83516	.0104493
#2	5.789423	8.147842	.1982096	.0089609	2.905282	12.97782	.0063367
#3	5.914013	8.182950	.1959639	.0086953	2.913355	12.83977	.0076444

Sample Name: P3556-05 Acquired: 08/26/2024 18:50:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HP2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.477392	.0600664	.4459440
Stddev	.004333	.0010129	.0008365
%RSD	.2932970	1.686306	.1875856

#1	1.480666	.0608451	.4450890
#2	1.479031	.0589213	.4467607
#3	1.472478	.0604329	.4459824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.454	28527.78	3956.897	910.4332	2209.302
Stddev	2.072	13.95	10.606	4.7834	2.699
%RSD	.1209345	.0489090	.2680357	.5253977	.1221502

#1	1714.270	28524.84	3963.632	904.9153	2210.285
#2	1714.994	28542.97	3944.671	912.9788	2211.372
#3	1711.098	28515.53	3962.388	913.4055	2206.250

Sample Name: P3556-06 Acquired: 08/26/2024 18:54:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521093	-.005731	3.753985	.0062683	.0030113	55.90640	1.010534
Stddev	.0040000	.003530	.013724	.0054061	.0007465	.18619	.003541
%RSD	7.676165	61.58967	.3655979	86.24594	24.78955	.3330309	.3504523

#1	.0508076	-.005701	3.740001	.0066561	.0027798	56.04409	1.014623
#2	.0489223	-.002217	3.754521	.0006787	.0024079	55.69456	1.008445
#3	.0565980	-.009276	3.767434	.0114700	.0038461	55.98054	1.008533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036873	.0132715	23.61175	.0910069	.0269126	.5621222	90.92932
Stddev	.0000735	.0000755	.13622	.0004350	.0002935	.0020801	.31403
%RSD	1.993077	.5689764	.5769003	.4779757	1.090472	.3700451	.3453544

#1	.0037643	.0132270	23.76623	.0912194	.0265921	.5626015	91.25751
#2	.0036180	.0133587	23.50889	.0912948	.0271682	.5598443	90.63169
#3	.0036795	.0132289	23.56012	.0905065	.0269776	.5639209	90.89875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9778645	10.11036	.0870976	-.012167	-.024712	.1620048	3.875661
Stddev	.0018280	.13213	.0003811	.000409	.146313	.0052243	.041995
%RSD	.1869330	1.306873	.4375415	3.358538	592.0682	3.224763	1.083569

#1	.9785803	10.21611	.0866586	-.011696	-.109779	.1641996	3.919947
#2	.9757869	9.96224	.0872906	-.012424	.144234	.1657736	3.836409
#3	.9792261	10.15272	.0873435	-.012381	-.108591	.1560412	3.870627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.937089	5.299549	.0540313	.0031613	1.324901	13.07676	.0147654
Stddev	.107099	.017075	.0014357	.0002443	.004944	.09724	.0004977
%RSD	2.720250	.3221961	2.657119	7.727611	.3731877	.7436390	3.370955

#1	4.055375	5.284021	.0554460	.0033908	1.325859	13.14419	.0151291
#2	3.846698	5.296791	.0540723	.0029045	1.319547	12.96529	.0149690
#3	3.909194	5.317835	.0525756	.0031886	1.329296	13.12080	.0141982

Sample Name: P3556-06 Acquired: 08/26/2024 18:54:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HP3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.225103	.0489821	.1091449
Stddev	.005981	.0023279	.0002631
%RSD	.4881927	4.752472	.2410145

#1	1.220250	.0515170	.1092190
#2	1.223274	.0484888	.1088528
#3	1.231785	.0469404	.1093630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.313	30014.85	4069.140	960.6689	2321.131
Stddev	4.106	105.17	23.386	7.6175	5.585
%RSD	.2281851	.3503961	.5747095	.7929326	.2406080

#1	1802.118	29895.48	4054.374	951.9561	2325.801
#2	1801.221	30055.19	4096.103	963.9810	2322.646
#3	1794.601	30093.88	4056.942	966.0697	2314.944

Sample Name: P3556-07 Acquired: 08/26/2024 18:58:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760800	-.011293	.5451631	.0084454	.0087367	99.92318	1.803337
Stddev	.0098751	.003002	.0021109	.0041574	.0023841	.12453	.002015
%RSD	12.97986	26.58411	.3872140	49.22725	27.28903	.1246292	.1117575

#1	.0790861	-.013823	.5442093	.0123355	.0107876	100.0606	1.803998
#2	.0650512	-.007976	.5436973	.0089362	.0093016	99.8911	1.804939
#3	.0841027	-.012081	.5475826	.0040643	.0061208	99.8179	1.801074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048205	.0104113	25.96245	.1378902	.0897524	.2299737	251.4382
Stddev	.0001997	.0001463	.04279	.0007619	.0006420	.0029522	.6411
%RSD	4.143227	1.404709	.1648243	.5525035	.7153147	1.283730	.2549771

#1	.0046763	.0105799	25.97194	.1376434	.0904934	.2293126	252.1613
#2	.0047368	.0103352	25.99969	.1387448	.0893999	.2274081	250.9391
#3	.0050485	.0103187	25.91570	.1372823	.0893638	.2332005	251.2142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.258631	16.65808	.1600977	-.032281	.2724297	.2863626	4.145630
Stddev	.017020	.07178	.0001698	.000290	.2109028	.0026152	.054474
%RSD	.3996593	.4309135	.1060627	.8982371	77.41550	.9132402	1.314017

#1	4.276156	16.71482	.1602194	-.032046	.1901819	.2866297	4.180908
#2	4.242165	16.68204	.1601700	-.032605	.1150430	.2888340	4.082891
#3	4.257571	16.57738	.1599037	-.032193	.5120643	.2836241	4.173091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.407250	3.293895	.1073183	.0044088	1.133938	12.07568	.0033056
Stddev	.043955	.002120	.0010468	.0005601	.008568	.05127	.0024012
%RSD	.8128867	.0643630	.9753918	12.70503	.7556211	.4245884	72.64094

#1	5.450646	3.296047	.1061579	.0038838	1.138263	12.06320	.0031202
#2	5.362757	3.291808	.1076052	.0043440	1.124070	12.03180	.0057941
#3	5.408348	3.293832	.1081916	.0049985	1.139482	12.13204	.0010024

Sample Name: P3556-07 Acquired: 08/26/2024 18:58:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HP4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.067605	.0527179	.1257100
Stddev	.000275	.0008275	.0003437
%RSD	.0257464	1.569736	.2734475

#1	1.067748	.0525555	.1261039
#2	1.067288	.0519836	.1255549
#3	1.067779	.0536146	.1254711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.321	29368.70	3974.207	939.7138	2287.514
Stddev	3.398	123.34	2.651	7.8921	.694
%RSD	.1931232	.4199847	.0667150	.8398377	.0303575

#1	1760.858	29258.83	3971.296	937.7241	2286.910
#2	1761.678	29502.12	3976.485	948.4103	2287.358
#3	1755.426	29345.16	3974.840	933.0070	2288.273

Sample Name: P3556-08 Acquired: 08/26/2024 19:03:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686501	-.010465	1.590179	.0041385	.0057282	85.75831	1.184102
Stddev	.0047572	.002839	.004085	.0041408	.0013414	.65236	.007296
%RSD	6.929644	27.12544	.2568710	100.0565	23.41802	.7606983	.6161821

#1	.0656565	-.007193	1.594795	.0076991	.0051941	86.51080	1.192435
#2	.0661581	-.011929	1.588706	.0051218	.0047361	85.41214	1.178861
#3	.0741356	-.012273	1.587034	-.000405	.0072545	85.35200	1.181011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054001	.0135456	33.43453	.1373345	.0866818	.3575958	182.5771
Stddev	.0002090	.0001415	.22312	.0009554	.0007481	.0042071	1.3175
%RSD	3.869904	1.044408	.6673199	.6956585	.8630395	1.176506	.7216090

#1	.0056387	.0136688	33.68039	.1369659	.0874610	.3616478	184.0947
#2	.0053119	.0133911	33.24492	.1384192	.0866149	.3578905	181.9102
#3	.0052496	.0135768	33.37828	.1366182	.0859694	.3532491	181.7263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.307567	15.59916	.1522541	-.025062	.4423497	.2481413	4.403964
Stddev	.021582	.03031	.0005746	.000697	.3048265	.0065179	.065127
%RSD	.6525001	.1943207	.3774083	2.779657	68.91074	2.626694	1.478816

#1	3.332486	15.63326	.1529072	-.024904	.7716089	.2428598	4.476124
#2	3.295321	15.57529	.1518261	-.024457	.3854720	.2554256	4.349551
#3	3.294893	15.58891	.1520289	-.025823	.1699683	.2461385	4.386217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.195816	4.158889	.0862441	.0048451	1.448365	14.05674	.0101031
Stddev	.056221	.013248	.0005673	.0006785	.010531	.12745	.0005151
%RSD	1.082034	.3185516	.6577856	14.00429	.7270677	.9067034	5.098668

#1	5.243791	4.163251	.0868788	.0043663	1.456227	14.15842	.0105073
#2	5.133953	4.169407	.0860671	.0045474	1.436401	14.09804	.0095231
#3	5.209704	4.144010	.0857865	.0056216	1.452468	13.91376	.0102790

Sample Name: P3556-08 Acquired: 08/26/2024 19:03:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HP5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.229608	.0596648	.1397837
Stddev	.005283	.0013994	.0008330
%RSD	.4296545	2.345477	.5959225

#1	1.235554	.0608084	.1407006
#2	1.225455	.0581043	.1390736
#3	1.227815	.0600818	.1395768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.910	30381.07	4116.277	973.9276	2294.935
Stddev	3.917	164.21	12.455	7.7769	6.302
%RSD	.2153276	.5405161	.3025837	.7985047	.2746036

#1	1819.599	30243.01	4118.208	965.2844	2293.054
#2	1814.694	30337.52	4102.969	976.1395	2289.787
#3	1822.436	30562.66	4127.654	980.3589	2301.963

Sample Name: P3556-09 Acquired: 08/26/2024 19:07:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751818	-.001826	2.559306	.0009902	.0067806	37.62479
Stddev	.0057864	.003817	.006331	.0024568	.0071057	.15940
%RSD	7.696498	209.0795	.2473863	248.1051	104.7945	.4236639

#1	.0685003	-.006233	2.565584	.0037869	-.000588	37.45806
#2	.0784958	.000347	2.559412	.0000040	.013590	37.77568
#3	.0785492	.000409	2.552922	-.000820	.007339	37.64063

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9678509	.0037163	.0142622	F 1505.410	.1040626	.0412757
Stddev	.0043989	.0001077	.0002228	5.044	.0013620	.0004940
%RSD	.4545003	2.897998	1.562441	.3350735	1.308799	1.196771

#1	.9640408	.0038278	.0144318	1502.351	.1049584	.0412936
#2	.9726650	.0037082	.0140098	1502.647	.1024953	.0407731
#3	.9668470	.0036129	.0143450	1511.232	.1047343	.0417606

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363841	123.4900	5.875361	35.69627	.1765207	.0070647
Stddev	.0016665	.5043	.016981	.05727	.0008335	.0003564
%RSD	.7049949	.4084118	.2890176	.1604338	.4722128	5.044005

#1	.2351080	122.9627	5.865671	35.66172	.1774797	.0067991
#2	.2382695	123.9678	5.894968	35.76238	.1761115	.0069255
#3	.2357748	123.5395	5.865443	35.66472	.1759708	.0074697

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5135561	.1704090	7.538841	2.972085	4.198088	.1203492
Stddev	.3782516	.0025326	.132384	.145840	.005219	.0005299
%RSD	73.65341	1.486166	1.756020	4.906999	.1243264	.4403047

#1	.6996619	.1733219	7.425405	3.024608	4.192253	.1199919
#2	.7626987	.1687282	7.684298	3.084389	4.199702	.1209580
#3	.0783077	.1691770	7.506819	2.807258	4.202311	.1200976

Sample Name: P3556-09 Acquired: 08/26/2024 19:07:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HP6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102492	11.12489	9.146978	.0119267	1.169567	.0346188
Stddev	.0002695	.01629	.034544	.0036791	.002043	.0016499
%RSD	2.629764	.1464409	.3776514	30.84741	.1747104	4.766009
#1	.0101558	11.11537	9.185315	.0113854	1.169025	.0351877
#2	.0105530	11.11559	9.137345	.0085483	1.167849	.0359091
#3	.0100388	11.14370	9.118273	.0158465	1.171826	.0327597

Elem	Sr4077
Units	ppm
Avg	2.654650
Stddev	.003630
%RSD	.1367236
#1	2.657440
#2	2.650546
#3	2.655963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.418	25854.88	3727.457	817.2678	1869.776
Stddev	1.673	65.63	25.300	3.5594	3.438
%RSD	.1085915	.2538338	.6787414	.4355240	.1838663
#1	1539.735	25898.34	3708.135	820.3237	1865.980
#2	1539.194	25886.92	3756.094	813.3597	1870.668
#3	1542.324	25779.38	3718.143	818.1201	1872.679

Sample Name: P3556-10 Acquired: 08/26/2024 19:12:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873439	-.011603	5.929957	-.001556	.0105281	74.54695	1.899511
Stddev	.0016474	.001010	.010327	.005955	.0013477	.07189	.001213
%RSD	1.886104	8.701059	.1741518	382.8454	12.80143	.0964422	.0638406

#1	.0868421	-.010574	5.918181	.004926	.0101700	74.62866	1.898194
#2	.0860057	-.011643	5.934220	-.002807	.0093956	74.49339	1.900581
#3	.0891838	-.012592	5.937471	-.006785	.0120187	74.51881	1.899759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100568	.0422029	136.2559	.1212232	.0901376	.8005166	254.0943
Stddev	.0000802	.0001094	.0078	.0009431	.0006408	.0008437	.2408
%RSD	.7975497	.2592825	.0056973	.7779586	.7109572	.1053984	.0947784

#1	.0100526	.0423236	136.2507	.1203801	.0898074	.7997014	253.8168
#2	.0101390	.0421750	136.2522	.1222416	.0897293	.8013862	254.2484
#3	.0099787	.0421102	136.2649	.1210479	.0908762	.8004621	254.2178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.014427	11.53214	.1988160	-.025319	2.671821	.2945405	21.57895
Stddev	.008549	.01086	.0009199	.000201	.358448	.0049115	.11593
%RSD	.1421336	.0941741	.4627088	.7937462	13.41588	1.667523	.5372277

#1	6.006637	11.53378	.1980769	-.025320	2.329932	.2895961	21.71129
#2	6.023572	11.52055	.1998463	-.025118	3.044803	.2994185	21.53024
#3	6.013072	11.54208	.1985248	-.025520	2.640730	.2946069	21.49533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.596374	2.695269	.3522265	.0246188	8.087882	7.320088	.0230895
Stddev	.125425	.006152	.0026840	.0006248	.025936	.015359	.0005252
%RSD	2.728781	.2282424	.7620238	2.537726	.3206742	.2098144	2.274588

#1	4.740201	2.698767	.3491829	.0240544	8.058864	7.304383	.0230770
#2	4.539183	2.698876	.3542548	.0252902	8.108803	7.335076	.0236208
#3	4.509737	2.688166	.3532418	.0245119	8.095980	7.320805	.0225707

Sample Name: P3556-10 Acquired: 08/26/2024 19:12:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HP7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.026300	.0454075	.3730950
Stddev	.008219	.0007354	.0004783
%RSD	.4056261	1.619507	.1282084

#1	2.019216	.0445979	.3731886
#2	2.035312	.0455906	.3725768
#3	2.024372	.0460341	.3735196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.817	29649.21	4082.649	947.6409	2213.598
Stddev	6.972	15.11	11.097	4.7339	4.853
%RSD	.3928562	.0509546	.2718095	.4995419	.2192494

#1	1782.166	29662.01	4092.740	944.0719	2219.188
#2	1768.294	29653.09	4084.441	953.0110	2211.158
#3	1773.992	29632.54	4070.764	945.8400	2210.450

Sample Name: P3556-11 Acquired: 08/26/2024 19:16:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717557	-.008980	.1789949	.0041268	.0027822	93.91316	1.412985
Stddev	.0072209	.003114	.0018631	.0051136	.0012451	.32023	.002889
%RSD	10.06314	34.68000	1.040839	123.9106	44.75207	.3409884	.2044655

#1	.0735615	-.005405	.1791176	.0084549	.0034390	93.81881	1.413159
#2	.0779022	-.010435	.1770735	.0054413	.0013462	93.65070	1.410013
#3	.0638033	-.011102	.1807935	-.001516	.0035613	94.26996	1.415783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064797	.0006680	30.49296	.1072776	.0975716	.1089742	189.9374
Stddev	.0001963	.0003157	.04380	.0003027	.0007095	.0033485	.7308
%RSD	3.029296	47.25917	.1436454	.2821895	.7271562	3.072711	.3847331

#1	.0062535	.0009559	30.46782	.1073157	.0983272	.1064758	189.5452
#2	.0066053	.0007177	30.46752	.1075594	.0969195	.1076680	189.4865
#3	.0065802	.0003304	30.54354	.1069576	.0974682	.1127790	190.7805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.425811	11.31539	.1665214	-.028258	.6746920	.2040370	.5768732
Stddev	.010258	.04181	.0009869	.000506	.1996704	.0027749	.0048290
%RSD	.1596383	.3694911	.5926347	1.791079	29.59430	1.359983	.8371045

#1	6.422353	11.34021	.1663261	-.028684	.8752846	.2039121	.5719186
#2	6.417729	11.26712	.1656468	-.028391	.6728345	.2013267	.5771351
#3	6.437351	11.33884	.1675913	-.027699	.4759568	.2068722	.5815660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.832747	3.045265	.0737869	.0018704	.4034099	5.197076	.0050244
Stddev	.032897	.007517	.0006879	.0003057	.0063984	.045976	.0017528
%RSD	1.161304	.2468532	.9322254	16.34221	1.586085	.8846436	34.88466

#1	2.870349	3.041716	.0739476	.0015325	.3963063	5.152350	.0069038
#2	2.818611	3.053899	.0743802	.0021278	.4052024	5.194672	.0034342
#3	2.809281	3.040179	.0730330	.0019510	.4087208	5.244207	.0047353

Sample Name: P3556-11 Acquired: 08/26/2024 19:16:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HQ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2371579	.0284793	.1607085
Stddev	.0007497	.0025489	.0004515
%RSD	.3161116	8.949873	.2809673

#1	.2380054	.0278839	.1603758
#2	.2368869	.0262809	.1605273
#3	.2365814	.0312732	.1612225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.089	30097.57	4090.574	968.3124	2282.740
Stddev	.885	125.27	25.625	5.9886	2.950
%RSD	.0488660	.4162231	.6264335	.6184574	.1292198

#1	1811.576	30187.21	4114.592	975.1098	2282.539
#2	1810.068	30151.07	4093.531	966.0140	2279.896
#3	1811.625	29954.43	4063.599	963.8136	2285.785

Sample Name: P3556-12 Acquired: 08/26/2024 19:21:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HQ8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624716	-.007505	.1840245	.0095023	.0068756	97.24140	1.430558
Stddev	.0101128	.002290	.0002123	.0012170	.0025898	.30862	.002847
%RSD	16.18779	30.50841	.1153557	12.80716	37.66680	.3173723	.1990047

#1	.0614247	-.007149	.1839163	.0104340	.0044107	97.58519	1.433845
#2	.0529230	-.005414	.1842691	.0099476	.0095745	96.98826	1.428896
#3	.0730671	-.009952	.1838881	.0081254	.0066417	97.15075	1.428932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065608	.0008847	31.37709	.1112338	.0967518	.1108017	195.4573
Stddev	.0000619	.0001076	.06235	.0023980	.0009843	.0017683	.7594
%RSD	.9439190	12.16290	.1987077	2.155808	1.017395	1.595908	.3885174

#1	.0065060	.0007912	31.44588	.1119648	.0977957	.1125300	196.3277
#2	.0066279	.0010023	31.32430	.1131811	.0966194	.1089960	194.9302
#3	.0065484	.0008605	31.36109	.1085553	.0958404	.1108793	195.1140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.419402	11.71295	.1685297	-.029424	.5244394	.2134324	.5708495
Stddev	.017806	.01752	.0012941	.000770	.1258030	.0037785	.0148864
%RSD	.2773787	.1496137	.7678594	2.616645	23.98809	1.770330	2.607755

#1	6.439527	11.69289	.1698948	-.028991	.5429350	.2131549	.5799804
#2	6.405694	11.72074	.1683732	-.028968	.6399707	.2098004	.5788964
#3	6.412983	11.72524	.1673209	-.030313	.3904125	.2173420	.5536716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.921308	3.106876	.0738084	.0020878	.4088708	6.731096	.0040978
Stddev	.078083	.004441	.0006165	.0003021	.0018089	.036457	.0031751
%RSD	2.672886	.1429480	.8352168	14.47090	.4424203	.5416223	77.48238

#1	2.916213	3.108263	.0739710	.0017503	.4094941	6.773038	.0077513
#2	3.001814	3.110459	.0731269	.0023330	.4068326	6.713252	.0020064
#3	2.845897	3.101907	.0743272	.0021802	.4102857	6.706998	.0025358

Sample Name: P3556-12 Acquired: 08/26/2024 19:21:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HQ8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2751981	.0296122	.1631289
Stddev	.0015655	.0004166	.0005567
%RSD	.5688654	1.406740	.3412968

#1	.2734170	.0293691	.1637143
#2	.2758211	.0300932	.1630663
#3	.2763561	.0293744	.1626061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.050	30488.79	4091.161	982.3560	2289.060
Stddev	8.485	370.35	7.101	13.2025	11.847
%RSD	.4662215	1.214715	.1735590	1.343966	.5175661

#1	1810.685	30296.09	4085.836	971.2998	2276.606
#2	1822.238	30254.52	4099.223	978.7942	2290.385
#3	1827.228	30915.76	4088.424	996.9741	2300.190

Sample Name: P3556-11LX5 Acquired: 08/26/2024 19:25:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HQ8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228513	.0031211	.0339378	.0077361	.0053109	19.53075	.3766919
Stddev	.0074606	.0023898	.0012486	.0031123	.0038386	.03117	.0004106
%RSD	32.64832	76.56945	3.679202	40.23138	72.27784	.1595739	.1090004

#1	.0278220	.0047060	.0345591	.0099024	.0010336	19.50867	.3768362
#2	.0264594	.0042849	.0325004	.0041696	.0084561	19.56640	.3762286
#3	.0142726	.0003723	.0347539	.0091364	.0064431	19.51719	.3770108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033876	.0019196	6.410659	.0320216	.0388735	.0349308	40.64841
Stddev	.0001001	.0000652	.010446	.0001253	.0002885	.0019019	.13699
%RSD	2.953445	3.397174	.1629396	.3913531	.7422752	5.444834	.3370242

#1	.0032970	.0018530	6.401411	.0318824	.0385431	.0329897	40.50600
#2	.0034950	.0019224	6.408576	.0321255	.0390757	.0350116	40.65997
#3	.0033710	.0019834	6.421989	.0320568	.0390017	.0367910	40.77926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.385652	2.423374	.0530967	-.007381	-1.06658	.0624663	.1426123
Stddev	.001524	.040590	.0008161	.000580	.32933	.0045958	.0016445
%RSD	.1099787	1.674957	1.536950	7.862198	30.87683	7.357180	1.153132

#1	1.385872	2.382119	.0540091	-.008003	-.70337	.0583012	.1408937
#2	1.384030	2.463266	.0524364	-.006854	-1.34574	.0673967	.1427719
#3	1.387053	2.424736	.0528446	-.007286	-1.15064	.0617012	.1441711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5983668	.5770844	.0157502	.0002459	.0782864	1.131632	.0053439
Stddev	.0530017	.0029618	.0023098	.0003766	.0094586	.007964	.0015882
%RSD	8.857726	.5132413	14.66509	153.1571	12.08207	.7037341	29.71975

#1	.6177760	.5774191	.0181206	.0006579	.0690972	1.122524	.0059211
#2	.6389280	.5739694	.0156237	-.000081	.0777686	1.137284	.0065629
#3	.5383965	.5798646	.0135062	.000161	.0879932	1.135087	.0035479

Sample Name: P3556-11LX5 Acquired: 08/26/2024 19:25:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HQ8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0502972	-.000152	.0339895
Stddev	.0008210	.001064	.0000834
%RSD	1.632378	697.5038	.2454931

#1	.0493498	-.000351	.0340381
#2	.0508012	.000996	.0340372
#3	.0507406	-.001103	.0338931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.509	27095.44	3642.099	869.4914	2335.045
Stddev	2.065	345.27	8.263	12.0722	3.005
%RSD	.1253899	1.274265	.2268733	1.388418	.1286790

#1	1644.433	27202.84	3650.961	870.9822	2335.745
#2	1646.534	26709.23	3640.731	856.7430	2331.752
#3	1648.562	27374.24	3634.606	880.7489	2337.638

Sample Name: P3556-13 Acquired: 08/26/2024 19:29:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HQ8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1239870	.0831691	.2160351	.0818504	.1575912	102.0912	4.864144
Stddev	.0029874	.0025823	.0007730	.0046339	.0014853	1.5031	.073739
%RSD	2.409405	3.104851	.3578260	5.661482	.9425127	1.472337	1.515967

#1	.1226049	.0804773	.2169252	.0765716	.1592517	102.1671	4.866057
#2	.1219411	.0856257	.2156471	.0837321	.1571326	100.5516	4.789467
#3	.1274152	.0834045	.2155329	.0852474	.1563893	103.5550	4.936908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0908025	.0914997	30.17835	.4704082	1.035912	.5469132	198.3994
Stddev	.0008197	.0002158	.47691	.0006783	.000989	.0084309	2.9772
%RSD	.9027321	.2358362	1.580319	.1441877	.0955048	1.541536	1.500602

#1	.0902544	.0914433	30.16756	.4711907	1.034853	.5488691	198.5659
#2	.0904082	.0913177	29.70693	.4700458	1.036069	.5376763	195.3425
#3	.0917448	.0917381	30.66057	.4699881	1.036813	.5541942	201.2899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.221520	11.77694	1.122925	.0540034	.7024305	1.102806	1.283415
Stddev	.115302	.13972	.005079	.0008518	.0658277	.019679	.016857
%RSD	1.596648	1.186424	.4522844	1.577327	9.371412	1.784453	1.313451

#1	7.221997	11.76798	1.117723	.0530810	.6907269	1.109119	1.272042
#2	7.105980	11.64191	1.123183	.0541689	.7733249	1.080745	1.275422
#3	7.336583	11.92093	1.127871	.0547604	.6432396	1.118554	1.302782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.951162	3.076192	.0774500	.0016760	.4046304	8.249665	.0055773
Stddev	.081243	.008511	.0020463	.0001653	.0030270	.071214	.0014511
%RSD	2.752915	.2766576	2.642076	9.859917	.7481015	.8632407	26.01704

#1	2.870886	3.066529	.0758757	.0015885	.4022872	8.215647	.0072469
#2	2.949261	3.082570	.0767112	.0015729	.4080481	8.201838	.0048649
#3	3.033339	3.079479	.0797631	.0018666	.4035559	8.331509	.0046202

Sample Name: P3556-13 Acquired: 08/26/2024 19:29:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HQ8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3038192	.0309761	.1611464
Stddev	.0031899	.0011278	.0023190
%RSD	1.049921	3.640920	1.439075

#1	.3050100	.0322690	.1617330
#2	.3002052	.0301940	.1585904
#3	.3062424	.0304654	.1631158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.962	30118.64	4080.411	964.5059	2283.588
Stddev	1.115	204.65	46.827	8.6400	3.131
%RSD	.0616010	.6794952	1.147617	.8957975	.1371287

#1	1809.926	30190.52	4085.069	968.9461	2287.102
#2	1811.095	30277.65	4124.736	970.0229	2282.569
#3	1808.866	29887.74	4031.429	954.5486	2281.093

Sample Name: CCB015 Acquired: 08/26/2024 19:38:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013216	.0012764	.0012593	.0015581	.0000659	.0161863	-.001491
Stddev	.0092005	.0012380	.0018109	.0035270	.0009150	.0228565	.000232
%RSD	696.1612	96.99473	143.7970	226.3706	1388.383	141.2085	15.55014

#1	.0117061	.0014002	-.000225	-.002444	-.000208	-.007889	-.001303
#2	-.001929	.0024478	.000726	.002907	-.000681	.037589	-.001750
#3	-.005812	-.000019	.003277	.004212	.001087	.018858	-.001420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000390	-.000035	-.024836	.0003848	-.000143	-.000895	-.006554
Stddev	.0000213	.000052	.015773	.0006907	.000073	.001416	.008073
%RSD	54.57361	147.4891	63.50875	179.5041	51.18937	158.1943	123.1640

#1	.0000423	-.000082	-.015396	.0000814	-.000059	-.001489	.000733
#2	.0000585	.000021	-.043045	-.000102	-.000176	-.001918	-.005164
#3	.0000163	-.000045	-.016067	.001175	-.000194	.000721	-.015232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015402	-.035552	-.000300	-.003414	-.983541	-.004831	.0002268
Stddev	.0005171	.041000	.000215	.000457	.234689	.001741	.0055841
%RSD	33.57432	115.3236	71.66195	13.37411	23.86161	36.04449	2461.875

#1	.0017630	-.031370	-.000538	-.002887	-1.23216	-.006093	.0038518
#2	.0009490	.003197	-.000122	-.003670	-.95262	-.002844	.0030324
#3	.0019086	-.078483	-.000240	-.003686	-.76585	-.005555	-.006204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1572843	.0024930	.0108917	.0000864	.0053527	.0039055	.0002469
Stddev	.1494483	.0014620	.0011764	.0001384	.0028274	.0003477	.0003803
%RSD	95.01797	58.64372	10.80041	160.1184	52.82093	8.902218	154.0485

#1	.3259881	.0037365	.0121003	.0002437	.0023584	.0037080	.0001973
#2	.1043819	.0028599	.0108241	.0000320	.0057233	.0037014	-.000106
#3	.0414829	.0008825	.0097506	-.000016	.0079766	.0043069	.000649

Sample Name: CCB015 Acquired: 08/26/2024 19:38:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010886	-.004305	.0001361
Stddev	.0011671	.002308	.0000781
%RSD	107.2055	53.59876	57.34193

#1	.0020040	-.001780	.0002029
#2	.0014874	-.006303	.0001551
#3	-.000226	-.004832	.0000503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.972	26432.61	3543.487	850.2846	2339.488
Stddev	.347	105.58	133.298	4.1666	3.080
%RSD	.0217139	.3994124	3.761786	.4900187	.1316325

#1	1596.017	26311.60	3425.920	846.9112	2342.258
#2	1595.605	26505.90	3516.235	854.9420	2340.035
#3	1596.294	26480.34	3688.305	849.0006	2336.172

Sample Name: CCV015 Acquired: 08/26/2024 19:34:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.120350	4.929090	24.71364	4.924592	4.931908	394.2896	10.06353
Stddev	.078161	.078025	.31245	.068451	.095335	1.0975	.01490
%RSD	1.526483	1.582952	1.264288	1.389992	1.933015	.2783614	.1480256

#1	5.047626	4.854695	24.42392	4.865005	4.856849	393.1764	10.08023
#2	5.203001	5.010298	25.04471	4.999359	5.039174	395.3708	10.05876
#3	5.110423	4.922277	24.67230	4.909410	4.899699	394.3217	10.05161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4872395	2.478434	393.3525	15.24176	2.481586	15.11473	398.3345
Stddev	.0066623	.035404	.2950	.42312	.033187	.04566	.7996
%RSD	1.367349	1.428492	.0749944	2.776026	1.337338	.3021177	.2007383

#1	.4933016	2.444821	393.4822	15.40519	2.450752	15.16343	397.4382
#2	.4801067	2.515392	393.5604	14.76130	2.516709	15.10786	398.9749
#3	.4883102	2.475089	393.0148	15.55878	2.477296	15.07288	398.5902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77488	390.8630	2.514980	1.233384	381.7682	2.485169	14.35025
Stddev	.02410	1.1286	.035454	.042791	1.4673	.015453	.39657
%RSD	.1630939	.2887490	1.409725	3.469389	.3843436	.6218129	2.763480

#1	14.75217	389.5707	2.481359	1.257265	380.3293	2.467331	14.39536
#2	14.80016	391.6545	2.552020	1.183982	383.2623	2.494485	13.93305
#3	14.77230	391.3640	2.511561	1.258905	381.7129	2.493691	14.72233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.0049	5.060787	4.902104	4.833114	5.151291	4.840637	4.996734
Stddev	.8599	.057286	.062591	.077300	.077284	.084831	.068001
%RSD	.5809664	1.131951	1.276814	1.599383	1.500291	1.752469	1.360900

#1	147.4040	5.013715	4.957741	4.766028	5.083570	4.922136	4.930562
#2	148.9898	5.124570	4.834336	4.917646	5.235483	4.752827	5.066426
#3	147.6208	5.044076	4.914236	4.815669	5.134820	4.846948	4.993214

Sample Name: CCV015 Acquired: 08/26/2024 19:34:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.021421	4.986481	5.024795
Stddev	.029786	.022415	.031482
%RSD	.5931697	.4495097	.6265240

#1	5.055440	5.011154	5.053783
#2	5.008794	4.980915	4.991305
#3	5.000029	4.967374	5.029296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.406	23408.08	3347.941	696.7712	1798.642
Stddev	14.007	468.27	17.785	18.7586	17.095
%RSD	1.061625	2.000452	.5312124	2.692225	.9504337

#1	1329.723	23155.56	3331.551	685.4633	1814.187
#2	1303.460	23948.40	3345.421	718.4247	1780.334
#3	1325.034	23120.28	3366.851	686.4257	1801.406

Sample Name: P3556-15 Acquired: 08/26/2024 19:47:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571614	-.002194	3.695801	.0034987	.0048297	46.41533	1.058920
Stddev	.0005094	.001448	.007245	.0048075	.0018623	.09788	.002104
%RSD	.8911750	66.00912	.1960344	137.4090	38.55865	.2108746	.1986949

#1	.0566594	-.003865	3.687858	-.000134	.0067237	46.51814	1.056990
#2	.0571469	-.001287	3.697497	.008950	.0047644	46.40456	1.061163
#3	.0576779	-.001431	3.702047	.001680	.0030009	46.32328	1.058606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041415	.0164913	187.0100	.0907183	.0370189	.5648157	106.8734
Stddev	.0000627	.0000305	.2580	.0027078	.0004482	.0028372	.4593
%RSD	1.513909	.1849096	.1379660	2.984817	1.210681	.5023198	.4298029

#1	.0040716	.0165065	187.2820	.0877658	.0369200	.5644991	107.3915
#2	.0041930	.0165111	186.9794	.0930857	.0366285	.5677978	106.7125
#3	.0041597	.0164562	186.7687	.0913033	.0375083	.5621500	106.5162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.092860	12.84295	.1202091	-.007714	1.930811	.1584088	9.821565
Stddev	.009045	.08524	.0011676	.001350	.314047	.0014787	.109182
%RSD	.2924620	.6637348	.9712972	17.49693	16.26501	.9334466	1.111655

#1	3.103302	12.81704	.1202800	-.009201	2.028580	.1601162	9.696398
#2	3.087833	12.77367	.1213396	-.006565	2.184343	.1575522	9.871090
#3	3.087445	12.93815	.1190077	-.007378	1.579509	.1575579	9.897208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.590040	3.251673	.0906921	.0058038	3.791941	11.13196	.0061332
Stddev	.114602	.006217	.0002533	.0007267	.011052	.03394	.0016255
%RSD	4.424724	.1911827	.2792804	12.52103	.2914549	.3049253	26.50269

#1	2.484134	3.256324	.0905367	.0064925	3.779592	11.09721	.0076105
#2	2.711707	3.254084	.0905553	.0058748	3.800904	11.16504	.0063974
#3	2.574279	3.244612	.0909844	.0050443	3.795327	11.13363	.0043919

Sample Name: P3556-15 Acquired: 08/26/2024 19:47:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HR0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8409648	.0249843	.4080982
Stddev	.0013789	.0022531	.0008558
%RSD	.1639672	9.017966	.2097076

#1	.8399905	.0223881	.4071584
#2	.8403614	.0264276	.4088328
#3	.8425426	.0261373	.4083033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.815	28700.85	3920.143	916.3964	2216.539
Stddev	8.067	459.50	7.102	12.5827	5.205
%RSD	.4740128	1.600990	.1811671	1.373068	.2348216

#1	1692.611	29222.81	3927.936	930.7086	2210.542
#2	1707.658	28357.36	3918.456	907.0730	2219.885
#3	1705.176	28522.39	3914.036	911.4077	2219.189

Sample Name: P3556-14 Acquired: 08/26/2024 19:43:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559956	-.001508	3.562415	.0037592	.0069049	48.54770	1.173393
Stddev	.0032682	.003488	.004631	.0037890	.0006734	.34197	.007487
%RSD	5.836494	231.2850	.1299822	100.7942	9.752323	.7043950	.6380910

#1	.0527888	-.002322	3.557363	.0049940	.0073745	48.82251	1.181899
#2	.0558760	.002315	3.563426	.0067767	.0072068	48.65585	1.170480
#3	.0593219	-.004518	3.566457	-.000493	.0061334	48.16473	1.167799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046335	.0200685	266.7828	.1089030	.0439003	.4824296	113.1833
Stddev	.0000790	.0001405	1.1155	.0011708	.0006033	.0009986	.6570
%RSD	1.704991	.6998550	.4181435	1.075089	1.374280	.2070011	.5805158

#1	.0047114	.0199451	267.8646	.1099166	.0432048	.4821796	113.6639
#2	.0045534	.0200389	266.8473	.1091710	.0442122	.4835295	113.4514
#3	.0046357	.0202213	265.6363	.1076214	.0442837	.4815797	112.4346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.778617	15.30024	.1345869	-.008511	2.235108	.1687472	10.77935
Stddev	.020077	.06892	.0004693	.000417	.123292	.0083639	.01531
%RSD	.5313389	.4504307	.3486641	4.898788	5.516145	4.956473	.1420369

#1	3.795197	15.25911	.1343438	-.008087	2.197412	.1773907	10.79697
#2	3.784359	15.37980	.1342891	-.008526	2.135065	.1606942	10.76931
#3	3.756294	15.26181	.1351278	-.008920	2.372848	.1681567	10.77177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.779239	4.221986	.1039102	.0052822	4.992627	11.93961	.0087563
Stddev	.005809	.012627	.0016607	.0001795	.020258	.07950	.0004436
%RSD	.2090183	.2990779	1.598238	3.398809	.4057555	.6658865	5.065518

#1	2.776142	4.209598	.1057763	.0053632	4.985244	11.89343	.0084533
#2	2.785941	4.234839	.1025946	.0054070	5.015540	12.03141	.0092654
#3	2.775635	4.221521	.1033598	.0050765	4.977096	11.89399	.0085503

Sample Name: P3556-14 Acquired: 08/26/2024 19:43:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HQ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8398989	.0296035	.5474141
Stddev	.0023079	.0031734	.0022555
%RSD	.2747875	10.71974	.4120183

#1	.8422830	.0332654	.5499100
#2	.8376755	.0278874	.5468103
#3	.8397382	.0276576	.5455221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.315	28251.11	3925.113	901.8696	2172.695
Stddev	3.822	100.91	18.692	1.8137	1.700
%RSD	.2258457	.3571913	.4762181	.2011035	.0782361

#1	1689.036	28134.59	3914.131	899.7759	2170.797
#2	1696.513	28309.36	3914.513	902.9585	2173.210
#3	1691.397	28309.38	3946.696	902.8744	2174.078

Sample Name: P3556-16 Acquired: 08/26/2024 19:51:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588317	-.005509	3.554777	.0054589	.0028073	55.76430	1.218787
Stddev	.0047277	.001223	.004025	.0028989	.0027621	.10815	.001015
%RSD	8.035988	22.19527	.1132387	53.10507	98.38931	.1939354	.0833088

#1	.0601582	-.005769	3.555662	.0059322	.0006092	55.65898	1.219291
#2	.0535824	-.004178	3.558286	.0080919	.0019050	55.87507	1.219451
#3	.0627545	-.006582	3.550382	.0023524	.0059077	55.75885	1.217618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057291	.0322154	44.27080	.0940662	.0534658	.5873091	135.1518
Stddev	.0002690	.0001143	.10017	.0002775	.0001188	.0026265	.2174
%RSD	4.695041	.3546535	.2262727	.2949841	.2222366	.4472160	.1608742

#1	.0054185	.0322997	44.21795	.0938579	.0533469	.5849882	135.0760
#2	.0058814	.0320854	44.38633	.0939595	.0534661	.5901604	135.3969
#3	.0058873	.0322612	44.20812	.0943812	.0535845	.5867788	134.9824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.523514	11.57228	.1575714	-.016130	2.246647	.1997987	18.47503
Stddev	.007517	.06386	.0005947	.000740	.149585	.0032804	.08077
%RSD	.2133315	.5518464	.3774321	4.585442	6.658140	1.641847	.4372052

#1	3.518559	11.51987	.1568856	-.015449	2.075848	.1976537	18.42258
#2	3.532163	11.55357	.1579447	-.016917	2.309762	.2035749	18.56805
#3	3.519820	11.64341	.1578841	-.016023	2.354330	.1981674	18.43446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.192903	2.452139	.1041141	.0104518	2.188380	12.10232	.0069966
Stddev	.172180	.000716	.0014518	.0005391	.010865	.03120	.0026469
%RSD	5.392583	.0291843	1.394399	5.157524	.4964813	.2577960	37.83053

#1	3.109983	2.451464	.1036494	.0102486	2.176510	12.13559	.0084572
#2	3.390854	2.452064	.1057413	.0100439	2.197833	12.09766	.0039413
#3	3.077874	2.452890	.1029516	.0110629	2.190797	12.07372	.0085914

Sample Name: P3556-16 Acquired: 08/26/2024 19:51:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HR1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.052697	.0331949	.1866996
Stddev	.006603	.0009558	.0005631
%RSD	.6272624	2.879288	.3015872

#1	1.053625	.0321066	.1864786
#2	1.045680	.0338976	.1862806
#3	1.058788	.0335806	.1873396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.498	30287.35	4100.024	970.2939	2278.101
Stddev	1.737	64.02	11.302	4.0497	.942
%RSD	.0959300	.2113709	.2756480	.4173687	.0413570

#1	1812.164	30213.43	4087.024	968.9890	2279.168
#2	1808.698	30325.13	4107.516	967.0575	2277.386
#3	1810.630	30323.48	4105.532	974.8352	2277.748

Sample Name: P3556-17 Acquired: 08/26/2024 19:56:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308593	-.003887	3.079089	.0046902	.0037231	29.78900	.9161315
Stddev	.0065702	.001228	.003930	.0043694	.0032515	.04685	.0027594
%RSD	21.29067	31.59883	.1276439	93.15985	87.33139	.1572745	.3011985

#1	.0359674	-.003140	3.083142	.0048467	.0009531	29.81085	.9166485
#2	.0234476	-.005304	3.078830	.0002447	.0073029	29.73522	.9131502
#3	.0331630	-.003216	3.075294	.0089791	.0029133	29.82094	.9185958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035099	.0155684	24.24582	.0530515	.0323043	.4258220	78.55897
Stddev	.0000338	.0001135	.03822	.0003763	.0003580	.0019487	.43592
%RSD	.9623834	.7288696	.1576286	.7092374	1.108157	.4576286	.5549006

#1	.0035254	.0154454	24.22747	.0531499	.0324137	.4244262	78.98726
#2	.0034711	.0156690	24.22023	.0533688	.0325948	.4249916	78.11579
#3	.0035331	.0155910	24.28975	.0526358	.0319044	.4280484	78.57385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.220541	4.875777	.0726908	-.009452	.6872599	.1195088	14.97038
Stddev	.008000	.058076	.0006015	.000736	.2940593	.0070811	.09115
%RSD	.2483942	1.191112	.8275404	7.785000	42.78720	5.925138	.6088467

#1	3.219698	4.926352	.0733735	-.008818	.9735344	.1168312	15.05976
#2	3.212996	4.812353	.0724605	-.009280	.7022556	.1275381	14.87757
#3	3.228929	4.888627	.0722385	-.010259	.3859897	.1141569	14.97381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.818951	1.386343	.0923649	.0075862	1.827586	9.329451	.0082349
Stddev	.212725	.007215	.0006916	.0003267	.008524	.086909	.0003429
%RSD	11.69491	.5204285	.7487997	4.306770	.4664049	.9315596	4.163383

#1	1.639362	1.382038	.0918437	.0075794	1.837388	9.423329	.0085900
#2	2.053875	1.394673	.0931495	.0079163	1.823462	9.251797	.0079058
#3	1.763617	1.382319	.0921015	.0072630	1.821909	9.313226	.0082090

Sample Name: P3556-17 Acquired: 08/26/2024 19:56:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HR2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8060451	.0096587	.1367914
Stddev	.0032637	.0012644	.0005611
%RSD	.4049045	13.09034	.4101806

#1	.8055412	.0093000	.1367661
#2	.8030626	.0110636	.1362433
#3	.8095314	.0086124	.1373646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.561	28573.64	3831.721	913.7662	2332.523
Stddev	2.761	149.78	21.701	8.4174	2.508
%RSD	.1619632	.5241759	.5663513	.9211741	.1075027

#1	1707.748	28483.35	3806.666	904.2580	2334.568
#2	1703.016	28491.05	3843.941	916.7747	2329.725
#3	1702.919	28746.53	3844.558	920.2659	2333.275

Sample Name: P3556-18 Acquired: 08/26/2024 20:00:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357100	-.002633	.1577888	.0052364	.0020764	40.22152	1.256612
Stddev	.0053007	.001015	.0007263	.0069690	.0012197	.17478	.005168
%RSD	14.84390	38.52852	.4602835	133.0865	58.73740	.4345546	.4112875

#1	.0379233	-.003799	.1570309	.0132533	.0031571	40.25858	1.254650
#2	.0296613	-.002152	.1578569	.0018312	.0007540	40.37480	1.262474
#3	.0395454	-.001949	.1584787	.0006248	.0023182	40.03117	1.252712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041206	.0019204	20.16549	.0711766	.0279330	.0721638	64.75958
Stddev	.0001382	.0001642	.13603	.0002797	.0002396	.0025554	.26630
%RSD	3.354245	8.549078	.6745615	.3929283	.8575864	3.541181	.4112140

#1	.0039940	.0021049	20.08912	.0710084	.0279895	.0745193	64.86169
#2	.0042681	.0017904	20.32254	.0714995	.0276703	.0694469	64.95971
#3	.0040998	.0018659	20.08480	.0710220	.0281393	.0725253	64.45734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.652572	5.750107	.0875916	-.016706	1.280763	.1339110	1.072103
Stddev	.019500	.095928	.0001930	.000596	.069785	.0011630	.017851
%RSD	.5338601	1.668274	.2203332	3.569802	5.448680	.8684916	1.665011

#1	3.647881	5.689361	.0873886	-.016093	1.342695	.1331591	1.075369
#2	3.673989	5.860696	.0877727	-.017284	1.294444	.1333232	1.052845
#3	3.635846	5.700264	.0876134	-.016742	1.205151	.1352506	1.088095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431464	1.973591	.0380574	.0005662	.8872109	12.12595	.0065330
Stddev	.056858	.012356	.0010827	.0001611	.0050184	.06447	.0010351
%RSD	2.338407	.6260763	2.844814	28.45994	.5656344	.5316699	15.84343

#1	2.459677	1.960984	.0391927	.0005380	.8928957	12.14197	.0071562
#2	2.366017	1.974108	.0379431	.0004210	.8833959	12.18090	.0071046
#3	2.468698	1.985680	.0370365	.0007396	.8853410	12.05498	.0053382

Sample Name: P3556-18 Acquired: 08/26/2024 20:00:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HR3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4307842	.0115274	.1207246
Stddev	.0028299	.0019421	.0002971
%RSD	.6569121	16.84767	.2461252

#1	.4320611	.0132717	.1208191
#2	.4327507	.0094347	.1209629
#3	.4275409	.0118759	.1203916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.064	30429.80	4043.283	980.0203	2354.846
Stddev	2.582	75.81	30.484	2.8016	.832
%RSD	.1418553	.2491228	.7539348	.2858716	.0353142

#1	1822.529	30342.97	4045.034	979.4810	2354.233
#2	1820.285	30482.79	4011.961	983.0523	2354.513
#3	1817.379	30463.66	4072.853	977.5275	2355.793

Sample Name: P3556-19 Acquired: 08/26/2024 20:05:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599115	-.006421	1.682670	.0057200	.0045693	52.70558	1.100816
Stddev	.0107019	.002544	.002481	.0044832	.0034904	.11713	.001915
%RSD	17.86283	39.62786	.1474598	78.37739	76.38827	.2222404	.1739979

#1	.0668758	-.004352	1.680311	.0055439	.0015110	52.68769	1.100226
#2	.0475889	-.009262	1.682443	.0013275	.0038251	52.59841	1.099264
#3	.0652699	-.005648	1.685258	.0102886	.0083717	52.83062	1.102957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050193	.0143933	340.6005	.0913687	.0782284	.2664151	140.7994
Stddev	.0000358	.0001719	.3064	.0005624	.0000860	.0028757	.0991
%RSD	.7142784	1.194026	.0899609	.6155719	.1099834	1.079401	.0703726

#1	.0050512	.0145916	340.3742	.0919993	.0781410	.2636658	140.6962
#2	.0049805	.0142993	340.9492	.0911877	.0782312	.2694024	140.8937
#3	.0050262	.0142889	340.4781	.0909190	.0783130	.2661772	140.8085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.614978	19.19831	.1369290	-.013785	.4447110	.2014649	7.716972
Stddev	.012945	.17378	.0009632	.000734	.2264592	.0059604	.067353
%RSD	.2305429	.9051854	.7034530	5.327958	50.92278	2.958532	.8727955

#1	5.622639	18.99783	.1376034	-.013357	.5327093	.2083298	7.788301
#2	5.622262	19.30610	.1373578	-.013364	.6139629	.1976075	7.708151
#3	5.600032	19.29100	.1358259	-.014633	.1874608	.1984572	7.654464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.231993	4.443654	.0956382	.0062407	2.839294	12.44068	-.002821
Stddev	.077660	.019170	.0013562	.0004094	.010627	.03446	.001160
%RSD	1.484321	.4313917	1.418032	6.559828	.3742780	.2770005	41.12500

#1	5.317974	4.446800	.0943335	.0067126	2.829079	12.46632	-.002428
#2	5.211061	4.423107	.0955407	.0059802	2.838514	12.45422	-.004127
#3	5.166946	4.461057	.0970406	.0060294	2.850290	12.40151	-.001909

Sample Name: P3556-19 Acquired: 08/26/2024 20:05:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HR4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.294277	.0337622	.5584179
Stddev	.007135	.0020837	.0019058
%RSD	.5512740	6.171804	.3412810

#1	1.296763	.0316009	.5574051
#2	1.299835	.0339271	.5606163
#3	1.286231	.0357586	.5572324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.609	28414.80	3894.628	903.1668	2131.286
Stddev	2.061	278.49	19.175	9.5960	1.501
%RSD	.1231413	.9801040	.4923357	1.062479	.0704058

#1	1675.824	28274.40	3892.386	895.1942	2131.749
#2	1673.254	28234.45	3876.672	900.4889	2132.501
#3	1671.748	28735.55	3914.825	913.8172	2129.609

Sample Name: P3556-20 Acquired: 08/26/2024 20:09:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571915	-.007811	3.771490	.0015426	.0073583	62.94850	1.273055
Stddev	.0010858	.001324	.003335	.0042741	.0031164	.93992	.020302
%RSD	1.898589	16.95634	.0884284	277.0705	42.35155	1.493156	1.594743

#1	.0571450	-.009004	3.767904	.0030474	.0039122	61.86733	1.250196
#2	.0561297	-.008042	3.774499	.0048608	.0099785	63.57130	1.288986
#3	.0582998	-.006386	3.772068	-.003280	.0081843	63.40686	1.279983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078401	.0248744	121.9175	.1106063	.0867188	.5596621	195.7351
Stddev	.0000911	.0000327	1.4909	.0013982	.0007011	.0096600	2.1822
%RSD	1.162130	.1315554	1.222840	1.264140	.8084423	1.726051	1.114899

#1	.0079065	.0248638	120.2237	.1115742	.0868663	.5500884	193.2289
#2	.0078776	.0248483	123.0308	.1090032	.0873344	.5694062	197.2151
#3	.0077363	.0249112	122.4979	.1112413	.0859557	.5594917	196.7612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.046633	11.93339	.1752989	-.018922	1.151136	.2446510	19.01391
Stddev	.068070	.19700	.0003769	.000384	.187894	.0031628	.21913
%RSD	1.348814	1.650819	.2149998	2.031114	16.32246	1.292783	1.152457

#1	4.968962	11.73099	.1757286	-.018496	.980065	.2410979	18.76218
#2	5.095904	12.12450	.1750244	-.019026	1.121107	.2471589	19.16194
#3	5.075033	11.94468	.1751437	-.019243	1.352235	.2456962	19.11761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.605346	4.418541	.1692928	.0153786	3.378987	12.01897	.0047063
Stddev	.137346	.017381	.0030932	.0005180	.006984	.04536	.0038228
%RSD	2.450263	.3933729	1.827106	3.368072	.2066813	.3773672	81.22794

#1	5.447201	4.436386	.1657223	.0159603	3.373009	12.05756	.0016353
#2	5.674107	4.417574	.1709973	.0149674	3.377288	12.03035	.0034958
#3	5.694730	4.401664	.1711587	.0152081	3.386663	11.96901	.0089878

Sample Name: P3556-20 Acquired: 08/26/2024 20:09:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HR5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.663828	.0337078	.3843090
Stddev	.023827	.0019585	.0057795
%RSD	1.432066	5.810164	1.503875

#1	1.638047	.0327028	.3779140
#2	1.685040	.0359648	.3891591
#3	1.668396	.0324559	.3858539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.768	29041.92	3970.838	923.2725	2232.871
Stddev	2.583	48.76	4.632	1.5679	2.546
%RSD	.1481865	.1678889	.1166576	.1698215	.1140351

#1	1740.023	29088.07	3974.601	924.2765	2230.983
#2	1745.149	29046.79	3965.664	924.0752	2231.863
#3	1743.132	28990.92	3972.247	921.4657	2235.767

Sample Name: P3556-21 Acquired: 08/26/2024 20:13:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619306	-.008178	5.409928	-.000027	.0085740	63.06618	1.376762
Stddev	.0095190	.001344	.006806	.004940	.0028737	.06731	.001857
%RSD	15.37037	16.43855	.1258013	18519.55	33.51579	.1067257	.1348854

#1	.0550022	-.009730	5.402267	-.004401	.0053733	63.00433	1.374879
#2	.0580052	-.007443	5.412245	.005331	.0094165	63.13787	1.376815
#3	.0727846	-.007362	5.415273	-.001010	.0109323	63.05635	1.378592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092863	.0317175	249.7105	.1067988	.0825725	.7464355	174.5509
Stddev	.0001087	.0001200	.2156	.0011516	.0006112	.0043824	.1089
%RSD	1.170006	.3783391	.0863305	1.078258	.7402200	.5871157	.0624071

#1	.0092398	.0318513	249.5860	.1058048	.0830222	.7507029	174.6747
#2	.0092086	.0316818	249.9594	.1065310	.0828187	.7419464	174.5084
#3	.0094104	.0316194	249.5860	.1080607	.0818766	.7466574	174.4696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959302	9.552320	.1367689	-.013205	2.177549	.2343214	22.52898
Stddev	.007002	.092300	.0004396	.000195	.188699	.0016961	.08227
%RSD	.1411930	.9662621	.3214263	1.476530	8.665677	.7238404	.3651621

#1	4.962153	9.502766	.1364423	-.013418	1.989480	.2360753	22.45311
#2	4.964429	9.495381	.1372687	-.013036	2.176295	.2326897	22.51740
#3	4.951324	9.658814	.1365957	-.013160	2.366872	.2341992	22.61642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.426604	3.490065	.3522293	.0259902	3.866249	7.833536	.0102792
Stddev	.041701	.002833	.0023668	.0004815	.005146	.020309	.0016569
%RSD	.9420451	.0811611	.6719455	1.852654	.1330960	.2592535	16.11844

#1	4.465881	3.487008	.3515184	.0260039	3.865772	7.828359	.0118957
#2	4.431087	3.490585	.3502994	.0264646	3.861359	7.816317	.0103572
#3	4.382842	3.492601	.3548700	.0255019	3.871617	7.855932	.0085847

Sample Name: P3556-21 Acquired: 08/26/2024 20:13:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HR6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.601174	.0314400	.7914747
Stddev	.000948	.0016984	.0018720
%RSD	.0592199	5.401966	.2365177

#1	1.600314	.0297919	.7899074
#2	1.601017	.0331845	.7909691
#3	1.602191	.0313435	.7935475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.047	28687.49	3932.074	916.6334	2180.427
Stddev	2.394	80.23	2.388	1.4982	1.332
%RSD	.1395595	.2796856	.0607268	.1634512	.0611077

#1	1714.053	28780.13	3932.715	916.8413	2178.913
#2	1713.310	28642.29	3934.076	918.0168	2180.948
#3	1717.777	28640.04	3929.432	915.0420	2181.420

Sample Name: P3556-22 Acquired: 08/26/2024 20:18:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051301	-.007443	8.248884	.0038319	.0076062	64.35457
Stddev	.0044038	.000872	.018264	.0044016	.0021211	.33446
%RSD	4.188899	11.71267	.2214174	114.8672	27.88684	.5197092

#1	.1091376	-.007267	8.231733	.0056214	.0096847	64.66288
#2	.1004156	-.006672	8.246830	-.001183	.0076890	63.99899
#3	.1058372	-.008389	8.268088	.007057	.0054449	64.40185

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344627	.0089913	.0425084	36.31391	.1190774	.1360355
Stddev	.003969	.0001846	.0002993	.17666	.0004173	.0007124
%RSD	.2951447	2.052725	.7040943	.4864854	.3504152	.5236852

#1	1.348696	.0089619	.0425895	36.49297	.1194622	.1355427
#2	1.340767	.0091888	.0421769	36.13975	.1186339	.1357114
#3	1.344419	.0088231	.0427587	36.30901	.1191362	.1368523

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171507	228.9449	7.691653	9.357116	.1952770	-.020355
Stddev	.001545	1.4293	.050782	.048450	.0006737	.000278
%RSD	.1318807	.6243078	.6602163	.5177897	.3449931	1.364391

#1	1.173183	230.4274	7.744343	9.364534	.1945637	-.020659
#2	1.171196	227.5754	7.643024	9.305385	.1953648	-.020116
#3	1.170141	228.8318	7.687593	9.401430	.1959025	-.020289

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112427	.3149566	F 37.00266	5.199410	4.776336	.1930873
Stddev	.108797	.0048524	.45131	.101250	.014574	.0027525
%RSD	9.780132	1.540665	1.219676	1.947331	.3051282	1.425541

#1	1.083471	.3192636	37.24354	5.176088	4.766894	.1956411
#2	1.232773	.3096993	36.48201	5.310286	4.768993	.1901718
#3	1.021038	.3159068	37.28241	5.111857	4.793121	.1934492

Sample Name: P3556-22 Acquired: 08/26/2024 20:18:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HR7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265912	4.638011	11.84300	.0156247	1.805942	.0359492
Stddev	.0003831	.023736	.11614	.0013817	.003094	.0004922
%RSD	1.440769	.5117657	.9806902	8.842859	.1713405	1.369077
#1	.0263135	4.616063	11.88626	.0166365	1.804212	.0353817
#2	.0264318	4.634768	11.93130	.0140505	1.809515	.0362064
#3	.0270283	4.663201	11.71144	.0161871	1.804100	.0362595

Elem	Sr4077
Units	ppm
Avg	.2196254
Stddev	.0007482
%RSD	.3406501
#1	.2190318
#2	.2204658
#3	.2193787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.804	30002.47	4036.852	958.0235	2292.380
Stddev	4.985	60.06	13.064	.7135	5.210
%RSD	.2779023	.2001788	.3236103	.0744733	.2272942
#1	1788.618	30049.98	4034.931	958.6703	2292.902
#2	1798.560	30022.48	4024.855	958.1421	2297.309
#3	1794.234	29934.97	4050.770	957.2582	2286.928

Sample Name: P3570-01 Acquired: 08/26/2024 20:22:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1210563	-.013095	6.450633	.0032753	.0074887	100.4227
Stddev	.0067644	.000585	.028842	.0038510	.0046172	.3071
%RSD	5.587812	4.469694	.4471185	117.5750	61.65565	.3058205

#1	.1144904	-.013517	6.426347	.0041595	.0128172	100.6721
#2	.1280031	-.012427	6.443041	-.000941	.0046686	100.0796
#3	.1206752	-.013340	6.482512	.006607	.0049803	100.5162

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.969146	.0096291	.1036265	56.92801	.1610106	.1371027
Stddev	.006016	.0001416	.0004762	.11323	.0004650	.0012821
%RSD	.3054973	1.470214	.4594843	.1989077	.2887871	.9351258

#1	1.974255	.0094927	.1030849	56.96710	.1615257	.1365059
#2	1.962516	.0096193	.1039790	56.80041	.1608841	.1362278
#3	1.970667	.0097753	.1038158	57.01652	.1606219	.1385744

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8020459	285.8045	8.995740	14.60966	.2200536	-.029494
Stddev	.0030602	.8483	.018642	.05416	.0005631	.000083
%RSD	.3815478	.2968140	.2072283	.3706913	.2559071	.2817288

#1	.8022660	285.8896	8.990703	14.54772	.2194783	-.029579
#2	.7988816	284.9168	8.980134	14.63317	.2200788	-.029413
#3	.8049901	286.6070	9.016382	14.64808	.2206037	-.029492

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.769579	.3628360	F 39.43420	7.052785	6.741118	.2150488
Stddev	.397871	.0009052	.14591	.073725	.040732	.0014555
%RSD	22.48395	.2494725	.3699962	1.045336	.6042370	.6768229

#1	1.973581	.3618200	39.26924	7.111583	6.706586	.2160367
#2	2.024074	.3635565	39.48701	7.076702	6.730731	.2133773
#3	1.311083	.3631315	39.54635	6.970071	6.786039	.2157322

Sample Name: P3570-01 Acquired: 08/26/2024 20:22:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231042	7.727590	9.332646	.0432134	1.877924	.0604678
Stddev	.0008798	.026708	.060416	.0006501	.003545	.0011819
%RSD	3.808183	.3456147	.6473652	1.504399	.1887529	1.954644
#1	.0236671	7.714602	9.275277	.0428732	1.874355	.0609232
#2	.0220903	7.709860	9.326953	.0439630	1.877973	.0613543
#3	.0235552	7.758307	9.395707	.0428041	1.881444	.0591259

Elem	Sr4077
Units	ppm
Avg	.2551493
Stddev	.0003663
%RSD	.1435563
#1	.2554179
#2	.2547320
#3	.2552978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.090	29738.84	4038.364	941.0169	2180.958
Stddev	2.681	57.13	9.145	3.9824	2.572
%RSD	.1512164	.1921220	.2264546	.4232054	.1179079
#1	1770.496	29681.59	4029.553	939.3563	2181.437
#2	1775.851	29739.07	4047.810	938.1335	2183.257
#3	1772.923	29795.86	4037.730	945.5609	2178.181

Sample Name: P3570-02 Acquired: 08/26/2024 20:27:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957786	-.012629	5.848144	-.002495	.0098177	73.63171
Stddev	.0008416	.002122	.019250	.008785	.0017138	.26348
%RSD	.8786445	16.80367	.3291663	352.1024	17.45607	.3578283

#1	.0950574	-.010633	5.826396	-.002217	.0116411	73.33125
#2	.0955751	-.014858	5.855039	-.011416	.0082400	73.82332
#3	.0967032	-.012396	5.862997	.006148	.0095721	73.74056

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.814680	.0078091	.0853069	40.62012	.1236822	.0921574
Stddev	.003971	.0001421	.0004596	.15660	.0007792	.0010232
%RSD	.2188184	1.820110	.5387318	.3855262	.6300060	1.110263

#1	1.810122	.0078419	.0847815	40.44267	.1244864	.0913617
#2	1.817392	.0076535	.0855049	40.67872	.1229306	.0933116
#3	1.816525	.0079320	.0856342	40.73897	.1236297	.0917989

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6316170	231.2711	5.626731	10.05180	.1520177	-.025627
Stddev	.0064320	1.0558	.026487	.11670	.0003705	.000217
%RSD	1.018334	.4565127	.4707323	1.160949	.2436999	.8469919

#1	.6350106	230.0629	5.596801	9.93133	.1517951	-.025450
#2	.6241990	231.7344	5.636246	10.16431	.1518126	-.025561
#3	.6356415	232.0161	5.647146	10.05975	.1524454	-.025869

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.157771	.2954728	F 30.08356	5.256927	4.425756	.1840776
Stddev	.206000	.0020698	.25236	.067059	.012071	.0018850
%RSD	17.79278	.7005180	.8388484	1.275637	.2727477	1.024041

#1	.949708	.2977635	29.90600	5.321151	4.413593	.1828586
#2	1.161961	.2949179	30.37243	5.187353	4.425943	.1862488
#3	1.361643	.2937369	29.97223	5.262277	4.437733	.1831253

Sample Name: P3570-02 Acquired: 08/26/2024 20:27:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220516	6.414159	10.68536	.0245056	1.818144	.0418292
Stddev	.0012217	.021201	.06465	.0005434	.005498	.0017078
%RSD	5.540182	.3305296	.6049983	2.217589	.3023806	4.082881
#1	.0207105	6.391862	10.75929	.0245782	1.819028	.0410643
#2	.0223431	6.416555	10.63950	.0239295	1.812259	.0406375
#3	.0231011	6.434060	10.65727	.0250091	1.823147	.0437858

Elem	Sr4077
Units	ppm
Avg	.2065483
Stddev	.0007055
%RSD	.3415891
#1	.2066364
#2	.2058028
#3	.2072056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.548	28935.71	3895.113	917.1616	2213.000
Stddev	4.832	64.00	22.612	4.9776	5.377
%RSD	.2818308	.2211910	.5805222	.5427149	.2429665
#1	1718.545	28861.81	3878.746	911.7914	2219.201
#2	1715.920	28973.09	3920.915	918.0728	2210.170
#3	1709.178	28972.23	3885.679	921.6207	2209.629

Sample Name: P3570-03 Acquired: 08/26/2024 20:31:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1332410	-.023531	1.556499	.0068461	.0162226	114.5981	1.823738
Stddev	.0035892	.002438	.007942	.0093856	.0029247	.3387	.003538
%RSD	2.693756	10.36077	.5102776	137.0951	18.02887	.2955836	.1940093

#1	.1303412	-.021577	1.548308	.0030059	.0186893	114.5640	1.826337
#2	.1372552	-.022753	1.557023	.0175428	.0169869	114.9525	1.825169
#3	.1321266	-.026263	1.564167	-.000010	.0129916	114.2776	1.819709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120541	.0397858	45.93253	.1603837	.1953955	.2685393	467.7238
Stddev	.0000933	.0004914	.09804	.0006788	.0011315	.0032381	.9924
%RSD	.7735645	1.235037	.2134515	.4232415	.5790809	1.205821	.2121726

#1	.0120221	.0395461	45.94375	.1603358	.1942846	.2657675	467.7803
#2	.0121592	.0394602	46.02448	.1610853	.1953554	.2720985	468.6868
#3	.0119811	.0403510	45.82936	.1597302	.1965465	.2677518	466.7045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.23630	11.67279	.1901884	-.047740	3.096831	.5195932	17.00738
Stddev	.01930	.04054	.0011885	.000463	.380368	.0037247	.22378
%RSD	.1458433	.3472813	.6249088	.9697735	12.28251	.7168471	1.315761

#1	13.24222	11.62749	.1891292	-.048139	2.705569	.5153087	16.83856
#2	13.25194	11.70564	.1899623	-.047232	3.465279	.5214106	17.26120
#3	13.21472	11.68526	.1914737	-.047847	3.119644	.5220603	16.92236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.778495	4.703217	.3903313	.0397160	5.823487	10.48735	.0856000
Stddev	.089341	.014403	.0022907	.0000982	.012238	.04920	.0012591
%RSD	1.546093	.3062293	.5868743	.2472996	.2101536	.4691371	1.470960

#1	5.876275	4.686586	.3876875	.0396348	5.812120	10.51560	.0844953
#2	5.701126	4.711602	.3915807	.0398252	5.821902	10.51591	.0853337
#3	5.758083	4.711462	.3917257	.0396880	5.836441	10.43054	.0869710

Sample Name: P3570-03 Acquired: 08/26/2024 20:31:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.715234	.0535865	.2706760
Stddev	.011112	.0012215	.0007454
%RSD	.4092355	2.279402	.2753852

#1	2.727217	.0549961	.2714769
#2	2.705271	.0528422	.2700025
#3	2.713214	.0529211	.2705485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.024	27962.09	3791.452	883.3977	2170.381
Stddev	1.162	44.37	29.307	4.1721	.329
%RSD	.0701078	.1586839	.7729866	.4722818	.0151511

#1	1657.820	27949.70	3757.817	883.6554	2170.550
#2	1657.560	27925.22	3811.501	879.1027	2170.002
#3	1655.691	28011.33	3805.039	887.4350	2170.591

Sample Name: P3570-04 Acquired: 08/26/2024 20:35:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296075	-.003407	.1967785	.0077999	.0049669	130.9698	.8753890
Stddev	.0044424	.000865	.0014328	.0061051	.0032246	.4421	.0029910
%RSD	15.00439	25.39817	.7281338	78.27140	64.92214	.3375881	.3416725

#1	.0309568	-.003799	.1976559	.0028007	.0086865	131.4709	.8771074
#2	.0246469	-.004008	.1951251	.0059950	.0032527	130.8036	.8771242
#3	.0332188	-.002415	.1975546	.0146039	.0029614	130.6348	.8719353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041758	.0103303	33.91275	.2057937	.0211255	.1783748	97.20350
Stddev	.0000993	.0001065	.05002	.0012046	.0003043	.0019911	.29619
%RSD	2.377117	1.030513	.1474969	.5853279	1.440418	1.116263	.3047136

#1	.0041572	.0104143	33.92342	.2044029	.0214545	.1780502	97.48805
#2	.0040872	.0103660	33.95658	.2065021	.0208541	.1805082	97.22555
#3	.0042831	.0102106	33.85826	.2064761	.0210680	.1765658	96.89690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5087270	9.303006	.0623654	-.015383	.0488084	.3350140	3.666503
Stddev	.0021088	.041738	.0009353	.000103	.2258719	.0014301	.019254
%RSD	.4145279	.4486477	1.499759	.6700973	462.7725	.4268773	.5251254

#1	.5109613	9.286754	.0624676	-.015387	.2642086	.3345938	3.669549
#2	.5067713	9.271840	.0632454	-.015483	.0684666	.3338410	3.645907
#3	.5084484	9.350426	.0613831	-.015277	-.186250	.3366071	3.684052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.468732	.7128820	.0580321	.0026059	.5853196	11.06028	.0023452
Stddev	.051071	.0015900	.0013029	.0002106	.0099237	.02918	.0018999
%RSD	1.142846	.2230393	2.245162	8.080806	1.695430	.2638442	81.01532

#1	4.459106	.7143134	.0594940	.0024054	.5860737	11.08385	.0042639
#2	4.423160	.7131620	.0576090	.0028253	.5948448	11.06937	.0023070
#3	4.523931	.7111706	.0569934	.0025870	.5750404	11.02764	.0004646

Sample Name: P3570-04 Acquired: 08/26/2024 20:35:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.230197	.0271986	.1466367
Stddev	.003738	.0012372	.0005828
%RSD	.3038314	4.548829	.3974642

#1	1.234247	.0271182	.1472771
#2	1.229462	.0284740	.1464957
#3	1.226881	.0260035	.1461373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.537	28583.01	3883.334	908.6260	2231.222
Stddev	6.484	23.36	24.923	3.5838	7.158
%RSD	.3794820	.0817226	.6417845	.3944176	.3208207

#1	1703.564	28609.83	3873.447	912.1100	2225.285
#2	1706.177	28572.16	3864.872	908.8180	2229.212
#3	1715.870	28567.06	3911.683	904.9502	2239.171

Sample Name: P3570-05 Acquired: 08/26/2024 20:40:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592435	-.005109	3.358602	.0037998	.0047733	56.25565	1.059985
Stddev	.0126077	.003280	.030189	.0052775	.0006390	.13874	.001569
%RSD	21.28108	64.19288	.8988681	138.8895	13.38708	.2466164	.1479941

#1	.0552672	-.008279	3.393457	-.000746	.0041639	56.41577	1.060647
#2	.0733599	-.001730	3.340666	.002557	.0047177	56.17120	1.058194
#3	.0491033	-.005318	3.341683	.009588	.0054382	56.17999	1.061115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060757	.0443990	512.9910	.0892539	.0541928	.3923723	149.5533
Stddev	.0000658	.0004747	.5693	.0006941	.0004759	.0045227	.2450
%RSD	1.082350	1.069244	.1109688	.7776327	.8781727	1.152651	.1637918

#1	.0061515	.0449354	513.5315	.0885283	.0545027	.3971783	149.6947
#2	.0060408	.0440330	512.3968	.0899115	.0536448	.3917389	149.2705
#3	.0060346	.0442286	513.0446	.0893218	.0544309	.3881997	149.6947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.137867	19.98083	.1368883	-.007906	2.405978	.1828454	20.78253
Stddev	.002529	.03656	.0008154	.000405	.295574	.0044523	.10611
%RSD	.0611191	.1829525	.5956683	5.122325	12.28497	2.434990	.5105623

#1	4.135195	19.95296	.1375625	-.007977	2.746366	.1798986	20.66647
#2	4.140224	19.96731	.1371203	-.008271	2.257369	.1806705	20.87456
#3	4.138180	20.02222	.1359820	-.007470	2.214199	.1879671	20.80656

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.780084	2.851087	.1857783	.0149271	5.672799	11.04483	.0304165
Stddev	.123831	.038730	.0007983	.0006009	.074756	.04038	.0024721
%RSD	3.275885	1.358437	.4297095	4.025396	1.317804	.3656144	8.127567

#1	3.792958	2.895792	.1848705	.0145979	5.758994	11.05503	.0332455
#2	3.650319	2.829806	.1860932	.0145628	5.625660	11.00032	.0293321
#3	3.896975	2.827664	.1863711	.0156207	5.633744	11.07913	.0286719

Sample Name: P3570-05 Acquired: 08/26/2024 20:40:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.325602	.0353200	1.022129
Stddev	.002910	.0005414	.002210
%RSD	.2195013	1.532933	.2162031

#1	1.322860	.0359451	1.019614
#2	1.325293	.0350156	1.023757
#3	1.328655	.0349992	1.023017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.515	26732.45	3744.268	836.3048	1994.207
Stddev	14.158	51.91	10.142	3.8886	20.551
%RSD	.8992071	.1941919	.2708611	.4649696	1.030551

#1	1558.398	26790.59	3733.718	840.7520	1970.579
#2	1584.950	26715.99	3753.945	833.5445	2007.931
#3	1580.195	26690.76	3745.142	834.6181	2004.110

Sample Name: P3570-06 Acquired: 08/26/2024 20:44:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659841	-.009588	4.667765	-.002724	.0097483	59.51177
Stddev	.0100924	.002604	.055154	.002251	.0007028	1.82469
%RSD	15.29514	27.15757	1.181587	82.64546	7.209977	3.066095

#1	.0651949	-.011499	4.730228	-.001258	.0091193	58.01289
#2	.0764479	-.010643	4.647293	-.001598	.0096187	61.54359
#3	.0563095	-.006622	4.625775	-.005316	.0105070	58.97882

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283155	.0072742	.0860333	527.7071	.1000678	.0608622
Stddev	.040263	.0003832	.0015578	16.2831	.0014989	.0002881
%RSD	3.137776	5.268178	1.810697	3.085641	1.497889	.4732980

#1	1.252523	.0069538	.0878320	514.4036	.0997110	.0611825
#2	1.328758	.0076987	.0851470	545.8656	.0987795	.0606243
#3	1.268183	.0071701	.0851209	522.8522	.1017129	.0607798

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5388938	205.7877	5.711678	61.99552	.1404483	-.011210
Stddev	.0204647	6.3954	.176832	1.94729	.0018598	.000514
%RSD	3.797541	3.107751	3.095974	3.141020	1.324154	4.586903

#1	.5246741	200.6971	5.581983	60.15978	.1422077	-.010625
#2	.5623485	212.9661	5.913105	64.03788	.1406349	-.011592
#3	.5296588	203.6999	5.639946	61.78891	.1385022	-.011414

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.632740	.2118953	F 33.69198	4.095398	3.147416	.2797529
Stddev	.216876	.0045238	.34438	.147653	.044778	.0124518
%RSD	5.970030	2.134940	1.022153	3.605344	1.422697	4.450996

#1	3.407136	.2090734	33.57062	3.966009	3.199115	.2720809
#2	3.839682	.2171132	34.08061	4.256245	3.120860	.2941199
#3	3.651402	.2094992	33.42470	4.063940	3.122272	.2730579

Sample Name: P3570-06 Acquired: 08/26/2024 20:44:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236329	7.792910	12.54059	.0449025	1.775251	.0373893
Stddev	.0000540	.098194	.34085	.0027236	.061030	.0004745
%RSD	.2284618	1.260040	2.717937	6.065617	3.437850	1.269006

#1	.0236425	7.906124	12.30640	.0426388	1.733321	.0372200
#2	.0236815	7.730917	12.93162	.0441437	1.845269	.0379252
#3	.0235748	7.741690	12.38375	.0479251	1.747165	.0370227

Elem	Sr4077
Units	ppm
Avg	.9482323
Stddev	.0300761
%RSD	3.171804

#1	.9271768
#2	.9826780
#3	.9348420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.862	26330.45	3669.860	821.2880	1951.033
Stddev	17.189	35.25	86.267	5.9002	23.071
%RSD	1.112638	.1338923	2.350683	.7184140	1.182485

#1	1525.145	26306.79	3735.926	817.2156	1924.725
#2	1552.749	26313.60	3572.264	818.5941	1960.556
#3	1556.691	26370.97	3701.390	828.0544	1967.817

Sample Name: P3570-08 Acquired: 08/26/2024 20:53:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688773	-.007488	.4418239	.0078642	.0062991	85.61813	.5434417
Stddev	.0113971	.000833	.0016817	.0079817	.0028621	3.10813	.0199324
%RSD	16.54693	11.12258	.3806282	101.4941	45.43569	3.630228	3.667810

#1	.0731952	-.006807	.4426344	.0017172	.0034582	83.84609	.5317545
#2	.0559522	-.007240	.4429468	.0168849	.0062574	89.20700	.5664567
#3	.0774846	-.008416	.4398904	.0049907	.0091819	83.80130	.5321138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044623	.0091472	33.60026	.1394784	.0466003	.1032016	175.9507
Stddev	.0001119	.0003407	1.12129	.0006795	.0002334	.0029974	6.6182
%RSD	2.508072	3.724235	3.337158	.4871457	.5007728	2.904399	3.761411

#1	.0045001	.0093992	32.93594	.1400303	.0468698	.1006212	172.0576
#2	.0045504	.0087597	34.89487	.1396855	.0464674	.1064894	183.5923
#3	.0043364	.0092828	32.96996	.1387195	.0464638	.1024942	172.2021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.857054	12.50021	.0872557	-.020637	1.273588	.3424917	4.725859
Stddev	.112035	.48221	.0007916	.000648	.077149	.0136299	.068755
%RSD	3.921363	3.857595	.9071887	3.139242	6.057644	3.979617	1.454873

#1	2.789355	12.08738	.0881668	-.021359	1.300853	.3311622	4.646628
#2	2.986374	13.03020	.0868633	-.020443	1.186509	.3576171	4.761100
#3	2.795433	12.38304	.0867370	-.020108	1.333403	.3386957	4.769850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.450658	2.972740	.0921397	.0092630	.7593691	12.40783	-.003755
Stddev	.201537	.014181	.0044524	.0005773	.0064941	.40961	.000618
%RSD	4.528251	.4770225	4.832273	6.232142	.8551981	3.301219	16.45208

#1	4.294287	2.986762	.0897815	.0092203	.7625961	12.16814	-.003798
#2	4.678102	2.973052	.0972752	.0098605	.7518936	12.88079	-.003118
#3	4.379584	2.958406	.0893624	.0087083	.7636177	12.17455	-.004351

Sample Name: P3570-08 Acquired: 08/26/2024 20:53:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.461936	.0473830	.1157706
Stddev	.085146	.0016152	.0043188
%RSD	3.458491	3.408776	3.730483

#1	2.409283	.0455268	.1135598
#2	2.560169	.0484685	.1207472
#3	2.416356	.0481537	.1130046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.197	27047.03	3618.220	851.6471	2212.251
Stddev	3.087	100.38	114.677	6.0718	6.870
%RSD	.1905558	.3711237	3.169420	.7129465	.3105505

#1	1616.633	27097.76	3665.234	858.6577	2206.083
#2	1622.057	26931.41	3487.508	848.0696	2211.015
#3	1621.901	27111.91	3701.918	848.2139	2219.656

Sample Name: P3570-07 Acquired: 08/26/2024 20:49:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515605	-.011443	7.095053	.0026743	.0103996	63.03507
Stddev	.0110407	.003044	.012809	.0102460	.0021042	1.95031
%RSD	21.41303	26.59711	.1805317	383.1280	20.23377	3.094000

#1	.0533194	-.011921	7.099488	-.007209	.0089295	61.64417
#2	.0397460	-.014220	7.105054	.001984	.0094593	65.26439
#3	.0616162	-.008189	7.080616	.013248	.0128101	62.19666

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.436427	.0088938	.1108207	141.0369	.0976319	.0850281
Stddev	.072382	.0003244	.0004683	4.2423	.0012370	.0006025
%RSD	2.970832	3.647656	.4225754	3.007959	1.267035	.7085908

#1	2.382686	.0085525	.1113529	137.8363	.0986950	.0854525
#2	2.518733	.0091982	.1104718	145.8488	.0962741	.0843385
#3	2.407862	.0089307	.1106372	139.4255	.0979265	.0852933

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6321004	282.1035	8.527926	8.598768	.1277835	-.029216
Stddev	.0188961	9.2908	.262909	.250405	.0011057	.001344
%RSD	2.989412	3.293384	3.082916	2.912106	.8652612	4.598889

#1	.6148375	275.3476	8.332357	8.474748	.1287512	-.028324
#2	.6522885	292.6985	8.826797	8.886979	.1280209	-.030761
#3	.6291750	278.2644	8.424624	8.434576	.1265784	-.028562

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.208143	.2863826	F 31.94124	4.620937	3.497296	.3986559
Stddev	.455176	.0099173	.33960	.279918	.012210	.0123848
%RSD	14.18813	3.462953	1.063201	6.057595	.3491379	3.106634

#1	2.909257	.2829679	31.64427	4.363509	3.507995	.3892609
#2	3.731999	.2975561	32.31150	4.918920	3.499899	.4126906
#3	2.983173	.2786238	31.86796	4.580382	3.483994	.3940163

Sample Name: P3570-07 Acquired: 08/26/2024 20:49:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302848	8.886145	11.89377	.0419664	2.235571	.0362176
Stddev	.0005989	.006701	.28276	.0008218	.062425	.0003916
%RSD	1.977542	.0754131	2.377384	1.958141	2.792372	1.081286
#1	.0298313	8.893769	11.64010	.0424396	2.172658	.0358265
#2	.0309637	8.883474	12.19863	.0424421	2.297497	.0366098
#3	.0300594	8.881190	11.84258	.0410175	2.236557	.0362164

Elem	Sr4077
Units	ppm
Avg	.3860688
Stddev	.0104280
%RSD	2.701078
#1	.3767588
#2	.3973371
#3	.3841104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.157	27361.59	3739.720	854.8560	2142.187
Stddev	3.618	107.14	77.342	1.9429	7.138
%RSD	.2232023	.3915559	2.068124	.2272730	.3331892
#1	1624.203	27253.86	3802.349	854.8157	2141.044
#2	1617.157	27468.13	3653.269	856.8186	2135.690
#3	1622.112	27362.78	3763.541	852.9336	2149.827

Sample Name: P3570-09 Acquired: 08/26/2024 20:57:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285962	-.003735	2.425359	.0085798	.0067814	50.19303
Stddev	.0139264	.002393	.007656	.0068083	.0019636	.01887
%RSD	48.70026	64.06365	.3156620	79.35249	28.95623	.0375900

#1	.0216435	-.005770	2.430122	.0033258	.0045141	50.18941
#2	.0446300	-.001099	2.416528	.0162713	.0079334	50.17623
#3	.0195150	-.004336	2.429428	.0061422	.0078967	50.21344

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7711602	.0040225	.0130591	F 853.6808	.0875081	.0359753
Stddev	.0008331	.0000827	.0000846	7.8569	.0009955	.0003391
%RSD	.1080275	2.056275	.6476443	.9203575	1.137645	.9425994

#1	.7718147	.0039803	.0131170	849.9988	.0885677	.0363564
#2	.7714435	.0039695	.0129621	862.7026	.0873644	.0358623
#3	.7702224	.0041179	.0130984	848.3411	.0865923	.0357070

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2553418	104.6061	3.046682	32.45308	.1176768	.0009514
Stddev	.0037102	.1929	.003916	.03329	.0016671	.0002748
%RSD	1.453036	.1844119	.1285396	.1025642	1.416696	28.88038

#1	.2512842	104.4100	3.043867	32.46106	.1195984	.0009840
#2	.2585613	104.6128	3.045026	32.48164	.1168146	.0006618
#3	.2561798	104.7956	3.051155	32.41653	.1166173	.0012084

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.867109	.1857088	19.55341	3.228133	2.633759	.0932014
Stddev	.296803	.0053419	.09331	.040547	.001678	.0016248
%RSD	10.35200	2.876482	.4772068	1.256044	.0636954	1.743352

#1	3.165231	.1835913	19.62933	3.271919	2.633994	.0919606
#2	2.571643	.1917848	19.58167	3.191883	2.635307	.0926029
#3	2.864452	.1817502	19.44924	3.220596	2.631977	.0950405

Sample Name: P3570-09 Acquired: 08/26/2024 20:57:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088533	5.214871	9.658424	-.001941	.9569997	.0351375
Stddev	.0009108	.006759	.014060	.001856	.0081984	.0020252
%RSD	10.28798	.1296124	.1455709	95.61132	.8566763	5.763601
#1	.0096689	5.213293	9.671378	-.000264	.9481355	.0328123
#2	.0078704	5.209041	9.643472	-.003936	.9643099	.0360853
#3	.0090207	5.222280	9.660420	-.001625	.9585537	.0365151

Elem	Sr4077
Units	ppm
Avg	1.696001
Stddev	.003440
%RSD	.2028476
#1	1.692335
#2	1.699159
#3	1.696509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.425	25928.00	3689.768	810.7893	1915.132
Stddev	5.341	78.72	13.130	4.7726	3.822
%RSD	.3460307	.3036184	.3558591	.5886398	.1995489
#1	1538.179	25883.18	3696.676	810.3835	1910.730
#2	1543.240	25881.92	3674.626	806.2325	1917.054
#3	1548.856	26018.90	3698.002	815.7518	1917.610

Sample Name: P3570-10 Acquired: 08/26/2024 21:02:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251519	-.005660	.6038397	.0009078	.0035598	80.88878	1.879778
Stddev	.0087870	.001175	.0061833	.0075658	.0013618	.31479	.009449
%RSD	34.93584	20.76883	1.024004	833.4286	38.25634	.3891647	.5026785

#1	.0315454	-.005522	.5967006	.0083967	.0020088	81.23433	1.888763
#2	.0151321	-.004560	.6073157	-.006733	.0045597	80.81366	1.880646
#3	.0287782	-.006898	.6075028	.001059	.0041108	80.61834	1.869925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061441	.0046932	81.70796	.1441096	.0317880	.1529104	77.42182
Stddev	.0000389	.0001639	.25896	.0006815	.0005324	.0014722	.15227
%RSD	.6330058	3.492655	.3169305	.4729224	1.674942	.9627701	.1966708

#1	.0061320	.0045052	81.93758	.1446299	.0311998	.1525760	77.56158
#2	.0061126	.0047684	81.75903	.1443607	.0322369	.1516341	77.44433
#3	.0061876	.0048060	81.42728	.1433381	.0319274	.1545210	77.25955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6108417	17.52779	.0980099	-.016102	3.891581	.1836822	2.797273
Stddev	.0021469	.02018	.0010162	.000827	.210142	.0043452	.008643
%RSD	.3514663	.1151464	1.036852	5.138130	5.399917	2.365603	.3089923

#1	.6108426	17.55013	.0970294	-.015149	3.668334	.1786655	2.800146
#2	.6086944	17.51086	.0990585	-.016631	3.920864	.1861185	2.804114
#3	.6129882	17.52237	.0979419	-.016526	4.085547	.1862627	2.787559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.426101	.6185219	.0574196	.0009070	1.299003	9.158932	.0008341
Stddev	.041601	.0065961	.0011783	.0004621	.023917	.037668	.0026771
%RSD	1.714720	1.066428	2.052149	50.95123	1.841212	.4112732	320.9465

#1	2.398882	.6109368	.0587554	.0008244	1.273035	9.191652	-.001650
#2	2.473989	.6217154	.0569755	.0004918	1.320128	9.117754	.000482
#3	2.405433	.6229133	.0565278	.0014049	1.303847	9.167390	.003670

Sample Name: P3570-10 Acquired: 08/26/2024 21:02:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.070630	.0274973	.2452063
Stddev	.005197	.0026898	.0013356
%RSD	.4854297	9.781898	.5446880

#1	1.076542	.0272370	.2467485
#2	1.066783	.0303078	.2444447
#3	1.068565	.0249472	.2444256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.529	29843.21	4064.830	939.8874	2208.295
Stddev	12.780	129.72	11.582	2.8846	23.081
%RSD	.7121770	.4346633	.2849298	.3069099	1.045195

#1	1809.251	29693.57	4054.969	936.5669	2234.746
#2	1786.286	29912.29	4077.584	941.7750	2192.242
#3	1788.050	29923.76	4061.936	941.3202	2197.898

Sample Name: P3570-11 Acquired: 08/26/2024 21:06:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF10D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182432	-.004222	.6077172	.0056865	.0031074	81.23955	1.889907
Stddev	.0018985	.000839	.0026339	.0039959	.0023751	1.90180	.046221
%RSD	10.40671	19.88006	.4334048	70.27088	76.43478	2.340977	2.445696

#1	.0189493	-.004915	.6107366	.0086607	.0052925	79.55408	1.851533
#2	.0160928	-.004463	.6058917	.0072543	.0005795	83.30140	1.941219
#3	.0196874	-.003289	.6065232	.0011444	.0034502	80.86318	1.876968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062284	.0046435	82.38304	.1440680	.0320032	.1530747	78.23964
Stddev	.0002421	.0001841	2.01997	.0012128	.0001817	.0023619	1.67120
%RSD	3.887691	3.964624	2.451920	.8418446	.5677238	1.542972	2.135998

#1	.0061128	.0048377	80.67619	.1427173	.0320696	.1519409	77.03760
#2	.0065067	.0046212	84.61315	.1444232	.0317977	.1557897	80.14803
#3	.0060657	.0044716	81.85979	.1450636	.0321424	.1514935	77.53329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6153423	17.60785	.0980783	-.015348	3.716909	.1839578	2.808025
Stddev	.0138695	.40095	.0006573	.000297	.190626	.0039063	.020144
%RSD	2.253943	2.277126	.6701440	1.931989	5.128613	2.123490	.7173582

#1	.6029661	17.25243	.0987854	-.015572	3.682226	.1830593	2.793773
#2	.6303329	18.04251	.0979634	-.015461	3.546005	.1882351	2.799233
#3	.6127278	17.52859	.0974861	-.015012	3.922495	.1805790	2.831071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.609343	.6194450	.0581422	.0015461	1.305228	9.372133	.0030734
Stddev	.162113	.0054409	.0018668	.0003991	.005177	.314119	.0006762
%RSD	6.212799	.8783499	3.210792	25.81267	.3966147	3.351628	22.00187

#1	2.566019	.6257147	.0563516	.0013599	1.304092	9.195309	.0025419
#2	2.788717	.6166577	.0600769	.0012742	1.310879	9.734809	.0038345
#3	2.473294	.6159625	.0579981	.0020043	1.300714	9.186281	.0028438

Sample Name: P3570-11 Acquired: 08/26/2024 21:06:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF10D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.079689	.0269352	.2468837
Stddev	.031015	.0013162	.0069230
%RSD	2.872612	4.886665	2.804140

#1	1.055557	.0254492	.2418014
#2	1.114672	.0279543	.2547686
#3	1.068839	.0274022	.2440812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.979	29736.24	4006.523	932.7942	2193.322
Stddev	4.418	42.69	114.212	7.1953	6.431
%RSD	.2483268	.1435724	2.850649	.7713685	.2931866

#1	1773.899	29746.18	4074.840	933.3550	2186.248
#2	1781.915	29773.08	3874.671	925.3349	2198.815
#3	1781.124	29689.45	4070.057	939.6927	2194.902

Sample Name: CCB016 Acquired: 08/26/2024 21:15:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000510	.0004906	-.000841	.0061348	-.001942	.0066058	-.002154
Stddev	.006718	.0026438	.001622	.0032865	.001266	.0066864	.000345
%RSD	1318.355	538.8938	192.9639	53.57130	65.21474	101.2200	16.01731

#1	.006664	-.001735	.000845	.0071196	-.001013	-.000765	-.001783
#2	-.001540	.003413	-.000977	.0024685	-.003384	.008301	-.002465
#3	-.006653	-.000206	-.002391	.0088163	-.001428	.012281	-.002213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000243	-.000014	-.015034	.0007784	.0000771	-.000877	.0024933
Stddev	.0000466	.000045	.009171	.0011914	.0001384	.003398	.0128917
%RSD	191.6996	317.7175	60.99887	153.0482	179.5692	387.2829	517.0617

#1	-.000018	-.000053	-.012692	.0011624	.0001524	-.004145	-.002481
#2	.000074	-.000024	-.025148	.0017305	.0001615	.002637	-.007170
#3	.000016	.000035	-.007262	-.000558	-.000083	-.001124	.017131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012207	-.038828	-.000082	-.003769	-1.12520	-.001866	.0004707
Stddev	.0004593	.030239	.000201	.000140	.16714	.005814	.0067230
%RSD	37.62817	77.87984	245.6562	3.706977	14.85432	311.5263	1428.408

#1	.0017444	-.008137	.000145	-.003634	-.98995	-.008162	-.004042
#2	.0008866	-.068594	-.000238	-.003913	-1.07359	.003299	-.002744
#3	.0010309	-.039752	-.000152	-.003760	-1.31206	-.000736	.008197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2881259	.0005830	.0091231	.0003074	.0000025	.0011639	.0029702
Stddev	.1181715	.0023080	.0022245	.0001012	.0025739	.0010978	.0007958
%RSD	41.01385	395.9105	24.38270	32.92148	101495.6	94.31833	26.79105

#1	.2213978	.0011334	.0114966	.0002271	-.002927	.0022841	.0028016
#2	.4245677	-.001950	.0087866	.0004211	.001901	.0011175	.0038368
#3	.2184122	.002566	.0070860	.0002741	.001034	.0000900	.0022723

Sample Name: CCB016 Acquired: 08/26/2024 21:15:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020384	-.006177	.0000874
Stddev	.0005735	.001757	.0000999
%RSD	28.13465	28.44388	114.3179

#1	.0022969	-.006482	.0002015
#2	.0024371	-.004288	.0000153
#3	.0013811	-.007762	.0000455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.273	26599.11	3496.462	849.7598	2355.191
Stddev	5.480	280.48	43.161	10.2234	11.300
%RSD	.3418075	1.054453	1.234413	1.203096	.4797753

#1	1597.015	26437.97	3541.810	840.0100	2342.478
#2	1607.214	26922.97	3491.690	860.3988	2364.088
#3	1605.589	26436.38	3455.885	848.8707	2359.009

Sample Name: CCV016 Acquired: 08/26/2024 21:11:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.069921	4.908699	24.81884	4.890526	4.909600	391.8857	9.925485
Stddev	.026742	.004944	.05634	.015510	.010348	1.5544	.030561
%RSD	.5274574	.1007188	.2270006	.3171375	.2107630	.3966520	.3078999

#1	5.058682	4.911397	24.82920	4.899459	4.905372	392.6251	9.947787
#2	5.050634	4.902993	24.75804	4.899503	4.921392	390.0996	9.890651
#3	5.100448	4.911706	24.86928	4.872617	4.902037	392.9324	9.938018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4944847	2.474131	393.9541	15.20801	2.482963	15.12907	394.8172
Stddev	.0038591	.003290	.9948	.53287	.002220	.01635	1.3459
%RSD	.7804362	.1329586	.2525118	3.503844	.0894262	.1080789	.3408895

#1	.4960805	2.474976	394.5088	15.41715	2.485401	15.13486	394.9432
#2	.4972899	2.470501	392.8057	14.60230	2.481056	15.14174	393.4127
#3	.4900836	2.476916	394.5478	15.60458	2.482434	15.11061	396.0956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75180	389.0629	2.508127	1.240124	381.3858	2.477989	14.32684
Stddev	.03693	.9118	.002171	.039903	1.8859	.020494	.55385
%RSD	.2503579	.2343609	.0865734	3.217695	.4944814	.8270260	3.865818

#1	14.77368	389.8817	2.508909	1.259657	382.4021	2.501024	14.50361
#2	14.70915	388.0803	2.505673	1.194217	379.2098	2.461777	13.70618
#3	14.77255	389.2266	2.509799	1.266498	382.5456	2.471168	14.77072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.0908	5.079786	4.940885	4.835796	5.102385	4.900785	4.996363
Stddev	.8515	.012814	.031010	.008767	.005035	.031107	.001372
%RSD	.5711016	.2522523	.6276266	.1812960	.0986846	.6347348	.0274526

#1	149.4421	5.066468	4.955230	4.845728	5.106632	4.913089	4.997855
#2	148.1199	5.092028	4.962125	4.832527	5.103701	4.923858	4.995157
#3	149.7104	5.080863	4.905299	4.829132	5.096823	4.865407	4.996078

Sample Name: CCV016 Acquired: 08/26/2024 21:11:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.027563	5.003626	5.006096
Stddev	.005374	.009496	.048583
%RSD	.1068812	.1897763	.9704844

#1	5.028591	5.006517	4.987150
#2	5.032349	4.993021	5.061298
#3	5.021750	5.011340	4.969840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.612	23492.76	3334.510	696.8727	1798.704
Stddev	5.279	680.25	13.690	22.8547	4.281
%RSD	.3988531	2.895583	.4105614	3.279610	.2380046

#1	1317.516	23194.15	3334.772	688.8501	1794.793
#2	1326.619	24271.24	3320.691	722.6570	1803.278
#3	1326.701	23012.88	3348.068	679.1109	1798.041

Sample Name: P3570-10LX5 Acquired: 08/26/2024 21:20:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF10L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053836	-.001509	.1134572	.0037719	.0016845	16.21318	.3820375
Stddev	.0045274	.001749	.0022958	.0028494	.0011109	.40760	.0104465
%RSD	84.09622	115.9298	2.023450	75.54340	65.94668	2.513989	2.734418

#1	.0094576	-.003528	.1120787	.0005349	.0029657	15.75873	.3700672
#2	.0005095	-.000449	.1121855	.0048798	.0010967	16.54646	.3893124
#3	.0061835	-.000549	.1161074	.0059010	.0009910	16.33433	.3867329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013054	.0007523	16.86672	.0301969	.0050382	.0322696	16.12328
Stddev	.0000756	.0000394	.45874	.0005848	.0003844	.0015672	.45516
%RSD	5.788387	5.239308	2.719814	1.936729	7.630120	4.856587	2.823015

#1	.0013408	.0007242	16.34879	.0297391	.0054742	.0323520	15.61327
#2	.0012186	.0007974	17.22191	.0308557	.0048925	.0337940	16.48824
#3	.0013567	.0007354	17.02947	.0299959	.0047480	.0306629	16.26834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1286621	3.612846	.0183256	-.005341	-.189886	.0373864	.5771039
Stddev	.0041051	.133792	.0001973	.000400	.252859	.0043832	.0185318
%RSD	3.190577	3.703237	1.076437	7.486157	133.1632	11.72400	3.211176

#1	.1239221	3.458434	.0181808	-.005053	.072765	.0328076	.5865473
#2	.1310627	3.694312	.0185503	-.005171	-.210767	.0415435	.5890118
#3	.1310015	3.685792	.0182459	-.005797	-.431657	.0378081	.5557525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5344910	.1151170	.0157098	-.000111	.2435470	1.985853	.0026442
Stddev	.0960290	.0046922	.0018417	.000118	.0039755	.042574	.0006858
%RSD	17.96644	4.076049	11.72339	106.6005	1.632352	2.143846	25.93523

#1	.4311144	.1130139	.0163113	-.000129	.2463153	1.939955	.0027582
#2	.6209144	.1118441	.0171756	-.000218	.2453341	2.024051	.0032658
#3	.5514441	.1204928	.0136425	.000015	.2389915	1.993552	.0019085

Sample Name: P3570-10LX5 Acquired: 08/26/2024 21:20:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF10L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2214512	-.000552	.0502825
Stddev	.0048881	.001450	.0014479
%RSD	2.207321	262.8695	2.879453

#1	.2161121	-.002064	.0486658
#2	.2257064	.000826	.0514596
#3	.2225351	-.000417	.0507222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.736	27209.39	3646.622	865.9471	2316.540
Stddev	6.277	129.27	85.351	6.0537	4.352
%RSD	.3823639	.4750780	2.340557	.6990875	.1878745

#1	1634.611	27123.67	3742.717	860.4013	2312.528
#2	1644.149	27146.43	3579.623	865.0349	2315.925
#3	1646.450	27358.07	3617.526	872.4052	2321.167

Sample Name: P3570-12 Acquired: 08/26/2024 21:24:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF10S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846530	.0862709	.6345113	.0727767	.1520340	82.12236	5.238300
Stddev	.0046849	.0008906	.0058387	.0043126	.0007502	.55761	.032052
%RSD	5.534218	1.032334	.9201867	5.925842	.4934657	.6790025	.6118773

#1	.0841864	.0852464	.6370671	.0710449	.1522318	82.72105	5.274683
#2	.0802189	.0868605	.6386363	.0776861	.1526655	81.61782	5.214232
#3	.0895538	.0867057	.6278305	.0695993	.1512047	82.02821	5.225985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874575	.0932922	79.99519	.4877636	.9672999	.5825621	77.85174
Stddev	.0002534	.0002509	.44386	.0006526	.0027307	.0010185	.58982
%RSD	.2897505	.2689868	.5548625	.1337989	.2822973	.1748352	.7576135

#1	.0877501	.0935225	80.43852	.4877122	.9670690	.5836612	78.29708
#2	.0873083	.0933293	79.55079	.4871382	.9701386	.5816501	77.18282
#3	.0873141	.0930248	79.99627	.4884404	.9646920	.5823750	78.07532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.462930	17.13324	1.039487	.0652626	3.332520	1.037640	3.410722
Stddev	.009794	.05483	.001811	.0008075	.093146	.003082	.021236
%RSD	.6694554	.3200097	.1741921	1.237384	2.795049	.2969902	.6226282

#1	1.473724	17.19333	1.038969	.0650900	3.325642	1.038492	3.387663
#2	1.454612	17.08593	1.041500	.0645553	3.243004	1.034221	3.415030
#3	1.460454	17.12046	1.037991	.0661425	3.428914	1.040205	3.429475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.422967	.6099220	.0612068	.0009493	1.294284	9.538462	-.000421
Stddev	.017171	.0060662	.0009873	.0007539	.014753	.052826	.000981
%RSD	.7086574	.9945805	1.613011	79.41992	1.139885	.5538242	233.2857

#1	2.425722	.6103867	.0616294	.0004301	1.300995	9.574428	.000301
#2	2.404586	.6157425	.0600785	.0006038	1.277368	9.477812	-.000025
#3	2.438594	.6036369	.0619124	.0018141	1.304489	9.563147	-.001538

Sample Name: P3570-12 Acquired: 08/26/2024 21:24:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JF10S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.085821	.0263154	.2424362
Stddev	.006885	.0010784	.0011092
%RSD	.6340401	4.097994	.4575105

#1	1.093637	.0263936	.2436448
#2	1.083172	.0252000	.2421988
#3	1.080655	.0273526	.2414649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.363	29683.69	3990.354	934.9114	2183.391
Stddev	5.451	37.84	21.527	6.0081	5.456
%RSD	.3082610	.1274860	.5394858	.6426349	.2498756

#1	1767.062	29726.01	3965.511	941.8445	2180.635
#2	1763.681	29653.09	4002.039	931.6597	2179.864
#3	1774.348	29671.98	4003.512	931.2300	2189.675

Sample Name: P3570-13 Acquired: 08/26/2024 21:29:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728128	-.008307	1.852911	.0098787	.0045087	89.67791	1.324746
Stddev	.0017618	.001812	.005290	.0046399	.0031437	1.43736	.021295
%RSD	2.419602	21.81837	.2854738	46.96899	69.72535	1.602798	1.607477

#1	.0734995	-.009593	1.856775	.0057278	.0027845	91.33506	1.349335
#2	.0741278	-.009094	1.855076	.0148878	.0081373	88.76951	1.312263
#3	.0708111	-.006234	1.846882	.0090205	.0026044	88.92915	1.312641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067542	.0423526	42.42148	.1624723	.0751179	.5209752	163.7548
Stddev	.0000266	.0001896	.65471	.0014085	.0000798	.0047233	2.6201
%RSD	.3942642	.4475662	1.543345	.8669074	.1062576	.9066305	1.600034

#1	.0067260	.0421781	43.17365	.1610379	.0750347	.5262824	166.7609
#2	.0067575	.0425543	41.97961	.1625256	.0751252	.5194099	161.9562
#3	.0067789	.0423253	42.11118	.1638533	.0751938	.5172332	162.5472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.029864	11.53302	.1654666	-.021007	.6314142	.2947582	24.85321
Stddev	.055312	.15552	.0006930	.000083	.4651721	.0043123	.15372
%RSD	1.825564	1.348465	.4188426	.3951845	73.67147	1.462988	.6184963

#1	3.093519	11.71206	.1659919	-.021055	.2342684	.2995348	24.94507
#2	3.002559	11.43144	.1657267	-.020912	1.143183	.2911517	24.67575
#3	2.993513	11.45556	.1646811	-.021056	.516791	.2935883	24.93880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.908260	1.938149	.1157020	.0097065	2.248723	9.150212	.0001966
Stddev	.105017	.007928	.0030564	.0001125	.009297	.065235	.0023439
%RSD	2.687043	.4090593	2.641610	1.159122	.4134199	.7129351	1192.169

#1	4.023709	1.935858	.1191610	.0097896	2.250947	9.218019	.0018380
#2	3.882659	1.946970	.1145789	.0097514	2.238515	9.087896	.0012396
#3	3.818410	1.931618	.1133660	.0095785	2.256705	9.144722	-.002488

Sample Name: P3570-13 Acquired: 08/26/2024 21:29:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.863961	.0605448	.1497940
Stddev	.010311	.0015718	.0008201
%RSD	.5531860	2.596104	.5474675

#1	1.875640	.0621790	.1506478
#2	1.860128	.0590439	.1497219
#3	1.856115	.0604114	.1490124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.503	29578.29	3965.400	934.2102	2197.155
Stddev	6.132	15.44	33.039	5.0915	3.959
%RSD	.3475152	.0522160	.8331873	.5450064	.1801954

#1	1757.664	29595.71	3927.754	939.5269	2192.635
#2	1769.510	29566.26	3978.870	933.7250	2198.820
#3	1766.335	29572.90	3989.577	929.3786	2200.010

Sample Name: P3570-14 Acquired: 08/26/2024 21:33:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033096	-.011028	4.415515	-.002070	.0112352	111.0362	2.141564
Stddev	.0057540	.001837	.015192	.001568	.0027255	.5143	.006911
%RSD	5.569650	16.66160	.3440527	75.76409	24.25854	.4631609	.3226861

#1	.1060046	-.012177	4.401469	-.000883	.0118845	110.8254	2.137091
#2	.1072216	-.011998	4.413436	-.003848	.0082437	110.6607	2.138078
#3	.0967028	-.008909	4.431638	-.001479	.0135775	111.6223	2.149523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102338	.0684268	58.86109	.1948622	.0862846	1.103206	214.6706
Stddev	.0001441	.0002850	.23254	.0014988	.0006797	.002662	1.3222
%RSD	1.408430	.4165210	.3950690	.7691734	.7877416	.2412697	.6159043

#1	.0102937	.0681215	58.66137	.1933086	.0865921	1.100191	213.5663
#2	.0103383	.0684732	58.80551	.1962995	.0855055	1.105229	214.3097
#3	.0100694	.0686859	59.11638	.1949785	.0867562	1.104199	216.1357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.142925	12.18535	.2119088	-.027025	1.267809	.3624974	26.28304
Stddev	.019208	.10048	.0004620	.000176	.111495	.0028949	.36807
%RSD	.6111352	.8246166	.2180416	.6519258	8.794344	.7986043	1.400396

#1	3.128614	12.12111	.2121310	-.027158	1.156385	.3623015	25.97743
#2	3.135407	12.13379	.2113776	-.026825	1.379376	.3597053	26.18008
#3	3.164754	12.30114	.2122177	-.027092	1.267666	.3654852	26.69163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.144546	2.554517	.1432381	.0179561	3.179413	4.262242	.0278237
Stddev	.081851	.008480	.0032863	.0007957	.022131	.029323	.0007688
%RSD	1.974910	.3319539	2.294315	4.431524	.6960764	.6879635	2.763248

#1	4.238976	2.545966	.1413155	.0171393	3.161246	4.261124	.0271195
#2	4.093903	2.554662	.1413660	.0187289	3.172931	4.292108	.0277077
#3	4.100758	2.562924	.1470327	.0180001	3.204061	4.233494	.0286439

Sample Name: P3570-14 Acquired: 08/26/2024 21:33:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JC9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.400527	.0740754	.2154703
Stddev	.009561	.0007246	.0005473
%RSD	.6826479	.9782437	.2540019

#1	1.394029	.0743532	.2154111
#2	1.411505	.0746200	.2160448
#3	1.396047	.0732529	.2149551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.922	32205.67	4381.116	1016.229	2178.465
Stddev	.786	119.16	13.374	6.241	4.927
%RSD	.0410513	.3700005	.3052702	.6140928	.2261626

#1	1913.621	32342.53	4386.779	1023.144	2183.575
#2	1914.814	32149.58	4365.842	1011.016	2178.074
#3	1913.332	32124.91	4390.727	1014.526	2173.745

Sample Name: P3570-15 Acquired: 08/26/2024 21:37:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045735	-.010594	6.859904	.0034728	.0100042	107.9992	1.728443
Stddev	.0099668	.002060	.009285	.0051861	.0035102	.7226	.008178
%RSD	9.530924	19.44159	.1353562	149.3333	35.08767	.6690472	.4731538

#1	.0988382	-.009905	6.850487	-.002333	.0082856	107.4106	1.725340
#2	.1160822	-.012910	6.860171	.007647	.0076844	108.8056	1.737718
#3	.0988002	-.008967	6.869052	.005104	.0140426	107.7813	1.722270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084940	.0383072	198.6310	.1568067	.0797103	1.079009	165.3612
Stddev	.0000900	.0000436	.9758	.0008825	.0007070	.004999	1.1391
%RSD	1.059232	.1138746	.4912602	.5627849	.8869525	.4633234	.6888507

#1	.0085462	.0382830	197.8409	.1574512	.0801099	1.078908	164.3800
#2	.0085458	.0382811	199.7218	.1571679	.0788940	1.084057	166.6104
#3	.0083901	.0383576	198.3303	.1558009	.0801271	1.074061	165.0933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.803071	12.39561	.1832984	-.011376	.8997395	.2626957	21.28107
Stddev	.017110	.17140	.0005215	.000921	.0364410	.0032210	.34605
%RSD	.6104150	1.382758	.2845019	8.095798	4.050170	1.226124	1.626072

#1	2.787539	12.22667	.1827102	-.011233	.9404726	.2654180	21.22430
#2	2.821412	12.56937	.1834809	-.010535	.8702322	.2635293	21.65200
#3	2.800261	12.39078	.1837041	-.012360	.8885135	.2591399	20.96693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.545450	2.542172	.1289996	.0082111	2.865025	7.614768	.0111786
Stddev	.008650	.000561	.0015057	.0003645	.006115	.039518	.0013056
%RSD	.2439625	.0220730	1.167232	4.439155	.2134299	.5189604	11.67986

#1	3.542991	2.541546	.1274634	.0086252	2.872083	7.627958	.0123405
#2	3.555063	2.542630	.1304729	.0079388	2.861663	7.646004	.0114296
#3	3.538297	2.542340	.1290627	.0080693	2.861330	7.570342	.0097657

Sample Name: P3570-15 Acquired: 08/26/2024 21:37:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JD0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7551005	.0543715	.5006924
Stddev	.0022816	.0003242	.0005863
%RSD	.3021630	.5963256	.1170917

#1	.7570087	.0540481	.5013544
#2	.7525732	.0543698	.5004842
#3	.7557197	.0546965	.5002387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.985	29595.58	4040.694	929.4883	2107.985
Stddev	1.059	236.58	11.284	9.6474	1.731
%RSD	.0604208	.7993673	.2792540	1.037931	.0821155

#1	1752.222	29582.16	4051.329	926.1128	2106.096
#2	1750.828	29366.00	4028.858	921.9822	2109.495
#3	1752.905	29838.58	4041.895	940.3700	2108.363

Sample Name: P3570-17 Acquired: 08/26/2024 21:46:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562275	-.007697	.3067891	.0094169	.0063381	109.3489	1.088350
Stddev	.0128777	.001710	.0018339	.0061085	.0026754	.5930	.006658
%RSD	22.90282	22.21822	.5977642	64.86766	42.21068	.5423187	.6117287

#1	.0523682	-.006067	.3075878	.0164095	.0038825	110.0333	1.095091
#2	.0705936	-.007546	.3046913	.0067219	.0059426	108.9892	1.088182
#3	.0457207	-.009477	.3080881	.0051193	.0091892	109.0241	1.081778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044295	.0013527	322.6043	.2195024	.0458541	.1461932	115.8211
Stddev	.0000312	.0000400	1.8188	.0034619	.0000193	.0012983	.7092
%RSD	.7052846	2.956299	.5637828	1.577176	.0420809	.8880488	.6123574

#1	.0044010	.0013219	324.6803	.2234738	.0458757	.1469639	116.6341
#2	.0044629	.0013383	321.2915	.2171212	.0458479	.1469214	115.3292
#3	.0044247	.0013979	321.8410	.2179124	.0458386	.1446943	115.5000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021869	15.61936	.1331356	-.013139	2.538186	.3383423	1.534655
Stddev	.004739	.12231	.0004473	.000905	.036934	.0012912	.025931
%RSD	.4637971	.7830714	.3359770	6.890024	1.455114	.3816229	1.689681

#1	1.027325	15.72710	.1326758	-.012107	2.573766	.3398192	1.562991
#2	1.019508	15.48641	.1335693	-.013509	2.500034	.3377807	1.512108
#3	1.018774	15.64458	.1331618	-.013801	2.540760	.3374270	1.528867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.800031	1.539696	.0677090	.0022698	1.355249	7.775090	-.011404
Stddev	.152738	.005600	.0013640	.0001836	.011375	.094795	.001765
%RSD	3.182020	.3636765	2.014519	8.087228	.8393333	1.219209	15.47767

#1	4.954364	1.546152	.0662559	.0024363	1.348201	7.862287	-.011505
#2	4.796790	1.536780	.0689618	.0020730	1.368372	7.788792	-.009591
#3	4.648940	1.536157	.0679094	.0023002	1.349174	7.674190	-.013117

Sample Name: P3570-17 Acquired: 08/26/2024 21:46:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.284892	.0480100	.5575445
Stddev	.018708	.0010530	.0046150
%RSD	.8187629	2.193214	.8277318

#1	2.296893	.0486389	.5618382
#2	2.294446	.0485968	.5581310
#3	2.263336	.0467944	.5526643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.982	28644.99	3968.522	899.3895	2067.968
Stddev	4.153	367.08	31.173	12.4473	4.051
%RSD	.2415805	1.281472	.7854950	1.383974	.1958729

#1	1714.606	28226.42	3938.111	886.1056	2063.642
#2	1719.471	28796.42	3967.049	901.2787	2068.591
#3	1722.868	28912.13	4000.404	910.7842	2071.670

Sample Name: P3570-16 Acquired: 08/26/2024 21:42:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718871	-.009891	3.406419	.0072095	.0078632	121.7863	1.318679
Stddev	.0071063	.004126	.005923	.0091128	.0026919	.7346	.007494
%RSD	9.885397	41.71403	.1738922	126.3997	34.23380	.6031969	.5682588

#1	.0651447	-.014592	3.413119	-.003151	.0059445	121.6174	1.317182
#2	.0793086	-.006873	3.401878	.013983	.0109404	122.5907	1.326808
#3	.0712081	-.008207	3.404259	.010797	.0067049	121.1509	1.312047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064709	.0217165	364.3314	.1987367	.0686296	.4913208	170.7114
Stddev	.0002712	.0001107	1.6355	.0042623	.0003306	.0027638	.9005
%RSD	4.190858	.5096812	.4489012	2.144699	.4816888	.5625195	.5275118

#1	.0063651	.0216274	363.4373	.2036584	.0689187	.4882747	170.6083
#2	.0062685	.0216817	366.2190	.1962663	.0687009	.4920198	171.6591
#3	.0067790	.0218404	363.3379	.1962855	.0682692	.4936681	169.8669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.206518	20.50293	.1835188	-.009643	3.267787	.3158519	19.08310
Stddev	.015739	.21087	.0007392	.001823	.157755	.0019735	.37960
%RSD	.4908481	1.028491	.4027789	18.90724	4.827587	.6248155	1.989200

#1	3.205290	20.35522	.1843649	-.007538	3.445140	.3136290	19.47031
#2	3.222835	20.74443	.1829981	-.010741	3.143107	.3165293	19.06737
#3	3.191429	20.40916	.1831935	-.010648	3.215115	.3173975	18.71160

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.273180	2.163950	.1266792	.0082890	3.778707	7.897861	-.004566
Stddev	.139656	.002228	.0027885	.0006484	.007137	.038278	.000213
%RSD	2.226242	.1029374	2.201238	7.822110	.1888709	.4846602	4.656200

#1	6.345810	2.163534	.1291919	.0087819	3.777510	7.899985	-.004723
#2	6.361554	2.166356	.1271667	.0085306	3.786367	7.858565	-.004652
#3	6.112175	2.161960	.1236792	.0075545	3.772244	7.935032	-.004324

Sample Name: P3570-16 Acquired: 08/26/2024 21:42:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JD1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.283357	.0669401	.7556579
Stddev	.018725	.0025364	.0010065
%RSD	.8200663	3.789046	.1331908

#1	2.269748	.0679784	.7545318
#2	2.275611	.0640493	.7559722
#3	2.304712	.0687926	.7564698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.606	28029.30	3939.138	884.3124	2041.896
Stddev	4.888	495.82	15.135	12.9838	5.401
%RSD	.2890978	1.768951	.3842156	1.468238	.2645239

#1	1686.848	27457.36	3952.994	869.3675	2037.157
#2	1688.838	28292.85	3941.434	892.8179	2040.755
#3	1696.131	28337.69	3922.986	890.7518	2047.777

Sample Name: P3570-18 Acquired: 08/26/2024 21:51:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315816	-.007550	.1303167	.0057205	.0022536	92.71582	.9461836
Stddev	.0058303	.002047	.0036305	.0023033	.0022317	.47987	.0036504
%RSD	18.46095	27.11729	2.785922	40.26369	99.02581	.5175754	.3858047

#1	.0249304	-.005903	.1268105	.0076041	.0003499	93.22242	.9503812
#2	.0358086	-.009842	.1300796	.0064049	.0047096	92.26810	.9437518
#3	.0340059	-.006904	.1340599	.0031526	.0017015	92.65695	.9444177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061221	-.000001	32.63299	.1897043	.0481318	.1383566	82.13276
Stddev	.0000860	.000093	.07609	.0011195	.0002798	.0015276	.55213
%RSD	1.404158	11904.26	.2331646	.5901464	.5812166	1.104101	.6722373

#1	.0060240	-.000096	32.70217	.1886559	.0484273	.1399663	82.59093
#2	.0061585	.000003	32.55149	.1908835	.0478710	.1381766	81.51975
#3	.0061840	.000090	32.64531	.1895735	.0480971	.1369270	82.28761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3819429	12.66225	.1423902	-.022060	3.127080	.2096346	.4299280
Stddev	.0015218	.11155	.0007755	.000449	.253866	.0056492	.0124521
%RSD	.3984449	.8809457	.5446494	2.034445	8.118316	2.694810	2.896328

#1	.3828073	12.73218	.1432245	-.022550	2.944349	.2160312	.4419529
#2	.3801857	12.53361	.1416913	-.021961	3.019938	.2053290	.4170886
#3	.3828357	12.72096	.1422547	-.021668	3.416952	.2075435	.4307425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.156497	.6701411	.0482373	.0003144	.3289480	7.336025	.1189664
Stddev	.145724	.0010545	.0017034	.0003754	.0050179	.052554	.0003536
%RSD	4.616625	.1573549	3.531306	119.4039	1.525446	.7163783	.2972276

#1	3.201154	.6689287	.0496164	.0006737	.3243572	7.285533	.1192739
#2	2.993671	.6708453	.0463332	.0003447	.3281819	7.390422	.1185800
#3	3.274667	.6706492	.0487622	-.000075	.3343049	7.332121	.1190453

Sample Name: P3570-18 Acquired: 08/26/2024 21:51:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9042081	.0375905	.1833765
Stddev	.0060532	.0016969	.0004881
%RSD	.6694533	4.514176	.2661653

#1	.8980510	.0377705	.1830166
#2	.9101519	.0358107	.1839320
#3	.9044213	.0391902	.1831809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.624	32328.76	4337.122	1024.952	2247.006
Stddev	2.732	123.37	25.715	1.865	5.115
%RSD	.1414258	.3816233	.5928983	.1820008	.2276274

#1	1928.470	32469.30	4359.192	1026.360	2241.851
#2	1933.164	32278.68	4308.884	1025.659	2247.087
#3	1933.239	32238.30	4343.288	1022.836	2252.080

Sample Name: P3570-19 Acquired: 08/26/2024 21:55:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437300	-.007798	.1782446	.0008923	.0029784	81.73851	1.230911
Stddev	.0020523	.001752	.0007836	.0013466	.0009933	.61019	.005822
%RSD	4.693150	22.46398	.4396397	150.9122	33.35040	.7465202	.4729739

#1	.0423096	-.008003	.1783256	.0021335	.0024400	81.58670	1.229564
#2	.0427973	-.005952	.1774236	.0010827	.0023705	82.41027	1.237288
#3	.0460830	-.009438	.1789845	-.000539	.0041247	81.21854	1.225880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083264	.0002372	26.02200	.1671496	.0520480	.1247160	83.46214
Stddev	.0000817	.0000713	.10199	.0003371	.0006321	.0042765	.67789
%RSD	.9808955	30.03865	.3919311	.2016560	1.214402	3.428951	.8122091

#1	.0084180	.0002355	26.01094	.1671130	.0522586	.1283258	83.15102
#2	.0082997	.0001669	26.12906	.1675035	.0513376	.1258291	84.23974
#3	.0082613	.0003094	25.92599	.1668323	.0525479	.1199931	82.99567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6543530	13.87274	.1662797	-.027443	2.758380	.2393840	.3865761
Stddev	.0023104	.09579	.0010233	.000318	.184716	.0031809	.0070853
%RSD	.3530771	.6905172	.6153760	1.157815	6.696551	1.328782	1.832827

#1	.6524698	13.80207	.1673115	-.027786	2.812568	.2398804	.3792272
#2	.6569310	13.98177	.1652652	-.027160	2.552630	.2422876	.3871369
#3	.6536582	13.83437	.1662625	-.027382	2.909941	.2359842	.3933644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.694028	.7423270	.0447385	.0006574	.4224402	6.722883	-.000490
Stddev	.091974	.0049517	.0009471	.0000980	.0034244	.050224	.002758
%RSD	3.413978	.6670508	2.117027	14.91152	.8106267	.7470534	562.5549

#1	2.589800	.7409499	.0443648	.0005873	.4209567	6.681725	-.003625
#2	2.763793	.7478215	.0458154	.0006156	.4200076	6.708078	.000594
#3	2.728490	.7382096	.0440352	.0007695	.4263562	6.778844	.001560

Sample Name: P3570-19 Acquired: 08/26/2024 21:55:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JD4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.063127	.0372502	.1997977
Stddev	.004823	.0010833	.0003295
%RSD	.4536181	2.908060	.1648941

#1	1.065379	.0383952	.2001729
#2	1.057591	.0362417	.1996642
#3	1.066412	.0371135	.1995559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.090	35297.25	4723.973	1113.624	2229.147
Stddev	5.123	155.27	8.056	5.047	4.116
%RSD	.2425781	.4398888	.1705304	.4532047	.1846580

#1	2107.254	35361.10	4730.691	1119.451	2225.053
#2	2117.459	35120.23	4726.187	1110.788	2233.286
#3	2111.555	35410.40	4715.042	1110.633	2229.103

Sample Name: P3570-20 Acquired: 08/26/2024 21:59:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1647421	-.010154	8.052770	.0080482	.0217758	78.65676	1.241754
Stddev	.0091305	.003666	.025469	.0016391	.0005363	.56217	.004950
%RSD	5.542286	36.10276	.3162747	20.36569	2.462741	.7147078	.3986563

#1	.1552811	-.014329	8.079039	.0099084	.0220356	78.61574	1.239988
#2	.1654436	-.007459	8.051088	.0074202	.0221327	79.23831	1.247345
#3	.1735015	-.008674	8.028184	.0068160	.0211590	78.11622	1.237928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074493	.0508515	348.1858	.1314203	.0600066	1.116464	227.2778
Stddev	.0001332	.0003935	1.5447	.0020914	.0005850	.007169	1.2357
%RSD	1.787816	.7737981	.4436474	1.591347	.9748527	.6421554	.5436941

#1	.0074647	.0513031	348.0927	.1290447	.0596536	1.110177	227.1093
#2	.0075740	.0505826	349.7750	.1329839	.0606818	1.124272	228.5891
#3	.0073090	.0506687	346.6898	.1322323	.0596844	1.114942	226.1350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.304871	19.07834	.1734638	-.011264	.6973056	.3323792	19.87202
Stddev	.028425	.08593	.0003574	.000677	.0312243	.0028702	.01192
%RSD	.6603068	.4504250	.2060650	6.011416	4.477854	.8635303	.0599603

#1	4.298498	19.03609	.1736892	-.011289	.6878393	.3345539	19.86130
#2	4.335942	19.17722	.1736505	-.011929	.6719098	.3334577	19.86993
#3	4.280173	19.02171	.1730516	-.010575	.7321676	.3291260	19.88485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.017654	7.720993	.2092695	.0175123	7.713058	8.340606	.0390108
Stddev	.050189	.033923	.0017252	.0003387	.033477	.025671	.0017731
%RSD	.7151796	.4393578	.8243925	1.934254	.4340316	.3077776	4.545014

#1	7.030933	7.756099	.2077783	.0172558	7.751635	8.359662	.0372409
#2	7.059868	7.718488	.2111590	.0178963	7.695912	8.350740	.0407870
#3	6.962161	7.688392	.2088712	.0173849	7.691627	8.311415	.0390046

Sample Name: P3570-20 Acquired: 08/26/2024 21:59:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.405376	.0425974	.6958620
Stddev	.008668	.0014892	.0016546
%RSD	.6167413	3.496083	.2377815

#1	1.398081	.0414066	.6941124
#2	1.403090	.0421184	.6974016
#3	1.414958	.0442672	.6960720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.181	27605.71	3789.200	868.6817	2069.789
Stddev	1.820	128.92	13.745	3.5440	3.826
%RSD	.1108030	.4670001	.3627329	.4079779	.1848469

#1	1640.694	27527.44	3779.011	865.8633	2065.941
#2	1641.639	27754.50	3783.755	872.6605	2069.834
#3	1644.210	27535.19	3804.832	867.5215	2073.592

Sample Name: P3570-21 Acquired: 08/26/2024 22:04:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1362874	-.018656	5.233858	-.001787	.0168290	154.6092	1.871287
Stddev	.0095096	.000791	.009728	.006803	.0039933	.8271	.007082
%RSD	6.977632	4.240356	.1858586	380.7429	23.72852	.5349493	.3784586

#1	.1387353	-.018975	5.235698	-.009107	.0207579	153.7312	1.863390
#2	.1257931	-.019238	5.223342	-.000594	.0169547	155.3737	1.877075
#3	.1443338	-.017756	5.242534	.004341	.0127744	154.7227	1.873396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090683	.0387598	100.4353	.1976380	.0726210	.8828510	301.0779
Stddev	.0002029	.0000339	.4209	.0012960	.0001456	.0063734	1.0247
%RSD	2.237563	.0874640	.4190968	.6557558	.2005317	.7219149	.3403454

#1	.0092974	.0387222	99.9493	.1979955	.0727034	.8755639	299.9199
#2	.0089963	.0387880	100.6736	.1962008	.0727067	.8856035	301.4461
#3	.0089113	.0387691	100.6829	.1987177	.0724528	.8873857	301.8676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.489545	19.40074	.1919178	-.027942	1.061880	.4317890	15.20726
Stddev	.013571	.07596	.0002702	.000289	.354692	.0038505	.15053
%RSD	.3889132	.3915501	.1407910	1.034595	33.40227	.8917504	.9898430

#1	3.475687	19.31617	.1916409	-.028260	.783681	.4273797	15.05070
#2	3.490138	19.42287	.1919318	-.027696	1.461288	.4344886	15.35092
#3	3.502810	19.46318	.1921808	-.027869	.940671	.4334986	15.22017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.390456	4.655094	.2247580	.0207615	3.518794	9.343479	.0077889
Stddev	.116587	.012825	.0056832	.0006518	.006429	.071135	.0020140
%RSD	1.389519	.2755047	2.528577	3.139679	.1827015	.7613339	25.85707

#1	8.294544	4.664638	.2182230	.0200507	3.516164	9.318143	.0077714
#2	8.356600	4.640516	.2285441	.0209024	3.514098	9.423813	.0057837
#3	8.520224	4.660130	.2275069	.0213314	3.526121	9.288480	.0098116

Sample Name: P3570-21 Acquired: 08/26/2024 22:04:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.997004	.0710559	.3035510
Stddev	.007488	.0018564	.0006540
%RSD	.3749623	2.612535	.2154675

#1	2.001373	.0731816	.3030952
#2	1.988358	.0697542	.3032574
#3	2.001281	.0702319	.3043004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.223	28585.46	3914.380	906.3681	2139.523
Stddev	6.365	31.16	12.914	3.8110	2.214
%RSD	.3719499	.1089894	.3299160	.4204707	.1035034

#1	1708.429	28616.11	3900.324	908.3383	2136.966
#2	1706.734	28553.82	3917.097	901.9753	2140.750
#3	1718.507	28586.44	3925.720	908.7907	2140.852

Sample Name: P3570-22 Acquired: 08/26/2024 22:08:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944682	-.016317	.3047429	.0009437	.0106770	120.3655	1.719840
Stddev	.0049681	.006402	.0039011	.0080665	.0019296	.5940	.004248
%RSD	5.259015	39.23535	1.280128	854.7809	18.07211	.4934674	.2469756

#1	.0987088	-.015006	.3070355	.0070118	.0128880	119.9461	1.718552
#2	.0956939	-.023273	.3069547	-.008210	.0098099	120.1053	1.716386
#3	.0890020	-.010672	.3002385	.004029	.0093332	121.0452	1.724583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070942	.0100929	43.17009	.1607801	.0755229	.1568014	228.9778
Stddev	.0001429	.0000474	.23285	.0021747	.0001305	.0038716	1.3453
%RSD	2.013595	.4695664	.5393730	1.352589	.1728061	2.469080	.5875436

#1	.0069621	.0100455	43.04381	.1601107	.0755053	.1612598	228.0487
#2	.0072458	.0101403	43.02766	.1632108	.0754021	.1548560	228.3641
#3	.0070747	.0100930	43.43880	.1590188	.0756613	.1542883	230.5205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.954818	18.36660	.2066450	-.034882	.3422272	.3279811	4.436236
Stddev	.009811	.21823	.0010895	.000577	.2121962	.0073254	.021128
%RSD	.5018706	1.188184	.5272275	1.654805	62.00446	2.233489	.4762662

#1	1.945967	18.27814	.2078977	-.035549	.3315327	.3195298	4.413690
#2	1.953120	18.20649	.2059186	-.034560	.1355805	.3325129	4.439437
#3	1.965367	18.61517	.2061186	-.034539	.5595684	.3319006	4.455582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.045798	3.309163	.1289047	.0057509	.6954233	8.096965	-.002778
Stddev	.143582	.007858	.0032003	.0000849	.0029550	.046949	.001786
%RSD	2.374914	.2374713	2.482646	1.475776	.4249207	.5798383	64.27586

#1	6.003876	3.300552	.1280797	.0057787	.6926163	8.057386	-.004508
#2	5.927842	3.310990	.1261978	.0056555	.6951469	8.148838	-.000941
#3	6.205675	3.315947	.1324367	.0058183	.6985068	8.084671	-.002886

Sample Name: P3570-22 Acquired: 08/26/2024 22:08:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JD7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.757850	.0493545	.1824297
Stddev	.007633	.0010037	.0006184
%RSD	.4342446	2.033583	.3389945

#1	1.749870	.0501329	.1826087
#2	1.765082	.0497088	.1829388
#3	1.758598	.0482217	.1817415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.754	32059.17	4303.315	1016.238	2183.262
Stddev	2.311	134.74	6.361	4.655	1.611
%RSD	.1202933	.4202919	.1478112	.4580466	.0737723

#1	1919.264	32212.69	4309.770	1021.031	2182.174
#2	1919.583	32004.34	4303.124	1011.735	2182.500
#3	1923.416	31960.50	4297.052	1015.947	2185.112

Sample Name: PB162974BL Acquired: 08/26/2024 22:13:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS974 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032985	.0000918	.0001298	-.001878	.0010027	.0345616	-.001487
Stddev	.0045408	.0008666	.0025514	.001902	.0006674	.0154078	.000428
%RSD	137.6622	944.3598	1965.972	101.3232	66.56380	44.58066	28.81474

#1	.0069617	.0008431	.0008756	-.001587	.0007457	.0180007	-.001750
#2	-.001782	-.000856	.0022252	-.003909	.0005020	.0484726	-.000992
#3	.004716	.000289	-.002711	-.000137	.0017604	.0372115	-.001717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000531	-.000081	-.018932	.0006482	-.000209	.0015464	-.000803
Stddev	.0000650	.000083	.012143	.0002026	.000222	.0031855	.012147
%RSD	122.3766	102.1688	64.13867	31.25782	106.6576	205.9979	1511.782

#1	.0001154	-.000016	-.017998	.0008265	-.000310	.0013997	.002395
#2	.0000585	-.000053	-.031516	.0006904	-.000362	-.001563	.009424
#3	-.000014	-.000174	-.007284	.0004279	.000047	.004803	-.014230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009527	-.039087	.0000171	-.003997	-.917815	-.001184	-.003038
Stddev	.0011489	.052185	.0001960	.000674	.364347	.002987	.004542
%RSD	120.5890	133.5104	1145.222	16.87305	39.69721	252.2781	149.5162

#1	.0011545	.019817	.0002280	-.003858	-.528696	.000690	.000844
#2	.0019874	-.057536	-.000160	-.003403	-.973851	-.004629	-.001925
#3	-.000284	-.079542	-.000017	-.004731	-1.25090	.000386	-.008033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2493020	-.000905	-.000664	-.000340	.0035639	.0002343	.0031578
Stddev	.0299313	.002512	.001212	.000270	.0012856	.0007646	.0022570
%RSD	12.00603	277.5819	182.5731	79.41743	36.07299	326.2894	71.47391

#1	.2162291	.001992	-.001823	-.000490	.0025010	.0008822	.0005518
#2	.2571483	-.002219	-.000765	-.000028	.0031979	.0004298	.0044875
#3	.2745286	-.002488	.000595	-.000503	.0049928	-.000609	.0044341

Sample Name: PB162974BL Acquired: 08/26/2024 22:13:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS974 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009088	-.009017	.0000634
Stddev	.0007066	.001307	.0000194
%RSD	77.75658	14.48977	30.66944

#1	.0017110	-.010325	.0000857
#2	.0003785	-.009014	.0000539
#3	.0006369	-.007712	.0000505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.028	26802.16	3512.178	861.0169	2347.499
Stddev	9.086	34.33	133.843	4.2659	14.565
%RSD	.5650445	.1280875	3.810829	.4954462	.6204571

#1	1610.445	26772.26	3652.695	858.3800	2355.283
#2	1597.978	26794.56	3386.195	858.7323	2330.696
#3	1615.662	26839.65	3497.645	865.9386	2356.519

Sample Name: PB162974BS Acquired: 08/26/2024 22:17:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS974 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176665	.0498823	.0209824	.0677756	.1134122	.3826265
Stddev	.0066056	.0010044	.0009220	.0040697	.0014220	.0059849
%RSD	37.39089	2.013543	4.394083	6.004679	1.253786	1.564153

#1	.0102789	.0500097	.0206594	.0657172	.1144864	.3827633
#2	.0197162	.0488203	.0202654	.0651463	.1117997	.3765744
#3	.0230042	.0508169	.0220225	.0724633	.1139505	.3885418

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4035123	.0108979	.0102854	10.32883	.0225452	.1003095
Stddev	.0162161	.0003533	.0001149	.39086	.0012387	.0002217
%RSD	4.018745	3.241875	1.116833	3.784159	5.494113	.2210600

#1	.4104997	.0108999	.0102330	10.43672	.0215189	.1004362
#2	.3849739	.0105435	.0102062	9.89535	.0221955	.1000535
#3	.4150634	.0112501	.0104172	10.65440	.0239210	.1004389

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537851	.2077970	.0335602	9.681422	.0853409	.0172122
Stddev	.0043362	.0070354	.0015664	.321738	.0005153	.0038758
%RSD	8.061998	3.385689	4.667312	3.323252	.6038411	22.51775

#1	.0587920	.2115803	.0350491	9.791904	.0857471	.0171635
#2	.0512763	.1996795	.0319264	9.318999	.0847612	.0133610
#3	.0512869	.2121312	.0337052	9.933362	.0855143	.0211121

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.686305	.1067990	.1115720	9.442664	.0221770	F .0005793
Stddev	.450044	.0041753	.0110254	.506261	.0042203	.0002134
%RSD	5.181075	3.909490	9.881865	5.361418	19.03029	36.83084

#1	8.645388	.1049134	.1092739	9.643061	.0266244	.0003930
#2	8.258116	.1038991	.1018768	8.866881	.0216787	.0008121
#3	9.155410	.1115845	.1235654	9.818050	.0182279	.0005328

Sample Name: PB162974BS Acquired: 08/26/2024 22:17:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS974 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0201599	.1901664	F .5268932	.0116115	.2050115	.0229086
Stddev	.0004215	.0019637	.0264668	.0011974	.0087447	.0041359
%RSD	2.091016	1.032636	5.023187	10.31243	4.265458	18.05378
#1	.0205486	.1879578	.5354816	.0120776	.2078385	.0203683
#2	.0197118	.1917156	.4971987	.0102511	.1952031	.0206765
#3	.0202193	.1908257	.5479992	.0125058	.2119930	.0276809

Elem	Sr4077
Units	ppm
Avg	.2095402
Stddev	.0089030
%RSD	4.248830
#1	.2136242
#2	.1993278
#3	.2156685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.978	26932.08	3488.127	868.4634	2324.059
Stddev	6.665	1049.70	131.635	36.7142	10.484
%RSD	.4155457	3.897575	3.773788	4.227490	.4511264
#1	1604.247	26920.34	3444.108	867.6898	2326.013
#2	1610.504	27987.60	3636.130	905.5583	2333.429
#3	1597.182	25888.30	3384.143	832.1422	2312.735

Sample Name: P3571-01 Acquired: 08/26/2024 22:22:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691756	-.012640	.1633362	.0009370	.0092957	98.90746	1.464179
Stddev	.0020050	.003938	.0025353	.0053781	.0022255	6.69096	.096124
%RSD	2.898437	31.15863	1.552222	573.9542	23.94081	6.764869	6.565062

#1	.0683586	-.014267	.1657842	-.005254	.0102681	101.5288	1.500137
#2	.0677080	-.008149	.1607218	.003617	.0108695	91.3027	1.355259
#3	.0714601	-.015504	.1635028	.004449	.0067495	103.8909	1.537140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042360	.0027985	36.33409	.1395291	.0386942	.1276767	199.5587
Stddev	.0003234	.0005779	2.24325	.0013354	.0006351	.0088488	13.1364
%RSD	7.633965	20.65139	6.173947	.9570945	1.641410	6.930622	6.582727

#1	.0043686	.0025963	37.17548	.1398044	.0383997	.1319060	204.7247
#2	.0038674	.0034504	33.79179	.1407055	.0394231	.1175069	184.6246
#3	.0044720	.0023488	38.03500	.1380775	.0382598	.1336173	209.3268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275366	17.72386	.1455788	-.025127	-.102161	.2678222	2.646871
Stddev	.079187	1.12409	.0005834	.001172	.398382	.0197595	.075474
%RSD	6.208954	6.342235	.4007427	4.662594	389.9558	7.377831	2.851433

#1	1.304423	18.15145	.1449073	-.025527	.190520	.2763138	2.689136
#2	1.185755	16.44872	.1459609	-.023808	.058845	.2452364	2.559734
#3	1.335920	18.57140	.1458682	-.026047	-.555847	.2819165	2.691742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.791008	2.818015	.1109651	.0055596	.2643950	18.61564	.0042447
Stddev	.375841	.007131	.0110686	.0003025	.0021715	.90865	.0008827
%RSD	6.490085	.2530391	9.974795	5.441786	.8213246	4.881137	20.79615

#1	5.977599	2.814100	.1168207	.0052983	.2653769	18.88142	.0034333
#2	5.358383	2.813700	.0981988	.0054895	.2619060	17.60373	.0051846
#3	6.037043	2.826246	.1178759	.0058910	.2659023	19.36176	.0041161

Sample Name: P3571-01 Acquired: 08/26/2024 22:22:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JD8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.897913	.0386860	.1832687
Stddev	.113224	.0028484	.0115134
%RSD	5.965734	7.362762	6.282235

#1	1.934745	.0411631	.1874084
#2	1.770859	.0355736	.1702578
#3	1.988136	.0393214	.1921398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.459	28382.78	3833.550	901.8869	2202.434
Stddev	3.632	74.79	180.059	9.4918	5.970
%RSD	.2138544	.2635068	4.696924	1.052435	.2710766

#1	1702.249	28321.35	3760.868	897.4900	2207.522
#2	1695.008	28466.06	4038.590	912.7799	2195.862
#3	1698.119	28360.92	3701.192	895.3909	2203.918

Sample Name: P3571-02 Acquired: 08/26/2024 22:26:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018320	-.014375	.8475645	.0003279	.0110015	133.9126	2.070211
Stddev	.0151715	.003000	.0066633	.0057689	.0020744	1.6951	.027349
%RSD	14.89859	20.87070	.7861681	1759.586	18.85593	1.265843	1.321079

#1	.1189650	-.011285	.8534993	.0069856	.0095599	135.8682	2.101726
#2	.0964314	-.014564	.8403565	-.003190	.0100657	133.0060	2.056210
#3	.0900998	-.017276	.8488377	-.002812	.0133790	132.8636	2.052697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066975	.0093848	58.82322	.1819294	.0831404	.2466862	265.0922
Stddev	.0001364	.0002398	.70932	.0006587	.0003157	.0027606	3.3856
%RSD	2.035933	2.554643	1.205847	.3620523	.3796738	1.119073	1.277150

#1	.0066312	.0091983	59.63779	.1826243	.0834959	.2498264	268.9633
#2	.0068543	.0096552	58.34187	.1813143	.0830321	.2455905	262.6841
#3	.0066070	.0093007	58.48999	.1818496	.0828931	.2446417	263.6291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517552	22.72204	.2046444	-.031983	.1788217	.3874960	5.365626
Stddev	.033795	.31757	.0004779	.000907	.1531022	.0049081	.037723
%RSD	1.342357	1.397620	.2335245	2.834926	85.61723	1.266628	.7030503

#1	2.556384	23.07711	.2045334	-.033018	.3520671	.3906672	5.328521
#2	2.494799	22.46517	.2051681	-.031600	.0617062	.3818425	5.364420
#3	2.501475	22.62384	.2042318	-.031330	.1226918	.3899782	5.403938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.013053	4.439875	.1551324	.0082542	.8194838	15.66259	.0034671
Stddev	.035918	.022370	.0028474	.0002611	.0047471	.07326	.0037111
%RSD	.5121610	.5038528	1.835446	3.163379	.5792747	.4677143	107.0385

#1	7.048288	4.456016	.1584085	.0084901	.8141043	15.62204	-.000431
#2	6.976489	4.414339	.1537352	.0082988	.8212621	15.74716	.006958
#3	7.014382	4.449271	.1532535	.0079736	.8230849	15.61858	.003875

Sample Name: P3571-02 Acquired: 08/26/2024 22:26:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JD9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.130795	.0582247	.2584965
Stddev	.029050	.0007916	.0030998
%RSD	1.363319	1.359653	1.199175

#1	2.163943	.0591385	.2620729
#2	2.109775	.0577462	.2565823
#3	2.118666	.0577894	.2568343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.277	29414.36	3923.156	931.4008	2147.963
Stddev	2.013	97.55	30.539	5.6051	2.475
%RSD	.1148266	.3316255	.7784286	.6017948	.1152367

#1	1751.132	29520.13	3888.347	936.8164	2146.007
#2	1753.576	29327.94	3935.676	925.6236	2150.746
#3	1755.125	29395.01	3945.445	931.7623	2147.135

Sample Name: P3571-03 Acquired: 08/26/2024 22:31:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657467	-.010183	.5747948	.0023902	.0053361	104.3108	1.483112
Stddev	.0085284	.003264	.0010074	.0074377	.0024390	1.5183	.023577
%RSD	12.97161	32.05126	.1752691	311.1799	45.70846	1.455508	1.589711

#1	.0755587	-.008458	.5743574	-.005607	.0073774	106.0339	1.510109
#2	.0601155	-.013947	.5759470	.003677	.0059958	103.1696	1.466573
#3	.0615657	-.008143	.5740799	.009100	.0026350	103.7288	1.472653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070270	.0044701	93.32792	.1636649	.1053881	.1738238	181.6186
Stddev	.0003170	.0002247	1.25288	.0009039	.0005482	.0084288	2.3675
%RSD	4.510776	5.026587	1.342448	.5522772	.5201553	4.849039	1.303565

#1	.0073629	.0045351	94.75536	.1639441	.1049347	.1833889	184.2075
#2	.0069849	.0046551	92.41044	.1626544	.1052323	.1705985	179.5638
#3	.0067332	.0042201	92.81797	.1643963	.1059973	.1674838	181.0844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.761766	25.25267	.1913030	-.026078	3.147703	.3142667	1.447137
Stddev	.047380	.33336	.0004811	.000238	.287202	.0029180	.014627
%RSD	1.259507	1.320091	.2514964	.9139358	9.124163	.9285147	1.010765

#1	3.814861	25.59427	.1909928	-.026046	3.300813	.3108974	1.435564
#2	3.723794	24.92821	.1910590	-.025857	3.325908	.3159764	1.442270
#3	3.746643	25.23553	.1918573	-.026330	2.816388	.3159262	1.463577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.297820	5.403403	.0998382	.0024942	1.809418	17.97081	-.000103
Stddev	.231787	.009678	.0023210	.0004621	.014006	.47103	.004299
%RSD	3.680434	.1791050	2.324721	18.52688	.7740479	2.621091	4153.842

#1	6.558115	5.402130	.0986759	.0023517	1.824868	18.50916	-.004960
#2	6.113728	5.394424	.0983279	.0021201	1.805833	17.76875	.001435
#3	6.221616	5.413654	.1025106	.0030108	1.797554	17.63452	.003215

Sample Name: P3571-03 Acquired: 08/26/2024 22:31:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JE0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.374030	.0587366	.3307241
Stddev	.025190	.0005370	.0066250
%RSD	1.833304	.9141914	2.003170

#1	1.403096	.0586428	.3383602
#2	1.360454	.0582527	.3273030
#3	1.358540	.0593143	.3265092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.511	30530.23	4018.553	967.7320	2170.456
Stddev	7.958	47.63	77.535	6.9899	6.761
%RSD	.4357123	.1559938	1.929421	.7222939	.3115107

#1	1818.067	30513.89	3929.073	960.0000	2163.252
#2	1833.873	30583.87	4060.738	969.5930	2176.663
#3	1827.592	30492.92	4065.849	973.6031	2171.454

Sample Name: P3571-04 Acquired: 08/26/2024 22:35:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JE0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716129	-.011012	.5648489	-.003170	.0082271	98.51795	1.397901
Stddev	.0092265	.002739	.0006323	.004180	.0015353	4.66607	.067070
%RSD	12.88385	24.87336	.1119344	131.8608	18.66124	4.736259	4.797942

#1	.0610011	-.012107	.5652246	-.006896	.0066130	94.26848	1.339585
#2	.0761000	-.007895	.5641189	-.003963	.0096690	103.5113	1.471194
#3	.0777375	-.013035	.5652031	.001350	.0083992	97.7741	1.382923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067107	.0045600	86.38163	.1598023	.1019482	.1632022	172.1622
Stddev	.0004158	.0003383	4.15714	.0013132	.0002023	.0078415	8.0852
%RSD	6.195888	7.418596	4.812532	.8217835	.1984341	4.804771	4.696266

#1	.0063786	.0047819	82.61695	.1613107	.1021090	.1546930	164.6886
#2	.0071770	.0041707	90.84316	.1591829	.1020146	.1701371	180.7446
#3	.0065764	.0047275	85.68477	.1589133	.1017211	.1647765	171.0535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.546315	23.83926	.1850775	-.024420	2.937589	.2966438	1.401265
Stddev	.173630	1.18629	.0000465	.000753	.298951	.0142610	.008466
%RSD	4.896069	4.976218	.0251360	3.085481	10.17677	4.807453	.6041935

#1	3.380414	22.71160	.1850709	-.024294	2.619531	.2838757	1.392681
#2	3.726760	25.07657	.1851269	-.025228	3.212814	.3120339	1.409609
#3	3.531772	23.72961	.1850346	-.023737	2.980420	.2940218	1.401505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.010260	5.258022	.0923997	.0024425	1.779553	17.00576	.0006496
Stddev	.282755	.016709	.0070283	.0004779	.004737	.77020	.0029252
%RSD	4.704546	.3177807	7.606398	19.56703	.2661989	4.529026	450.3362

#1	5.814879	5.269445	.0857445	.0024256	1.774239	16.18764	-.001704
#2	6.334491	5.265777	.0997495	.0029287	1.783333	17.71683	.003925
#3	5.881411	5.238845	.0917053	.0019733	1.781088	17.11279	-.000272

Sample Name: P3571-04 Acquired: 08/26/2024 22:35:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JE0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.324228	.0539744	.3082342
Stddev	.067460	.0049726	.0154260
%RSD	5.094265	9.212861	5.004622

#1	1.259892	.0502064	.2939413
#2	1.394429	.0596105	.3245863
#3	1.318364	.0521064	.3061750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.343	30323.03	4076.826	957.9217	2172.058
Stddev	5.168	46.33	167.133	2.0336	7.751
%RSD	.2839029	.1527998	4.099598	.2122965	.3568326

#1	1814.793	30352.67	4246.898	960.0647	2164.855
#2	1821.219	30346.79	3912.795	957.6816	2171.061
#3	1825.017	30269.64	4070.785	956.0188	2180.259

Sample Name: P3571-03LX5 Acquired: 08/26/2024 22:39:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JE0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171433	-.002371	.1199160	.0015205	.0016749	23.07216	.3307304
Stddev	.0047073	.002406	.0017882	.0048146	.0013248	.36546	.0054935
%RSD	27.45862	101.4592	1.491225	316.6432	79.09633	1.584000	1.661008

#1	.0148744	.000020	.1187302	-.003868	.0007701	23.37165	.3336451
#2	.0140002	-.004792	.1190449	.003030	.0010591	23.17989	.3341522
#3	.0225554	-.002342	.1219728	.005400	.0031954	22.66494	.3243938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016753	.0007210	20.86877	.0382175	.0205904	.0405526	42.17318
Stddev	.0001250	.0000450	.33774	.0001872	.0002653	.0013335	.69882
%RSD	7.462555	6.241165	1.618381	.4896845	1.288208	3.288381	1.657020

#1	.0016766	.0007228	21.12238	.0380770	.0204991	.0416336	42.71564
#2	.0015497	.0007650	20.99854	.0384300	.0203829	.0409619	42.41930
#3	.0017997	.0006751	20.48540	.0381456	.0208892	.0390625	41.38460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8629341	5.806499	.0387344	-.006541	.1330370	.0693588	.3345626
Stddev	.0139168	.175838	.0007873	.000335	.3008938	.0011884	.0062109
%RSD	1.612724	3.028302	2.032469	5.120409	226.1729	1.713461	1.856417

#1	.8717716	5.966616	.0396297	-.006415	-.182272	.0694157	.3274016
#2	.8701386	5.834566	.0381504	-.006287	.164311	.0705178	.3378042
#3	.8468921	5.618316	.0384230	-.006920	.417073	.0681429	.3384820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.582760	1.110990	.0220035	.0003099	.3776267	4.210321	.0039389
Stddev	.070559	.002735	.0016755	.0002386	.0064589	.043519	.0004016
%RSD	4.457971	.2461610	7.614481	76.97785	1.710403	1.033621	10.19527

#1	1.601972	1.111432	.0236956	.0002087	.3762155	4.232139	.0035005
#2	1.641723	1.113477	.0219697	.0001387	.3719901	4.238615	.0040272
#3	1.504585	1.108061	.0203452	.0005824	.3846746	4.160209	.0042889

Sample Name: P3571-03LX5 Acquired: 08/26/2024 22:39:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JE0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3152887	.0046402	.0738940
Stddev	.0055230	.0014826	.0012103
%RSD	1.751740	31.95056	1.637872

#1	.3193210	.0058966	.0746466
#2	.3175514	.0050191	.0745375
#3	.3089936	.0030050	.0724979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.586	27440.64	3619.787	883.0705	2315.450
Stddev	2.686	164.88	63.539	8.2065	4.817
%RSD	.1604147	.6008591	1.755329	.9293103	.2080394

#1	1671.589	27309.60	3567.881	877.6946	2311.872
#2	1675.394	27386.55	3600.833	879.0004	2313.552
#3	1676.776	27625.77	3690.646	892.5165	2320.927

Sample Name: CCV017 Acquired: 08/26/2024 22:48:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.053216	4.896781	25.26469	4.830910	4.880220	387.7968	9.804169
Stddev	.009538	.020438	.04718	.007197	.013035	.8413	.022751
%RSD	.1887597	.4173719	.1867614	.1489722	.2671029	.2169388	.2320513

#1	5.042627	4.883274	25.21021	4.835655	4.867842	388.4534	9.829326
#2	5.061136	4.886774	25.29230	4.822630	4.878994	388.0885	9.798144
#3	5.055885	4.920293	25.29156	4.834446	4.893826	386.8485	9.785037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5010699	2.521054	397.4612	15.46657	2.511665	15.17419	394.1519
Stddev	.0016944	.001845	.9833	.01136	.001288	.03198	1.1788
%RSD	.3381512	.0731782	.2473947	.0734474	.0512909	.2107721	.2990639

#1	.5008075	2.518925	398.4685	15.45809	2.510244	15.19439	394.6849
#2	.4995220	2.522179	397.4113	15.46214	2.512756	15.19088	394.9700
#3	.5028801	2.522059	396.5038	15.47948	2.511996	15.13732	392.8007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.81063	392.1679	2.531806	1.238735	381.0064	2.466119	13.95289
Stddev	.04142	1.2671	.001917	.003627	1.3303	.004626	.14804
%RSD	.2796890	.3231125	.0757171	.2927735	.3491444	.1875929	1.061028

#1	14.84052	393.2895	2.530040	1.241824	382.5351	2.470516	13.93932
#2	14.82802	392.4208	2.531534	1.239638	380.3727	2.466547	14.10725
#3	14.76334	390.7933	2.533845	1.234742	380.1116	2.461294	13.81210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.5323	5.153796	4.995174	4.842704	5.112380	4.962472	5.079298
Stddev	.4814	.006434	.003153	.010347	.010438	.011523	.003703
%RSD	.3241177	.1248380	.0631165	.2136548	.2041707	.2322001	.0729094

#1	148.5563	5.147632	4.994289	4.831021	5.102753	4.959000	5.083543
#2	149.0012	5.160470	4.992558	4.850709	5.110915	4.953084	5.076725
#3	148.0393	5.153286	4.998674	4.846382	5.123474	4.975331	5.077627

Sample Name: CCV017 Acquired: 08/26/2024 22:48:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.045951	4.968143	4.959977
Stddev	.007820	.002720	.025404
%RSD	.1549667	.0547449	.5121824

#1	5.048832	4.968578	4.931432
#2	5.037099	4.965231	4.968395
#3	5.051920	4.970619	4.980104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.922	23588.09	3285.889	709.4087	1803.745
Stddev	2.037	94.93	9.526	3.8512	.804
%RSD	.1522779	.4024344	.2899073	.5428714	.0445871

#1	1340.043	23499.54	3279.362	709.5697	1804.592
#2	1335.979	23576.43	3296.821	705.4795	1803.653
#3	1337.744	23688.31	3281.486	713.1768	1802.991

Sample Name: P3571-05 Acquired: 08/26/2024 22:44:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JE0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1814184	.1606759	.6253650	.1288567	.2891017	103.7960	7.703736
Stddev	.0051736	.0025345	.0008965	.0055998	.0041279	.8171	.054309
%RSD	2.851735	1.577402	.1433638	4.345784	1.427850	.7872219	.7049701

#1	.1846564	.1629202	.6243412	.1226420	.2937729	103.4448	7.663918
#2	.1754517	.1579270	.6260100	.1335105	.2875873	103.2131	7.681688
#3	.1841471	.1611804	.6257437	.1304176	.2859448	104.7299	7.765602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1635104	.1777577	88.39932	.8119544	1.920483	.9830072	175.0775
Stddev	.0004539	.0002618	.67772	.0020712	.001377	.0028413	1.4370
%RSD	.2775845	.1472544	.7666573	.2550896	.0717170	.2890434	.8208048

#1	.1633298	.1776086	87.92564	.8095787	1.918893	.9853697	174.3508
#2	.1640268	.1776047	88.09670	.8133807	1.921280	.9798544	174.1489
#3	.1631746	.1780600	89.17563	.8129038	1.921277	.9837975	176.7327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.167849	23.94674	2.011096	.1099211	3.173849	1.891433	2.632562
Stddev	.046132	.18484	.002127	.0006415	.157655	.024476	.013041
%RSD	.8926673	.7718677	.1057745	.5836042	4.967322	1.294024	.4953815

#1	5.130880	23.94486	2.008888	.1093265	3.289150	1.886423	2.621567
#2	5.153120	23.76285	2.011269	.1098358	3.238200	1.869850	2.629149
#3	5.219547	24.13251	2.013132	.1106010	2.994197	1.918025	2.646971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.823688	5.219930	.0965980	.0023552	1.752232	17.25766	-.001156
Stddev	.160352	.006362	.0020428	.0006800	.005936	.03155	.001277
%RSD	2.753450	.1218721	2.114761	28.87144	.3387932	.1828451	110.4470

#1	5.642945	5.222470	.0955841	.0022183	1.756591	17.25271	-.000607
#2	5.948872	5.212691	.0952604	.0030932	1.754635	17.29140	-.000246
#3	5.879248	5.224630	.0989494	.0017541	1.745471	17.22888	-.002616

Sample Name: P3571-05 Acquired: 08/26/2024 22:44:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JE0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.309317	.0543464	.3131718
Stddev	.005106	.0023096	.0007065
%RSD	.3899944	4.249800	.2256004

#1	1.303709	.0524264	.3124384
#2	1.313699	.0537033	.3132291
#3	1.310543	.0569093	.3138480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.004	30464.98	4036.038	964.7865	2167.864
Stddev	3.622	141.79	21.489	5.3566	2.421
%RSD	.1998811	.4654064	.5324187	.5552143	.1116994

#1	1812.168	30391.99	4012.073	960.9106	2167.992
#2	1808.303	30628.39	4053.590	970.8989	2165.381
#3	1815.541	30374.56	4042.452	962.5498	2170.219

Sample Name: P3571-06 Acquired: 08/26/2024 22:57:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098911	-.012766	1.252517	.0032043	.0080852	115.6756	1.533721
Stddev	.0039995	.001725	.005426	.0055666	.0021421	.0800	.002296
%RSD	3.639498	13.50830	.4332105	173.7219	26.49353	.0691538	.1497335

#1	.1122530	-.010877	1.258202	.0027594	.0105298	115.5851	1.531790
#2	.1121470	-.013167	1.247393	.0089801	.0065367	115.7367	1.533112
#3	.1052733	-.014256	1.251957	-.002126	.0071891	115.7052	1.536261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076118	.0070320	33.05141	.1768433	.1013615	.2059987	227.6881
Stddev	.0001852	.0000615	.04309	.0018960	.0009087	.0036250	.7786
%RSD	2.432689	.8742501	.1303851	1.072109	.8964909	1.759745	.3419445

#1	.0077264	.0070388	33.02899	.1759373	.1021366	.2048641	228.5647
#2	.0073981	.0070897	33.02414	.1755702	.1015864	.2100554	227.0773
#3	.0077108	.0069674	33.10109	.1790222	.1003614	.2030767	227.4222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.166860	18.29944	.1456456	-.027758	1.721936	.4029856	2.525589
Stddev	.026328	.06231	.0004155	.000358	.208438	.0076946	.023115
%RSD	.4269272	.3404978	.2852820	1.290099	12.10487	1.909397	.9152350

#1	6.197086	18.32110	.1453942	-.027830	1.667909	.4104048	2.550966
#2	6.154565	18.22919	.1461252	-.027370	1.545832	.3950423	2.520062
#3	6.148928	18.34802	.1454173	-.028076	1.952069	.4035095	2.505738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.322732	4.170849	.1283996	.0071784	1.995650	8.018827	.1042282
Stddev	.098987	.019791	.0032435	.0008690	.011020	.023955	.0003860
%RSD	1.565575	.4745077	2.526089	12.10628	.5521947	.2987374	.3703868

#1	6.435555	4.193028	.1312606	.0081073	1.998121	7.992884	.1042680
#2	6.250456	4.164530	.1290624	.0063853	1.983605	8.023488	.1038238
#3	6.282184	4.154989	.1248760	.0070424	2.005225	8.040110	.1045928

Sample Name: P3571-06 Acquired: 08/26/2024 22:57:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JM2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.566783	.0492845	.1773245
Stddev	.008536	.0011378	.0008502
%RSD	.5448295	2.308618	.4794608

#1	1.564184	.0492091	.1768861
#2	1.576317	.0504581	.1783044
#3	1.559848	.0481863	.1767830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.274	29194.11	3890.688	930.7953	2217.174
Stddev	3.744	149.73	13.827	6.8530	6.448
%RSD	.2117345	.5128631	.3553835	.7362502	.2908402

#1	1764.822	29050.85	3887.790	923.0938	2210.009
#2	1772.254	29181.93	3878.540	933.0719	2219.002
#3	1767.746	29349.56	3905.734	936.2203	2222.511

Sample Name: CCB017 Acquired: 08/26/2024 22:53:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037454	.0016524	-.000995	.0027343	-.000616	-.003459	-.001542
Stddev	.0098626	.0010757	.002052	.0035096	.001480	.011210	.000152
%RSD	263.3256	65.09770	206.1413	128.3527	240.4842	324.0720	9.884251

#1	.0016571	.0020433	-.000117	.0013166	-.001993	-.003072	-.001674
#2	.0144849	.0024781	.000471	.0067310	.000950	-.014858	-.001376
#3	-.004906	.0004360	-.003340	.0001554	-.000804	.007552	-.001577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000138	.0000220	-.009667	-.000009	.0000264	.0021450	-.005520
Stddev	.0000142	.0000355	.017228	.000895	.0001687	.0023793	.020390
%RSD	103.5686	161.5560	178.2173	10357.86	639.5883	110.9211	369.3998

#1	.0000217	-.000019	-.001108	.000900	-.000104	.0016568	.018024
#2	-.000003	.000043	-.029499	-.000889	-.000033	.0047305	-.017448
#3	.000022	.000042	.001606	-.000037	.000217	.0000477	-.017134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011621	-.005679	-.000013	-.003135	-.908429	-.003204	-.002888
Stddev	.0002298	.047332	.000323	.000671	.052150	.001804	.006510
%RSD	19.77214	833.4308	2430.035	21.40934	5.740721	56.29928	225.3783

#1	.0014039	-.017006	.000164	-.003522	-.952075	-.004774	.002568
#2	.0009466	.046289	.000182	-.003523	-.922534	-.001234	-.010094
#3	.0011359	-.046321	-.000386	-.002360	-.850676	-.003603	-.001139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3984831	-.000609	.0086601	-.000081	.0001179	.0004765	.0033773
Stddev	.0846028	.004265	.0003794	.000382	.0006399	.0006725	.0012909
%RSD	21.23122	700.8349	4.380696	471.9616	542.6662	141.1355	38.22147

#1	.4845962	.001946	.0086478	-.000419	-.000191	.0004537	.0022635
#2	.3953768	-.005532	.0082871	.000333	-.000309	-.000184	.0047920
#3	.3154762	.001760	.0090455	-.000158	.000854	.001160	.0030765

Sample Name: CCB017 Acquired: 08/26/2024 22:53:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014839	-.003572	.0000601
Stddev	.0009140	.000875	.0000525
%RSD	61.59489	24.47994	87.33511

#1	.0010639	-.003476	.0000369
#2	.0008554	-.002750	.0001201
#3	.0025325	-.004491	.0000232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.662	26701.53	3454.683	863.7752	2361.648
Stddev	1.836	34.30	62.630	6.1887	2.664
%RSD	.1132225	.1284605	1.812890	.7164719	.1128066

#1	1623.770	26663.05	3423.650	857.2350	2364.138
#2	1620.407	26728.88	3526.770	869.5392	2361.968
#3	1620.810	26712.68	3413.630	864.5513	2358.839

Sample Name: P3571-07 Acquired: 08/26/2024 23:01:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011269	-.018582	.4826558	.0052266	.0100943	177.2445	1.871707
Stddev	.0122482	.003794	.0080150	.0075118	.0042981	.8346	.013197
%RSD	12.11170	20.41752	1.660596	143.7229	42.57927	.4708668	.7050513

#1	.0930039	-.019060	.4876262	-.003042	.0139159	176.3005	1.857585
#2	.0951619	-.022114	.4869316	.011630	.0054412	177.8843	1.883725
#3	.1152149	-.014572	.4734096	.007092	.0109258	177.5487	1.873811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100302	.0040171	32.43365	.2123439	.0971622	.2393205	250.6940
Stddev	.0000299	.0000866	.25663	.0009006	.0003055	.0045733	1.6841
%RSD	.2981141	2.156493	.7912504	.4241191	.3144478	1.910941	.6717693

#1	.0100462	.0040802	32.13843	.2123267	.0971552	.2347052	248.7863
#2	.0100487	.0040526	32.60352	.2132530	.0974712	.2394057	251.9745
#3	.0099957	.0039183	32.55898	.2114521	.0968603	.2438506	251.3211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.526126	28.82445	.1995452	-.032839	2.859061	.4010250	2.121194
Stddev	.025874	.32518	.0021975	.000248	.202000	.0027994	.017874
%RSD	.7337907	1.128128	1.101282	.7547186	7.065261	.6980669	.8426330

#1	3.496253	28.45241	.2011496	-.032927	3.087803	.4005488	2.100710
#2	3.540620	29.05442	.2004455	-.032560	2.705169	.4040319	2.133625
#3	3.541504	28.96650	.1970405	-.033031	2.784210	.3984942	2.129247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.377013	3.868520	.1416656	.0052927	1.334852	6.337626	.0257274
Stddev	.118358	.015983	.0023174	.0010379	.004228	.059301	.0026633
%RSD	1.412894	.4131591	1.635806	19.61110	.3167108	.9356946	10.35209

#1	8.367862	3.884507	.1389943	.0062015	1.329981	6.321532	.0254300
#2	8.499681	3.868511	.1428647	.0055148	1.337016	6.403312	.0285269
#3	8.263495	3.852541	.1431377	.0041616	1.337560	6.288033	.0232252

Sample Name: P3571-07 Acquired: 08/26/2024 23:01:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JM3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.966033	.0716695	.2372809
Stddev	.005017	.0011384	.0002099
%RSD	.2551895	1.588437	.0884772

#1	1.960316	.0716530	.2370501
#2	1.969701	.0705393	.2374604
#3	1.968083	.0728160	.2373323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.827	30833.73	4158.075	981.7749	2170.818
Stddev	3.870	125.69	21.554	4.2973	7.576
%RSD	.2070949	.4076449	.5183611	.4377097	.3490120

#1	1866.536	30904.53	4154.651	982.3406	2166.780
#2	1866.649	30688.61	4138.437	977.2228	2166.116
#3	1873.296	30908.05	4181.135	985.7614	2179.558

Sample Name: P3571-08 Acquired: 08/26/2024 23:06:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1456019	-.024211	.2735934	.0011851	.0138012	220.1498	2.877808
Stddev	.0030306	.004913	.0046582	.0068455	.0034941	1.1455	.007895
%RSD	2.081412	20.29312	1.702588	577.6211	25.31723	.5203404	.2743519

#1	.1467473	-.019385	.2691989	-.005289	.0106334	220.7129	2.880485
#2	.1478928	-.024041	.2731046	.000494	.0175490	220.9047	2.884016
#3	.1421656	-.029207	.2784767	.008350	.0132213	218.8317	2.868922

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104967	-.000285	41.86434	.2771744	.0774840	.2185222	339.2762
Stddev	.0000825	.000172	.09621	.0009429	.0000725	.0022711	.9207
%RSD	.7860495	60.50485	.2298188	.3401869	.0935708	1.039313	.2713865

#1	.0104019	-.000462	41.91519	.2777798	.0774480	.2168496	339.8988
#2	.0105525	-.000118	41.92446	.2776553	.0774365	.2176093	339.7111
#3	.0105357	-.000273	41.75337	.2760880	.0775674	.2211078	338.2185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.956333	43.59349	.2683737	-.041098	5.325960	.5213514	.9695384
Stddev	.002029	.05105	.0007216	.000092	.229334	.0024312	.0097702
%RSD	.1037065	.1171083	.2688888	.2239454	4.305959	.4663304	1.007713

#1	1.958284	43.55179	.2678063	-.040992	5.504174	.5241197	.9634521
#2	1.956480	43.65043	.2691859	-.041150	5.067225	.5203717	.9643552
#3	1.954234	43.57826	.2681290	-.041153	5.406480	.5195630	.9808079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39217	6.324005	.1834816	.0060583	1.092887	7.757473	.0016933
Stddev	.08309	.014649	.0028569	.0004977	.008826	.030691	.0010660
%RSD	.7995425	.2316424	1.557067	8.214951	.8076276	.3956366	62.95408

#1	10.39870	6.326239	.1858031	.0056443	1.092467	7.723936	.0028869
#2	10.47181	6.308367	.1843506	.0059201	1.101915	7.784162	.0008358
#3	10.30601	6.337408	.1802910	.0066105	1.084277	7.764321	.0013574

Sample Name: P3571-08 Acquired: 08/26/2024 23:06:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JM4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.570100	.0999237	.3684466
Stddev	.017112	.0022209	.0011295
%RSD	.6658108	2.222560	.3065661

#1	2.562283	.0999184	.3684369
#2	2.558293	.0977055	.3673220
#3	2.589725	.1021472	.3695810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.428	30654.18	4137.547	978.8431	2126.095
Stddev	1.891	43.80	14.371	4.1458	5.210
%RSD	.1019359	.1428770	.3473199	.4235439	.2450423

#1	1853.268	30606.48	4121.882	978.1543	2120.094
#2	1856.788	30663.48	4140.639	983.2902	2129.456
#3	1856.227	30692.59	4150.119	975.0848	2128.736

Sample Name: P3571-09 Acquired: 08/26/2024 23:10:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416119	-.009021	.3196430	.0076398	.0032143	73.46061	1.414571
Stddev	.0088027	.002117	.0002448	.0050636	.0034095	.35496	.001553
%RSD	21.15419	23.47197	.0765684	66.27864	106.0731	.4831977	.1097720

#1	.0325445	-.007290	.3198170	.0019854	.0064594	73.05199	1.414059
#2	.0501235	-.011382	.3197489	.0117555	-.000339	73.63721	1.413338
#3	.0421676	-.008391	.3193631	.0091785	.003522	73.69263	1.416315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047631	.0071174	25.11336	.1134519	.0377030	.1214017	111.3197
Stddev	.0000610	.0000714	.06404	.0011556	.0003267	.0040012	.4830
%RSD	1.280294	1.002782	.2549953	1.018590	.8665179	3.295863	.4339248

#1	.0046953	.0071964	25.03942	.1147287	.0373940	.1170631	110.7633
#2	.0048134	.0070983	25.15044	.1124776	.0376700	.1221956	111.5645
#3	.0047807	.0070576	25.15023	.1131495	.0380449	.1249465	111.6314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.929184	12.82641	.0927154	-.018398	1.249184	.2195708	1.959001
Stddev	.008962	.09583	.0011986	.000363	.120258	.0049908	.011169
%RSD	.4645296	.7471588	1.292715	1.975695	9.626919	2.272972	.5701157

#1	1.919532	12.74824	.0913702	-.018388	1.325685	.2190134	1.948677
#2	1.937242	12.93333	.0936697	-.018039	1.311295	.2248169	1.957470
#3	1.930777	12.79766	.0931063	-.018766	1.110570	.2148821	1.970856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.358999	2.354145	.0705108	.0008767	1.579177	7.710711	.0193065
Stddev	.131544	.005246	.0010482	.0002199	.004626	.027682	.0011172
%RSD	3.017767	.2228364	1.486601	25.07830	.2929438	.3590099	5.786589

#1	4.207206	2.349634	.0696548	.0010613	1.583933	7.715158	.0204478
#2	4.439681	2.352898	.0716799	.0009353	1.574693	7.681075	.0182151
#3	4.430112	2.359901	.0701977	.0006335	1.578905	7.735901	.0192565

Sample Name: P3571-09 Acquired: 08/26/2024 23:10:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JM5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9826644	.0307829	.1538460
Stddev	.0036729	.0000699	.0003191
%RSD	.3737654	.2269221	.2074391

#1	.9869034	.0308599	.1541644
#2	.9804303	.0307653	.1538476
#3	.9806595	.0307236	.1535261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.814	29481.54	3845.873	939.5829	2254.613
Stddev	1.490	90.15	24.166	3.9156	2.069
%RSD	.0844170	.3057979	.6283572	.4167409	.0917608

#1	1763.531	29447.04	3828.383	935.1494	2252.372
#2	1766.448	29413.74	3835.788	942.5678	2256.450
#3	1764.461	29583.85	3873.448	941.0315	2255.018

Sample Name: P3571-10 Acquired: 08/26/2024 23:15:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1276822	-.018125	.2611008	.0049963	.0129877	204.9914	2.749062
Stddev	.0059732	.003254	.0010873	.0072426	.0006623	12.0906	.158243
%RSD	4.678192	17.95368	.4164397	144.9612	5.099367	5.898115	5.756245

#1	.1270380	-.017151	.2598482	.0029969	.0137058	191.0318	2.566578
#2	.1339514	-.021755	.2616520	.0130286	.0128563	212.1418	2.848398
#3	.1220572	-.015470	.2618021	-.001037	.0124010	211.8008	2.832210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120883	.0001107	44.20996	.2644703	.0702561	.2030303	284.6825
Stddev	.0005598	.0006647	2.53251	.0019043	.0005282	.0095848	16.4841
%RSD	4.630909	600.4476	5.728369	.7200500	.7517597	4.720873	5.790339

#1	.0115048	.0008684	41.28986	.2665353	.0708654	.1919904	265.6690
#2	.0126209	-.000162	45.80561	.2627834	.0699290	.2092278	294.9573
#3	.0121393	-.000374	45.53441	.2640923	.0699740	.2078727	293.4213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.738585	30.65796	.2323970	-.038423	3.038044	.4812909	.7668421
Stddev	.100358	1.71050	.0003194	.001801	.146459	.0292736	.0203900
%RSD	5.772378	5.579309	.1374307	4.686215	4.820833	6.082313	2.658954

#1	1.622720	28.68310	.2326829	-.036345	2.944286	.4474887	.7436847
#2	1.794735	31.67291	.2324557	-.039506	2.963032	.4981447	.7747396
#3	1.798299	31.61789	.2320523	-.039419	3.206813	.4982392	.7821020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.721963	3.623030	.1467046	.0006290	2.242817	7.719424	.0070219
Stddev	.559480	.004198	.0159145	.0001364	.009698	.259162	.0004343
%RSD	7.245303	.1158586	10.84798	21.68391	.4323933	3.357276	6.185014

#1	7.091150	3.618272	.1283374	.0006360	2.232130	7.426995	.0065887
#2	7.916650	3.624608	.1563935	.0004892	2.251058	7.920676	.0070197
#3	8.158091	3.626209	.1553830	.0007617	2.245262	7.810601	.0074573

Sample Name: P3571-10 Acquired: 08/26/2024 23:15:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JM6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.110289	.0851051	.3141957
Stddev	.056649	.0058866	.0163994
%RSD	5.102168	6.916838	5.219502

#1	1.046043	.0783079	.2954720
#2	1.153062	.0884749	.3260090
#3	1.131762	.0885324	.3211061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.495	31640.00	4258.287	1012.271	2143.583
Stddev	3.761	38.26	139.579	7.236	2.154
%RSD	.1968535	.1209202	3.277814	.7148662	.1004913

#1	1914.445	31666.35	4416.139	1008.428	2142.231
#2	1906.957	31596.12	4151.179	1007.768	2142.451
#3	1910.082	31657.53	4207.542	1020.618	2146.067

Sample Name: P3571-11 Acquired: 08/26/2024 23:19:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076045	-.015879	.3872819	-.006082	.0103077	198.1152	3.745454
Stddev	.0050818	.003630	.0012346	.003162	.0018393	1.0938	.007040
%RSD	2.447849	22.85707	.3187977	51.97972	17.84364	.5521044	.1879657

#1	.2120680	-.012192	.3858706	-.009533	.0117317	197.1644	3.744013
#2	.2086717	-.015998	.3878128	-.003325	.0109604	197.8706	3.739245
#3	.2020738	-.019448	.3881622	-.005388	.0082311	199.3106	3.753102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146188	.0018376	41.41359	.2637985	.5328052	.2679770	320.3454
Stddev	.0000912	.0001887	.13294	.0004267	.0019038	.0028189	1.3845
%RSD	.6238549	10.26842	.3210103	.1617672	.3573069	1.051923	.4321759

#1	.0146521	.0016308	41.36979	.2633632	.5306284	.2709278	319.8351
#2	.0145157	.0018816	41.30808	.2642161	.5341590	.2653118	319.2885
#3	.0146888	.0020003	41.56291	.2638163	.5336283	.2676913	321.9126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.70992	34.53894	.4451415	-.041890	2.859100	.5511597	.6514675
Stddev	.08067	.28412	.0005533	.000137	.209616	.0081827	.0041100
%RSD	.4555349	.8226112	.1243078	.3265501	7.331541	1.484639	.6308750

#1	17.71627	34.31280	.4450049	-.041813	2.979544	.5481162	.6473946
#2	17.62625	34.44617	.4457504	-.041808	2.617057	.5449349	.6513943
#3	17.78722	34.85785	.4446693	-.042048	2.980699	.5604281	.6556136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.489341	5.489137	.1631281	.0038784	2.108918	6.600759	.0040503
Stddev	.131721	.005687	.0018737	.0001850	.001185	.065634	.0034739
%RSD	1.758778	.1035965	1.148589	4.770130	.0561871	.9943446	85.76756

#1	7.430805	5.495540	.1610053	.0036659	2.108852	6.643605	.0064420
#2	7.397033	5.487194	.1638277	.0040035	2.110135	6.525197	.0056433
#3	7.640184	5.484676	.1645514	.0039658	2.107768	6.633475	.0000656

Sample Name: P3571-11 Acquired: 08/26/2024 23:19:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JM7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.351883	.0975056	.3305199
Stddev	.010002	.0009394	.0003576
%RSD	.7398567	.9634231	.1082027

#1	1.362762	.0969315	.3301250
#2	1.349804	.0985897	.3308219
#3	1.343085	.0969956	.3306128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.539	32040.25	4252.974	1025.920	2137.443
Stddev	3.006	89.77	27.740	1.900	3.223
%RSD	.1549697	.2801944	.6522546	.1851843	.1507816

#1	1940.026	31952.71	4229.377	1025.404	2139.235
#2	1936.319	32035.93	4283.531	1028.024	2133.722
#3	1942.271	32132.10	4246.013	1024.331	2139.371

Sample Name: P3571-12 Acquired: 08/26/2024 23:23:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1270352	-.028544	.2280380	.0019516	.0138616	198.7017	3.140951
Stddev	.0135771	.001566	.0006855	.0090680	.0011921	.9688	.007456
%RSD	10.68764	5.484792	.3005904	464.6455	8.600055	.4875863	.2373961

#1	.1274478	-.029772	.2273344	-.004733	.0146853	197.5952	3.134833
#2	.1132566	-.026781	.2280758	.012274	.0144049	199.3979	3.149256
#3	.1404014	-.029079	.2287037	-.001686	.0124947	199.1120	3.138763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127050	.0005863	47.59074	.2751562	.0702713	.2793228	345.1181
Stddev	.0000842	.0000800	.09780	.0013374	.0000380	.0036838	1.0993
%RSD	.6627529	13.65428	.2055116	.4860331	.0540606	1.318824	.3185310

#1	.0126241	.0006197	47.48148	.2766808	.0702563	.2771423	343.8687
#2	.0126986	.0006442	47.67013	.2741816	.0702432	.2835760	345.9371
#3	.0127922	.0004949	47.62061	.2746060	.0703146	.2772501	345.5484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.413139	36.66054	.3514070	-.047190	3.246643	.5343399	.6573386
Stddev	.002796	.19319	.0010442	.000037	.033850	.0041835	.0076354
%RSD	.1978508	.5269732	.2971398	.0777976	1.042603	.7829302	1.161569

#1	1.409912	36.45113	.3506670	-.047223	3.285728	.5304675	.6623441
#2	1.414684	36.83183	.3526013	-.047195	3.226905	.5387771	.6485503
#3	1.414822	36.69866	.3509526	-.047151	3.227295	.5337751	.6611215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.692012	7.929489	.1775753	.0013272	1.570024	7.689695	.0035954
Stddev	.143064	.015103	.0030039	.0008154	.017023	.034177	.0006991
%RSD	1.859905	.1904671	1.691630	61.44219	1.084243	.4444573	19.44530

#1	7.571027	7.943909	.1744410	.0016471	1.589357	7.711973	.0029154
#2	7.849918	7.913785	.1804291	.0019341	1.563433	7.650345	.0035586
#3	7.655092	7.930773	.1778559	.0004003	1.557282	7.706766	.0043122

Sample Name: P3571-12 Acquired: 08/26/2024 23:23:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JM8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.453316	.0957411	.3504035
Stddev	.001364	.0007858	.0008428
%RSD	.0938419	.8207734	.2405176

#1	1.454883	.0948338	.3494557
#2	1.452662	.0962069	.3510686
#3	1.452402	.0961826	.3506861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.407	33982.39	4510.550	1084.669	2138.023
Stddev	2.916	121.41	15.255	4.417	3.072
%RSD	.1417517	.3572776	.3382160	.4072054	.1436904

#1	2055.494	33900.86	4500.309	1081.019	2134.475
#2	2055.964	33924.39	4503.258	1083.410	2139.818
#3	2060.764	34121.93	4528.083	1089.579	2139.775

Sample Name: P3571-13 Acquired: 08/26/2024 23:28:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875813	-.011991	2.527588	.0047953	.0091269	80.43724	1.849349
Stddev	.0072492	.003092	.002664	.0018420	.0024913	.07641	.001030
%RSD	8.277167	25.78841	.1053860	38.41269	27.29656	.0949971	.0556857

#1	.0850722	-.015440	2.530240	.0065157	.0070550	80.35988	1.848753
#2	.0819200	-.011068	2.524913	.0028520	.0118912	80.43917	1.850538
#3	.0957518	-.009465	2.527611	.0050182	.0084345	80.51267	1.848757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092182	.0945100	54.99137	.1430837	.0589145	.4831409	212.2237
Stddev	.0000867	.0003653	.03120	.0018351	.0001229	.0030887	.5226
%RSD	.9408809	.3865206	.0567436	1.282561	.2085820	.6393015	.2462696

#1	.0092993	.0946958	54.98027	.1411632	.0588584	.4809333	212.2564
#2	.0091268	.0940891	55.02660	.1432684	.0590554	.4866706	211.6855
#3	.0092285	.0947450	54.96722	.1448195	.0588296	.4818188	212.7293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.554453	11.06278	.1544391	-.025815	1.000348	.2907856	15.69292
Stddev	.007256	.06026	.0010547	.000569	.347557	.0015758	.15303
%RSD	.2041313	.5446858	.6829222	2.203345	34.74359	.5418983	.9751515

#1	3.550802	11.05399	.1548513	-.025219	1.363064	.2910442	15.82526
#2	3.549748	11.00740	.1552255	-.026353	.670249	.2890965	15.52534
#3	3.562809	11.12695	.1532406	-.025872	.967732	.2922160	15.72815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.643460	4.272986	.2111620	.0186622	6.337784	8.917504	.0236618
Stddev	.073119	.009258	.0030928	.0000732	.009625	.040725	.0011280
%RSD	2.006864	.2166741	1.464673	.3923195	.1518626	.4566824	4.767078

#1	3.603510	4.262320	.2124709	.0187187	6.329967	8.944477	.0246039
#2	3.599019	4.278946	.2076299	.0186885	6.348534	8.937378	.0239697
#3	3.727851	4.277692	.2133852	.0185795	6.334852	8.870658	.0224119

Sample Name: P3571-13 Acquired: 08/26/2024 23:28:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JM9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.688999	.0415944	.2199221
Stddev	.013434	.0001971	.0011520
%RSD	.7953682	.4739237	.5238354

#1	1.683260	.0416233	.2200509
#2	1.704349	.0413844	.2210043
#3	1.679387	.0417755	.2187111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.676	29866.98	3925.231	951.2137	2217.339
Stddev	5.651	220.38	18.371	7.5734	6.557
%RSD	.3136452	.7378678	.4680324	.7961847	.2957134

#1	1795.833	29615.54	3918.323	942.5150	2209.913
#2	1802.082	30026.60	3911.316	956.3411	2219.773
#3	1807.113	29958.81	3946.055	954.7852	2222.330

Sample Name: P3571-14 Acquired: 08/26/2024 23:32:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1715807	-.013046	.4845260	.0039937	.0068815	110.9470	1.496797
Stddev	.0112609	.003827	.0088591	.0042110	.0013680	.6650	.005073
%RSD	6.563029	29.33509	1.828416	105.4412	19.87978	.5993843	.3389173

#1	.1647809	-.012963	.4799716	.0006911	.0084601	110.7959	1.494709
#2	.1845790	-.016914	.4947359	.0025543	.0060409	111.6745	1.502581
#3	.1653822	-.009261	.4788704	.0087356	.0061435	110.3705	1.493102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093133	.0125131	37.77585	.1835756	.0790203	.1528505	242.8597
Stddev	.0000419	.0002793	.15101	.0011661	.0010325	.0034121	1.4362
%RSD	.4496946	2.232066	.3997401	.6352028	1.306589	2.232297	.5913898

#1	.0092670	.0124661	37.64421	.1822427	.0788957	.1533729	242.4984
#2	.0093244	.0128128	37.94070	.1840768	.0801094	.1559712	244.4420
#3	.0093486	.0122602	37.74266	.1844073	.0780558	.1492073	241.6385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.492400	12.88441	.1426060	-.031603	.3318993	.3655906	2.398922
Stddev	.026485	.04825	.0018957	.000181	.1857820	.0093469	.028702
%RSD	.4079428	.3744603	1.329350	.5712396	55.97543	2.556644	1.196462

#1	6.472111	12.83166	.1414344	-.031760	.5249202	.3682815	2.368123
#2	6.522362	12.92631	.1447931	-.031644	.1543200	.3732969	2.424922
#3	6.482727	12.89524	.1415904	-.031406	.3164576	.3551935	2.403723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.421301	5.584366	.1606603	.0084689	.9818517	8.233068	.0011897
Stddev	.091517	.080101	.0028260	.0002574	.0095735	.056827	.0012039
%RSD	2.069909	1.434388	1.758993	3.039340	.9750475	.6902337	101.1898

#1	4.375743	5.532769	.1582345	.0081818	.9798341	8.167898	.0016390
#2	4.526655	5.676644	.1637634	.0086790	.9922732	8.272288	.0021042
#3	4.361505	5.543684	.1599828	.0085459	.9734478	8.259018	-.000174

Sample Name: P3571-14 Acquired: 08/26/2024 23:32:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JN0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.393906	.0498001	.1696076
Stddev	.008079	.0016155	.0002371
%RSD	.5795913	3.243908	.1398016

#1	1.391723	.0486071	.1693413
#2	1.387142	.0491546	.1696858
#3	1.402852	.0516385	.1697958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.557	30337.95	3990.131	972.7723	2221.246
Stddev	18.537	21.87	6.704	4.2441	33.170
%RSD	1.017645	.0720727	.1680064	.4362869	1.493303

#1	1824.182	30362.97	3985.102	971.7864	2235.662
#2	1801.847	30322.51	3997.742	977.4226	2183.307
#3	1838.641	30328.36	3987.550	969.1080	2244.768

Sample Name: P3571-16 Acquired: 08/26/2024 23:41:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064113	-.028257	.8406965	-.005114	.0119424	121.6804	1.912982
Stddev	.0007004	.003899	.0025942	.003725	.0030333	.7880	.009687
%RSD	.6581816	13.79647	.3085771	72.83696	25.39927	.6475738	.5064021

#1	.1071536	-.025185	.8433491	-.003514	.0085551	121.4491	1.909979
#2	.1063181	-.026944	.8405756	-.009371	.0144076	122.5582	1.923815
#3	.1057622	-.032643	.8381649	-.002456	.0128646	121.0341	1.905152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212941	.0358430	102.4804	.1881578	.0778901	.2432514	384.9088
Stddev	.0001832	.0002629	.5779	.0006195	.0002974	.0020672	2.0979
%RSD	.8602500	.7334170	.5639255	.3292506	.3817847	.8498132	.5450344

#1	.0211299	.0359966	102.1768	.1875584	.0775975	.2447909	384.4580
#2	.0214917	.0359929	103.1469	.1881195	.0778809	.2440615	387.1954
#3	.0212608	.0355395	102.1176	.1887956	.0781920	.2409019	383.0729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.520004	9.925044	.2565367	-.045918	7.382148	.5143498	6.824848
Stddev	.029556	.132182	.0007132	.000277	.063760	.0055984	.129267
%RSD	.5354287	1.331807	.2780172	.6026385	.8637046	1.088443	1.894057

#1	5.508726	9.815483	.2561162	-.046235	7.442375	.5179117	6.729756
#2	5.553538	10.07185	.2561337	-.045793	7.388708	.5172409	6.972033
#3	5.497748	9.88780	.2573602	-.045726	7.315362	.5078970	6.772755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.352127	7.690754	1.417569	.0760448	3.985866	7.391395	-.004302
Stddev	.144523	.000830	.008830	.0005974	.013155	.023270	.002090
%RSD	2.700292	.0107860	.6229010	.7856265	.3300319	.3148237	48.58424

#1	5.494851	7.691167	1.412908	.0753728	4.000864	7.372001	-.005071
#2	5.355661	7.691296	1.427753	.0762459	3.976284	7.417198	-.001936
#3	5.205870	7.689799	1.412047	.0765157	3.980450	7.384986	-.005899

Sample Name: P3571-16 Acquired: 08/26/2024 23:41:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JN2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.442775	.0457280	.5124893
Stddev	.010709	.0014928	.0020566
%RSD	.4383912	3.264585	.4013044

#1	2.449142	.0462099	.5142231
#2	2.430412	.0440537	.5102170
#3	2.448773	.0469203	.5130280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.601	31155.53	4140.853	993.6848	2170.218
Stddev	1.352	48.58	20.988	4.2183	2.468
%RSD	.0720086	.1559278	.5068464	.4245122	.1137358

#1	1876.471	31206.14	4130.389	997.6378	2168.616
#2	1877.233	31109.27	4165.015	989.2437	2168.976
#3	1879.099	31151.18	4127.153	994.1728	2173.060

Sample Name: P3571-15 Acquired: 08/26/2024 23:37:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042430	-.010649	.7097682	-.001823	.0052399	128.3491	1.861698
Stddev	.0028570	.001726	.0023386	.002770	.0025357	2.0115	.032160
%RSD	2.740755	16.20585	.3294860	151.9926	48.39138	1.567240	1.727478

#1	.1028536	-.009199	.7111948	-.004744	.0043895	126.8724	1.839335
#2	.1075290	-.012558	.7110406	-.001492	.0080915	130.6402	1.898555
#3	.1023464	-.010191	.7070693	.000767	.0032388	127.5348	1.847205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083696	.0206535	43.35947	.1832560	.0570347	.2030762	183.2376
Stddev	.0002712	.0002072	.69875	.0083789	.0004981	.0069694	2.9062
%RSD	3.240616	1.003315	1.611533	4.572222	.8732518	3.431922	1.586014

#1	.0082028	.0206857	42.82847	.1739889	.0565059	.2011266	180.8002
#2	.0086825	.0204321	44.15107	.1902972	.0574950	.2108128	186.4538
#3	.0082234	.0208427	43.09886	.1854818	.0571033	.1972892	182.4589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.101141	13.55131	.1740208	-.027845	.7788511	.3341793	4.364823
Stddev	.064334	.20268	.0004244	.001943	.1119012	.0026545	.164949
%RSD	1.568676	1.495645	.2438884	6.976330	14.36747	.7943337	3.779044

#1	4.048279	13.36307	.1744130	-.030005	.6648338	.3312084	4.179892
#2	4.172772	13.76586	.1735703	-.026241	.8885088	.3363179	4.496766
#3	4.082373	13.52500	.1740792	-.027290	.7832106	.3350118	4.417810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.704789	3.107108	.1898807	.0096296	1.663519	9.177665	.0043895
Stddev	.045317	.010058	.0009718	.0003965	.001513	.308476	.0024533
%RSD	.9632014	.3236973	.5117972	4.117266	.0909736	3.361165	55.88857

#1	4.743643	3.105678	.1891373	.0100541	1.661772	8.932041	.0029747
#2	4.655008	3.117804	.1895246	.0092690	1.664424	9.523881	.0029717
#3	4.715715	3.097841	.1909804	.0095656	1.664362	9.077072	.0072223

Sample Name: P3571-15 Acquired: 08/26/2024 23:37:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JN1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.430727	.0556466	.2017320
Stddev	.027373	.0010242	.0042907
%RSD	1.913216	1.840586	2.126916

#1	1.415993	.0567945	.1991079
#2	1.462311	.0548259	.2066835
#3	1.413878	.0553195	.1994047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.291	31303.15	4003.907	1009.348	2224.800
Stddev	5.308	1039.86	82.905	35.705	3.118
%RSD	.2860741	3.321899	2.070607	3.537451	.1401546

#1	1853.374	32441.79	4052.967	1046.579	2226.906
#2	1851.209	30403.79	3908.187	975.394	2221.218
#3	1861.291	31063.86	4050.568	1006.072	2226.275

Sample Name: P3572-01 Acquired: 08/26/2024 23:45:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876751	-.026886	.4676610	-.012702	.0115632	136.3820	2.946115
Stddev	.0157808	.001959	.0054286	.003112	.0033788	4.8919	.103129
%RSD	17.99925	7.284803	1.160796	24.49957	29.22009	3.586931	3.500523

#1	.0780176	-.025671	.4638616	-.013013	.0082851	142.0305	3.065174
#2	.0791215	-.025842	.4738785	-.015647	.0150344	133.5940	2.888653
#3	.1058861	-.029146	.4652429	-.009446	.0113701	133.5214	2.884516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211938	.0261419	117.4915	.1922079	.0972798	.2355708	403.5245
Stddev	.0008418	.0010937	4.1128	.0012266	.0015437	.0058573	14.5771
%RSD	3.971672	4.183596	3.500524	.6381351	1.586825	2.486433	3.612443

#1	.0220430	.0250675	122.2406	.1934407	.0959116	.2423327	420.3513
#2	.0211785	.0272539	115.1090	.1921953	.0989533	.2320647	394.7453
#3	.0203597	.0261043	115.1250	.1909878	.0969746	.2323149	395.4768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.059449	12.27606	.3357757	-.045996	7.764103	.5241711	5.150896
Stddev	.189091	.49603	.0028148	.001559	.142145	.0207140	.065391
%RSD	3.737377	4.040604	.8382836	3.389804	1.830796	3.951763	1.269498

#1	5.277346	12.84241	.3342688	-.047786	7.759269	.5480426	5.226021
#2	4.938415	11.91887	.3390230	-.044934	7.624436	.5135323	5.106767
#3	4.962587	12.06690	.3340351	-.045268	7.908603	.5109384	5.119901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.114010	3.124312	1.555590	.1007239	7.562281	12.43299	-.006735
Stddev	.225603	.044137	.051639	.0012746	.088617	.41225	.002282
%RSD	3.171254	1.412689	3.319607	1.265470	1.171827	3.315737	33.87526

#1	7.373119	3.100689	1.613733	.0994487	7.553021	12.88693	-.005674
#2	7.007769	3.175233	1.537972	.1019980	7.655164	12.33014	-.009354
#3	6.961141	3.097015	1.515065	.1007251	7.478658	12.08191	-.005177

Sample Name: P3572-01 Acquired: 08/26/2024 23:45:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JN3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.099696	.0537917	.5784825
Stddev	.096050	.0036261	.0189848
%RSD	3.098704	6.741079	3.281827

#1	3.210461	.0578891	.6003806
#2	3.049207	.0509964	.5684153
#3	3.039420	.0524898	.5666515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.155	30860.17	4057.821	983.8355	2127.942
Stddev	16.137	131.84	125.947	4.9565	21.016
%RSD	.8741072	.4272077	3.103808	.5037932	.9876088

#1	1854.738	30769.80	3912.398	978.1312	2138.142
#2	1827.540	31011.45	4131.868	987.0910	2103.773
#3	1856.187	30799.27	4129.196	986.2844	2141.911

Sample Name: P3572-02 Acquired: 08/26/2024 23:50:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JN3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652455	-.026348	.4646174	-.007286	.0138962	133.8350	2.898813
Stddev	.0093237	.001808	.0053199	.004738	.0014704	2.9151	.064722
%RSD	14.29013	6.860526	1.145004	65.03132	10.58108	2.178117	2.232705

#1	.0595290	-.026016	.4695440	-.004424	.0151822	131.4570	2.844666
#2	.0602031	-.024730	.4653317	-.012755	.0142132	137.0871	2.970496
#3	.0760045	-.028299	.4589764	-.004679	.0122932	132.9607	2.881276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212012	.0261915	115.9116	.1900291	.0948804	.2315339	391.2063
Stddev	.0006151	.0004501	2.5844	.0067418	.0006423	.0024608	8.5759
%RSD	2.901281	1.718655	2.229614	3.547768	.6769673	1.062839	2.192180

#1	.0207463	.0262086	113.7173	.1832826	.0955775	.2319874	384.2979
#2	.0219010	.0257331	118.7603	.1967662	.0947509	.2337364	400.8048
#3	.0209562	.0266329	115.2573	.1900384	.0943126	.2288778	388.5163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.939007	11.81506	.3319817	-.045725	7.758884	.5052337	4.974898
Stddev	.093126	.27518	.0010772	.001426	.211977	.0122586	.149988
%RSD	1.885512	2.329040	.3244844	3.117889	2.732054	2.426327	3.014888

#1	4.870230	11.59266	.3332247	-.047320	7.997859	.4997978	4.809555
#2	5.044983	12.12280	.3314000	-.044575	7.685245	.5192703	5.102208
#3	4.901810	11.72972	.3313203	-.045280	7.593547	.4966329	5.012931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.057295	3.092619	1.557559	.0984856	7.327111	12.21703	-.007596
Stddev	.222943	.005209	.049287	.0006602	.021343	.50811	.000370
%RSD	3.159038	.1684209	3.164360	.6703315	.2912895	4.159063	4.865004

#1	7.015971	3.090959	1.520154	.0989067	7.351212	11.77051	-.007742
#2	7.298008	3.098455	1.613408	.0988254	7.310599	12.76990	-.007175
#3	6.857905	3.088443	1.539116	.0977247	7.319522	12.11066	-.007870

Sample Name: P3572-02 Acquired: 08/26/2024 23:50:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JN3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.096471	.0529549	.5804688
Stddev	.083182	.0015704	.0140495
%RSD	2.686351	2.965575	2.420376

#1	3.023070	.0518375	.5689378
#2	3.186823	.0547504	.5961169
#3	3.079521	.0522768	.5763517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.278	31128.01	4053.936	991.4103	2141.734
Stddev	4.125	970.48	99.762	29.3941	5.034
%RSD	.2223508	3.117705	2.460875	2.964879	.2350522

#1	1852.438	32179.36	4124.300	1023.512	2138.799
#2	1860.010	30266.43	3939.765	965.813	2147.547
#3	1853.386	30938.25	4097.742	984.906	2138.857

Sample Name: P3572-01LX5 Acquired: 08/26/2024 23:54:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JN3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237863	-.004664	.0926282	.0034102	.0031813	30.19612	.6564092
Stddev	.0015590	.000958	.0030654	.0023068	.0013732	.48117	.0102392
%RSD	6.554275	20.53451	3.309351	67.64445	43.16502	1.593477	1.559874

#1	.0253842	-.005767	.0916753	.0012247	.0039933	30.65348	.6664563
#2	.0237054	-.004182	.0960568	.0031843	.0015958	29.69424	.6459882
#3	.0222693	-.004043	.0901524	.0058216	.0039550	30.24065	.6567831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050437	.0045575	26.96962	.0454375	.0178712	.0541292	93.41611
Stddev	.0001329	.0000883	.36405	.0006957	.0004787	.0044569	1.46364
%RSD	2.634924	1.937922	1.349837	1.531159	2.678503	8.233749	1.566794

#1	.0051970	.0044762	27.35625	.0446344	.0173702	.0505415	94.87122
#2	.0049597	.0045448	26.63342	.0458545	.0183239	.0527278	91.94409
#3	.0049746	.0046515	26.91919	.0458236	.0179194	.0591183	93.43302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.169881	2.798217	.0662987	-.011792	.7919318	.1156516	1.151211
Stddev	.017665	.084194	.0009094	.000471	.3641069	.0015032	.011031
%RSD	1.509941	3.008852	1.371679	3.995582	45.97706	1.299781	.9581825

#1	1.186852	2.894909	.0655224	-.011950	.6269508	.1139449	1.163640
#2	1.151597	2.741111	.0660745	-.011262	1.209325	.1162306	1.142585
#3	1.171195	2.758632	.0672993	-.012164	.539520	.1167792	1.147407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.897170	.6145806	.3813353	.0220635	1.454618	2.891525	.0026384
Stddev	.078502	.0003535	.0062440	.0005297	.008707	.063550	.0004962
%RSD	4.137861	.0575135	1.637397	2.400571	.5986044	2.197795	18.80868

#1	1.982278	.6149715	.3885307	.0214836	1.451012	2.964079	.0023790
#2	1.881638	.6144870	.3773417	.0221854	1.448292	2.864760	.0032106
#3	1.827595	.6142834	.3781335	.0225216	1.464549	2.845735	.0023256

Sample Name: P3572-01LX5 Acquired: 08/26/2024 23:54:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JN3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7058936	.0047499	.1322437
Stddev	.0114998	.0027046	.0019734
%RSD	1.629113	56.93923	1.492214

#1	.7187458	.0077977	.1345013
#2	.7023591	.0026363	.1313822
#3	.6965759	.0038157	.1308475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.320	27623.25	3537.435	889.0197	2288.457
Stddev	1.494	16.53	51.661	4.0642	9.691
%RSD	.0892032	.0598585	1.460415	.4571564	.4234890

#1	1674.850	27623.24	3478.054	885.5179	2292.214
#2	1676.993	27606.72	3572.058	888.0648	2295.707
#3	1674.117	27639.79	3562.193	893.4763	2277.450

Sample Name: P3572-03 Acquired: 08/26/2024 23:59:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JN3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1380780	.0581992	.4964163	.0557230	.1530257	135.0534	6.052663
Stddev	.0085519	.0039310	.0027558	.0050619	.0029343	.4747	.009055
%RSD	6.193539	6.754435	.5551349	9.084029	1.917524	.3514941	.1496058

#1	.1362991	.0603797	.4989742	.0612967	.1496454	135.4762	6.055145
#2	.1305555	.0605568	.4934981	.0544601	.1549158	134.5399	6.042626
#3	.1473795	.0536612	.4967768	.0514121	.1545161	135.1441	6.060219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998409	.1163029	114.1746	.5212646	1.036953	.6449419	390.0787
Stddev	.0008551	.0007529	.2608	.0024924	.002918	.0021612	1.5475
%RSD	.8564698	.6473737	.2284453	.4781418	.2814409	.3350967	.3967037

#1	.0988956	.1157888	114.3509	.5218810	1.034807	.6473105	391.2228
#2	.1000667	.1159527	113.8750	.5233910	1.035776	.6430772	388.3180
#3	.1005605	.1171671	114.2980	.5185219	1.040276	.6444380	390.6954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.697514	11.73804	1.269222	.0172909	7.640774	1.305087	5.724513
Stddev	.016970	.06186	.005332	.0006881	.098642	.006327	.106759
%RSD	.2978517	.5270239	.4201313	3.979716	1.290992	.4847797	1.864945

#1	5.714778	11.72118	1.264901	.0179290	7.589765	1.307672	5.843690
#2	5.680854	11.68635	1.267585	.0173818	7.578081	1.297878	5.637628
#3	5.696910	11.80658	1.275182	.0165618	7.754476	1.309713	5.692220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.989301	3.093301	1.529215	.0998050	7.404599	12.22725	-.006737
Stddev	.105299	.005603	.009135	.0007337	.034371	.06733	.001413
%RSD	1.506577	.1811182	.5973390	.7351707	.4641858	.5506759	20.96818

#1	7.101779	3.091517	1.524395	.1002604	7.365783	12.17646	-.007297
#2	6.893069	3.099578	1.523501	.0989586	7.431174	12.20168	-.005130
#3	6.973056	3.088808	1.539751	.1001961	7.416839	12.30363	-.007782

Sample Name: P3572-03 Acquired: 08/26/2024 23:59:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JN3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.068698	.0545103	.5713886
Stddev	.026645	.0008791	.0017916
%RSD	.8682872	1.612714	.3135483

#1	3.039113	.0546800	.5693260
#2	3.090805	.0552922	.5722817
#3	3.076175	.0535587	.5725580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.196	30452.00	4031.655	962.2299	2111.407
Stddev	4.042	102.20	22.746	7.2145	3.039
%RSD	.2211030	.3356252	.5641787	.7497726	.1439412

#1	1829.564	30385.49	4057.568	954.1842	2111.464
#2	1831.376	30400.83	4014.990	964.3821	2114.417
#3	1823.647	30569.68	4022.408	968.1234	2108.339

Sample Name: PB162942BS Acquired: 08/27/2024 0:07:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS942 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174921	.0488811	.0179698	.0692737	.1119978	.3463988
Stddev	.0085197	.0008891	.0011359	.0058949	.0032019	.0025453
%RSD	48.70565	1.818811	6.321131	8.509628	2.858851	.7347963

#1	.0271757	.0483195	.0172436	.0643851	.1118972	.3492400
#2	.0141520	.0484177	.0192789	.0758200	.1088474	.3456297
#3	.0111486	.0499061	.0173871	.0676160	.1152488	.3443267

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4036666	.0110455	.0103188	10.50360	.0231525	.1005873
Stddev	.0020622	.0000746	.0000425	.04311	.0004445	.0001160
%RSD	.5108712	.6750637	.4122664	.4104398	1.919688	.1153625

#1	.4058192	.0110984	.0102824	10.53536	.0233752	.1007197
#2	.4017086	.0109602	.0103085	10.45453	.0226407	.1005389
#3	.4034721	.0110779	.0103655	10.52093	.0234415	.1005033

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557478	.2188251	.0341068	9.783060	.0851076	.0203264
Stddev	.0031624	.0231961	.0010124	.080142	.0002269	.0002962
%RSD	5.672657	10.60032	2.968308	.8191865	.2666470	1.457207

#1	.0590959	.2235768	.0345783	9.804539	.0853468	.0202388
#2	.0528114	.1936211	.0347975	9.694368	.0848953	.0206565
#3	.0553362	.2392775	.0329447	9.850274	.0850808	.0200839

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.512046	.1072905	.1017090	9.730122	.0194513	F .0044016
Stddev	.237755	.0011219	.0081651	.076919	.0032611	.0008666
%RSD	2.793161	1.045707	8.027860	.7905264	16.76563	19.68830

#1	8.289869	.1061656	.0934601	9.810028	.0160389	.0044622
#2	8.762796	.1084094	.1097876	9.723752	.0225365	.0035063
#3	8.483472	.1072966	.1018793	9.656586	.0197785	.0052363

Sample Name: PB162942BS Acquired: 08/27/2024 0:07:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS942 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0197744	.1843895	F .5390004	.0147873	.2095588	.0232435
Stddev	.0003497	.0078617	.0029170	.0012878	.0010508	.0010930
%RSD	1.768246	4.263661	.5411804	8.708835	.5014526	4.702457
#1	.0197927	.1800498	.5422648	.0136962	.2103135	.0244901
#2	.0194159	.1934646	.5380867	.0162078	.2100043	.0224495
#3	.0201145	.1796541	.5366497	.0144580	.2083586	.0227908

Elem	Sr4077
Units	ppm
Avg	.2106954
Stddev	.0005609
%RSD	.2662174
#1	.2108181
#2	.2100833
#3	.2111848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.234	26411.98	3388.037	854.0517	2311.570
Stddev	1.955	35.78	19.583	1.4410	4.522
%RSD	.1216849	.1354872	.5780173	.1687309	.1956072
#1	1608.466	26453.11	3391.452	855.4565	2316.565
#2	1605.409	26388.03	3405.687	852.5769	2310.389
#3	1604.827	26394.79	3366.970	854.1218	2307.756

Sample Name: PB162942BL Acquired: 08/27/2024 0:03:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS942 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026902	.0002826	-.000433	.0039645	.0013405	-.007558	-.000705
Stddev	.0024206	.0001643	.002231	.0047174	.0014763	.007810	.000693
%RSD	89.97992	58.13324	515.4817	118.9927	110.1292	103.3358	98.23784

#1	.0040641	.0003584	.001989	-.000648	.0028450	-.004805	-.001136
#2	.0041111	.0000941	-.002406	.008780	.0012824	-.001497	-.001073
#3	-.000105	.0003954	-.000881	.003761	-.000106	-.016372	.000094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001382	-.000041	-.009387	.0001552	-.000144	.0014733	.0084396
Stddev	.0000247	.000085	.003212	.0006325	.000101	.0020287	.0263947
%RSD	17.87783	208.8921	34.21525	407.4704	70.07703	137.6991	312.7483

#1	.0001229	.000038	-.006212	.0002069	-.000038	.0016700	.0387418
#2	.0001667	-.000029	-.012634	-.000502	-.000156	.0033964	-.009542
#3	.0001250	-.000130	-.009315	.000760	-.000238	-.000647	-.003881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010340	-.007399	.0001965	-.001270	-1.23663	-.001505	-.002093
Stddev	.0005710	.025293	.0001690	.000587	.44885	.007065	.003465
%RSD	55.22552	341.8592	85.99431	46.25123	36.29636	469.4241	165.4910

#1	.0008832	.018834	.0000608	-.001424	-1.08132	.005433	-.000084
#2	.0005535	-.031633	.0003858	-.000621	-.88606	-.001258	-.006094
#3	.0016652	-.009397	.0001429	-.001765	-1.74251	-.008690	-.000103

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4229670	.0009788	.0053347	-.000112	.0100884	.0028581	.0030395
Stddev	.0514816	.0016289	.0014130	.000178	.0045516	.0010098	.0014475
%RSD	12.17155	166.4158	26.48692	158.6244	45.11719	35.32979	47.62285

#1	.3635214	-.000802	.0062580	-.000270	.0092620	.0016980	.0041872
#2	.4525398	.002394	.0060382	.000081	.0060066	.0033373	.0014133
#3	.4528398	.001344	.0037081	-.000148	.0149966	.0035391	.0035179

Sample Name: PB162942BL Acquired: 08/27/2024 0:03:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS942 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007878	-.006614	.0000532
Stddev	.0019931	.000772	.0001199
%RSD	252.9863	11.67398	225.2368

#1	-.001434	-.005731	-.000074
#2	.001380	-.006948	.000069
#3	.002418	-.007163	.000165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.508	26560.49	3380.557	859.2647	2347.457
Stddev	4.196	148.47	80.947	5.7432	6.105
%RSD	.2595884	.5589843	2.394491	.6683809	.2600630

#1	1621.348	26487.01	3438.750	860.1200	2354.259
#2	1613.888	26463.09	3414.805	853.1418	2342.454
#3	1614.289	26731.37	3288.115	864.5322	2345.657

Sample Name: P3567-01 Acquired: 08/27/2024 0:12:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0960738	-.016533	1.329943	.0005104	.0099412	147.2250	1.630283
Stddev	.0039122	.001480	.016037	.0042530	.0009460	.5055	.004335
%RSD	4.072116	8.951066	1.205864	833.2714	9.516368	.3433540	.2658833

#1	.0924678	-.014834	1.340142	.0002783	.0094082	146.6777	1.627620
#2	.0955204	-.017224	1.338230	.0048747	.0110335	147.6744	1.635285
#3	.1002333	-.017541	1.311458	-.003622	.0093818	147.3230	1.627945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090521	.0242012	36.12237	.2274565	.1475763	.5655080	253.0585
Stddev	.0001964	.0005756	.20240	.0008095	.0016255	.0028547	1.1606
%RSD	2.169116	2.378365	.5603064	.3559050	1.101501	.5048016	.4586312

#1	.0092127	.0245467	35.90130	.2280312	.1484380	.5667303	251.8241
#2	.0091103	.0245202	36.29856	.2278076	.1485896	.5622457	254.1275
#3	.0088332	.0235367	36.16725	.2265307	.1457013	.5675481	253.2238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.844485	18.39298	.2414469	-.031849	.8313302	.4091223	10.19104
Stddev	.035925	.07517	.0018045	.000962	.1568551	.0025239	.10154
%RSD	.4579703	.4086645	.7473516	3.019662	18.86797	.6168991	.9963201

#1	7.806318	18.32761	.2420520	-.031026	.9403917	.4098153	10.23881
#2	7.877643	18.47511	.2428710	-.031613	.6515688	.4112273	10.25988
#3	7.849493	18.37621	.2394176	-.032906	.9020301	.4063243	10.07443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.427252	5.345137	.1554453	.0092664	1.610820	6.118897	.0059483
Stddev	.128209	.047960	.0040207	.0003582	.017699	.042593	.0013063
%RSD	1.994767	.8972697	2.586568	3.865696	1.098738	.6960839	21.96066

#1	6.310548	5.354999	.1523722	.0089485	1.607622	6.168011	.0063814
#2	6.564488	5.387399	.1599957	.0091961	1.629900	6.092114	.0069830
#3	6.406721	5.293012	.1539679	.0096545	1.594938	6.096565	.0044805

Sample Name: P3567-01 Acquired: 08/27/2024 0:12:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JH2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.066368	.0748677	.1862307
Stddev	.007336	.0001211	.0006918
%RSD	.3550070	.1617452	.3714537

#1	2.066800	.0749930	.1867943
#2	2.058826	.0747513	.1854587
#3	2.073478	.0748588	.1864392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.398	30229.89	3993.297	955.9053	2157.873
Stddev	15.011	138.42	18.717	10.8287	24.251
%RSD	.8214199	.4578971	.4686988	1.132823	1.123832

#1	1813.504	30136.33	3995.545	946.4671	2141.347
#2	1825.371	30164.44	4010.788	953.5215	2146.560
#3	1843.319	30388.90	3973.558	967.7273	2185.714

Sample Name: P3567-02 Acquired: 08/27/2024 0:16:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751370	-.007943	2.403439	.0033279	.0105870	86.19802
Stddev	.0082312	.004061	.019979	.0010021	.0041387	.54678
%RSD	10.95489	51.12574	.8312605	30.11252	39.09232	.6343297

#1	.0660070	-.008038	2.415824	.0034906	.0116131	85.56759
#2	.0774139	-.003836	2.414103	.0042388	.0060317	86.48348
#3	.0819900	-.011956	2.380391	.0022544	.0141161	86.54299

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105685	.0062899	.0199308	F 1273.817	.1465678	.0664572
Stddev	.003368	.0000343	.0002039	13.391	.0001747	.0002621
%RSD	.3046202	.5452503	1.022858	1.051282	.1191983	.3943240

#1	1.101814	.0063295	.0200821	1263.593	.1465466	.0664996
#2	1.107290	.0062711	.0200112	1268.881	.1467521	.0666954
#3	1.107950	.0062692	.0196989	1288.975	.1464046	.0661765

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3816458	164.7662	4.334846	28.79980	.1763352	.0013630
Stddev	.0031937	.8117	.022754	.05431	.0010141	.0000962
%RSD	.8368297	.4926644	.5248995	.1885697	.5751255	7.061596

#1	.3796590	163.8292	4.308606	28.73846	.1766265	.0014734
#2	.3853298	165.2127	4.346832	28.81922	.1771719	.0012965
#3	.3799486	165.2567	4.349102	28.84173	.1752073	.0013192

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436029	.2623493	9.164689	7.207766	6.141297	.1281608
Stddev	.2142080	.0066749	.045030	.168866	.052502	.0020367
%RSD	491.2699	2.544296	.4913437	2.342839	.8549065	1.589189

#1	.2246527	.2572064	9.112760	7.018253	6.157183	.1264953
#2	-.192870	.2698925	9.192947	7.262780	6.184022	.1304316
#3	.099026	.2599490	9.188359	7.342265	6.082686	.1275556

Sample Name: P3567-02 Acquired: 08/27/2024 0:16:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JH3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096823	4.418241	5.554172	.0028059	1.637093	.0659061
Stddev	.0006762	.030458	.021040	.0014765	.009708	.0005434
%RSD	6.983847	.6893601	.3788066	52.62025	.5930133	.8244841
#1	.0103994	4.423680	5.550691	.0024936	1.632588	.0665156
#2	.0090563	4.445613	5.535089	.0015106	1.630456	.0654725
#3	.0095911	4.385431	5.576735	.0044135	1.648236	.0657300

Elem	Sr4077
Units	ppm
Avg	2.124731
Stddev	.005524
%RSD	.2599746
#1	2.120509
#2	2.122702
#3	2.130982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.664	26171.06	3602.008	826.1137	1833.278
Stddev	14.070	27.15	11.968	2.1428	18.212
%RSD	.8981042	.1037332	.3322628	.2593814	.9933906
#1	1556.221	26186.03	3610.644	826.9162	1822.951
#2	1561.106	26187.43	3607.032	827.7395	1822.577
#3	1582.664	26139.72	3588.346	823.6855	1854.306

Sample Name: P3567-03 Acquired: 08/27/2024 0:21:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1730413	-.022822	8.715631	-.003430	.0134569	152.9357
Stddev	.0031590	.004318	.032815	.003246	.0035538	.2131
%RSD	1.825582	18.92054	.3765117	94.62445	26.40841	.1393444
#1	.1764796	-.018414	8.700260	-.005624	.0120220	152.7119
#2	.1702673	-.027044	8.693323	-.004966	.0175038	153.1363
#3	.1723769	-.023008	8.753311	.000298	.0108450	152.9588

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965395	.0122383	.0589198	98.09593	.3109609	.2063220
Stddev	.004157	.0002538	.0002384	.20526	.0019785	.0009614
%RSD	.2115106	2.073742	.4046203	.2092434	.6362690	.4659856
#1	1.962071	.0121597	.0586988	97.86123	.3088724	.2066322
#2	1.970056	.0120331	.0588883	98.24188	.3128072	.2052438
#3	1.964059	.0125221	.0591724	98.18467	.3112031	.2070900

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166991	364.8751	7.653918	25.42989	.3421158	-.033782
Stddev	.003505	.3579	.011285	.11302	.0021484	.000496
%RSD	.3003124	.0980768	.1474392	.4444423	.6279662	1.469372
#1	1.165910	364.4813	7.640935	25.30043	.3397370	-.033722
#2	1.170909	364.9635	7.661374	25.50890	.3426958	-.034306
#3	1.164154	365.1804	7.659445	25.48034	.3439147	-.033319

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.944516	.4996350	29.46930	8.775125	F 10.70841	.2594541
Stddev	.442962	.0018374	.07976	.056991	.03388	.0026494
%RSD	22.78005	.3677447	.2706390	.6494575	.3164117	1.021165
#1	2.250971	.4975533	29.53221	8.721644	10.69357	.2625087
#2	2.145942	.5010309	29.49609	8.768658	10.68449	.2577802
#3	1.436635	.5003206	29.37960	8.835074	10.74719	.2580733

Sample Name: P3567-03 Acquired: 08/27/2024 0:21:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JH4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290039	5.095506	5.522513	.0794054	2.595679	.0956705
Stddev	.0004360	.004409	.056093	.0028068	.013831	.0010218
%RSD	1.503093	.0865174	1.015709	3.534751	.5328543	1.068087
#1	.0293290	5.090655	5.515559	.0780006	2.581850	.0946208
#2	.0285085	5.096598	5.470221	.0826373	2.595676	.0957288
#3	.0291742	5.099266	5.581758	.0775785	2.609512	.0966620

Elem	Sr4077
Units	ppm
Avg	.3376794
Stddev	.0008999
%RSD	.2664848
#1	.3372150
#2	.3371066
#3	.3387166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.718	30579.22	4076.942	970.3124	2100.583
Stddev	4.325	61.65	17.054	2.3514	3.518
%RSD	.2357581	.2016099	.4183073	.2423347	.1674652
#1	1839.697	30608.49	4081.031	967.9641	2103.106
#2	1831.885	30620.78	4091.580	972.6669	2102.078
#3	1832.571	30508.38	4058.215	970.3063	2096.565

Sample Name: CCB018 Acquired: 08/27/2024 0:30:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006571	-.000167	-.000334	.0074186	-.002127	-.005723	.0000129
Stddev	.0018916	.000999	.001416	.0044658	.001978	.013355	.0007312
%RSD	287.8852	600.1549	423.7245	60.19722	93.00449	233.3528	5692.464

#1	.0006566	.000905	-.001936	.0042009	-.000153	-.010167	.0004465
#2	.0025489	-.001073	.000751	.0125173	-.004109	-.016289	-.000831
#3	-.001234	-.000333	.000183	.0055378	-.002117	.009287	.000423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000672	-.000009	-.015268	.0013234	-.000132	-.002589	.0068116
Stddev	.0000647	.000044	.014604	.0006996	.000138	.002661	.0093485
%RSD	96.30897	487.1884	95.64980	52.86582	104.3937	102.7878	137.2445

#1	.0000108	.000006	.001563	.0018131	-.000268	.000484	.0025287
#2	.0001378	-.000059	-.024589	.0016350	-.000135	-.004130	.0003718
#3	.0000530	.000026	-.022777	.0005221	.000007	-.004121	.0175342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017381	.0154694	.0003896	-.001781	-.916040	.0021496	.0051392
Stddev	.0002745	.0260329	.0004885	.000445	.547727	.0060302	.0047552
%RSD	15.79211	168.2865	125.4059	25.00822	59.79292	280.5265	92.52775

#1	.0019767	.0442604	.0005901	-.002288	-.290707	-.003064	.0095784
#2	.0017996	-.006411	-.000167	-.001452	-1.14671	.000759	.0057184
#3	.0014381	.008558	.000746	-.001603	-1.31071	.008754	.0001210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3942313	.0048268	.0099430	.0000630	.0037948	.0003099	.0020672
Stddev	.0493589	.0036813	.0006201	.0004128	.0070722	.0004410	.0014951
%RSD	12.52028	76.26701	6.236251	655.3765	186.3648	142.3309	72.32641

#1	.3394674	.0007659	.0106590	.0005140	-.004369	.0007767	.0030867
#2	.4079391	.0057695	.0095882	-.000296	.008041	.0002527	.0027641
#3	.4352874	.0079450	.0095818	-.000029	.007712	-.000100	.0003508

Sample Name: CCB018 Acquired: 08/27/2024 0:30:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018025	-.004417	.0001813
Stddev	.0004735	.001559	.0000681
%RSD	26.26722	35.29146	37.57217

#1	.0018322	-.005124	.0001055
#2	.0013149	-.005496	.0002373
#3	.0022604	-.002630	.0002013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.672	26637.56	3384.603	862.4914	2340.552
Stddev	5.956	68.60	8.951	4.1968	6.152
%RSD	.3677445	.2575212	.2644571	.4865861	.2628284

#1	1624.852	26682.28	3381.105	860.8533	2342.668
#2	1613.164	26558.58	3377.930	859.3607	2333.622
#3	1621.000	26671.83	3394.775	867.2601	2345.367

Sample Name: CCV018 Acquired: 08/27/2024 0:25:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.126468	4.966508	25.80246	4.861130	4.932250	382.0459	9.700783
Stddev	.030046	.008842	.05739	.012818	.013949	10.8752	.268207
%RSD	.5860945	.1780284	.2224243	.2636806	.2828105	2.846568	2.764799

#1	5.118065	4.958974	25.79178	4.865801	4.916262	385.9724	9.809132
#2	5.159821	4.964307	25.75115	4.846632	4.941936	369.7527	9.395351
#3	5.101518	4.976242	25.86443	4.870958	4.938552	390.4125	9.897867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5131886	2.579055	397.2922	15.79759	2.558184	15.24318	391.1838
Stddev	.0088230	.005349	9.8589	.02456	.003634	.45606	9.7164
%RSD	1.719245	.2074135	2.481513	.1554378	.1420700	2.991891	2.483833

#1	.5145007	2.576518	400.5155	15.77400	2.554465	15.39531	394.5994
#2	.5037831	2.575445	386.2252	15.82301	2.558360	14.73050	380.2208
#3	.5212821	2.585200	405.1360	15.79575	2.561728	15.60373	398.7311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74550	391.8047	2.569195	1.262922	378.5839	2.448118	13.59168
Stddev	.35870	9.9217	.003515	.006029	10.1406	.063251	.19485
%RSD	2.432622	2.532305	.1368281	.4773676	2.678550	2.583641	1.433564

#1	14.87521	395.0630	2.565135	1.269197	381.9278	2.472852	13.79519
#2	14.33998	380.6637	2.571240	1.262393	367.1937	2.376238	13.40685
#3	15.02130	399.6876	2.571208	1.257174	386.6302	2.495265	13.57298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.3558	5.286991	5.093376	4.908364	5.203601	5.071719	5.169751
Stddev	4.3273	.018231	.102015	.007507	.024381	.092772	.017737
%RSD	2.936648	.3448223	2.002893	.1529464	.4685329	1.829198	.3430845

#1	149.0035	5.275580	5.119226	4.899777	5.177437	5.097338	5.156433
#2	142.4467	5.277377	4.980923	4.911626	5.207685	4.968830	5.162935
#3	150.6173	5.308017	5.179979	4.913688	5.225682	5.148989	5.189884

Sample Name: CCV018 Acquired: 08/27/2024 0:25:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.081855	4.963023	5.013877
Stddev	.167685	.149411	.116323
%RSD	3.299691	3.010485	2.320017

#1	5.141553	5.021715	5.030166
#2	4.892489	4.793177	4.890268
#3	5.211521	5.074176	5.121196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.010	23413.89	3239.545	710.3901	1788.760
Stddev	.206	30.37	61.951	8.1154	2.516
%RSD	.0154805	.1297199	1.912343	1.142389	.1406400

#1	1329.773	23384.43	3234.326	702.4263	1787.696
#2	1330.137	23412.13	3303.941	718.6490	1791.633
#3	1330.121	23445.10	3180.369	710.0949	1786.951

Sample Name: P3567-04 Acquired: 08/27/2024 0:34:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418436	-.006523	.2988586	.0024639	.0054109	80.10820	1.004716
Stddev	.0009029	.000182	.0029071	.0013210	.0017382	.21228	.001412
%RSD	2.157853	2.791164	.9727518	53.61415	32.12353	.2649923	.1405341

#1	.0411640	-.006686	.3014739	.0029373	.0065120	79.86944	1.003305
#2	.0414987	-.006327	.2957284	.0009714	.0034071	80.27562	1.004714
#3	.0428682	-.006558	.2993734	.0034830	.0063137	80.17956	1.006129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053826	.0139968	22.37732	.1681504	.0439912	.1240614	126.3318
Stddev	.0002628	.0002556	.06388	.0055464	.0004337	.0038393	.3023
%RSD	4.882569	1.825757	.2854629	3.298472	.9858863	3.094660	.2392647

#1	.0050844	.0141946	22.30855	.1619171	.0444727	.1240340	125.9920
#2	.0055805	.0137082	22.38860	.1725406	.0438698	.1202358	126.4323
#3	.0054830	.0140874	22.43480	.1699936	.0436312	.1279142	126.5710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7274035	12.50962	.1239627	-.017550	.1339464	.3204301	9.084081
Stddev	.0031870	.04349	.0007202	.001672	.2133617	.0008075	.150071
%RSD	.4381413	.3476614	.5809831	9.527763	159.2888	.2520184	1.652019

#1	.7237250	12.46539	.1246818	-.019179	.0148038	.3195646	9.052597
#2	.7291484	12.51114	.1232414	-.015838	.3802715	.3211634	9.247396
#3	.7293370	12.55234	.1239650	-.017633	.0067640	.3205623	8.952250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.762164	1.877802	.0878994	.0047462	.4874951	6.920628	-.003835
Stddev	.033276	.010238	.0029795	.0009281	.0116261	.096429	.000907
%RSD	.8844791	.5452311	3.389696	19.55429	2.384869	1.393362	23.63833

#1	3.758844	1.887659	.0896343	.0049142	.5005277	6.813921	-.003851
#2	3.730673	1.867221	.0896050	.0055788	.4781896	6.946434	-.002921
#3	3.796975	1.878527	.0844590	.0037456	.4837680	7.001529	-.004734

Sample Name: P3567-04 Acquired: 08/27/2024 0:34:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JH5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.595483	.0458099	.0929727
Stddev	.017239	.0022176	.0005654
%RSD	.6641928	4.840924	.6080945

#1	2.586111	.0477084	.0925408
#2	2.584960	.0463488	.0927647
#3	2.615378	.0433725	.0936126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.907	28494.17	3717.290	903.7146	2201.410
Stddev	11.378	406.77	18.271	15.8856	10.643
%RSD	.6646179	1.427548	.4915253	1.757810	.4834745

#1	1700.411	28860.25	3732.829	914.1833	2189.180
#2	1712.149	28056.28	3721.879	885.4358	2208.573
#3	1723.162	28565.98	3697.161	911.5247	2206.476

Sample Name: P3567-05 Acquired: 08/27/2024 0:39:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360220	-.005591	.1161328	-.001125	.0041626	73.73929	.8574158
Stddev	.0040560	.000250	.0016213	.002833	.0022603	.13892	.0022649
%RSD	11.25987	4.477224	1.396055	251.8267	54.30082	.1883970	.2641599

#1	.0376567	-.005454	.1149966	.001295	.0062618	73.84785	.8588402
#2	.0390056	-.005880	.1179894	-.000429	.0017698	73.78729	.8586032
#3	.0314037	-.005440	.1154123	-.004240	.0044563	73.58274	.8548041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040833	.0044638	19.29100	.1606664	.0628678	.0677611	96.52821
Stddev	.0001329	.0001450	.04339	.0003865	.0002335	.0035681	.14111
%RSD	3.255208	3.248880	.2249036	.2405732	.3713333	5.265726	.1461828

#1	.0040257	.0046296	19.29969	.1610826	.0626096	.0662738	96.58485
#2	.0042353	.0044009	19.32939	.1605981	.0629297	.0718323	96.63219
#3	.0039889	.0043608	19.24393	.1603186	.0630641	.0651773	96.36758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8698309	10.58133	.0831869	-.012648	-.171677	.2418404	1.470896
Stddev	.0024527	.07068	.0004791	.000373	.282732	.0060794	.023142
%RSD	.2819710	.6679935	.5758906	2.945862	164.6877	2.513824	1.573309

#1	.8705128	10.55106	.0827470	-.013013	.089225	.2388561	1.494275
#2	.8671094	10.53081	.0836973	-.012661	-.132173	.2488353	1.470414
#3	.8718704	10.66210	.0831163	-.012268	-.472084	.2378298	1.447999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.881482	.9377077	.0669618	.0027292	.2923794	6.061063	-.004143
Stddev	.090157	.0028803	.0010638	.0002860	.0038548	.060827	.003642
%RSD	3.128856	.3071657	1.588726	10.47985	1.318441	1.003574	87.91661

#1	2.889886	.9358686	.0662887	.0027752	.2932209	5.993763	-.008335
#2	2.967144	.9410272	.0681883	.0024230	.2881733	6.077308	-.002337
#3	2.787417	.9362274	.0664084	.0029894	.2957440	6.112118	-.001756

Sample Name: P3567-05 Acquired: 08/27/2024 0:39:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JH6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.212808	.0345099	.0892911
Stddev	.015072	.0010257	.0003930
%RSD	.6811246	2.972298	.4400998

#1	2.195483	.0348159	.0888378
#2	2.220040	.0333660	.0894997
#3	2.222901	.0353478	.0895358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.690	27807.13	3597.099	881.8860	2238.540
Stddev	6.519	62.69	14.959	1.6350	4.757
%RSD	.3895044	.2254496	.4158747	.1853936	.2125165

#1	1666.166	27754.31	3613.397	880.5428	2233.356
#2	1677.238	27876.40	3593.908	883.7065	2239.561
#3	1677.665	27790.66	3583.993	881.4087	2242.704

Sample Name: P3567-06 Acquired: 08/27/2024 0:43:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861364	-.014461	.1023429	.0048243	.0093305	124.8872	1.233915
Stddev	.0060621	.001464	.0020911	.0047457	.0033325	2.1897	.024029
%RSD	7.037747	10.12024	2.043263	98.37004	35.71643	1.753307	1.947349

#1	.0917040	-.015706	.1042379	.0013716	.0108831	127.4156	1.261658
#2	.0870268	-.014829	.1026913	.0028655	.0116035	123.6178	1.219700
#3	.0796783	-.012849	.1000994	.0102358	.0055050	123.6281	1.220388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071790	-.000251	37.46802	.1727246	.0293197	.1359358	214.0293
Stddev	.0000286	.000247	.63932	.0002152	.0003098	.0030481	3.5645
%RSD	.3990247	98.47302	1.706302	.1245817	1.056465	2.242331	1.665407

#1	.0072087	-.000537	38.20624	.1727498	.0294670	.1394171	218.1281
#2	.0071768	-.000101	37.09698	.1724980	.0295283	.1337462	211.6554
#3	.0071515	-.000116	37.10085	.1729261	.0289638	.1346441	212.3045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4403195	20.84073	.2015094	-.029680	1.824356	.2887307	.3856842
Stddev	.0068932	.33732	.0001739	.001023	.254150	.0026010	.0087207
%RSD	1.565499	1.618538	.0863058	3.445323	13.93092	.9008529	2.261099

#1	.4482790	21.23016	.2016964	-.030825	1.760493	.2914627	.3936885
#2	.4363367	20.65231	.2014793	-.028857	1.608229	.2884452	.3869735
#3	.4363427	20.63973	.2013524	-.029359	2.104347	.2862841	.3763906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.019028	4.272933	.1233818	.0076518	.4845751	4.537023	.0020635
Stddev	.120251	.005149	.0020899	.0007326	.0096107	.073511	.0030301
%RSD	2.395903	.1205040	1.693826	9.573559	1.983330	1.620237	146.8437

#1	5.061603	4.274700	.1257942	.0071382	.4956302	4.611618	.0021305
#2	4.883281	4.276965	.1222285	.0073267	.4798870	4.464647	-.001000
#3	5.112199	4.267132	.1221227	.0084907	.4782081	4.534804	.005059

Sample Name: P3567-06 Acquired: 08/27/2024 0:43:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JH7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.021922	.0543632	.2070881
Stddev	.024802	.0027031	.0038849
%RSD	2.427028	4.972236	1.875965

#1	1.049084	.0573350	.2115492
#2	1.000478	.0537039	.2044490
#3	1.016205	.0520508	.2052663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.959	30301.67	3938.618	966.4735	2172.312
Stddev	9.156	111.12	83.180	2.1263	6.253
%RSD	.4992381	.3667102	2.111913	.2200102	.2878667

#1	1828.545	30296.62	3846.798	964.1136	2166.798
#2	1828.803	30193.17	4008.936	968.2403	2171.030
#3	1844.531	30415.23	3960.120	967.0666	2179.106

Sample Name: P3567-07 Acquired: 08/27/2024 0:47:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1299587	-.019527	.2460284	.0008274	.0123932	168.1085	2.047812
Stddev	.0089813	.004552	.0012601	.0034795	.0000356	1.5013	.008872
%RSD	6.910881	23.31000	.5121584	420.5404	.2871187	.8930330	.4332470

#1	.1375780	-.022768	.2445875	.0047214	.0123564	167.9732	2.046412
#2	.1200562	-.021490	.2465738	-.000262	.0123959	169.6729	2.057301
#3	.1322420	-.014323	.2469238	-.001977	.0124274	166.6795	2.039724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103439	.0028501	48.65065	.2463303	.0602507	.2320414	268.4403
Stddev	.0002735	.0000726	.28333	.0006771	.0009551	.0045267	2.2178
%RSD	2.644249	2.548399	.5823787	.2748706	1.585169	1.950823	.8261714

#1	.0106581	.0027664	48.50359	.2455496	.0606065	.2274015	267.5857
#2	.0102148	.0028966	48.97728	.2466831	.0609768	.2364457	270.9582
#3	.0101590	.0028873	48.47109	.2467581	.0591688	.2322772	266.7769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.422952	28.62530	.2982560	-.038052	3.093428	.4544087	1.225187
Stddev	.010796	.29485	.0019409	.000519	.257277	.0067102	.040762
%RSD	.7587311	1.030024	.6507531	1.363088	8.316905	1.476685	3.327030

#1	1.419178	28.45418	.3003461	-.037882	2.823817	.4482643	1.185494
#2	1.435128	28.96576	.2979114	-.038635	3.336280	.4615688	1.266940
#3	1.414549	28.45596	.2965105	-.037641	3.120187	.4533929	1.223125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.338340	5.587958	.1682023	.0089307	.8888864	5.505524	.0022608
Stddev	.085956	.033540	.0058678	.0003774	.0046273	.103698	.0011816
%RSD	1.171332	.6002146	3.488526	4.225808	.5205715	1.883521	52.26465

#1	7.314234	5.626275	.1622061	.0087196	.8835437	5.623059	.0035534
#2	7.433776	5.573674	.1739326	.0087061	.8916198	5.466565	.0012363
#3	7.267010	5.563924	.1684684	.0093664	.8914956	5.426948	.0019928

Sample Name: P3567-07 Acquired: 08/27/2024 0:47:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.517838	.0790372	.2918489
Stddev	.004476	.0009737	.0004524
%RSD	.2949192	1.231919	.1550251

#1	1.519467	.0779452	.2921827
#2	1.512775	.0793517	.2920300
#3	1.521271	.0798148	.2913340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.955	32571.72	4298.905	1037.224	2122.649
Stddev	4.602	7.67	42.721	5.510	9.609
%RSD	.2333787	.0235631	.9937571	.5312066	.4527089

#1	1966.820	32566.59	4251.407	1042.528	2112.808
#2	1973.338	32568.02	4311.119	1031.530	2123.130
#3	1975.707	32580.54	4334.187	1037.615	2132.009

Sample Name: P3567-08 Acquired: 08/27/2024 0:52:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538993	-.008684	.1354520	.0041954	.0060659	134.7747	1.704257
Stddev	.0044878	.002220	.0037380	.0067633	.0029905	.5988	.003102
%RSD	8.326270	25.56346	2.759632	161.2091	49.30002	.4443338	.1819992

#1	.0587943	-.010943	.1378390	.0118419	.0026421	135.3266	1.707792
#2	.0499788	-.006505	.1373728	.0017472	.0081666	134.8597	1.702991
#3	.0529248	-.008605	.1311441	-.001003	.0073891	134.1379	1.701989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075629	-.000142	39.57066	.2563104	.0273750	.1581189	138.0383
Stddev	.0000835	.000131	.06914	.0013434	.0003088	.0028010	.5406
%RSD	1.103771	91.62886	.1747132	.5241411	1.127902	1.771470	.3916556

#1	.0075018	-.000024	39.64974	.2578592	.0277244	.1554422	138.5242
#2	.0075289	-.000283	39.54061	.2556120	.0272620	.1610295	138.1348
#3	.0076580	-.000120	39.52164	.2554600	.0271387	.1578849	137.4559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.130615	23.75902	.1888573	-.021300	2.456939	.3229289	.3974683
Stddev	.003884	.06723	.0016006	.000144	.162883	.0070249	.0068605
%RSD	.3435542	.2829529	.8475459	.6760125	6.629491	2.175381	1.726058

#1	1.129022	23.83592	.1897621	-.021330	2.297746	.3309357	.4049619
#2	1.135042	23.72978	.1870092	-.021143	2.449796	.3200516	.3914964
#3	1.127780	23.71137	.1898007	-.021426	2.623276	.3177994	.3959465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.860749	4.962884	.0937007	-.000132	.5330169	5.144236	-.001259
Stddev	.066582	.015710	.0023020	.000483	.0077866	.034570	.001298
%RSD	1.136066	.3165495	2.456812	365.6648	1.460859	.6720091	103.1347

#1	5.797280	4.950067	.0958672	.000195	.5339059	5.127609	-.000365
#2	5.930059	4.980410	.0939512	.000095	.5248240	5.183978	-.000663
#3	5.854908	4.958176	.0912836	-.000687	.5403209	5.121122	-.002747

Sample Name: P3567-08 Acquired: 08/27/2024 0:52:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JH9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.789352	.0728069	.2294532
Stddev	.012213	.0012037	.0007201
%RSD	.6825369	1.653235	.3138332

#1	1.775297	.0741446	.2286297
#2	1.797377	.0718112	.2299650
#3	1.795382	.0724649	.2297647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.610	30540.09	3984.210	974.1959	2165.392
Stddev	7.639	87.14	16.151	6.0777	3.283
%RSD	.4129988	.2853213	.4053704	.6238708	.1516044

#1	1840.790	30443.45	3981.215	968.2072	2162.218
#2	1854.083	30564.13	3969.766	974.0216	2165.185
#3	1853.957	30612.68	4001.648	980.3589	2168.774

Sample Name: P3567-10 Acquired: 08/27/2024 1:01:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111210	-.009941	.5616674	.0045903	.0083702	112.7547	1.488552
Stddev	.0028789	.001435	.0005573	.0060468	.0005724	.4299	.004665
%RSD	2.590800	14.43656	.0992241	131.7283	6.838539	.3812596	.3133819

#1	.1078611	-.009844	.5616459	.0008996	.0090237	112.3374	1.483346
#2	.1121868	-.008557	.5622352	.0115686	.0081291	113.1961	1.492351
#3	.1133150	-.011422	.5611212	.0013027	.0079578	112.7307	1.489959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067220	.0066526	32.44073	.1630717	.1855583	.1579952	237.7755
Stddev	.0001470	.0001254	.11158	.0013219	.0002005	.0006869	1.1022
%RSD	2.187023	1.884359	.3439491	.8106406	.1080583	.4347455	.4635427

#1	.0067388	.0067751	32.31211	.1625864	.1854410	.1587562	236.6650
#2	.0068599	.0065246	32.51159	.1620610	.1854440	.1574211	238.8692
#3	.0065673	.0066582	32.49849	.1645677	.1857898	.1578083	237.7922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.78923	15.31484	.1402473	-.026453	-.535356	.3693777	3.823845
Stddev	.05115	.06038	.0002419	.000430	.247357	.0026345	.060480
%RSD	.4740856	.3942768	.1724971	1.626553	46.20417	.7132329	1.581662

#1	10.73516	15.35069	.1404100	-.026061	-.477062	.3685404	3.777367
#2	10.83685	15.34871	.1399693	-.026385	-.322353	.3723291	3.892225
#3	10.79568	15.24513	.1403627	-.026913	-.806654	.3672636	3.801943

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.223358	2.625569	.1457725	.0069480	.6752824	5.333989	.0042249
Stddev	.048188	.007327	.0029573	.0007681	.0066765	.032291	.0011840
%RSD	.6671143	.2790780	2.028704	11.05565	.9887054	.6053841	28.02358

#1	7.266737	2.632217	.1423580	.0077008	.6811505	5.364846	.0050635
#2	7.231847	2.617713	.1474477	.0069778	.6766785	5.336688	.0028705
#3	7.171489	2.626779	.1475120	.0061654	.6680181	5.300433	.0047406

Sample Name: P3567-10 Acquired: 08/27/2024 1:01:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.198117	.0483381	.1521938
Stddev	.001282	.0020026	.0001055
%RSD	.1069726	4.142986	.0692841

#1	1.198991	.0478405	.1523137
#2	1.198713	.0505426	.1521153
#3	1.196645	.0466311	.1521526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.236	28141.83	3658.781	904.1810	2216.117
Stddev	5.053	150.81	20.878	7.9380	3.446
%RSD	.2958079	.5359068	.5706324	.8779197	.1554940

#1	1702.487	28019.92	3634.675	902.7092	2212.674
#2	1711.975	28095.11	3671.072	897.0820	2219.566
#3	1710.247	28310.48	3670.598	912.7519	2216.110

Sample Name: P3567-09 Acquired: 08/27/2024 0:56:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969556	-.014998	2.369724	.0000257	.0084018	104.2538	1.488865
Stddev	.0061542	.003279	.002498	.0036654	.0014043	.3087	.005675
%RSD	6.347444	21.86114	.1054340	14235.25	16.71399	.2961010	.3811734

#1	.1034512	-.011387	2.372608	-.003067	.0099844	103.9762	1.482982
#2	.0912119	-.017789	2.368206	-.000930	.0079162	104.5862	1.489306
#3	.0962037	-.015819	2.368359	.004074	.0073047	104.1989	1.494307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097333	.0350268	45.34208	.1538388	.0984157	.8075825	220.7653
Stddev	.0002018	.0001764	.16905	.0013160	.0003737	.0041431	.5087
%RSD	2.073269	.5036743	.3728238	.8554433	.3797000	.5130253	.2304130

#1	.0095884	.0351862	45.15207	.1553444	.0981869	.8119553	220.2196
#2	.0099638	.0348373	45.39835	.1532643	.0982132	.8070767	221.2263
#3	.0096478	.0350571	45.47581	.1529078	.0988469	.8037155	220.8500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.149986	14.00932	.1567635	-.020498	3.500326	.3434513	24.07318
Stddev	.014285	.05972	.0003647	.000259	.038539	.0053724	.14424
%RSD	.4535025	.4262782	.2326607	1.261723	1.101026	1.564251	.5991601

#1	3.135224	13.95493	.1571829	-.020598	3.494715	.3492866	23.96080
#2	3.163741	14.07322	.1565871	-.020204	3.541363	.3423573	24.23582
#3	3.150992	13.99981	.1565205	-.020691	3.464899	.3387101	24.02292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.017128	2.115717	.3076243	.0159562	1.770239	5.473084	.0040104
Stddev	.112547	.001310	.0029872	.0008005	.000379	.087650	.0023129
%RSD	2.243264	.0619347	.9710578	5.016599	.0214138	1.601469	57.67174

#1	4.896317	2.116970	.3088670	.0159712	1.770615	5.442399	.0014281
#2	5.036054	2.115824	.3097895	.0167490	1.770246	5.571950	.0058917
#3	5.119013	2.114356	.3042163	.0151483	1.769857	5.404902	.0047113

Sample Name: P3567-09 Acquired: 08/27/2024 0:56:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.659873	.0513600	.2440314
Stddev	.009907	.0011542	.0004584
%RSD	.5968404	2.247198	.1878300

#1	1.653862	.0500600	.2440268
#2	1.654450	.0522641	.2435754
#3	1.671307	.0517560	.2444921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.641	28875.44	3755.043	925.0802	2188.651
Stddev	2.134	62.48	9.431	4.5778	1.314
%RSD	.1225178	.2163774	.2511488	.4948534	.0600510

#1	1743.989	28888.93	3761.805	926.6634	2189.012
#2	1741.112	28930.07	3744.269	919.9210	2187.193
#3	1739.821	28807.32	3759.054	928.6563	2189.746

Sample Name: P3567-11 Acquired: 08/27/2024 1:05:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1149752	-.009405	.6579109	.0083039	.0091766	113.0757	1.509416
Stddev	.0095467	.001741	.0019217	.0027070	.0024366	.9208	.003909
%RSD	8.303308	18.51626	.2920912	32.59841	26.55212	.8143640	.2590011

#1	.1212480	-.007553	.6570775	.0098810	.0063953	112.0126	1.504927
#2	.1039884	-.011009	.6601086	.0098526	.0109351	113.5938	1.512073
#3	.1196893	-.009653	.6565466	.0051783	.0101994	113.6209	1.511248

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066525	.0076530	33.94731	.1581192	.1816031	.1731087	237.3978
Stddev	.0002440	.0000427	.16733	.0121292	.0007852	.0026667	1.5608
%RSD	3.667794	.5574621	.4929241	7.670913	.4323524	1.540500	.6574779

#1	.0065043	.0076444	33.75443	.1443348	.1819106	.1761280	235.6043
#2	.0069341	.0076993	34.03380	.1671583	.1821880	.1721225	238.4484
#3	.0065191	.0076152	34.05370	.1628645	.1807107	.1710755	238.1407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.78534	15.14211	.1399808	-.026844	.5398852	.3700204	4.096774
Stddev	.04834	.12178	.0002109	.004289	.3251387	.0053123	.272521
%RSD	.4481837	.8042750	.1506902	15.97701	60.22368	1.435688	6.652089

#1	10.73038	15.00971	.1399372	-.031694	.4761569	.3761545	3.787790
#2	10.82127	15.16729	.1402101	-.023552	.8921697	.3669258	4.302884
#3	10.80436	15.24934	.1397950	-.025285	.2513290	.3669809	4.199647

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.368499	2.574969	.1664861	.0069780	.7746287	6.257151	.0024951
Stddev	.144273	.009228	.0009309	.0006910	.0112625	.097590	.0023493
%RSD	1.957976	.3583638	.5591506	9.902471	1.453925	1.559663	94.15775

#1	7.202412	2.580120	.1662381	.0076897	.7671719	6.145271	.0040162
#2	7.462775	2.580472	.1657043	.0069346	.7691299	6.301422	.0036796
#3	7.440310	2.564316	.1675158	.0063097	.7875844	6.324759	-.000211

Sample Name: P3567-11 Acquired: 08/27/2024 1:05:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.302949	.0473375	.1637224
Stddev	.014895	.0014057	.0007411
%RSD	1.143203	2.969427	.4526666

#1	1.320107	.0489593	.1645754
#2	1.293337	.0465842	.1632360
#3	1.295403	.0464691	.1633558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.436	28659.14	3631.438	924.3373	2221.503
Stddev	7.780	1605.99	10.087	51.4989	9.717
%RSD	.4548778	5.603761	.2777752	5.571439	.4373919

#1	1706.978	30449.04	3621.143	982.2261	2217.787
#2	1704.984	27344.19	3631.866	883.6116	2214.191
#3	1719.346	28184.20	3641.304	907.1742	2232.529

Sample Name: P3567-12 Acquired: 08/27/2024 1:09:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1204912	-.021168	5.189338	-.001211	.0124318	146.4474	1.863051
Stddev	.0121938	.002130	.029955	.001726	.0008928	.2416	.006109
%RSD	10.12010	10.06028	.5772432	142.5953	7.181570	.1650016	.3278929

#1	.1242570	-.023421	5.195706	-.002292	.0129645	146.1737	1.857835
#2	.1068587	-.020897	5.156711	-.002120	.0129299	146.5370	1.861545
#3	.1303580	-.019187	5.215598	.000780	.0114011	146.6313	1.869771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101771	.0341568	74.57839	.2915996	.1328457	.7575306	274.9745
Stddev	.0001347	.0002134	.29763	.0010666	.0018729	.0056217	.6177
%RSD	1.323455	.6247182	.3990848	.3657923	1.409843	.7421111	.2246552

#1	.0100250	.0342733	74.23679	.2921904	.1339039	.7510422	274.3507
#2	.0102248	.0339105	74.71649	.2903683	.1306833	.7606049	275.5860
#3	.0102814	.0342865	74.78188	.2922401	.1339500	.7609447	274.9868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.036714	24.92113	.2795524	-.028642	2.220526	.4287856	17.47312
Stddev	.024223	.16107	.0028324	.000617	.144487	.0025181	.13058
%RSD	.4809190	.6463327	1.013211	2.155313	6.506892	.5872619	.7473231

#1	5.016095	24.77311	.2800732	-.027943	2.096211	.4273713	17.57920
#2	5.063391	25.09267	.2764957	-.029112	2.379047	.4316929	17.51288
#3	5.030657	24.89763	.2820883	-.028870	2.186319	.4272925	17.32728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.618974	8.327269	.1998709	.0171416	3.166490	5.809908	.0455515
Stddev	.136701	.073279	.0025223	.0002390	.013160	.041423	.0023078
%RSD	1.794215	.8799926	1.261958	1.394384	.4155903	.7129645	5.066414

#1	7.487203	8.356701	.1973719	.0171226	3.162768	5.764476	.0475164
#2	7.760122	8.243849	.2024159	.0169126	3.155593	5.845577	.0430101
#3	7.609597	8.381256	.1998250	.0173895	3.181110	5.819672	.0461281

Sample Name: P3567-12 Acquired: 08/27/2024 1:09:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.311393	.0856947	.2950698
Stddev	.012366	.0013295	.0014070
%RSD	.5349827	1.551452	.4768408

#1	2.297426	.0856575	.2934518
#2	2.320946	.0870424	.2960065
#3	2.315808	.0843841	.2957510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.054	30547.46	4034.357	975.9228	2138.593
Stddev	6.640	125.39	13.849	4.5661	13.382
%RSD	.3571659	.4104889	.3432878	.4678759	.6257380

#1	1855.561	30413.97	4045.778	971.1577	2129.519
#2	1866.711	30565.66	4018.952	976.3510	2153.961
#3	1854.890	30662.77	4038.340	980.2597	2132.298

Sample Name: P3567-13 Acquired: 08/27/2024 1:14:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1162214	-.014011	.2059472	-.001271	.0109944	153.9237	1.210948
Stddev	.0072547	.002604	.0020210	.005618	.0012499	4.6933	.036913
%RSD	6.242120	18.58262	.9813074	441.9025	11.36817	3.049122	3.048239

#1	.1079580	-.014123	.2074713	.001712	.0124345	154.1711	1.214083
#2	.1215439	-.016557	.2067156	.002225	.0101917	149.1116	1.172567
#3	.1191623	-.011353	.2036548	-.007751	.0103571	158.4885	1.246192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064337	.0021310	18.00242	.2031824	.1097299	.1654919	283.6890
Stddev	.0003223	.0006775	.59926	.0008213	.0007882	.0101645	8.9251
%RSD	5.009963	31.79258	3.328773	.4042083	.7182839	6.141994	3.146093

#1	.0066158	.0022028	17.99162	.2039063	.1090751	.1667194	284.1868
#2	.0060615	.0027698	17.40864	.2033508	.1106047	.1547694	274.5254
#3	.0066237	.0014205	18.60701	.2022899	.1095099	.1749869	292.3548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.057857	25.47815	.2366102	-.028538	.3084126	.4508392	4.044017
Stddev	.210880	.78815	.0013696	.001450	.2961580	.0096151	.027252
%RSD	2.987881	3.093419	.5788590	5.080123	96.02653	2.132719	.6738901

#1	7.086666	25.51447	.2358506	-.028176	.2645699	.4526656	4.061388
#2	6.834053	24.67247	.2357887	-.027304	.6240479	.4404418	4.012608
#3	7.252851	26.24751	.2381913	-.030135	.0366200	.4594101	4.058055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.12386	3.006038	.1905118	.0092858	2.094606	7.492520	-.002546
Stddev	.41305	.012682	.0044268	.0006781	.012107	.252955	.000620
%RSD	3.713182	.4219010	2.323633	7.302915	.5780159	3.376096	24.35675

#1	11.15142	2.994444	.1928564	.0091019	2.098604	7.587047	-.003206
#2	10.69771	3.019583	.1854059	.0100369	2.104208	7.205914	-.002456
#3	11.52243	3.004086	.1932732	.0087186	2.081005	7.684598	-.001976

Sample Name: P3567-13 Acquired: 08/27/2024 1:14:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.984520	.0957467	.1820326
Stddev	.108854	.0019194	.0062365
%RSD	3.647297	2.004684	3.426005

#1	3.007560	.0973069	.1828747
#2	2.865990	.0936033	.1754180
#3	3.080009	.0963297	.1878053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.794	27767.32	3606.292	895.2424	2198.353
Stddev	4.012	62.42	111.010	2.8664	5.446
%RSD	.2376874	.2247852	3.078218	.3201834	.2477306

#1	1683.165	27696.25	3599.536	892.1806	2194.963
#2	1689.943	27792.50	3720.524	897.8621	2195.461
#3	1690.273	27813.22	3498.814	895.6843	2204.635

Sample Name: P3567-14 Acquired: 08/27/2024 1:18:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394421	-.003090	.3838525	.0010717	.0020212	45.60560	.9174703
Stddev	.0004361	.003012	.0008294	.0061407	.0039724	.82011	.0155233
%RSD	1.105636	97.48107	.2160750	572.9791	196.5340	1.798273	1.691965

#1	.0395832	-.001455	.3846726	.0081455	.0018480	46.53278	.9353801
#2	.0397902	-.001249	.3830140	-.002889	.0060773	44.97517	.9091503
#3	.0389530	-.006566	.3838708	-.002041	-.001862	45.30884	.9078806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048913	.0053697	30.66855	.0973919	.0624771	.1080960	112.0040
Stddev	.0000994	.0001952	.53319	.0008109	.0003819	.0046817	2.1343
%RSD	2.032730	3.635532	1.738558	.8325767	.6112864	4.331053	1.905552

#1	.0049905	.0052267	31.28143	.0968020	.0620366	.1078023	114.4253
#2	.0048917	.0055921	30.31140	.0970573	.0626796	.1035681	110.3956
#3	.0047916	.0052902	30.41280	.0983166	.0627151	.1129177	111.1911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.078581	7.645299	.1102789	-.016015	-.299700	.1687615	1.438421
Stddev	.119588	.158735	.0008959	.000062	.346683	.0030871	.021426
%RSD	1.689431	2.076242	.8123635	.3840484	115.6767	1.829287	1.489546

#1	7.215206	7.828507	.1096511	-.016050	-.683865	.1713792	1.440223
#2	6.992909	7.548916	.1098808	-.015944	-.010140	.1695481	1.416151
#3	7.027628	7.558474	.1113048	-.016052	-.205095	.1653571	1.458889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.542768	2.426286	.1149155	.0057769	1.765941	5.571385	.0025569
Stddev	.199780	.008936	.0038787	.0003276	.003841	.057114	.0010684
%RSD	4.397770	.3682854	3.375272	5.670659	.2174766	1.025136	41.78375

#1	4.772049	2.427953	.1191850	.0058341	1.770007	5.633970	.0013259
#2	4.450150	2.416635	.1116089	.0060722	1.765443	5.558105	.0031025
#3	4.406105	2.434271	.1139526	.0054245	1.762375	5.522082	.0032423

Sample Name: P3567-14 Acquired: 08/27/2024 1:18:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9813725	.0253530	.1025285
Stddev	.0075115	.0004960	.0008089
%RSD	.7654053	1.956246	.7889651

#1	.9860159	.0257264	.1034520
#2	.9853952	.0255422	.1019454
#3	.9727064	.0247902	.1021881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.677	28997.23	3701.615	930.5557	2291.065
Stddev	2.968	65.36	38.805	2.8718	.988
%RSD	.1692414	.2254067	1.048320	.3086145	.0431227

#1	1753.406	28922.46	3658.543	927.4900	2290.765
#2	1750.854	29025.69	3712.453	930.9938	2290.261
#3	1756.771	29043.53	3733.849	933.1834	2292.168

Sample Name: P3567-15 Acquired: 08/27/2024 1:23:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402417	.0004940	.4435072	.0049187	.0066482	53.26604	1.717700
Stddev	.0054937	.0009296	.0041433	.0038530	.0008672	.36927	.005739
%RSD	13.65169	188.1994	.9342035	78.33324	13.04417	.6932493	.3340865

#1	.0464521	.0002197	.4387622	.0090546	.0065145	53.55983	1.719615
#2	.0382561	-.000268	.4464093	.0042706	.0058556	53.38676	1.722236
#3	.0360169	.001530	.4453501	.0014309	.0075745	52.85152	1.711249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058957	.0072682	34.17326	.1136170	.1185577	.1234840	139.5308
Stddev	.0000925	.0000723	.14961	.0007574	.0004610	.0035873	.8760
%RSD	1.568650	.9954128	.4377867	.6666507	.3888242	2.905032	.6278263

#1	.0059530	.0073496	34.21633	.1135160	.1186832	.1239529	140.2568
#2	.0057890	.0072438	34.29661	.1129151	.1189429	.1268137	139.7778
#3	.0059451	.0072112	34.00685	.1144198	.1180469	.1196853	138.5579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12008	8.585753	.1568108	-.018775	-.173452	.1939476	1.641890
Stddev	.08882	.024107	.0018504	.000420	.312034	.0011184	.025790
%RSD	.5874111	.2807793	1.180027	2.238970	179.8958	.5766632	1.570737

#1	15.17200	8.580541	.1564858	-.018323	-.088601	.1926788	1.666716
#2	15.17072	8.564678	.1588021	-.018848	-.519136	.1943738	1.615234
#3	15.01753	8.612039	.1551443	-.019155	.087379	.1947903	1.643720

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.406595	3.159438	.1351049	.0127455	2.265404	5.978075	.0052486
Stddev	.117563	.002694	.0029770	.0008144	.011575	.022377	.0024062
%RSD	2.174435	.0852530	2.203457	6.389931	.5109283	.3743144	45.84450

#1	5.386024	3.158042	.1384743	.0121397	2.268369	5.975082	.0032190
#2	5.533086	3.157728	.1340099	.0124254	2.275208	5.957346	.0046201
#3	5.300676	3.162543	.1328305	.0136713	2.252636	6.001798	.0079067

Sample Name: P3567-15 Acquired: 08/27/2024 1:23:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.245886	.0301956	.1255407
Stddev	.006387	.0013042	.0003852
%RSD	.5126627	4.319301	.3068564

#1	1.238540	.0287059	.1252249
#2	1.250128	.0311318	.1259699
#3	1.248989	.0307492	.1254274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.641	29043.64	3734.507	927.6362	2245.292
Stddev	1.098	96.55	10.873	3.4369	3.861
%RSD	.0624485	.3324365	.2911465	.3705033	.1719656

#1	1757.687	28932.16	3727.893	924.0519	2248.847
#2	1758.715	29100.06	3728.574	930.9038	2241.184
#3	1756.521	29098.71	3747.056	927.9529	2245.844

Sample Name: P3567-17 Acquired: 08/27/2024 1:32:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368059	-.012934	.6166382	.0007534	.0097901	67.81085	2.949030
Stddev	.0007772	.001140	.0041251	.0032633	.0018457	.61100	.022523
%RSD	2.111751	8.815473	.6689723	433.1319	18.85322	.9010301	.7637360

#1	.0360465	-.014250	.6199387	-.002157	.0091083	67.10868	2.923082
#2	.0375998	-.012313	.6120136	.000136	.0118797	68.22140	2.960490
#3	.0367713	-.012240	.6179622	.004281	.0083822	68.10246	2.963519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138454	.0207063	75.03377	.1163158	.0788263	.1991659	248.2624
Stddev	.0002887	.0001373	.68396	.0010380	.0006691	.0001651	2.5552
%RSD	2.085275	.6629402	.9115331	.8924057	.8487763	.0828693	1.029236

#1	.0141466	.0208418	74.24977	.1162114	.0783293	.1992187	245.3262
#2	.0135711	.0207096	75.34328	.1153339	.0795870	.1992981	249.9812
#3	.0138184	.0205674	75.50826	.1174020	.0785625	.1989809	249.4799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.975888	6.597146	.2054913	-.027259	3.598798	.3260547	2.778761
Stddev	.074509	.065034	.0008749	.000409	.239049	.0035236	.026705
%RSD	.9341752	.9857960	.4257597	1.501029	6.642467	1.080671	.9610414

#1	7.889861	6.524224	.2064236	-.026812	3.593759	.3221379	2.750160
#2	8.017840	6.649140	.2046881	-.027349	3.362309	.3289668	2.803044
#3	8.019962	6.618073	.2053623	-.027615	3.840327	.3270594	2.783079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.811992	2.504318	.8506410	.0522212	10.60605	4.410287	-.001159
Stddev	.128373	.005952	.0047385	.0006720	.04627	.036155	.001802
%RSD	2.667766	.2376566	.5570540	1.286935	.4362272	.8197967	155.3860

#1	4.702654	2.501124	.8558624	.0517334	10.63006	4.451673	-.000642
#2	4.953341	2.511184	.8494467	.0529878	10.63537	4.384839	-.003163
#3	4.779982	2.500644	.8466138	.0519425	10.55271	4.394350	.000327

Sample Name: P3567-17 Acquired: 08/27/2024 1:32:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.686594	.0345946	.3310517
Stddev	.010551	.0010997	.0013147
%RSD	.3927164	3.178933	.3971422

#1	2.674942	.0334128	.3296742
#2	2.689342	.0347833	.3311878
#3	2.695499	.0355879	.3322931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.146	28820.53	3760.032	917.0108	2200.109
Stddev	4.642	44.43	6.004	8.2357	6.918
%RSD	.2652135	.1541544	.1596742	.8981081	.3144514

#1	1746.890	28772.02	3753.188	911.6603	2194.179
#2	1748.088	28830.31	3762.497	912.8774	2198.438
#3	1755.461	28859.25	3764.411	926.4946	2207.709

Sample Name: P3567-16 Acquired: 08/27/2024 1:27:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507288	-.011858	.6328766	-.000255	.0085692	70.46248	3.084488
Stddev	.0022158	.000580	.0013758	.006374	.0020486	.25091	.009499
%RSD	4.367900	4.888582	.2173910	2495.230	23.90691	.3560956	.3079585

#1	.0482866	-.011304	.6321477	.002851	.0103988	70.58869	3.090547
#2	.0512891	-.011809	.6320185	-.007587	.0089529	70.17352	3.073540
#3	.0526106	-.012460	.6344635	.003969	.0063558	70.62524	3.089376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142005	.0211190	77.30426	.1186124	.0811429	.1985496	257.1883
Stddev	.0002408	.0000679	.19309	.0011641	.0001242	.0036974	.8728
%RSD	1.696009	.3213647	.2497768	.9814667	.1530038	1.862220	.3393493

#1	.0141912	.0210643	77.36670	.1172976	.0812296	.1976849	257.7441
#2	.0144458	.0210977	77.08768	.1195121	.0810007	.1953612	256.1823
#3	.0139644	.0211949	77.45840	.1190275	.0811984	.2026028	257.6383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.329992	6.837503	.2107821	-.028695	3.635512	.3379786	2.905673
Stddev	.027266	.087846	.0010811	.000185	.247474	.0008816	.034054
%RSD	.3273173	1.284762	.5129085	.6429682	6.807139	.2608506	1.171971

#1	8.339862	6.865805	.2100057	-.028710	3.353561	.3369608	2.921083
#2	8.299166	6.738995	.2120169	-.028504	3.736225	.3385073	2.866638
#3	8.350949	6.907709	.2103236	-.028872	3.816751	.3384676	2.929297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977583	2.554162	.8689214	.0526808	11.00437	4.323073	-.004425
Stddev	.143124	.010553	.0045249	.0005544	.02762	.021945	.001648
%RSD	2.875377	.4131752	.5207520	1.052463	.2509926	.5076237	37.23738

#1	4.816749	2.564021	.8702643	.0522620	10.97954	4.315005	-.003011
#2	5.025080	2.555435	.8726230	.0533095	11.03412	4.347910	-.004030
#3	5.090921	2.543030	.8638771	.0524707	10.99945	4.306303	-.006235

Sample Name: P3567-16 Acquired: 08/27/2024 1:27:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.740652	.0363281	.3390960
Stddev	.014654	.0018442	.0013395
%RSD	.5346866	5.076562	.3950051

#1	2.723731	.0343217	.3375514
#2	2.749108	.0367132	.3399362
#3	2.749116	.0379494	.3398006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.923	28938.41	3791.773	921.4781	2202.711
Stddev	3.105	13.37	14.087	3.4090	4.405
%RSD	.1769546	.0462032	.3715043	.3699492	.1999934

#1	1754.430	28932.07	3807.720	918.2662	2203.732
#2	1752.094	28953.77	3781.024	921.1132	2197.885
#3	1758.246	28929.38	3786.575	925.0548	2206.516

Sample Name: P3567-18 Acquired: 08/27/2024 1:40:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1102948	.0730951	.6596213	.0649553	.1569113	70.54277	6.325401
Stddev	.0094341	.0029613	.0002488	.0050983	.0003619	.33312	.030457
%RSD	8.553547	4.051311	.0377110	7.848922	.2306453	.4722285	.4815033

#1	.1096749	.0697475	.6597406	.0695489	.1572471	70.17299	6.290490
#2	.1200235	.0741648	.6593354	.0658471	.1569589	70.81942	6.339181
#3	.1011859	.0753729	.6597880	.0594700	.1565280	70.63589	6.346533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963230	.1106150	75.56561	.4693105	1.009251	.6389267	249.9561
Stddev	.0006763	.0001270	.48795	.0030142	.001398	.0028791	1.2856
%RSD	.7021244	.1147915	.6457333	.6422705	.1385091	.4506133	.5143488

#1	.0956506	.1105758	75.01151	.4685358	1.007735	.6404026	248.6473
#2	.0963154	.1107570	75.75418	.4667592	1.010488	.6356090	251.2173
#3	.0970031	.1105122	75.93114	.4726365	1.009532	.6407687	250.0038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.874942	6.637760	1.139309	.0421895	3.622152	1.167564	3.396263
Stddev	.049683	.066907	.002823	.0004068	.090907	.005717	.001671
%RSD	.5598138	1.007972	.2477764	.9641711	2.509750	.4896699	.0492109

#1	8.817691	6.586835	1.136066	.0417763	3.538004	1.173999	3.395895
#2	8.906754	6.713537	1.140644	.0425895	3.609882	1.165624	3.394806
#3	8.900382	6.612909	1.141216	.0422026	3.718571	1.163070	3.398087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.633123	2.525928	.8515886	.0524713	10.85906	4.721694	-.003571
Stddev	.041723	.003598	.0093462	.0004316	.03010	.047765	.002184
%RSD	.9005421	.1424558	1.097503	.8225693	.2771820	1.011612	61.14907

#1	4.588713	2.521832	.8415400	.0519772	10.82631	4.667121	-.006045
#2	4.671504	2.527374	.8600218	.0527746	10.88551	4.742059	-.002759
#3	4.639152	2.528579	.8532041	.0526621	10.86537	4.755901	-.001910

Sample Name: P3567-18 Acquired: 08/27/2024 1:40:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.763177	.0383322	.3368439
Stddev	.028271	.0004960	.0018052
%RSD	1.023129	1.294033	.5359105

#1	2.749255	.0389048	.3354422
#2	2.744567	.0380359	.3362087
#3	2.795709	.0380558	.3388808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.267	29302.28	3802.166	937.4700	2197.582
Stddev	1.889	55.48	17.194	3.0515	.963
%RSD	.1079964	.1893448	.4522131	.3254988	.0438222

#1	1749.024	29238.82	3806.397	934.4111	2197.161
#2	1751.266	29341.60	3816.850	940.5140	2198.684
#3	1747.512	29326.42	3783.252	937.4850	2196.901

Sample Name: P3567-16LX5 Acquired: 08/27/2024 1:36:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203292	-.000621	.1239961	.0054690	.0007743	14.33520	.6293466
Stddev	.0023369	.001495	.0016930	.0045449	.0009259	.07608	.0026319
%RSD	11.49508	240.7699	1.365342	83.10293	119.5786	.5307057	.4181997

#1	.0182247	.000159	.1225365	.0028556	.0005437	14.24876	.6264861
#2	.0199189	.000323	.1235997	.0107170	.0017938	14.36484	.6298879
#3	.0228441	-.002344	.1258521	.0028344	-.000015	14.39199	.6316658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032849	.0039564	16.21493	.0252732	.0150663	.0427294	54.56407
Stddev	.0000443	.0000824	.09414	.0007547	.0003434	.0031141	.31790
%RSD	1.349834	2.082300	.5805457	2.986265	2.279232	7.287966	.5826128

#1	.0033286	.0038635	16.10649	.0254170	.0147581	.0412036	54.25118
#2	.0032400	.0039847	16.27572	.0259457	.0154365	.0406724	54.55428
#3	.0032861	.0040208	16.26256	.0244569	.0150044	.0463121	54.88675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.768112	1.403166	.0409325	-.005756	-.321728	.0687611	.6000176
Stddev	.010454	.009061	.0004620	.000126	.215931	.0044114	.0162869
%RSD	.5912572	.6457764	1.128789	2.189956	67.11609	6.415512	2.714396

#1	1.756052	1.403723	.0412393	-.005682	-.569313	.0648452	.5813123
#2	1.774597	1.393839	.0411571	-.005685	-.172394	.0735403	.6110570
#3	1.773687	1.411935	.0404011	-.005902	-.223476	.0678978	.6076836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335572	.5055540	.1956224	.0104643	2.153043	.9576870	.0038455
Stddev	.077958	.0027240	.0006922	.0005789	.006988	.0035906	.0007877
%RSD	5.837081	.5388234	.3538293	5.532300	.3245835	.3749191	20.48482

#1	1.252796	.5030627	.1949288	.0108008	2.154335	.9537614	.0029593
#2	1.346324	.5051367	.1963132	.0097958	2.159295	.9584948	.0044663
#3	1.407597	.5084626	.1956252	.0107963	2.145499	.9608049	.0041107

Sample Name: P3567-16LX5 Acquired: 08/27/2024 1:36:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5757633	.0021463	.0710921
Stddev	.0036132	.0026633	.0005082
%RSD	.6275436	124.0866	.7148991

#1	.5717672	.0003370	.0710339
#2	.5767228	.0052045	.0706154
#3	.5787999	.0008974	.0716269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.737	27130.54	3432.072	879.3752	2307.023
Stddev	2.813	50.04	3.166	2.4839	4.869
%RSD	.1692549	.1844334	.0922409	.2824572	.2110438

#1	1658.531	27116.75	3428.447	882.1400	2301.430
#2	1662.892	27088.85	3433.475	877.3322	2309.332
#3	1663.788	27186.03	3434.293	878.6533	2310.309

Sample Name: P3567-20 Acquired: 08/27/2024 1:49:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1245320	-.026494	1.004539	-.008926	.0255459	107.2415	2.629213
Stddev	.0120225	.004518	.001950	.009262	.0021852	.7444	.014913
%RSD	9.654167	17.05405	.1941313	103.7659	8.554108	.6941180	.5671955

#1	.1370854	-.030673	1.006790	-.018966	.0279614	106.4089	2.612115
#2	.1233886	-.021700	1.003450	-.000716	.0249698	107.4729	2.635994
#3	.1131221	-.027110	1.003375	-.007095	.0237064	107.8427	2.639531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119764	.0138808	271.4817	.1390132	.2730621	.1716163	516.7587
Stddev	.0001166	.0002578	1.5563	.0011636	.0003652	.0029128	2.6058
%RSD	.9731567	1.857349	.5732555	.8370335	.1337373	1.697298	.5042598

#1	.0118882	.0140341	269.6988	.1376726	.2730562	.1720460	513.7770
#2	.0119325	.0140251	272.1781	.1397607	.2734301	.1742905	517.8998
#3	.0121085	.0135831	272.5682	.1396063	.2726998	.1685125	518.5993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.28360	20.65212	.2109903	-.049796	3.054346	.4512716	4.441117
Stddev	.12889	.17550	.0018287	.000705	.352972	.0015535	.075703
%RSD	.5307681	.8497781	.8667075	1.414973	11.55639	.3442560	1.704598

#1	24.13537	20.48862	.2130057	-.049755	2.656809	.4521430	4.381532
#2	24.34622	20.63019	.2105281	-.049112	3.330980	.4494780	4.526301
#3	24.36922	20.83756	.2094371	-.050520	3.175247	.4521938	4.415519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.033089	5.336622	.6410557	.0399612	5.687703	6.468378	.0487726
Stddev	.138383	.003744	.0069745	.0003798	.008607	.032895	.0020146
%RSD	1.722661	.0701630	1.087976	.9505062	.1513182	.5085511	4.130645

#1	7.908508	5.337647	.6330153	.0402652	5.694806	6.430921	.0504918
#2	8.182037	5.332472	.6454733	.0400830	5.678132	6.492566	.0492702
#3	8.008720	5.339747	.6446784	.0395354	5.690172	6.481648	.0465558

Sample Name: P3567-20 Acquired: 08/27/2024 1:49:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.402493	.0651172	.6747842
Stddev	.010287	.0023442	.0025949
%RSD	.4281813	3.600014	.3845487

#1	2.392422	.0624320	.6718122
#2	2.412984	.0661633	.6759397
#3	2.402074	.0667562	.6766005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.143	27191.54	3658.516	857.1804	2003.707
Stddev	3.123	103.38	5.989	7.2047	3.578
%RSD	.1972445	.3801834	.1636962	.8405157	.1785915

#1	1580.096	27274.88	3657.385	862.2801	2000.306
#2	1586.336	27075.86	3653.172	848.9382	2007.440
#3	1582.996	27223.88	3664.989	860.3229	2003.376

Sample Name: P3567-19 Acquired: 08/27/2024 1:45:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786928	-.005652	.3190180	.0013528	.0112764	55.75903	1.154921
Stddev	.0092224	.002620	.0009270	.0031584	.0033587	.20457	.005317
%RSD	11.71948	46.36322	.2905741	233.4777	29.78541	.3668793	.4603494

#1	.0726101	-.005912	.3192917	.0003260	.0077836	55.53056	1.148784
#2	.0893040	-.002911	.3179850	.0048968	.0115630	55.82134	1.157851
#3	.0741642	-.008133	.3197774	-.001164	.0144826	55.92521	1.158128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046744	.0035829	196.1638	.1157640	.1313396	.0953763	197.0939
Stddev	.0000709	.0000424	.8466	.0017826	.0003360	.0047706	1.1280
%RSD	1.517273	1.182979	.4315873	1.539819	.2557943	5.001873	.5722972

#1	.0046971	.0036115	195.1923	.1162450	.1312391	.0898980	195.8140
#2	.0045949	.0036029	196.5554	.1172566	.1317143	.0976164	197.5248
#3	.0047312	.0035342	196.7437	.1137902	.1310653	.0986147	197.9429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.53727	11.11660	.1129551	-.018976	-.031027	.2503271	1.294018
Stddev	.07015	.14639	.0003907	.000891	.162500	.0073572	.017644
%RSD	.5595352	1.316897	.3458657	4.695517	523.7352	2.939038	1.363540

#1	12.45652	10.99311	.1125073	-.018877	.145071	.2491099	1.275221
#2	12.57205	11.07838	.1132262	-.018138	-.175186	.2436544	1.310223
#3	12.58323	11.27831	.1131317	-.019912	-.062966	.2582170	1.296611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.607610	3.414325	.1109256	.0099643	.8774154	6.239294	-.001994
Stddev	.092569	.014918	.0041148	.0004493	.0034324	.006446	.002619
%RSD	2.009050	.4369373	3.709499	4.508885	.3911965	.1033186	131.3656

#1	4.559537	3.397350	.1066499	.0104151	.8779474	6.245903	.000811
#2	4.548968	3.420275	.1112689	.0095166	.8737481	6.233024	-.004376
#3	4.714325	3.425351	.1148579	.0099613	.8805509	6.238954	-.002417

Sample Name: P3567-19 Acquired: 08/27/2024 1:45:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.263339	.0293605	.3916360
Stddev	.005148	.0030529	.0017333
%RSD	.4074545	10.39797	.4425722

#1	1.257395	.0280316	.3901108
#2	1.266323	.0271974	.3912762
#3	1.266298	.0328527	.3935209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.645	27065.10	3568.316	862.7944	2118.525
Stddev	1.926	126.73	12.980	3.3056	5.109
%RSD	.1204502	.4682531	.3637610	.3831303	.2411794

#1	1598.021	27089.83	3553.485	865.1547	2118.024
#2	1600.805	26927.82	3573.858	859.0164	2123.867
#3	1597.108	27177.64	3577.606	864.2122	2113.685

Sample Name: P3567-21 Acquired: 08/27/2024 1:54:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1114468	-.013575	.2909886	.0081954	.0151841	182.0983
Stddev	.0112333	.002994	.0012865	.0078835	.0066624	1.6408
%RSD	10.07952	22.05297	.4421151	96.19487	43.87756	.9010367

#1	.0984846	-.010131	.2920229	.0144136	.0100997	180.4610
#2	.1175109	-.015045	.2895480	-.000671	.0127263	182.0913
#3	.1183448	-.015550	.2913950	.010844	.0227262	183.7425

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265195	.0055690	.0042142	F 969.4425	.2293748	.0554288
Stddev	.008240	.0002627	.0001909	14.0266	.0005985	.0004973
%RSD	.6512597	4.717853	4.529378	1.446870	.2609224	.8971862

#1	1.256784	.0058358	.0043981	959.1664	.2300421	.0550184
#2	1.265550	.0055608	.0042275	963.7387	.2288856	.0559818
#3	1.273252	.0053105	.0040170	985.4225	.2291966	.0552862

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2146421	256.4730	3.424879	31.11317	.1571520	-.010117
Stddev	.0014044	2.4472	.027487	.33109	.0005063	.000702
%RSD	.6543178	.9541851	.8025584	1.064155	.3221794	6.938760

#1	.2140135	253.9251	3.393999	30.74324	.1576790	-.010913
#2	.2136618	256.6886	3.433970	31.21454	.1566693	-.009589
#3	.2162511	258.8052	3.446669	31.38173	.1571076	-.009848

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019733	.3897592	1.618797	7.683047	4.370802	.1560931
Stddev	.144814	.0057139	.043616	.101524	.007443	.0068537
%RSD	733.8724	1.465995	2.694323	1.321401	.1702903	4.390773

#1	.071143	.3889974	1.574453	7.655495	4.372377	.1487304
#2	.056390	.3844645	1.620295	7.598143	4.362697	.1572613
#3	-.186732	.3958158	1.661645	7.795504	4.377331	.1622876

Sample Name: P3567-21 Acquired: 08/27/2024 1:54:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JM0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113074	2.162398	3.216653	-.002163	1.284620	.0937484
Stddev	.0005085	.011316	.019338	.000647	.006183	.0010437
%RSD	4.497477	.5233111	.6011787	29.89546	.4812829	1.113311
#1	.0117072	2.174357	3.201010	-.002681	1.280584	.0949418
#2	.0107350	2.151859	3.238274	-.002369	1.291738	.0932971
#3	.0114799	2.160979	3.210676	-.001438	1.281539	.0930062

Elem	Sr4077
Units	ppm
Avg	1.500597
Stddev	.003722
%RSD	.2480087
#1	1.496304
#2	1.502568
#3	1.502918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.416	25177.61	3544.776	805.8990	1888.269
Stddev	1.948	69.06	.894	5.1462	2.979
%RSD	.1289644	.2742807	.0252337	.6385630	.1577810
#1	1508.327	25256.80	3544.828	811.0110	1885.579
#2	1510.736	25129.95	3543.856	800.7193	1887.758
#3	1512.183	25146.07	3545.643	805.9669	1891.471

Sample Name: P3567-22 Acquired: 08/27/2024 1:58:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890390	-.016002	.1099225	.0096345	.0122605	173.1899	.6553642
Stddev	.0080661	.003605	.0013028	.0059354	.0017991	.2493	.0009336
%RSD	9.059108	22.52948	1.185156	61.60588	14.67401	.1439555	.1424511

#1	.0983485	-.011908	.1112352	.0066609	.0104076	172.9268	.6543775
#2	.0846343	-.017397	.1086299	.0164689	.0123732	173.4227	.6562336
#3	.0841343	-.018701	.1099026	.0057736	.0140006	173.2201	.6554816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054571	-.002967	38.52087	.2099173	.0422509	.1742328	299.9407
Stddev	.0001313	.000272	.13303	.0015087	.0005829	.0028883	.7600
%RSD	2.405437	9.178005	.3453540	.7187278	1.379641	1.657703	.2533890

#1	.0053286	-.002736	38.37842	.2085254	.0424735	.1711273	299.0703
#2	.0055909	-.002899	38.64189	.2097059	.0426896	.1747324	300.2785
#3	.0054518	-.003267	38.54228	.2115206	.0415894	.1768387	300.4733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324508	24.34117	.1370992	-.029026	.9495865	.4110585	.5181419
Stddev	.004243	.07350	.0005657	.000468	.3374784	.0060104	.0133273
%RSD	.3203495	.3019460	.4126116	1.611343	35.53951	1.462188	2.572130

#1	1.319642	24.25914	.1364600	-.029360	.9321667	.4077587	.5306852
#2	1.326441	24.36334	.1375353	-.029227	1.295437	.4179960	.5041491
#3	1.327440	24.40104	.1373021	-.028491	.621155	.4074207	.5195915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.475017	3.247128	.1579258	.0099198	1.331627	7.143453	-.001949
Stddev	.175748	.003753	.0015488	.0004816	.005383	.090877	.001778
%RSD	2.073719	.1155907	.9807158	4.855046	.4042700	1.272170	91.24710

#1	8.378392	3.243777	.1564081	.0099439	1.336996	7.056915	-.000004
#2	8.368782	3.251184	.1595039	.0094267	1.326230	7.135321	-.002351
#3	8.677878	3.246423	.1578653	.0103890	1.331654	7.238122	-.003491

Sample Name: P3567-22 Acquired: 08/27/2024 1:58:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JM1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.049343	.0769425	.1637385
Stddev	.024032	.0012046	.0011850
%RSD	1.172657	1.565623	.7237132

#1	2.026626	.0781499	.1625357
#2	2.046899	.0769369	.1637751
#3	2.074503	.0757407	.1649048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.118	26367.73	3580.540	844.2007	2167.340
Stddev	5.380	45.89	19.983	1.3707	6.479
%RSD	.3328745	.1740438	.5581006	.1623629	.2989558

#1	1611.252	26321.84	3598.986	844.7405	2160.988
#2	1615.207	26413.62	3583.323	845.2193	2167.091
#3	1621.895	26367.74	3559.311	842.6424	2173.940

Sample Name: CCB019 Acquired: 08/27/2024 2:07:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) 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	.0069566	-.000816	-.000787	.0023738	-.000590	-.008207	-.001097
Stddev	.0010199	.001761	.000554	.0049913	.001817	.016383	.000070
%RSD	14.66173	215.7887	70.44241	210.2691	308.0027	199.6129	6.355557

#1	.0079262	-.002123	-.000147	-.003039	.000785	-.013078	-.001176
#2	.0070506	.001186	-.001126	.006795	-.002650	.010059	-.001047
#3	.0058928	-.001511	-.001087	.003365	.000095	-.021603	-.001066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000338	-.000031	-.014177	.0004527	-.000217	.0026310	-.024335
Stddev	.0000299	.000119	.008151	.0004517	.000135	.0057665	.034405
%RSD	88.59835	388.3564	57.49846	99.75887	62.14794	219.1788	141.3813

#1	.0000221	.000017	-.021858	-.000039	-.000361	.0038376	-.061829
#2	.0000114	-.000167	-.005625	.000849	-.000094	.0076986	-.016961
#3	.0000678	.000057	-.015047	.000549	-.000196	-.003643	.005785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011663	-.049201	.0002776	.0004033	-.903705	.0014400	.0058960
Stddev	.0003296	.023736	.0004671	.0007095	.332303	.0041755	.0029956
%RSD	28.25911	48.24359	168.2637	175.9175	36.77124	289.9659	50.80798

#1	.0008154	-.024192	.0007874	.0012121	-1.23812	.0051041	.0038331
#2	.0012140	-.071417	.0001756	.0001121	-.57356	.0023218	.0093320
#3	.0014694	-.051992	-.000130	-.000114	-.89944	-.003106	.0045229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4083746	-.000355	.0112474	-.000033	.0052687	.0006839	.0026163
Stddev	.0514562	.005050	.0005456	.000232	.0046677	.0012685	.0002076
%RSD	12.60025	1424.413	4.851153	707.8270	88.59331	185.4724	7.933729

#1	.4579348	.001767	.0118458	.000104	.0042104	.0008130	.0023901
#2	.3552117	.003289	.0111190	-.000301	.0012210	-.000644	.0027980
#3	.4119774	-.006120	.0107774	.000099	.0103747	.001883	.0026608

Sample Name: CCB019 Acquired: 08/27/2024 2:07:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013459	-.005348	.0000774
Stddev	.0016020	.002634	.0001319
%RSD	119.0246	49.24304	170.4973

#1	-.000478	-.005482	.0001540
#2	.002525	-.002650	-.000075
#3	.001990	-.007912	.000153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.985	25893.09	3348.205	836.2022	2326.741
Stddev	1.721	93.23	16.265	7.8853	2.030
%RSD	.1072399	.3600582	.4857853	.9429876	.0872367

#1	1606.823	25797.77	3348.540	827.1307	2327.693
#2	1603.411	25984.09	3331.775	841.4152	2324.410
#3	1604.720	25897.41	3364.300	840.0608	2328.120

Sample Name: CCV019 Acquired: 08/27/2024 2:03:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) 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	5.212822	5.018965	25.77597	4.978530	4.986003	402.7467	10.10627
Stddev	.011429	.008619	.04494	.029671	.024474	.5116	.01214
%RSD	.2192508	.1717283	.1743373	.5959829	.4908459	.1270216	.1200968

#1	5.201664	5.022860	25.81950	4.962021	4.982889	402.1973	10.09234
#2	5.224505	5.024950	25.77865	5.012783	5.011884	403.2094	10.11460
#3	5.212296	5.009086	25.72975	4.960784	4.963235	402.8333	10.11186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5355116	2.594063	411.4591	16.01232	2.573596	15.42829	408.8673
Stddev	.0046908	.003800	.7021	.02309	.007231	.08470	.8548
%RSD	.8759541	.1464952	.1706323	.1441947	.2809682	.5489937	.2090621

#1	.5309309	2.594446	411.2072	16.01002	2.577536	15.36354	409.2321
#2	.5352984	2.597656	412.2524	16.03647	2.578002	15.39718	409.4792
#3	.5403053	2.590085	410.9177	15.99046	2.565251	15.52414	407.8907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29294	406.7090	2.597113	1.316506	395.4267	2.562414	14.45895
Stddev	.02978	1.0618	.005308	.010361	.4684	.012181	.12743
%RSD	.1947053	.2610709	.2043795	.7869799	.1184489	.4753724	.8813435

#1	15.30881	406.4461	2.597359	1.304946	395.4060	2.573958	14.39285
#2	15.31142	407.8776	2.602294	1.319620	395.9051	2.549683	14.60585
#3	15.25859	405.8034	2.591686	1.324953	394.9691	2.563602	14.37815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.4355	5.298158	5.292641	4.957689	5.221464	5.278164	5.181399
Stddev	.2226	.014144	.032245	.016883	.001608	.041843	.017857
%RSD	.1431922	.2669699	.6092510	.3405389	.0307887	.7927550	.3446443

#1	155.2412	5.290659	5.265347	4.961094	5.223090	5.248388	5.187542
#2	155.3868	5.314473	5.284355	4.972610	5.219875	5.260099	5.195374
#3	155.6783	5.289341	5.328221	4.939363	5.221427	5.326004	5.161281

Sample Name: CCV019 Acquired: 08/27/2024 2:03:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.129150	5.070653	5.070568
Stddev	.025076	.016901	.031915
%RSD	.4888938	.3333042	.6294107

#1	5.118156	5.058112	5.044274
#2	5.111449	5.063974	5.106076
#3	5.157845	5.089873	5.061353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.714	22843.14	3218.057	686.3761	1789.681
Stddev	4.403	49.26	15.275	3.6130	2.947
%RSD	.3323521	.2156657	.4746762	.5263893	.1646708

#1	1322.384	22899.29	3210.700	690.4344	1788.344
#2	1321.967	22822.96	3235.618	683.5095	1787.639
#3	1329.793	22807.16	3207.851	685.1844	1793.059

Sample Name: PB162943BL Acquired: 08/27/2024 2:11:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS943 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000449	-.000660	.0000211	.0026834	-.003044	-.003504	-.000673
Stddev	.008889	.000643	.0008495	.0054561	.002029	.014098	.000588
%RSD	1981.204	97.41071	4026.987	203.3274	66.66726	402.2982	87.33375

#1	.005663	-.001102	.0002085	.0089830	-.001005	-.018450	-.001159
#2	-.010646	.000078	.0007612	-.000393	-.003064	.009555	-.000842
#3	.003638	-.000956	-.000906	-.000540	-.005063	-.001618	-.000019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000895	-.000133	-.024251	.0004415	-.000364	.0004354	-.002768
Stddev	.0000615	.000097	.007231	.0004904	.000378	.0022388	.014795
%RSD	68.64502	72.42691	29.81596	111.0820	103.7384	514.2196	534.4124

#1	.0000644	-.000207	-.028643	.0002706	-.000440	.0020720	-.015777
#2	.0001596	-.000024	-.015906	.0009944	.000046	-.002116	.013326
#3	.0000447	-.000168	-.028205	.0000594	-.000698	.001350	-.005854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011520	-.029939	-.000095	-.000693	-1.01615	-.003006	-.001272
Stddev	.0001742	.026629	.000117	.000549	.20083	.003682	.001528
%RSD	15.11676	88.94680	123.5795	79.14601	19.76363	122.5037	120.0758

#1	.0009540	-.052919	-.000228	-.000859	-1.24386	-.004751	-.002415
#2	.0012813	-.000755	-.000009	-.001140	-.86431	.001225	.000463
#3	.0012207	-.036142	-.000047	-.000081	-.94028	-.005491	-.001866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3569143	.0028765	.0032579	.0000730	.0018065	.0021137	.0010986
Stddev	.0397407	.0049394	.0003845	.0000886	.0026063	.0007254	.0002737
%RSD	11.13451	171.7160	11.80180	121.4849	144.2725	34.31800	24.91488

#1	.3183104	.0050456	.0030243	.0001276	-.000926	.0013899	.0014008
#2	.3977017	.0063602	.0037017	-.000029	.004265	.0021106	.0010277
#3	.3547308	-.002776	.0030477	.000121	.002081	.0028407	.0008674

Sample Name: PB162943BL Acquired: 08/27/2024 2:11:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS943 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016494	-.007671	.0000378
Stddev	.0014769	.002393	.0000283
%RSD	89.53967	31.19343	74.71186

#1	.0000322	-.007863	.0000453
#2	.0019892	-.005188	.0000616
#3	.0029267	-.009962	.0000066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.151	26267.79	3373.280	848.8688	2343.163
Stddev	.204	43.94	42.319	7.1466	7.230
%RSD	.0126273	.1672673	1.254521	.8419011	.3085528

#1	1613.123	26217.15	3372.165	841.7565	2340.145
#2	1612.964	26290.54	3416.145	856.0493	2337.932
#3	1613.368	26295.70	3331.530	848.8007	2351.413

Sample Name: PB162943BS Acquired: 08/27/2024 2:16:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS943 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150000	.0514785	.0199596	.0704446	.1128955	.3587665
Stddev	.0110009	.0002036	.0024106	.0028942	.0027207	.0091230
%RSD	73.33900	.3955952	12.07722	4.108520	2.409892	2.542876

#1	.0274099	.0514093	.0217555	.0720083	.1158270	.3678996
#2	.0111432	.0513185	.0172200	.0722207	.1104516	.3496537
#3	.0064468	.0517077	.0209035	.0671049	.1124081	.3587462

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4036771	.0109326	.0102971	10.45279	.0228305	.1007363
Stddev	.0003907	.0000473	.0000179	.01629	.0004492	.0003447
%RSD	.0967811	.4327271	.1740450	.1558291	1.967414	.3422229

#1	.4033230	.0109054	.0103165	10.43467	.0224806	.1003672
#2	.4036121	.0109873	.0102937	10.45746	.0226738	.1007920
#3	.4040962	.0109052	.0102812	10.46623	.0233370	.1010499

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506006	.2059032	.0331558	9.722528	.0852495	.0200129
Stddev	.0035720	.0186350	.0011805	.104800	.0001892	.0005313
%RSD	7.059208	9.050360	3.560493	1.077913	.2219709	2.655002

#1	.0480347	.1844144	.0319957	9.602196	.0852624	.0194110
#2	.0546803	.2176146	.0343557	9.771587	.0854319	.0204169
#3	.0490870	.2156806	.0331160	9.793800	.0850541	.0202107

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.611198	.1059255	.1013375	9.541084	.0191706	F .0031385
Stddev	.242453	.0016795	.0071755	.050222	.0047494	.0013054
%RSD	2.815557	1.585536	7.080829	.5263732	24.77461	41.59255

#1	8.475332	.1039930	.0933371	9.516513	.0141329	.0041673
#2	8.467143	.1070320	.1072042	9.598860	.0235664	.0016701
#3	8.891119	.1067515	.1034712	9.507879	.0198124	.0035782

Sample Name: PB162943BS Acquired: 08/27/2024 2:16:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS943 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0198367	.1840878	F .5319089	.0149966	.2095746	.0217757
Stddev	.0007029	.0042058	.0014675	.0007147	.0001965	.0007123
%RSD	3.543329	2.284677	.2759006	4.765921	.0937521	3.271102
#1	.0199186	.1824800	.5332792	.0142490	.2097423	.0209975
#2	.0204951	.1888603	.5320871	.0156732	.2093584	.0219341
#3	.0190965	.1809230	.5303604	.0150676	.2096231	.0223954

Elem	Sr4077
Units	ppm
Avg	.2096797
Stddev	.0001167
%RSD	.0556568
#1	.2097879
#2	.2096950
#3	.2095561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.950	26340.88	3437.164	858.8285	2306.040
Stddev	3.651	22.04	20.011	2.3675	5.216
%RSD	.2284901	.0836882	.5821953	.2756616	.2261731
#1	1597.999	26339.80	3414.141	858.5480	2305.836
#2	1601.576	26319.39	3446.977	856.6138	2311.355
#3	1594.274	26363.44	3450.375	861.3238	2300.930

Sample Name: P3568-01 Acquired: 08/27/2024 2:20:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883508	-.010745	.1408695	.0013637	.0085006	132.3621	1.504743
Stddev	.0059194	.001507	.0014012	.0095949	.0029630	.8839	.006578
%RSD	6.699863	14.02678	.9947036	703.5692	34.85666	.6678031	.4371408

#1	.0914942	-.009401	.1394669	-.000737	.0060071	132.8129	1.509236
#2	.0815228	-.012375	.1422693	.011835	.0117762	131.3437	1.497193
#3	.0920353	-.010460	.1408722	-.007007	.0077184	132.9299	1.507798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067077	-.000443	35.27225	.1671765	.0671791	.1444227	224.5916
Stddev	.0000653	.000116	.15948	.0012201	.0009623	.0007950	1.5603
%RSD	.9741809	26.26664	.4521353	.7298406	1.432409	.5504938	.6947212

#1	.0067589	-.000571	35.39328	.1672359	.0661809	.1448165	225.5649
#2	.0066341	-.000344	35.09154	.1659278	.0672556	.1449440	222.7920
#3	.0067301	-.000414	35.33194	.1683658	.0681009	.1435076	225.4180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.780085	20.68605	.1668344	-.027796	.4955220	.2644769	1.079809
Stddev	.011769	.16254	.0016718	.000341	.2257926	.0042910	.011847
%RSD	.6611716	.7857583	1.002069	1.227424	45.56661	1.622454	1.097100

#1	1.788158	20.85262	.1657000	-.027889	.4762527	.2596042	1.082642
#2	1.766581	20.52786	.1660489	-.027418	.2799816	.2661348	1.066802
#3	1.785517	20.67766	.1687542	-.028081	.7303317	.2676916	1.089982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.802386	2.545705	.1123928	.0002158	.3514802	3.941083	.0063923
Stddev	.097162	.021396	.0026369	.0006906	.0069792	.012624	.0013868
%RSD	1.674518	.8404852	2.346117	320.0694	1.985667	.3203171	21.69486

#1	5.861712	2.535799	.1121379	.0004144	.3445657	3.953512	.0079470
#2	5.690256	2.531056	.1098926	.0007853	.3585224	3.928273	.0059475
#3	5.855190	2.570259	.1151478	-.000552	.3513524	3.941466	.0052825

Sample Name: P3568-01 Acquired: 08/27/2024 2:20:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8180209	.0494238	.1896678
Stddev	.0048341	.0006396	.0004645
%RSD	.5909526	1.294093	.2449036

#1	.8155320	.0501619	.1894560
#2	.8149383	.0490356	.1893470
#3	.8235923	.0490737	.1902005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.771	28882.48	3859.347	925.2054	2204.005
Stddev	9.427	17.28	13.299	1.7398	13.021
%RSD	.5387619	.0598212	.3445918	.1880425	.5907976

#1	1751.505	28893.65	3854.633	924.3763	2208.359
#2	1758.211	28862.58	3874.360	924.0354	2214.291
#3	1739.598	28891.22	3849.046	927.2047	2189.365

Sample Name: P3568-02 Acquired: 08/27/2024 2:25:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899802	-.008495	.5428467	.0073313	.0092898	143.7603	1.519226
Stddev	.0078097	.000799	.0048940	.0066167	.0013906	1.2284	.009801
%RSD	8.679322	9.409040	.9015537	90.25351	14.96907	.8544608	.6451346

#1	.0863182	-.008461	.5478814	.0086623	.0077636	145.1452	1.530523
#2	.0846744	-.007714	.5425520	.0131813	.0096208	143.3334	1.514171
#3	.0989480	-.009312	.5381066	.0001502	.0104850	142.8023	1.512985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073158	.0047687	40.44430	.1776299	.1295573	.1735172	229.5426
Stddev	.0001506	.0000839	.31281	.0012805	.0007838	.0026423	2.1869
%RSD	2.058352	1.759251	.7734234	.7208778	.6050127	1.522777	.9527361

#1	.0074887	.0046720	40.80547	.1777093	.1302881	.1748987	232.0372
#2	.0072458	.0048222	40.25996	.1788688	.1296544	.1751822	228.6352
#3	.0072130	.0048119	40.26746	.1763115	.1287295	.1704705	227.9555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.200651	19.52875	.1640688	-.026550	.6988342	.3111361	3.137089
Stddev	.045260	.20468	.0008619	.000802	.2093796	.0028380	.011519
%RSD	.8702716	1.048092	.5253210	3.019745	29.96127	.9121563	.3671944

#1	5.252809	19.72379	.1644275	-.027472	.8798004	.3130349	3.138163
#2	5.177427	19.54682	.1646934	-.026161	.7471972	.3078736	3.125071
#3	5.171719	19.31563	.1630855	-.026016	.4695049	.3124998	3.148034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.493018	2.721477	.1294856	.0046889	.8839257	5.571954	.0086260
Stddev	.240033	.009097	.0020316	.0003548	.0099926	.041991	.0021999
%RSD	3.203420	.3342652	1.568963	7.566097	1.130484	.7536145	25.50241

#1	7.721235	2.713630	.1317958	.0047672	.8868920	5.620403	.0093945
#2	7.242699	2.731448	.1279774	.0049980	.8920993	5.546061	.0061451
#3	7.515120	2.719353	.1286837	.0043015	.8727858	5.549399	.0103386

Sample Name: P3568-02 Acquired: 08/27/2024 2:25:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8233862	.0527141	.1943402
Stddev	.0023826	.0013522	.0013107
%RSD	.2893668	2.565226	.6744134

#1	.8251413	.0538735	.1957401
#2	.8243436	.0512286	.1941384
#3	.8206739	.0530401	.1931422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.896	28984.79	3878.726	932.4538	2223.557
Stddev	5.122	95.44	32.982	2.7413	7.578
%RSD	.2863074	.3292800	.8503233	.2939919	.3407953

#1	1785.296	28977.93	3843.972	931.2600	2219.798
#2	1786.633	28892.96	3882.613	930.5118	2218.593
#3	1794.760	29083.47	3909.591	935.5896	2232.279

Sample Name: P3568-03 Acquired: 08/27/2024 2:29:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753229	-.011001	.2072477	.0044228	.0046619	122.1910	1.422834
Stddev	.0076944	.001896	.0021177	.0033865	.0030498	.3091	.004022
%RSD	10.21526	17.23608	1.021814	76.56946	65.42029	.2529869	.2827081

#1	.0737195	-.012643	.2093006	.0068131	.0011424	122.0054	1.419871
#2	.0836927	-.011434	.2050707	.0059078	.0065282	122.5479	1.427413
#3	.0685565	-.008925	.2073717	.0005475	.0063150	122.0198	1.421218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058541	-.000140	32.41315	.1568471	.0602294	.1297493	199.8235
Stddev	.0000997	.000113	.10702	.0012279	.0006359	.0041942	.4279
%RSD	1.703704	80.80081	.3301794	.7828680	1.055750	3.232558	.2141371

#1	.0057837	-.000032	32.30467	.1572577	.0609594	.1276530	199.3350
#2	.0058102	-.000258	32.51866	.1554666	.0599324	.1270165	200.1322
#3	.0059682	-.000130	32.41613	.1578171	.0597964	.1345784	200.0032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953109	20.01197	.1526903	-.024102	.4332937	.2485458	1.369560
Stddev	.006031	.18010	.0005909	.000541	.2189762	.0007914	.010352
%RSD	.3087849	.8999650	.3869892	2.243779	50.53758	.3184309	.7558557

#1	1.947415	19.81419	.1522815	-.023847	.2117956	.2484634	1.380799
#2	1.959428	20.05522	.1533678	-.023736	.4384279	.2477987	1.360417
#3	1.952483	20.16652	.1524217	-.024723	.6496577	.2493752	1.367463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.618789	2.289928	.1050692	.0018027	.4401965	2.745166	.0031259
Stddev	.021283	.003162	.0023315	.0008480	.0046481	.013827	.0013185
%RSD	.3787871	.1380827	2.219022	47.04154	1.055919	.5036831	42.17862

#1	5.635725	2.286305	.1025126	.0022443	.4382219	2.733920	.0044691
#2	5.625744	2.291344	.1056166	.0023389	.4455060	2.760604	.0018337
#3	5.594898	2.292134	.1070782	.0008250	.4368618	2.740974	.0030749

Sample Name: P3568-03 Acquired: 08/27/2024 2:29:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7061078	.0484299	.1796387
Stddev	.0021727	.0003333	.0008885
%RSD	.3077047	.6881839	.4946112

#1	.7036575	.0487377	.1790809
#2	.7068663	.0480759	.1791717
#3	.7077996	.0484759	.1806633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.016	28424.35	3784.549	910.8050	2213.309
Stddev	1.683	61.71	10.154	3.1307	3.266
%RSD	.0965979	.2171147	.2682997	.3437313	.1475540

#1	1741.312	28484.56	3794.962	907.6096	2210.399
#2	1740.799	28361.23	3774.676	910.9388	2212.688
#3	1743.936	28427.27	3784.008	913.8667	2216.841

Sample Name: P3568-04 Acquired: 08/27/2024 2:34:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836170	-.011905	.2194609	.0064039	.0101785	124.2106	1.442165
Stddev	.0125349	.001657	.0003961	.0019125	.0021533	.3294	.002929
%RSD	14.99080	13.92127	.1805033	29.86512	21.15573	.2652309	.2030799

#1	.0691430	-.010317	.2196293	.0077737	.0125355	124.3770	1.439774
#2	.0908600	-.011773	.2197451	.0042188	.0083143	123.8312	1.441290
#3	.0908481	-.013624	.2190084	.0072190	.0096856	124.4237	1.445432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061799	-.000268	32.66342	.1585721	.0650798	.1321714	205.5826
Stddev	.0001567	.000035	.04058	.0021051	.0000616	.0030031	.5281
%RSD	2.535215	12.95865	.1242517	1.327522	.0945848	2.272086	.2568969

#1	.0063056	-.000233	32.69514	.1592006	.0650118	.1318142	205.7612
#2	.0062297	-.000302	32.61768	.1602914	.0651318	.1353370	204.9883
#3	.0060043	-.000268	32.67744	.1562244	.0650957	.1293629	205.9983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.095838	20.14093	.1568801	-.025273	.2582764	.2582319	1.429369
Stddev	.005541	.04627	.0011049	.000388	.3034929	.0038573	.010137
%RSD	.2644038	.2297344	.7042930	1.535401	117.5070	1.493716	.7091651

#1	2.096767	20.09353	.1560654	-.024966	-.091530	.2560748	1.428418
#2	2.089891	20.18598	.1564372	-.025143	.451472	.2559359	1.419740
#3	2.100856	20.14327	.1581378	-.025709	.414888	.2626852	1.439947

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.779727	2.400102	.1118549	.0017402	.4547734	3.618648	.0065151
Stddev	.021969	.008701	.0037917	.0002960	.0042224	.023986	.0025435
%RSD	.3801020	.3625181	3.389847	17.00891	.9284550	.6628367	39.04025

#1	5.801045	2.405022	.1075694	.0016011	.4574856	3.633876	.0053364
#2	5.780975	2.390056	.1132211	.0015393	.4499085	3.631069	.0094341
#3	5.757160	2.405228	.1147742	.0020801	.4569259	3.590999	.0047747

Sample Name: P3568-04 Acquired: 08/27/2024 2:34:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7519016	.0479354	.1817788
Stddev	.0020052	.0008872	.0004470
%RSD	.2666884	1.850869	.2458955

#1	.7502084	.0478121	.1816608
#2	.7513806	.0488779	.1814028
#3	.7541160	.0471164	.1822730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.976	28584.73	3775.750	916.3367	2207.360
Stddev	2.423	123.43	24.594	3.2636	6.439
%RSD	.1388693	.4317985	.6513558	.3561618	.2916865

#1	1742.935	28550.71	3754.504	917.8187	2213.905
#2	1747.654	28481.87	3770.056	912.5950	2207.142
#3	1744.338	28721.60	3802.692	918.5963	2201.033

Sample Name: P3568-03LX5 Acquired: 08/27/2024 2:38:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204167	-.001923	.0397752	.0027571	.0012076	24.33397	.2880436
Stddev	.0029370	.000558	.0012390	.0017758	.0022601	.07064	.0015614
%RSD	14.38531	29.00819	3.115107	64.40890	187.1651	.2902750	.5420854

#1	.0170916	-.002364	.0390628	.0010481	-.001400	24.29482	.2886452
#2	.0226571	-.002109	.0390568	.0045928	.002426	24.41552	.2892147
#3	.0215014	-.001296	.0412059	.0026302	.002597	24.29159	.2862708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012776	-.000161	6.647149	.0320649	.0112212	.0295973	41.55220
Stddev	.0000501	.000198	.049331	.0001791	.0001225	.0013754	.14939
%RSD	3.920296	123.0034	.7421335	.5584161	1.091967	4.646989	.3595264

#1	.0012872	-.000126	6.597166	.0319426	.0112280	.0288639	41.55591
#2	.0012234	-.000375	6.695801	.0319818	.0110954	.0311839	41.69970
#3	.0013222	.000017	6.648480	.0322704	.0113401	.0287440	41.40099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4064115	4.096076	.0293254	-.005710	-.531103	.0487481	.2738687
Stddev	.0022146	.033035	.0003984	.001942	.234246	.0018821	.0153719
%RSD	.5449099	.8065134	1.358392	34.01179	44.10553	3.860924	5.612867

#1	.4087773	4.123131	.0293258	-.006062	-.286177	.0506713	.2652699
#2	.4060690	4.105836	.0297235	-.007452	-.554171	.0469099	.2647205
#3	.4043881	4.059260	.0289268	-.003616	-.752962	.0486632	.2916158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380713	.4409270	.0210362	-.000287	.0886282	.5930611	.0037338
Stddev	.250455	.0019601	.0002733	.000384	.0041526	.0021407	.0005191
%RSD	18.13951	.4445333	1.298938	133.6248	4.685445	.3609618	13.90180

#1	1.204871	.4431753	.0210205	-.000107	.0838414	.5950368	.0040302
#2	1.667474	.4400283	.0213170	-.000027	.0912651	.5907867	.0031344
#3	1.269795	.4395775	.0207712	-.000728	.0907781	.5933597	.0040367

Sample Name: P3568-03LX5 Acquired: 08/27/2024 2:38:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1488687	.0034766	.0372849
Stddev	.0021302	.0016112	.0002316
%RSD	1.430949	46.34493	.6210923

#1	.1501434	.0052699	.0370354
#2	.1464095	.0021510	.0374928
#3	.1500532	.0030088	.0373267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.787	26799.01	3463.403	867.1312	2308.067
Stddev	1.604	537.63	4.754	19.9286	2.817
%RSD	.0976307	2.006161	.1372692	2.298226	.1220667

#1	1644.411	26812.95	3467.597	864.0603	2310.789
#2	1641.204	27329.53	3458.239	888.4171	2305.163
#3	1642.745	26254.54	3464.374	848.9163	2308.249

Sample Name: P3568-05 Acquired: 08/27/2024 2:43:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1400681	.0821287	.2488222	.0758050	.1674587	122.4034	4.934351
Stddev	.0112476	.0012342	.0013932	.0046993	.0009114	1.0396	.035957
%RSD	8.030081	1.502798	.5599178	6.199178	.5442219	.8493324	.7287127

#1	.1490307	.0807429	.2486675	.0794535	.1666943	122.3515	4.939012
#2	.1274467	.0831096	.2475128	.0774591	.1684672	121.3908	4.896291
#3	.1437268	.0825337	.2502863	.0705023	.1672145	123.4680	4.967751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0937918	.0936268	31.55816	.5346221	1.031209	.5870451	198.9164
Stddev	.0005127	.0002986	.19527	.0016184	.002318	.0037097	1.4353
%RSD	.5466188	.3189228	.6187598	.3027227	.2247917	.6319198	.7215606

#1	.0937804	.0933312	31.55966	.5362473	1.032985	.5899436	198.6772
#2	.0932849	.0939283	31.36215	.5330105	1.032057	.5828645	197.6157
#3	.0943101	.0936209	31.75268	.5346086	1.028587	.5883273	200.4563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.902084	19.44755	1.128185	.0591391	.5500835	1.151284	2.043555
Stddev	.010882	.16917	.001640	.0005938	.1630189	.007609	.011826
%RSD	.3749703	.8698655	.1453230	1.004118	29.63529	.6609380	.5786850

#1	2.900702	19.34421	1.126302	.0598247	.7378757	1.153929	2.030898
#2	2.891959	19.35567	1.129289	.0587839	.4674002	1.142705	2.045444
#3	2.913591	19.64278	1.128965	.0588089	.4449747	1.157218	2.054323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.481657	2.337164	.1050776	.0011227	.4551563	3.728746	.0037372
Stddev	.016852	.003633	.0016891	.0005484	.0106209	.026246	.0045289
%RSD	.3074337	.1554368	1.607478	48.85254	2.333468	.7038793	121.1836

#1	5.473160	2.341213	.1035209	.0017432	.4663881	3.748306	-.001392
#2	5.501066	2.336089	.1048382	.0007028	.4452755	3.698918	.007186
#3	5.470743	2.334189	.1068736	.0009220	.4538052	3.739013	.005418

Sample Name: P3568-05 Acquired: 08/27/2024 2:43:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7424906	.0479235	.1778911
Stddev	.0048609	.0021043	.0008816
%RSD	.6546722	4.390889	.4955988

#1	.7414835	.0470265	.1782778
#2	.7382121	.0464164	.1768822
#3	.7477761	.0503276	.1785134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.185	28867.80	3841.819	929.0746	2210.864
Stddev	2.080	91.63	22.277	1.2057	2.200
%RSD	.1198493	.3174192	.5798582	.1297724	.0995098

#1	1737.513	28762.88	3828.098	928.0320	2212.721
#2	1734.530	28932.11	3867.522	930.3949	2208.434
#3	1733.511	28908.40	3829.835	928.7970	2211.436

Sample Name: P3568-06 Acquired: 08/27/2024 2:47:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707769	-.008363	1.309452	.0027159	.0085320	87.35540	1.364887
Stddev	.0018890	.002263	.005069	.0052096	.0020414	.14454	.001027
%RSD	2.669010	27.05626	.3871036	191.8137	23.92652	.1654613	.0752490

#1	.0721006	-.006892	1.309280	-.002672	.0104337	87.48417	1.364475
#2	.0716165	-.007229	1.304471	.003094	.0063749	87.38296	1.366057
#3	.0686136	-.010969	1.314605	.007726	.0087876	87.19906	1.364131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054863	.0464195	33.24232	.1405931	.0917478	.2491371	195.1030
Stddev	.0001681	.0004134	.03764	.0098646	.0003010	.0046310	.3483
%RSD	3.063227	.8905057	.1132361	7.016411	.3280152	1.858828	.1785119

#1	.0052985	.0460277	33.28115	.1312032	.0914979	.2438952	195.4778
#2	.0055377	.0463791	33.23981	.1508722	.0920819	.2508427	195.0417
#3	.0056226	.0468515	33.20600	.1397039	.0916635	.2526735	194.7894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.240161	14.83982	.1443319	-.021786	1.135137	.3007346	9.956359
Stddev	.017220	.05478	.0005361	.004083	.305541	.0020490	.437458
%RSD	.2089811	.3691639	.3714203	18.74074	26.91666	.6813442	4.393757

#1	8.244360	14.90308	.1441517	-.025660	1.146386	.3022639	9.641746
#2	8.254894	14.80829	.1449349	-.017522	.824127	.2984065	10.45591
#3	8.221230	14.80809	.1439092	-.022176	1.434898	.3015335	9.77142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.898966	2.759509	.1488537	.0134226	1.411104	7.923302	.0216132
Stddev	.062156	.022129	.0038254	.0006448	.010694	.157174	.0007486
%RSD	.9009415	.8019274	2.569918	4.804130	.7578709	1.983696	3.463442

#1	6.887272	2.734697	.1530970	.0140360	1.398766	7.748006	.0212325
#2	6.843488	2.766623	.1456693	.0134814	1.417719	8.051660	.0211316
#3	6.966138	2.777206	.1477948	.0127504	1.416828	7.970239	.0224756

Sample Name: P3568-06 Acquired: 08/27/2024 2:47:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.149725	.0670740	.1390790
Stddev	.019535	.0006990	.0010973
%RSD	.9087426	1.042065	.7889467

#1	2.127624	.0671976	.1378467
#2	2.156863	.0677028	.1394398
#3	2.164687	.0663214	.1399504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.207	28342.79	3752.630	907.4797	2230.689
Stddev	1.789	1403.56	31.480	42.2106	5.312
%RSD	.1045793	4.952103	.8388728	4.651414	.2381507

#1	1712.018	29754.43	3785.419	947.5000	2236.715
#2	1708.441	26947.44	3749.825	863.3756	2226.683
#3	1710.163	28326.50	3722.647	911.5634	2228.669

Sample Name: P3568-07 Acquired: 08/27/2024 2:51:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887630	-.013270	.3770134	.0085610	.0100735	128.1715	.8761672
Stddev	.0069485	.000979	.0012987	.0080288	.0012503	.3850	.0026738
%RSD	7.828176	7.379418	.3444659	93.78318	12.41207	.3003521	.3051743

#1	.0807573	-.014055	.3761097	.0058976	.0097452	127.8656	.8734354
#2	.0923044	-.012173	.3764290	.0175831	.0114552	128.6037	.8787790
#3	.0932274	-.013583	.3785017	.0022024	.0090201	128.0450	.8762872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049483	.0084172	33.76475	.1918759	.0609943	.1687278	231.1264
Stddev	.0001458	.0001302	.14757	.0000339	.0003460	.0005873	.8439
%RSD	2.945861	1.547259	.4370627	.0176590	.5673163	.3480940	.3651186

#1	.0047813	.0082759	33.61679	.1919109	.0610886	.1687084	230.7970
#2	.0050502	.0084430	33.91193	.1918735	.0612835	.1693247	232.0853
#3	.0050133	.0085325	33.76554	.1918432	.0606109	.1681505	230.4969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.255073	21.64075	.1521474	-.023068	1.161008	.3837077	3.545704
Stddev	.009283	.15979	.0001724	.000879	.299141	.0088477	.047713
%RSD	.2851730	.7383947	.1133282	3.809953	25.76565	2.305852	1.345664

#1	3.251350	21.50954	.1523297	-.022971	.851149	.3737642	3.571611
#2	3.265639	21.81870	.1519869	-.023992	1.448135	.3907111	3.490642
#3	3.248230	21.59400	.1521255	-.022242	1.183740	.3866478	3.574860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.658058	2.110673	.1338117	.0110081	.5465329	8.496849	-.005327
Stddev	.065751	.005688	.0015559	.0003272	.0066029	.058635	.001369
%RSD	.8585800	.2694692	1.162749	2.972331	1.208142	.6900765	25.69216

#1	7.582423	2.116720	.1350729	.0106371	.5533982	8.431059	-.005831
#2	7.690164	2.105430	.1342890	.0112553	.5459722	8.543592	-.006373
#3	7.701588	2.109869	.1320730	.0111320	.5402282	8.515897	-.003778

Sample Name: P3568-07 Acquired: 08/27/2024 2:51:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.635977	.0938400	.1347333
Stddev	.018173	.0005102	.0006359
%RSD	.6894325	.5436982	.4719758

#1	2.615172	.0933651	.1340921
#2	2.648754	.0943794	.1353637
#3	2.644004	.0937756	.1347441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.280	27177.22	3612.727	868.7044	2189.757
Stddev	3.583	177.78	23.705	5.5115	8.185
%RSD	.2171194	.6541387	.6561432	.6344519	.3737847

#1	1649.581	27087.75	3625.490	864.2415	2186.597
#2	1647.098	27381.96	3585.376	874.8651	2183.623
#3	1654.161	27061.95	3627.317	867.0066	2199.051

Sample Name: P3568-08 Acquired: 08/27/2024 2:56:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029488	-.012029	.6235984	-.002177	.0087400	138.5739	.8786737
Stddev	.0107569	.001565	.0034755	.002105	.0034946	1.5893	.0100779
%RSD	10.44875	13.00894	.5573260	96.68941	39.98443	1.146874	1.146944

#1	.1078713	-.011801	.6208364	-.000574	.0118374	140.1632	.8888753
#2	.0906115	-.010591	.6224580	-.001397	.0094312	138.5739	.8784215
#3	.1103638	-.013696	.6275008	-.004561	.0049514	136.9847	.8687242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051849	.0075021	72.85767	.2020689	.0558045	.1833925	255.2077
Stddev	.0000484	.0002923	.83925	.0020392	.0008099	.0044888	3.5438
%RSD	.9324569	3.896292	1.151901	1.009168	1.451357	2.447664	1.388612

#1	.0051298	.0071660	73.58259	.2009123	.0549597	.1882978	258.4494
#2	.0052049	.0076433	73.05217	.2008709	.0558795	.1823902	255.7495
#3	.0052201	.0076970	71.93825	.2044234	.0565744	.1794896	251.4242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.823881	23.43062	.1582865	-.022786	1.275810	.4176955	3.801281
Stddev	.036847	.25941	.0011530	.000580	.125269	.0086631	.027730
%RSD	1.304845	1.107158	.7284109	2.544081	9.818784	2.074013	.7294995

#1	2.858878	23.60545	.1590044	-.022938	1.145358	.4222901	3.826001
#2	2.827338	23.55384	.1569565	-.023274	1.286915	.4230933	3.806548
#3	2.785428	23.13256	.1588985	-.022145	1.395157	.4077030	3.771295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.142806	2.379826	.1563693	.0108115	.6335265	8.253346	-.007030
Stddev	.207505	.000963	.0048118	.0002404	.0005340	.076485	.002150
%RSD	2.548328	.0404533	3.077174	2.223287	.0842827	.9267190	30.57791

#1	8.380014	2.380615	.1610362	.0105440	.6331986	8.334196	-.008855
#2	7.994913	2.380108	.1566471	.0108814	.6341427	8.243702	-.004660
#3	8.053491	2.378753	.1514247	.0110093	.6332383	8.182140	-.007575

Sample Name: P3568-08 Acquired: 08/27/2024 2:56:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.895848	.0966510	.2106701
Stddev	.020510	.0009971	.0016951
%RSD	.7082410	1.031615	.8046320

#1	2.919404	.0962502	.2125907
#2	2.886189	.0959167	.2100371
#3	2.881952	.0977861	.2093826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.033	26878.91	3537.071	860.8800	2169.049
Stddev	1.504	42.98	23.203	.9748	3.514
%RSD	.0917422	.1599205	.6560047	.1132319	.1620252

#1	1638.298	26880.32	3517.609	861.9661	2170.328
#2	1640.762	26835.24	3530.855	860.0810	2171.745
#3	1638.037	26921.17	3562.750	860.5929	2165.074

Sample Name: P3568-09 Acquired: 08/27/2024 3:00:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802211	-.001582	1.672639	.0045210	.0071167	65.18001	2.090390
Stddev	.0110704	.002340	.006592	.0055654	.0010822	.43326	.009488
%RSD	13.79982	147.9373	.3941278	123.1020	15.20657	.6647130	.4538640

#1	.0703616	-.004241	1.676867	.0109298	.0064867	64.69305	2.080043
#2	.0781049	-.000665	1.665043	.0017270	.0083663	65.52283	2.098681
#3	.0921968	.000161	1.676007	.0009060	.0064970	65.32415	2.092445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068254	.0834884	62.68113	.1157563	.1282739	.2708853	178.4801
Stddev	.0002111	.0007628	.32409	.0005222	.0003513	.0071615	1.3565
%RSD	3.092117	.9136124	.5170529	.4510921	.2738541	2.643755	.7600435

#1	.0070572	.0835392	62.31065	.1160094	.1284727	.2773192	176.9866
#2	.0066444	.0827015	62.91212	.1161036	.1278683	.2631693	179.6358
#3	.0067746	.0842245	62.82064	.1151558	.1284806	.2721673	178.8178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.40721	10.25713	.1363492	-.018229	.1848009	.2729882	10.11021
Stddev	.07482	.04739	.0005738	.000405	.1123970	.0009571	.13784
%RSD	.4298496	.4620037	.4208331	2.222113	60.82060	.3505903	1.363390

#1	17.32297	10.23703	.1361077	-.017832	.1466288	.2723990	9.96566
#2	17.46596	10.22309	.1359357	-.018642	.0964614	.2724731	10.12477
#3	17.43271	10.31125	.1370043	-.018214	.3113125	.2740925	10.24019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.733298	5.737768	.1311684	.0137447	3.901734	7.835748	.0166457
Stddev	.038027	.042778	.0016088	.0008473	.032583	.040971	.0023308
%RSD	.5647676	.7455478	1.226527	6.164276	.8350922	.5228676	14.00250

#1	6.714191	5.772551	.1301813	.0137605	3.920065	7.875917	.0188967
#2	6.708613	5.690003	.1330249	.0128896	3.864115	7.794020	.0167978
#3	6.777090	5.750749	.1302991	.0145839	3.921024	7.837307	.0142425

Sample Name: P3568-09 Acquired: 08/27/2024 3:00:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.688989	.0372914	.1867506
Stddev	.007876	.0008852	.0006874
%RSD	.4663304	2.373612	.3681063

#1	1.689499	.0365094	.1868783
#2	1.680871	.0382524	.1860083
#3	1.696598	.0371125	.1873653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.130	28034.55	3668.918	893.9278	2188.682
Stddev	8.735	96.20	15.125	5.9586	11.913
%RSD	.5119537	.3431636	.4122382	.6665596	.5442812

#1	1702.232	28008.02	3653.992	893.5750	2179.476
#2	1716.135	28141.23	3684.234	900.0549	2202.136
#3	1700.023	27954.39	3668.527	888.1534	2184.433

Sample Name: P3568-10 Acquired: 08/27/2024 3:05:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751283	-.003713	1.931186	-.001321	.0181623	63.13406	1.977974
Stddev	.0139733	.002054	.005562	.004260	.0044123	.66194	.015305
%RSD	18.59928	55.31392	.2879924	322.5138	24.29358	1.048473	.7737669

#1	.0591114	-.005149	1.924770	.001366	.0224873	62.70111	1.968280
#2	.0814492	-.001360	1.934164	-.006232	.0136676	62.80503	1.970024
#3	.0848243	-.004630	1.934625	.000904	.0183319	63.89605	1.995618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070339	.0839883	33.26236	.1120917	.1170183	.3806278	184.1744
Stddev	.0001313	.0001187	.30471	.0012464	.0002620	.0022135	1.9037
%RSD	1.866115	.1413509	.9160778	1.111980	.2238894	.5815339	1.033667

#1	.0071526	.0840994	33.07377	.1127721	.1173094	.3783304	182.9107
#2	.0068929	.0840024	33.09943	.1128498	.1169439	.3827466	183.2485
#3	.0070561	.0838632	33.61390	.1106531	.1168015	.3808065	186.3640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.27044	8.174544	.1328399	-.019708	.2745662	.2507161	9.842456
Stddev	.12502	.087603	.0001750	.000430	.2994172	.0009783	.108489
%RSD	.8187260	1.071659	.1317070	2.179540	109.0510	.3902055	1.102260

#1	15.19847	8.236046	.1326379	-.019230	-.034804	.2508916	9.880593
#2	15.19804	8.074241	.1329428	-.020062	.295579	.2496619	9.720048
#3	15.41480	8.213345	.1329391	-.019831	.562924	.2515947	9.926728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.824938	5.237249	.1710768	.0175707	3.535714	7.353136	.0178266
Stddev	.128597	.004407	.0034806	.0007966	.009488	.041548	.0013750
%RSD	2.207698	.0841394	2.034500	4.533700	.2683473	.5650415	7.713215

#1	5.963617	5.232216	.1695370	.0181498	3.538288	7.355500	.0168635
#2	5.709627	5.239113	.1686317	.0166622	3.525205	7.310456	.0194012
#3	5.801570	5.240417	.1750617	.0179001	3.543650	7.393452	.0172149

Sample Name: P3568-10 Acquired: 08/27/2024 3:05:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JJ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.749810	.0383121	.1493533
Stddev	.001858	.0019813	.0000329
%RSD	.1062055	5.171460	.0220177

#1	1.748389	.0361052	.1493460
#2	1.751913	.0399380	.1493892
#3	1.749129	.0388929	.1493247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.719	28154.30	3670.387	901.1127	2190.811
Stddev	2.793	93.07	2.547	4.6271	2.691
%RSD	.1644941	.3305879	.0693803	.5134896	.1228120

#1	1696.303	28051.98	3673.161	896.1902	2188.360
#2	1695.918	28233.95	3668.155	905.3732	2190.384
#3	1700.936	28176.96	3669.845	901.7747	2193.690

Sample Name: P3568-11 Acquired: 08/27/2024 3:09:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951274	-.007027	3.352815	.0072219	.0100231	62.01868	1.816208
Stddev	.0087989	.002902	.016397	.0013816	.0020261	.23842	.004017
%RSD	9.249571	41.29770	.4890493	19.13150	20.21394	.3844275	.2211911

#1	.0914044	-.007002	3.363425	.0082026	.0112131	61.97718	1.815769
#2	.1051757	-.009942	3.361091	.0078212	.0076837	62.27513	1.820427
#3	.0888020	-.004138	3.333930	.0056417	.0111725	61.80374	1.812428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079648	.0737652	37.05869	.1052538	.0906377	.3930515	198.0416
Stddev	.0001091	.0003463	.13097	.0008903	.0009304	.0028458	.4233
%RSD	1.369363	.4694761	.3534027	.8458910	1.026499	.7240267	.2137387

#1	.0078422	.0741287	36.93573	.1057730	.0915499	.3930774	197.6577
#2	.0080512	.0737276	37.19641	.1057627	.0906731	.3958843	198.4956
#3	.0080009	.0734391	37.04392	.1042257	.0896901	.3901928	197.9715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.551133	7.992565	.1309715	-.021101	.7166122	.2577162	9.037639
Stddev	.028452	.018404	.0006594	.000526	.2286024	.0089471	.062511
%RSD	.2978915	.2302606	.5034986	2.494308	31.90043	3.471674	.6916686

#1	9.525954	7.974954	.1307136	-.021658	.4554703	.2473889	9.009776
#2	9.581999	8.011671	.1317209	-.021033	.8138253	.2631230	8.993904
#3	9.545446	7.991071	.1304800	-.020612	.8805409	.2626368	9.109236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.628237	4.556114	.2060936	.0288929	7.192705	7.060073	.0258700
Stddev	.114323	.025259	.0010631	.0001235	.010284	.028789	.0016206
%RSD	2.031235	.5543957	.5158269	.4276147	.1429755	.4077746	6.264406

#1	5.496355	4.573927	.2069608	.0288588	7.187157	7.050037	.0276637
#2	5.699174	4.567209	.2064124	.0287900	7.204571	7.037646	.0245113
#3	5.689182	4.527207	.2049075	.0290299	7.186386	7.092537	.0254350

Sample Name: P3568-11 Acquired: 08/27/2024 3:09:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JK0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.127280	.0379825	.1932178
Stddev	.013130	.0006814	.0006955
%RSD	.6172268	1.794028	.3599375

#1	2.118089	.0378905	.1929338
#2	2.121434	.0373518	.1927092
#3	2.142318	.0387053	.1940103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.468	28917.72	3770.161	923.0585	2245.112
Stddev	7.172	49.89	12.746	9.5444	13.629
%RSD	.4125346	.1725314	.3380800	1.034000	.6070735

#1	1735.429	28912.98	3756.143	922.8984	2233.385
#2	1733.316	28969.81	3773.285	932.6819	2241.885
#3	1746.659	28870.36	3781.054	913.5951	2260.065

Sample Name: P3568-12 Acquired: 08/27/2024 3:13:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627427	-.001367	.7844140	.0072945	.0037815	56.42924	1.455687
Stddev	.0021033	.001434	.0017730	.0031943	.0017702	.15310	.005352
%RSD	3.352198	104.8808	.2260245	43.78975	46.81345	.2713193	.3676831

#1	.0636297	-.001488	.7854622	.0108500	.0037031	56.40828	1.452529
#2	.0603412	.000123	.7823669	.0046670	.0020517	56.28770	1.452666
#3	.0642571	-.002736	.7854127	.0063665	.0055896	56.59174	1.461867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042440	.0182907	11.42501	.0907358	.1039575	.1261671	125.5310
Stddev	.0000669	.0000668	.02858	.0009590	.0006851	.0009273	.3732
%RSD	1.576135	.3651060	.2501474	1.056955	.6590102	.7349767	.2973094

#1	.0043190	.0182136	11.40677	.0897691	.1047172	.1251202	125.6806
#2	.0041904	.0183279	11.41032	.0916870	.1033866	.1264958	125.1062
#3	.0042225	.0183306	11.45795	.0907514	.1037688	.1268852	125.8063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04558	7.542163	.0783183	-.016637	-.210251	.2150921	2.131517
Stddev	.02737	.013661	.0007436	.000283	.073592	.0030086	.035631
%RSD	.2724864	.1811262	.9494787	1.699224	35.00201	1.398734	1.671613

#1	10.03437	7.549002	.0791569	-.016349	-.281211	.2116310	2.140668
#2	10.02560	7.526434	.0777393	-.016914	-.215260	.2165636	2.092204
#3	10.07678	7.551055	.0780587	-.016649	-.134282	.2170817	2.161680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.071117	2.385854	.0786482	.0071693	1.077386	7.073044	.0013751
Stddev	.069000	.012213	.0017355	.0003563	.001979	.005187	.0024869
%RSD	1.694874	.5119119	2.206679	4.970375	.1836395	.0733342	180.8509

#1	4.120952	2.390538	.0786319	.0072744	1.077350	7.067081	-.001471
#2	4.100036	2.395033	.0769208	.0067722	1.079382	7.075539	.002466
#3	3.992363	2.371992	.0803917	.0074613	1.075425	7.076512	.003130

Sample Name: P3568-12 Acquired: 08/27/2024 3:13:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JK1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.167238	.0312987	.0782434
Stddev	.007429	.0017216	.0006025
%RSD	.6364339	5.500634	.7700469

#1	1.158668	.0323104	.0775788
#2	1.171218	.0293108	.0783975
#3	1.171829	.0322748	.0787540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.356	28411.94	3705.205	911.4804	2298.769
Stddev	2.173	47.22	16.159	2.4410	.665
%RSD	.1268188	.1661962	.4361258	.2678015	.0289432

#1	1711.036	28391.35	3720.983	911.1255	2298.006
#2	1713.688	28378.52	3688.690	914.0794	2299.074
#3	1715.343	28465.96	3705.941	909.2363	2299.227

Sample Name: P3568-14 Acquired: 08/27/2024 3:22:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125074	-.009222	4.487726	-.003287	.0109588	73.97719	2.576704
Stddev	.0058968	.002612	.006408	.001622	.0040057	.41190	.015083
%RSD	5.241255	28.31748	.1427850	49.35645	36.55282	.5567927	.5853676

#1	.1189484	-.011861	4.482751	-.001914	.0100278	73.50211	2.559348
#2	.1111992	-.006638	4.494957	-.005077	.0153481	74.23436	2.586642
#3	.1073745	-.009168	4.485470	-.002869	.0075005	74.19510	2.584121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132128	.1695892	52.25627	.1304246	.1313116	.6022121	301.9283
Stddev	.0000223	.0007592	.32254	.0003324	.0002758	.0015406	1.9354
%RSD	.1686003	.4476599	.6172303	.2548980	.2100348	.2558280	.6410230

#1	.0132149	.1702446	51.89553	.1308075	.1315243	.6036982	299.7052
#2	.0132340	.1697657	52.35645	.1302092	.1314106	.6006222	302.8425
#3	.0131896	.1687573	52.51685	.1302572	.1310000	.6023158	303.2373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.75046	7.760710	.1767319	-.025938	3.162912	.3468647	24.19788
Stddev	.09945	.054954	.0008870	.000589	.379199	.0078537	.07606
%RSD	.5937413	.7081048	.5018923	2.270848	11.98893	2.264213	.3143361

#1	16.63685	7.721448	.1775644	-.025327	3.424320	.3483125	24.19567
#2	16.79273	7.737170	.1757989	-.025984	2.728001	.3538938	24.12295
#3	16.82179	7.823513	.1768323	-.026502	3.336414	.3383877	24.27503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.808696	7.293784	.5549208	.0429509	9.481879	5.235169	.0159652
Stddev	.025683	.015306	.0019928	.0002809	.023620	.029695	.0012290
%RSD	.5340878	.2098461	.3591046	.6539767	.2491057	.5672218	7.697828

#1	4.784151	7.276927	.5526252	.0430249	9.508596	5.229250	.0161781
#2	4.806555	7.306810	.5559321	.0431874	9.473265	5.208878	.0146437
#3	4.835382	7.297615	.5562052	.0426404	9.463774	5.267377	.0170738

Sample Name: P3568-14 Acquired: 08/27/2024 3:22:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JK3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.750744	.0483561	.2979000
Stddev	.018017	.0015658	.0011716
%RSD	.6549924	3.238144	.3932938

#1	2.731509	.0501574	.2966360
#2	2.753496	.0473201	.2981143
#3	2.767227	.0475907	.2989496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.175	28889.21	3800.419	921.6201	2267.182
Stddev	1.160	93.41	11.456	5.4257	1.438
%RSD	.0656535	.3233439	.3014417	.5887089	.0634284

#1	1765.081	28789.75	3806.287	916.4243	2265.673
#2	1767.390	28975.09	3807.752	927.2496	2268.536
#3	1766.055	28902.77	3787.218	921.1865	2267.338

Sample Name: P3568-13 Acquired: 08/27/2024 3:18:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836202	.0016614	3.399972	.0012528	.0083217	77.87897	2.992216
Stddev	.0034349	.0029829	.007174	.0094602	.0015985	.25969	.007813
%RSD	4.107709	179.5383	.2110060	755.1269	19.20919	.3334499	.2611006

#1	.0801227	.0041675	3.392122	.0121731	.0100241	77.94315	2.996540
#2	.0837490	-.001638	3.401607	-.003971	.0080884	77.59321	2.983198
#3	.0869888	.002455	3.406188	-.004444	.0068527	78.10054	2.996911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098823	.1414575	49.11651	.1195311	.1598413	.4278361	232.6523
Stddev	.0000618	.0001949	.02214	.0012720	.0005108	.0014992	.2441
%RSD	.6256153	.1378109	.0450671	1.064123	.3195534	.3504091	.1049086

#1	.0098613	.1412502	49.11468	.1186059	.1595627	.4295482	232.8933
#2	.0099519	.1414853	49.09535	.1190058	.1604308	.4272012	232.4053
#3	.0098337	.1416371	49.13950	.1209815	.1595304	.4267588	232.6583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.86339	10.41305	.1595767	-.021433	2.172576	.2826366	21.69726
Stddev	.01924	.04795	.0011201	.000261	.222909	.0035278	.27729
%RSD	.0743948	.4605125	.7019201	1.216822	10.26011	1.248181	1.277980

#1	25.86267	10.42963	.1591625	-.021446	1.919917	.2826111	21.69606
#2	25.88298	10.35901	.1608449	-.021167	2.256348	.2791216	21.97514
#3	25.84452	10.45051	.1587227	-.021688	2.341462	.2861771	21.42057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.377604	6.855169	.6067546	.0256370	5.488810	6.750174	.0105624
Stddev	.151776	.005048	.0054695	.0004797	.014223	.036420	.0019061
%RSD	2.379821	.0736413	.9014388	1.871024	.2591258	.5395406	18.04614

#1	6.277473	6.855584	.6120835	.0250942	5.489551	6.792220	.0127634
#2	6.552233	6.859997	.6011545	.0260039	5.502647	6.729874	.0094756
#3	6.303105	6.849926	.6070257	.0258128	5.474231	6.728429	.0094483

Sample Name: P3568-13 Acquired: 08/27/2024 3:18:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JK2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.215136	.0582904	.2654192
Stddev	.000120	.0014162	.0001812
%RSD	.0054287	2.429547	.0682687

#1	2.215265	.0575986	.2653600
#2	2.215117	.0599195	.2652750
#3	2.215027	.0573531	.2656226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.565	28705.10	3775.700	920.1824	2238.096
Stddev	2.974	78.58	6.787	7.6533	5.348
%RSD	.1711763	.2737422	.1797491	.8317140	.2389665

#1	1739.110	28743.50	3772.340	919.8621	2243.897
#2	1739.449	28614.70	3783.511	912.6943	2237.032
#3	1734.136	28757.08	3771.249	927.9908	2233.360

Sample Name: P3568-16 Acquired: 08/27/2024 3:31:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1506007	-.007398	4.220694	.0003385	.0142277	71.93218	1.463687
Stddev	.0054065	.003892	.004651	.0101401	.0011206	.22073	.004007
%RSD	3.589971	52.61157	.1102023	2995.625	7.875857	.3068644	.2737409

#1	.1562728	-.004049	4.215362	-.002383	.0135889	71.68396	1.459251
#2	.1455062	-.011668	4.222807	-.008163	.0135727	72.00615	1.464770
#3	.1500230	-.006477	4.223914	.011562	.0155216	72.10643	1.467042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081973	.1049532	32.33687	.1260700	.1162280	.5323505	245.9455
Stddev	.0001843	.0000759	.14168	.0000561	.0001990	.0063891	1.0316
%RSD	2.248272	.0723254	.4381369	.0445131	.1712384	1.200164	.4194294

#1	.0084075	.1048746	32.18820	.1260948	.1162984	.5252099	244.8166
#2	.0081212	.1050261	32.35210	.1260058	.1163822	.5375268	246.1807
#3	.0080632	.1049588	32.47032	.1261095	.1160033	.5343147	246.8391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71047	9.721734	.1185304	-.020988	.8180850	.3199936	13.85428
Stddev	.06082	.080266	.0001702	.000742	.0789130	.0006416	.07864
%RSD	.5193502	.8256372	.1436167	3.535558	9.646066	.2005095	.5675876

#1	11.64473	9.631363	.1184505	-.020132	.7943908	.3197771	13.93941
#2	11.72192	9.784737	.1184149	-.021379	.9061305	.3194882	13.78436
#3	11.76474	9.749102	.1187259	-.021452	.7537336	.3207154	13.83908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.098073	3.980427	.2916932	.0246568	5.398064	4.110464	.0282936
Stddev	.128388	.008704	.0011900	.0006929	.026241	.037435	.0018344
%RSD	2.518362	.2186616	.4079530	2.810328	.4861141	.9107327	6.483460

#1	5.141289	3.977322	.2910956	.0254258	5.367810	4.152912	.0264323
#2	5.199278	3.973701	.2930635	.0240809	5.414651	4.096314	.0300999
#3	4.953653	3.990257	.2909205	.0244637	5.411729	4.082166	.0283486

Sample Name: P3568-16 Acquired: 08/27/2024 3:31:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JK5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.708378	.0511583	.1690147
Stddev	.005925	.0006705	.0003239
%RSD	.3468063	1.310722	.1916476

#1	1.702455	.0519091	.1686415
#2	1.708373	.0509468	.1691800
#3	1.714305	.0506190	.1692226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.636	28751.15	3704.073	925.9650	2283.515
Stddev	.967	136.35	16.043	9.2922	2.440
%RSD	.0556377	.4742311	.4331178	1.003514	.1068329

#1	1737.909	28618.11	3686.856	915.3636	2284.483
#2	1736.562	28744.74	3706.760	929.8334	2280.740
#3	1738.437	28890.58	3718.603	932.6981	2285.321

Sample Name: P3568-15 Acquired: 08/27/2024 3:26:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1152209	-.007039	3.284014	.0020706	.0125597	60.64505	1.757029
Stddev	.0094573	.001953	.004022	.0047268	.0015879	.35408	.010600
%RSD	8.207927	27.74724	.1224642	228.2823	12.64244	.5838613	.6032633

#1	.1045989	-.006054	3.281203	-.000132	.0141397	60.40873	1.745569
#2	.1183366	-.005775	3.288621	-.001153	.0109641	60.47427	1.759038
#3	.1227272	-.009289	3.282218	.007497	.0125754	61.05216	1.766481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087033	.1062071	30.79763	.1011386	.0993988	.4527246	216.3227
Stddev	.0002257	.0003499	.15245	.0013726	.0002497	.0026010	.9088
%RSD	2.592806	.3294748	.4950093	1.357156	.2512423	.5745134	.4200959

#1	.0089423	.1066005	30.67738	.1026025	.0996832	.4504675	215.5433
#2	.0086738	.1060903	30.74640	.1009328	.0992154	.4555690	216.1041
#3	.0084938	.1059305	30.96909	.0998805	.0992978	.4521372	217.3209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.387258	8.397162	.1138023	-.017678	1.745554	.2662591	12.74045
Stddev	.045858	.071542	.0001962	.000306	.204814	.0067019	.21815
%RSD	.4885096	.8519750	.1723658	1.733309	11.73344	2.517076	1.712255

#1	9.347286	8.401520	.1135768	-.018008	1.659643	.2671433	12.49999
#2	9.377166	8.323542	.1139337	-.017623	1.597687	.2724750	12.79569
#3	9.437321	8.466426	.1138964	-.017403	1.979331	.2591589	12.92567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.649025	3.332902	.7504773	.0288441	4.573972	3.712447	.0693598
Stddev	.158884	.008472	.0038635	.0004986	.005815	.014800	.0013868
%RSD	2.812595	.2541838	.5148080	1.728697	.1271369	.3986465	1.999394

#1	5.595906	3.334332	.7460168	.0294198	4.580213	3.704786	.0698757
#2	5.523505	3.340567	.7527768	.0285525	4.572997	3.729507	.0677890
#3	5.827663	3.323806	.7526384	.0285599	4.568706	3.703049	.0704146

Sample Name: P3568-15 Acquired: 08/27/2024 3:26:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JK4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.767035	.0508510	.1687196
Stddev	.005991	.0004969	.0004125
%RSD	.3390587	.9771034	.2444668

#1	1.760144	.0509385	.1682988
#2	1.769950	.0503161	.1687367
#3	1.771011	.0512982	.1691232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.139	27964.86	3684.823	895.5522	2276.574
Stddev	1.174	85.11	10.313	11.4627	7.550
%RSD	.0682815	.3043610	.2798850	1.279955	.3316552

#1	1718.359	28063.10	3678.812	908.6443	2269.700
#2	1718.569	27918.07	3678.925	887.3207	2275.368
#3	1720.489	27913.40	3696.731	890.6916	2284.655

Sample Name: P3568-17 Acquired: 08/27/2024 3:35:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897007	-.015510	.5190008	.0012530	.0109700	151.7263	.5939687
Stddev	.0080334	.001173	.0041491	.0059210	.0029483	.3836	.0018080
%RSD	8.955809	7.565099	.7994488	472.5452	26.87624	.2528181	.3043845

#1	.0859304	-.016858	.5199113	-.005494	.0142919	151.2844	.5919715
#2	.0842459	-.014719	.5226191	.003670	.0086637	151.9213	.5954937
#3	.0989258	-.014953	.5144721	.005583	.0099544	151.9732	.5944409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057376	.0181094	29.14842	.1903884	.0400669	.2096211	273.9541
Stddev	.0003068	.0000753	.08198	.0010788	.0002265	.0039660	.5571
%RSD	5.347159	.4156588	.2812497	.5666359	.5651730	1.891998	.2033628

#1	.0060893	.0180543	29.10624	.1916202	.0402839	.2062168	273.3298
#2	.0055254	.0181952	29.09612	.1896122	.0400848	.2086705	274.1316
#3	.0055979	.0180787	29.24290	.1899326	.0398321	.2139761	274.4008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663210	19.65282	.1256331	-.029213	-.164452	.3521348	4.142431
Stddev	.003480	.09573	.0006071	.000147	.079940	.0059525	.029347
%RSD	.2092537	.4871159	.4832043	.5047166	48.61007	1.690401	.7084428

#1	1.662471	19.54642	.1263320	-.029383	-.252956	.3482745	4.113719
#2	1.660158	19.68006	.1252370	-.029136	-.142910	.3491400	4.141200
#3	1.667000	19.73198	.1253302	-.029120	-.097490	.3589900	4.172373

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.013163	2.780392	.1610218	.0069435	1.196622	4.932640	.0025952
Stddev	.053977	.009342	.0011575	.0002363	.006661	.024954	.0026830
%RSD	.7696466	.3359952	.7188611	3.403108	.5566726	.5058860	103.3839

#1	6.984679	2.791114	.1613278	.0069566	1.196217	4.961281	.0002660
#2	7.075415	2.776055	.1597420	.0071730	1.190173	4.915587	.0019906
#3	6.979395	2.774006	.1619955	.0067010	1.203477	4.921053	.0055289

Sample Name: P3568-17 Acquired: 08/27/2024 3:35:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JK6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.524062	.0676889	.1462857
Stddev	.010647	.0031652	.0008432
%RSD	.6985729	4.676073	.5764187

#1	1.517929	.0643097	.1454740
#2	1.517900	.0681726	.1462259
#3	1.536355	.0705844	.1471573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.511	27942.33	3688.093	904.4466	2237.766
Stddev	2.449	20.20	9.342	4.3105	6.199
%RSD	.1453252	.0722867	.2533069	.4765863	.2769981

#1	1682.847	27965.62	3686.826	908.2520	2230.801
#2	1686.019	27931.78	3679.449	899.7655	2239.821
#3	1687.667	27929.58	3698.004	905.3222	2242.676

Sample Name: CCV020 Acquired: 08/27/2024 3:40:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) 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	5.137691	4.977545	25.57690	4.896159	4.930427	388.4170	9.862556
Stddev	.020739	.000895	.01446	.025649	.012392	2.3033	.033196
%RSD	.4036666	.0179831	.0565462	.5238569	.2513309	.5930002	.3365842

#1	5.133212	4.976538	25.59347	4.866757	4.944585	386.4147	9.835262
#2	5.160303	4.977848	25.57044	4.907774	4.921555	390.9342	9.899510
#3	5.119557	4.978250	25.56679	4.913944	4.925142	387.9022	9.852897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5134630	2.565827	400.7121	15.77804	2.540788	15.26756	396.3410
Stddev	.0017932	.002680	1.6057	.06124	.003810	.07870	2.5465
%RSD	.3492381	.1044648	.4007073	.3881302	.1499623	.5155022	.6425074

#1	.5152852	2.562865	399.2552	15.72076	2.537381	15.18580	393.6609
#2	.5117002	2.568085	402.4337	15.84259	2.544902	15.27409	398.7287
#3	.5134037	2.566532	400.4475	15.77078	2.540081	15.34280	396.6332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.87342	394.2749	2.561077	1.254302	381.4011	2.472258	13.63649
Stddev	.05229	1.7727	.005075	.006380	1.6205	.002998	.13390
%RSD	.3515882	.4496087	.1981616	.5086105	.4248777	.1212597	.9819200

#1	14.81985	392.3675	2.560928	1.257469	380.4029	2.469325	13.52128
#2	14.92433	395.8719	2.566225	1.258479	383.2709	2.472131	13.78340
#3	14.87607	394.5855	2.556078	1.246959	380.5296	2.475316	13.60480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.3906	5.223431	5.107217	4.895998	5.188965	5.053468	5.146904
Stddev	.9829	.012969	.008915	.002286	.019574	.022584	.001477
%RSD	.6623494	.2482941	.1745592	.0466854	.3772263	.4469047	.0286906

#1	147.8695	5.236086	5.115441	4.897675	5.184688	5.079487	5.148527
#2	149.5243	5.210168	5.097743	4.893395	5.210324	5.038940	5.146547
#3	147.7780	5.224038	5.108468	4.896925	5.171883	5.041977	5.145639

Sample Name: CCV020 Acquired: 08/27/2024 3:40:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.102277	4.982188	5.045325
Stddev	.033881	.015289	.026494
%RSD	.6640325	.3068700	.5251269

#1	5.068929	4.965333	5.014895
#2	5.101235	4.995164	5.057813
#3	5.136666	4.986066	5.063268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.868	23555.98	3264.752	713.0676	1807.804
Stddev	.527	81.62	3.585	3.2838	.644
%RSD	.0393947	.3464789	.1098044	.4605111	.0356370

#1	1337.618	23536.71	3261.499	712.6295	1807.512
#2	1337.512	23485.73	3268.595	710.0249	1807.356
#3	1338.473	23645.51	3264.162	716.5485	1808.542

Sample Name: CCB020 Acquired: 08/27/2024 3:44:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) 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	.0043079	-.000062	.0014451	.0005551	-.000658	.0130186	-.000882
Stddev	.0041929	.000221	.0010686	.0017394	.002683	.0067929	.000619
%RSD	97.32967	354.4971	73.94498	313.3815	407.6789	52.17859	70.21637

#1	.0058201	-.000279	.0012541	-.001057	-.002880	.0207316	-.001297
#2	-.000431	.000163	.0025963	.002399	.002323	.0079269	-.000170
#3	.007535	-.000072	.0004849	.000324	-.001417	.0103973	-.001179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000793	-.000048	-.009345	.0004646	-.000236	.0002778	.0121933
Stddev	.0000411	.000146	.006133	.0004059	.000258	.0011370	.0116408
%RSD	51.80287	305.3613	65.62798	87.36692	109.2948	409.2672	95.46906

#1	.0001177	.000014	-.010169	-.000004	.000060	.0015063	.0160234
#2	.0000842	.000057	-.015024	.000694	-.000358	-.000738	-.000880
#3	.0000360	-.000214	-.002842	.000703	-.000411	.000065	.021437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013982	.0069957	.0001983	-.001147	-1.06399	-.003522	.0005362
Stddev	.0005825	.0543960	.0002473	.000143	.39096	.005927	.0057221
%RSD	41.65793	777.5690	124.7418	12.45430	36.74495	168.2738	1067.189

#1	.0014047	-.013864	-.000079	-.001139	-1.47975	-.001308	.0056158
#2	.0008126	.068734	.000395	-.001294	-.70376	.000979	-.005663
#3	.0019775	-.033883	.000279	-.001009	-1.00845	-.010238	.001656

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3366676	-.001108	.0117070	-.000008	.0042562	.0011794	.0027678
Stddev	.0918459	.006689	.0004254	.000228	.0041971	.0004929	.0012062
%RSD	27.28088	604.0055	3.633871	2819.834	98.61067	41.79183	43.57858

#1	.2329908	-.008521	.0119715	-.000193	.0062710	.0010704	.0026274
#2	.4078453	.004478	.0112162	.000246	-.000568	.0007501	.0040380
#3	.3691667	.000720	.0119332	-.000078	.007066	.0017176	.0016380

Sample Name: CCB020 Acquired: 08/27/2024 3:44:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002842	-.005143	.0001216
Stddev	.0002243	.000347	.0000220
%RSD	78.93577	6.754049	18.05581

#1	.0000257	-.005247	.0001255
#2	.0003984	-.004756	.0001413
#3	.0004283	-.005427	.0000980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.837	26572.77	3383.675	862.0457	2360.216
Stddev	4.285	97.65	9.272	.9133	2.335
%RSD	.2632397	.3674755	.2740215	.1059465	.0989340

#1	1627.135	26682.74	3372.975	861.9050	2360.169
#2	1623.945	26539.39	3389.345	861.2108	2357.906
#3	1632.429	26496.20	3388.705	863.0212	2362.575

Sample Name: P3568-19 Acquired: 08/27/2024 3:53:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003639	-.014684	6.271379	.0000312	.0131905	99.39599	1.561056
Stddev	.0055087	.002981	.019118	.0029845	.0035988	.22949	.003931
%RSD	5.488768	20.29789	.3048420	9576.228	27.28295	.2308863	.2518269

#1	.0995663	-.015130	6.253073	-.003188	.0167167	99.13100	1.558159
#2	.0952975	-.017417	6.269847	.000575	.0133316	99.52979	1.559478
#3	.1062280	-.011506	6.291217	.002707	.0095233	99.52718	1.565531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086939	.0541002	149.5650	.1501175	.0872049	.7209835	270.6845
Stddev	.0000640	.0002835	.4797	.0004514	.0005228	.0058870	.3555
%RSD	.7362073	.5240828	.3207356	.3006911	.5995259	.8165197	.1313341

#1	.0087226	.0537889	149.0377	.1496801	.0875843	.7141861	270.2938
#2	.0086206	.0541680	149.6818	.1505817	.0866085	.7243293	270.7706
#3	.0087386	.0543437	149.9756	.1500908	.0874218	.7244352	270.9890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.393879	20.32792	.1912276	-.020230	3.692822	.3084361	23.30504
Stddev	.010530	.10423	.0006817	.000607	.072308	.0055682	.10085
%RSD	.1952254	.5127277	.3564718	2.998813	1.958081	1.805303	.4327304

#1	5.381825	20.26800	.1908552	-.020812	3.744821	.3105747	23.21717
#2	5.398520	20.26749	.1920143	-.019602	3.723397	.3021157	23.28279
#3	5.401291	20.44827	.1908132	-.020277	3.610249	.3126180	23.41515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.750949	3.317901	.3965946	.0213503	6.177147	7.202944	.0297326
Stddev	.063916	.013246	.0029765	.0003277	.032053	.098819	.0015019
%RSD	.9467736	.3992326	.7505244	1.534720	.5188913	1.371928	5.051239

#1	6.705474	3.303289	.3942371	.0214656	6.167990	7.163125	.0289626
#2	6.723346	3.321290	.3999394	.0209806	6.150669	7.315460	.0314633
#3	6.824029	3.329123	.3956074	.0216047	6.212782	7.130246	.0287719

Sample Name: P3568-19 Acquired: 08/27/2024 3:53:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JK8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.893316	.0623863	.4057435
Stddev	.018300	.0005719	.0016491
%RSD	.6324983	.9167459	.4064438

#1	2.873921	.0619048	.4039165
#2	2.895752	.0622357	.4061918
#3	2.910277	.0630185	.4071221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.281	28374.86	3725.206	908.3355	2145.431
Stddev	5.837	34.67	25.431	4.6238	2.868
%RSD	.3381035	.1221691	.6826630	.5090394	.1336940

#1	1720.062	28403.48	3740.715	912.4651	2142.124
#2	1727.142	28384.78	3695.857	903.3400	2147.247
#3	1731.640	28336.31	3739.045	909.2013	2146.922

Sample Name: P3568-20 Acquired: 08/27/2024 3:57:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770117	-.009838	1.483929	-.001495	.0091486	111.4965	1.061776
Stddev	.0055975	.000925	.005719	.001852	.0058407	.1295	.002398
%RSD	7.268388	9.404061	.3854193	123.8630	63.84237	.1161612	.2258292

#1	.0819945	-.008796	1.477990	.000328	.0102778	111.5183	1.062542
#2	.0709551	-.010565	1.489399	-.003374	.0028258	111.3575	1.059089
#3	.0780855	-.010152	1.484399	-.001438	.0143423	111.6137	1.063697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060260	.0159175	57.90574	.1574909	.0612420	.2844396	215.9709
Stddev	.0001497	.0000191	.03240	.0020374	.0007128	.0017807	.2453
%RSD	2.483616	.1199299	.0559509	1.293636	1.163935	.6260535	.1135976

#1	.0058729	.0159395	57.88453	.1558728	.0618760	.2854393	216.1484
#2	.0061720	.0159073	57.88966	.1568210	.0604705	.2823836	215.6909
#3	.0060329	.0159056	57.94304	.1597788	.0613797	.2854959	216.0733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.390044	19.72186	.1557428	-.023220	2.273838	.3199892	7.714697
Stddev	.007021	.03094	.0008073	.000357	.301307	.0038900	.086286
%RSD	.2937673	.1568615	.5183409	1.538129	13.25104	1.215656	1.118465

#1	2.387850	19.74255	.1564313	-.023306	2.578542	.3210449	7.813510
#2	2.397901	19.73674	.1559428	-.023526	2.266925	.3232424	7.676351
#3	2.384382	19.68630	.1548543	-.022828	1.976046	.3156804	7.654230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.440147	2.981767	.1464508	.0082964	1.704721	6.714185	.0151105
Stddev	.094309	.010789	.0016203	.0003574	.002146	.032383	.0019992
%RSD	1.464390	.3618408	1.106408	4.308382	.1258676	.4823095	13.23033

#1	6.549038	2.980255	.1480723	.0079001	1.706964	6.699827	.0132493
#2	6.386795	2.993232	.1448316	.0083946	1.704510	6.751264	.0172238
#3	6.384608	2.971813	.1464485	.0085944	1.702689	6.691462	.0148585

Sample Name: P3568-20 Acquired: 08/27/2024 3:57:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JK9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.723047	.0657419	.2083215
Stddev	.012611	.0005156	.0004310
%RSD	.4631044	.7841955	.2069070

#1	2.712356	.0661964	.2078320
#2	2.719830	.0658477	.2086441
#3	2.736954	.0651817	.2084884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.160	28963.22	3783.607	931.9238	2209.691
Stddev	4.501	81.34	11.533	3.8097	3.629
%RSD	.2570500	.2808291	.3048056	.4087997	.1642162

#1	1746.018	28997.22	3793.332	927.5249	2205.517
#2	1754.384	29022.04	3770.866	934.0832	2212.099
#3	1753.079	28870.40	3786.623	934.1632	2211.456

Sample Name: P3568-18 Acquired: 08/27/2024 3:49:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929287	-.016533	.6488168	.0000902	.0100361	142.1352	1.271452
Stddev	.0054993	.001386	.0027931	.0027603	.0018417	1.7356	.007871
%RSD	5.917765	8.383540	.4304857	3060.933	18.35034	1.221057	.6190588

#1	.0881431	-.016541	.6458557	.0012120	.0113394	140.3829	1.263783
#2	.0989361	-.017915	.6514042	-.003054	.0108396	142.1694	1.271062
#3	.0917068	-.015143	.6491904	.002113	.0079292	143.8535	1.279511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064614	.0064332	42.65192	.2177151	.0721495	.2197621	258.0633
Stddev	.0001686	.0002261	.45397	.0007604	.0005518	.0030219	2.8655
%RSD	2.609221	3.515063	1.064364	.3492415	.7648208	1.375087	1.110404

#1	.0064463	.0066883	42.19907	.2178757	.0717225	.2165189	255.1048
#2	.0063008	.0062572	42.64968	.2168873	.0727726	.2202688	258.2591
#3	.0066370	.0063541	43.10700	.2183823	.0719533	.2224987	260.8259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.059156	26.53388	.1932123	-.029714	2.605805	.3787395	3.128183
Stddev	.028829	.34838	.0004897	.000504	.120677	.0025038	.061388
%RSD	.9423952	1.312981	.2534465	1.695680	4.631093	.6610941	1.962426

#1	3.028389	26.20587	.1927646	-.030184	2.745005	.3762731	3.063556
#2	3.063532	26.49620	.1931369	-.029775	2.541731	.3812791	3.135276
#3	3.085547	26.89958	.1937352	-.029182	2.530678	.3786663	3.185716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.818841	3.940845	.1523744	.0055198	1.173516	4.486534	-.006035
Stddev	.201912	.007324	.0030311	.0006875	.004011	.023800	.001129
%RSD	2.289555	.1858421	1.989226	12.45623	.3417704	.5304657	18.70800

#1	8.623505	3.944615	.1510887	.0054878	1.175954	4.498057	-.007177
#2	8.806276	3.932404	.1501980	.0062228	1.175707	4.459166	-.006008
#3	9.026742	3.945515	.1558364	.0048488	1.168887	4.502379	-.004920

Sample Name: P3568-18 Acquired: 08/27/2024 3:49:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JK7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.931775	.0795198	.1938488
Stddev	.005476	.0005384	.0007949
%RSD	.1867724	.6770001	.4100491

#1	2.936344	.0788981	.1931621
#2	2.925705	.0798352	.1936648
#3	2.933276	.0798259	.1947196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.133	29761.38	3921.069	957.9339	2206.487
Stddev	3.335	110.12	8.240	4.8772	4.849
%RSD	.1827478	.3700080	.2101396	.5091348	.2197487

#1	1821.977	29842.43	3912.889	959.5759	2202.199
#2	1824.799	29805.71	3929.367	961.7782	2211.749
#3	1828.623	29636.01	3920.950	952.4477	2205.515

Sample Name: P3568-22 Acquired: 08/27/2024 4:06:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123174	-.005490	32.23149	-.002440	.0518651	54.70385
Stddev	.0113119	.003356	.04055	.004321	.0010539	.14998
%RSD	10.07133	61.12371	.1257993	177.1235	2.031994	.2741760

#1	.1247793	-.006524	32.26947	.002262	.0506636	54.70657
#2	.1094753	-.008207	32.23620	-.006237	.0526332	54.55253
#3	.1026977	-.001739	32.18879	-.003343	.0522985	54.85246

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016529	.0070567	.1080915	659.2417	.0887859	.0994913
Stddev	.002395	.0000971	.0004052	1.4924	.0003946	.0002977
%RSD	.2356040	1.376192	.3748626	.2263837	.4444648	.2992119

#1	1.013799	.0069514	.1078198	658.1592	.0884449	.0991480
#2	1.018278	.0070762	.1085572	658.6217	.0892181	.0996474
#3	1.017510	.0071427	.1078974	660.9442	.0886945	.0996784

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.293870	158.6858	4.537208	18.63615	.7795306	.0623354
Stddev	.011244	.4251	.004550	.02036	.0008439	.0007149
%RSD	.1355736	.2678852	.1002921	.1092355	.1082541	1.146830

#1	8.281693	159.1672	4.539892	18.65486	.7801191	.0624846
#2	8.296058	158.3622	4.531954	18.63911	.7785638	.0629639
#3	8.303860	158.5279	4.539778	18.61447	.7799089	.0615577

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.510145	.1902804	F 170.6595	3.097722	2.914451	.1765539
Stddev	.221522	.0050336	1.8418	.025154	.004005	.0021084
%RSD	14.66890	2.645369	1.079226	.8120028	.1374332	1.194199

#1	1.269900	.1956303	172.7224	3.069045	2.913980	.1784502
#2	1.706317	.1895732	169.1802	3.116051	2.910703	.1769282
#3	1.554216	.1856378	170.0759	3.108070	2.918672	.1742835

Sample Name: P3568-22 Acquired: 08/27/2024 4:06:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379581	8.470879	5.885504	.1033653	2.770418	.0595616
Stddev	.0001989	.019933	.019289	.0019590	.020136	.0020559
%RSD	.5240565	.2353096	.3277293	1.895211	.7268089	3.451698
#1	.0381185	8.486074	5.874782	.1025411	2.747169	.0610961
#2	.0380203	8.478254	5.873959	.1019531	2.781803	.0603630
#3	.0377355	8.448310	5.907772	.1056017	2.782282	.0572257

Elem	Sr4077
Units	ppm
Avg	1.360554
Stddev	.004691
%RSD	.3448062
#1	1.356484
#2	1.359492
#3	1.365685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.143	27294.94	3689.288	866.8188	1992.733
Stddev	3.443	15.85	13.449	3.9731	1.540
%RSD	.2098110	.0580727	.3645490	.4583487	.0772592
#1	1637.347	27276.76	3698.038	863.5750	1990.964
#2	1642.018	27302.17	3696.025	871.2503	1993.464
#3	1644.064	27305.89	3673.802	865.6312	1993.771

Sample Name: P3568-21 Acquired: 08/27/2024 4:02:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013123	-.012502	5.048156	.0046337	.0114474	102.6882	1.168470
Stddev	.0042196	.000454	.001743	.0057422	.0008118	.8843	.006365
%RSD	4.164980	3.628103	.0345241	123.9230	7.091643	.8611423	.5447294

#1	.0974001	-.012424	5.050160	.0098453	.0105425	102.3312	1.163710
#2	.1007532	-.012989	5.047315	-.001522	.0116883	102.0382	1.166000
#3	.1057836	-.012092	5.046993	.005578	.0121116	103.6952	1.175699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068242	.0492543	87.77415	.1517577	.0785737	.7058877	244.6340
Stddev	.0001286	.0000342	.47266	.0037618	.0001528	.0073069	1.5635
%RSD	1.884989	.0695269	.5384989	2.478813	.1945089	1.035133	.6391296

#1	.0068745	.0492738	87.44818	.1474252	.0784327	.7128967	243.7640
#2	.0069201	.0492744	87.55804	.1541942	.0787361	.7064508	243.6990
#3	.0066780	.0492148	88.31624	.1536538	.0785522	.6983155	246.4390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.627429	21.82781	.1837952	-.022551	2.461466	.3112375	19.59698
Stddev	.022352	.20393	.0005358	.001826	.290879	.0077191	.67878
%RSD	.4830235	.9342775	.2915098	8.097195	11.81729	2.480132	3.463707

#1	4.603463	21.85256	.1843052	-.024574	2.265949	.3064840	18.84168
#2	4.631115	21.61264	.1838435	-.021025	2.322707	.3070844	19.79327
#3	4.647708	22.01824	.1832369	-.022053	2.795741	.3201440	20.15599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.721603	3.282280	.1894412	.0143737	3.632993	5.843703	.0144544
Stddev	.052303	.004284	.0031474	.0007395	.017481	.027271	.0043592
%RSD	.7781271	.1305339	1.661396	5.144748	.4811758	.4666762	30.15849

#1	6.727321	3.281287	.1868389	.0139249	3.631595	5.812520	.0101307
#2	6.666677	3.286974	.1885452	.0152272	3.616253	5.863092	.0188483
#3	6.770812	3.278579	.1929394	.0139689	3.651131	5.855497	.0143841

Sample Name: P3568-21 Acquired: 08/27/2024 4:02:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JL0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.705487	.0676320	.2833092
Stddev	.021280	.0016368	.0017036
%RSD	.7865609	2.420127	.6013220

#1	2.722757	.0689591	.2837184
#2	2.711991	.0658031	.2847710
#3	2.681714	.0681340	.2814383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.938	29067.89	3807.184	931.9834	2183.365
Stddev	2.571	685.92	34.034	23.6423	2.337
%RSD	.1484609	2.359723	.8939309	2.536770	.1070146

#1	1731.502	29830.53	3777.089	958.8822	2182.263
#2	1729.613	28501.44	3800.345	914.4971	2181.783
#3	1734.700	28871.71	3844.117	922.5708	2186.049

Sample Name: PB162972BL Acquired: 08/27/2024 4:10:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS972 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019431	-.001119	.0019182	.0042461	-.000466	.0174363	-.000835
Stddev	.0027039	.000491	.0016026	.0031359	.004111	.0069441	.000314
%RSD	139.1540	43.87493	83.55025	73.85360	881.9647	39.82542	37.56948

#1	.0042232	-.000653	.0005930	.0057080	-.000600	.0254002	-.001059
#2	.0026501	-.001632	.0036994	.0006462	-.004509	.0142620	-.000971
#3	-.001044	-.001074	.0014620	.0063841	.003710	.0126467	-.000477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000067	.0044444	-.000047	-.000276	.0010330	.0083808
Stddev	.000044	.000128	.0139454	.001026	.000088	.0056912	.0127215
%RSD	847.1466	190.7683	313.7744	2174.196	31.95214	550.9516	151.7941

#1	-.000055	-.000167	-.011585	.001072	-.000335	.0075999	.0209524
#2	.000016	-.000113	.013790	-.000944	-.000317	-.002034	.0086754
#3	.000024	.000078	.011128	-.000269	-.000174	-.002467	-.004485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009469	-.018551	-.000440	.0002133	-1.27428	-.002404	.0179382
Stddev	.0003441	.030390	.000388	.0001596	.27853	.005007	.0039643
%RSD	36.33626	163.8198	88.26976	74.83606	21.85773	208.2662	22.09953

#1	.0005498	-.006536	-.000233	.0000451	-1.23206	.001222	.0210467
#2	.0011568	.003995	-.000888	.0002321	-1.57151	-.000318	.0192940
#3	.0011341	-.053111	-.000198	.0003626	-1.01928	-.008118	.0134740

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3947590	-.000078	-.000152	-.000210	.0032617	.0008871	.0037278
Stddev	.0681744	.001337	.001323	.000209	.0023459	.0009826	.0013681
%RSD	17.26988	1713.660	871.8853	99.29842	71.92307	110.7658	36.70120

#1	.3259410	-.000909	-.001219	-.000315	.0058505	.0018688	.0026652
#2	.4622710	-.000789	.001329	-.000346	.0012767	.0008888	.0032467
#3	.3960649	.001465	-.000566	.000030	.0026580	-.000096	.0052715

Sample Name: PB162972BL Acquired: 08/27/2024 4:10:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS972 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005548	-.008680	.0000091
Stddev	.0013478	.001075	.0000148
%RSD	242.9266	12.38654	162.8213

#1	.0006549	-.008868	.0000161
#2	.0018498	-.007523	-.000008
#3	-.000840	-.009648	.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.351	26368.30	3378.022	855.1852	2370.863
Stddev	2.214	70.49	21.413	4.4827	4.355
%RSD	.1352857	.2673150	.6338870	.5241822	.1836846

#1	1634.057	26295.37	3356.235	850.0100	2366.854
#2	1638.474	26436.06	3378.790	857.8603	2375.497
#3	1636.523	26373.47	3399.040	857.6854	2370.237

Sample Name: P3569-01 Acquired: 08/27/2024 4:19:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1462185	-.020904	.3234478	.0023329	.0155666	215.6343	2.111789
Stddev	.0041190	.004235	.0054197	.0041150	.0011895	.4927	.004560
%RSD	2.817045	20.25946	1.675609	176.3897	7.641184	.2285053	.2159447

#1	.1504734	-.024316	.3172152	-.002037	.0149095	215.2661	2.109080
#2	.1422503	-.022231	.3260756	.006134	.0169396	216.1941	2.117054
#3	.1459317	-.016164	.3270528	.002901	.0148505	215.4429	2.109233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103755	.0009825	38.87607	.2780848	.1483584	.2538937	358.8029
Stddev	.0002593	.0002120	.07717	.0009786	.0002383	.0012513	.5304
%RSD	2.499279	21.57960	.1985041	.3519007	.1606163	.4928263	.1478352

#1	.0100793	.0009228	38.81133	.2771935	.1483126	.2545550	358.1904
#2	.0104857	.0008067	38.96147	.2791319	.1481464	.2524506	359.1110
#3	.0105616	.0012179	38.85542	.2779291	.1486163	.2546757	359.1073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.454659	37.48703	.3318722	-.040317	.4293801	.5502397	1.756068
Stddev	.006767	.24207	.0005771	.000310	.3413825	.0090109	.014819
%RSD	.1048375	.6457344	.1738889	.7698518	79.50591	1.637638	.8438627

#1	6.447121	37.21710	.3316964	-.040405	.8125556	.5414691	1.741979
#2	6.456645	37.55914	.3314035	-.040574	.1576400	.5594731	1.754703
#3	6.460210	37.68484	.3325168	-.039972	.3179446	.5497768	1.771523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.74962	5.583390	.1925268	.0117992	.9968421	8.533203	-.008590
Stddev	.12701	.020974	.0025037	.0003694	.0048096	.052435	.001331
%RSD	.9961651	.3756526	1.300445	3.130562	.4824845	.6144783	15.49403

#1	12.62267	5.592411	.1942445	.0114362	.9927976	8.472722	-.007485
#2	12.87669	5.559414	.1896541	.0121747	.9955684	8.561015	-.010067
#3	12.74951	5.598343	.1936818	.0117867	1.002160	8.565874	-.008216

Sample Name: P3569-01 Acquired: 08/27/2024 4:19:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.565109	.1310414	.3103012
Stddev	.008087	.0021393	.0004954
%RSD	.2268247	1.632573	.1596510

#1	3.555798	.1323472	.3097629
#2	3.569155	.1322046	.3107378
#3	3.570374	.1285725	.3104030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.495	30421.70	4017.324	988.3638	2175.428
Stddev	3.059	69.00	7.530	2.7924	.812
%RSD	.1649298	.2267976	.1874261	.2825259	.0373297

#1	1854.570	30348.10	4009.873	991.5818	2175.824
#2	1851.399	30484.91	4017.169	986.9292	2175.966
#3	1857.515	30432.10	4024.930	986.5803	2174.494

Sample Name: PB162972BS Acquired: 08/27/2024 4:15:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS972 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164436	.0491076	.0189314	.0673095	.1104195	.3639702
Stddev	.0022413	.0006278	.0008845	.0043220	.0008461	.0043641
%RSD	13.62990	1.278476	4.672040	6.421101	.7662358	1.199024

#1	.0190279	.0497158	.0188899	.0722242	.1099999	.3672267
#2	.0152704	.0491453	.0198360	.0656033	.1098652	.3590115
#3	.0150325	.0484618	.0180685	.0641011	.1113933	.3656723

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4010673	.0112654	.0103482	10.52617	.0222894	.0996133
Stddev	.0020603	.0000758	.0000534	.07924	.0003849	.0002872
%RSD	.5136985	.6731228	.5156236	.7527818	1.726721	.2882839

#1	.4014261	.0112473	.0103950	10.46077	.0223465	.0993199
#2	.4029245	.0112003	.0102901	10.61428	.0218791	.0998938
#3	.3988511	.0113487	.0103596	10.50345	.0226425	.0996263

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522980	.2420209	.0328599	9.832827	.0845116	.0228879
Stddev	.0035901	.0167766	.0008356	.101527	.0000973	.0005532
%RSD	6.864634	6.931867	2.542751	1.032528	.1151652	2.416941

#1	.0551644	.2494107	.0318972	9.747500	.0845531	.0232264
#2	.0534583	.2228181	.0332865	9.945112	.0845813	.0222495
#3	.0482713	.2538340	.0333961	9.805869	.0844004	.0231878

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.514342	.1035326	.1033339	9.792967	.0155084	F .0012598
Stddev	.412888	.0026652	.0079330	.100321	.0017013	.0010597
%RSD	4.849325	2.574241	7.677069	1.024420	10.97041	84.11671

#1	8.050048	.1031857	.0998291	9.774015	.0139674	.0010305
#2	8.652681	.1063543	.0977570	9.901412	.0173341	.0024154
#3	8.840297	.1010579	.1124158	9.703473	.0152237	.0003335

Sample Name: PB162972BS Acquired: 08/27/2024 4:15:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS972 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0191154	.1822447	F .5449589	.0160610	.2047504	.0212102
Stddev	.0002659	.0035531	.0039935	.0008303	.0014731	.0048959
%RSD	1.391166	1.949642	.7328001	5.169589	.7194777	23.08293
#1	.0192676	.1794616	.5440387	.0152334	.2040595	.0221656
#2	.0192702	.1862469	.5415059	.0160557	.2064419	.0255580
#3	.0188083	.1810255	.5493322	.0168939	.2037496	.0159070

Elem	Sr4077
Units	ppm
Avg	.2071358
Stddev	.0003306
%RSD	.1596158
#1	.2073643
#2	.2067566
#3	.2072864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.650	26185.46	3377.671	849.5988	2331.311
Stddev	1.218	105.39	14.056	8.1092	4.032
%RSD	.0748998	.4024899	.4161388	.9544694	.1729558
#1	1625.648	26090.61	3379.452	841.6683	2326.933
#2	1628.006	26166.86	3390.752	849.2524	2332.129
#3	1626.295	26298.92	3362.810	857.8756	2334.872

Sample Name: P3569-02 Acquired: 08/27/2024 4:24:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747631	-.006386	3.168540	-.003455	.0104451	63.23672	.6345010
Stddev	.0099393	.000760	.006707	.005407	.0049070	.12624	.0026197
%RSD	13.29435	11.90152	.2116774	156.4914	46.97961	.1996344	.4128773

#1	.0633014	-.005974	3.164414	.002215	.0075347	63.31873	.6360033
#2	.0799835	-.005920	3.164928	-.008553	.0076899	63.09134	.6314760
#3	.0810045	-.007263	3.176279	-.004027	.0161105	63.30008	.6360236

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053298	.0239745	651.9344	.1278405	.0614389	.3050366	158.3204
Stddev	.0000305	.0000797	1.3431	.0011821	.0004939	.0017320	.4497
%RSD	.5727428	.3324342	.2060176	.9246879	.8039248	.5677985	.2840264

#1	.0053364	.0238946	652.5212	.1270667	.0608936	.3066894	158.5074
#2	.0053565	.0239749	650.3977	.1292013	.0615669	.3032351	157.8074
#3	.0052965	.0240540	652.8842	.1272536	.0618563	.3051854	158.6464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.130210	22.03622	.1395020	-.006070	1.018447	.3123610	10.55603
Stddev	.012128	.08096	.0010469	.000262	.209049	.0050362	.11826
%RSD	.3874610	.3674166	.7504502	4.319277	20.52621	1.612308	1.120298

#1	3.132538	21.94276	.1387667	-.006306	.868649	.3173876	10.61575
#2	3.117086	22.08080	.1390386	-.005788	1.257272	.3123802	10.41982
#3	3.141005	22.08509	.1407006	-.006117	.929420	.3073152	10.63251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.442524	2.109767	.1015381	.0072603	3.449348	7.548030	.0051153
Stddev	.069703	.003318	.0008718	.0005448	.010774	.026609	.0025300
%RSD	1.568991	.1572831	.8586243	7.503708	.3123556	.3525252	49.45898

#1	4.364363	2.109337	.1012815	.0067441	3.455195	7.518451	.0022907
#2	4.498235	2.106685	.1008233	.0072071	3.455935	7.555618	.0058816
#3	4.464974	2.113280	.1025094	.0078298	3.436914	7.570020	.0071734

Sample Name: P3569-02 Acquired: 08/27/2024 4:24:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.090269	.0428265	1.238829
Stddev	.006437	.0011765	.004930
%RSD	.5904421	2.747174	.3979200

#1	1.097170	.0422817	1.244492
#2	1.089210	.0420211	1.236499
#3	1.084427	.0441767	1.235497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.884	26980.66	3659.434	858.7931	2009.077
Stddev	1.646	45.44	12.369	2.6201	2.408
%RSD	.1016771	.1684058	.3379901	.3050880	.1198558

#1	1617.070	26938.47	3657.406	856.6816	2009.528
#2	1620.283	26974.74	3648.206	861.7253	2011.227
#3	1619.299	27028.77	3672.692	857.9725	2006.475

Sample Name: P3569-04 Acquired: 08/27/2024 4:33:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340375	-.001480	.1936430	.0038103	.0033376	37.29977	.2699670
Stddev	.0053061	.001965	.0024870	.0029033	.0008909	.17621	.0005917
%RSD	15.58903	132.7090	1.284301	76.19639	26.69184	.4724107	.2191743

#1	.0299745	-.000968	.1907817	.0010134	.0043526	37.10020	.2698464
#2	.0320974	-.003651	.1952856	.0068095	.0029750	37.36524	.2694449
#3	.0400407	.000177	.1948615	.0036082	.0026852	37.43387	.2706097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023383	.0034816	255.0662	.0751986	.0522881	.0967836	89.38922
Stddev	.0000378	.0000849	.9572	.0015883	.0001388	.0040791	.47913
%RSD	1.617848	2.439116	.3752883	2.112157	.2654606	4.214646	.5360055

#1	.0023816	.0035031	253.9653	.0755450	.0521615	.0953502	88.85692
#2	.0023116	.0033880	255.5307	.0734656	.0524365	.0936147	89.78599
#3	.0023216	.0035538	255.7025	.0765851	.0522664	.1013859	89.52474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.892647	134.8405	.1271341	-.002347	-.236275	.1188333	1.076363
Stddev	.019895	.8741	.0008403	.000598	.060516	.0047164	.001256
%RSD	.6877752	.6482118	.6609324	25.47618	25.61260	3.968957	.1166535

#1	2.870249	133.8585	.1278971	-.002070	-.291222	.1210878	1.074988
#2	2.908269	135.1293	.1262335	-.003033	-.246189	.1219994	1.076654
#3	2.899422	135.5336	.1272717	-.001937	-.171414	.1134127	1.077448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.927377	2.191103	.0585965	.0007855	.3585038	5.988756	-.006795
Stddev	.090623	.008422	.0011420	.0003385	.0110201	.046535	.002330
%RSD	2.307461	.3843607	1.948847	43.09371	3.073929	.7770380	34.28957

#1	3.823147	2.200826	.0592864	.0011720	.3465076	5.983745	-.008243
#2	3.987522	2.186384	.0572784	.0005416	.3681777	5.944929	-.008035
#3	3.971464	2.186098	.0592247	.0006429	.3608262	6.037593	-.004107

Sample Name: P3569-04 Acquired: 08/27/2024 4:33:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.402096	.0472228	.1432746
Stddev	.005238	.0009014	.0005784
%RSD	.3735990	1.908831	.4037243
#1	1.400703	.0466225	.1431162
#2	1.397694	.0467867	.1427919
#3	1.407889	.0482593	.1439158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.135	26267.72	3493.038	835.8534	2069.734
Stddev	2.594	36.96	17.001	3.5108	.747
%RSD	.1625380	.1407164	.4867096	.4200273	.0361127
#1	1598.751	26239.64	3507.499	836.4072	2069.071
#2	1593.563	26309.60	3497.305	839.0544	2070.544
#3	1596.091	26253.93	3474.310	832.0986	2069.587

Sample Name: P3569-03 Acquired: 08/27/2024 4:28:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365663	-.012178	1.254291	-.004825	.0119175	77.67422	.8298634
Stddev	.0038928	.002292	.004966	.009097	.0009672	.22430	.0033655
%RSD	10.64597	18.82103	.3958824	188.5631	8.115464	.2887703	.4055462

#1	.0333626	-.011075	1.250078	.004327	.0121650	77.55162	.8260711
#2	.0408988	-.010646	1.259766	-.004935	.0127369	77.93310	.8324946
#3	.0354376	-.014813	1.253029	-.013866	.0108507	77.53794	.8310246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048067	.0116526	545.6120	.1830979	.0961101	.1974008	311.4903
Stddev	.0001780	.0001869	3.1629	.0009706	.0003053	.0021536	.9940
%RSD	3.702975	1.604337	.5796959	.5300785	.3176504	1.090988	.3190958

#1	.0046505	.0117852	542.0170	.1819892	.0963756	.1959278	310.6592
#2	.0047690	.0114388	547.9669	.1837941	.0957766	.1964021	312.5913
#3	.0050005	.0117338	546.8522	.1835104	.0961782	.1998725	311.2202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89743	180.6273	.2422464	-.023771	1.014808	.2204526	4.828724
Stddev	.07066	1.0193	.0018549	.000474	.116106	.0054071	.030850
%RSD	.4743353	.5643220	.7657098	1.993988	11.44117	2.452735	.6388789

#1	14.82357	179.4662	.2421633	-.023575	1.085760	.2176885	4.834110
#2	14.96439	181.3751	.2404345	-.024312	1.077846	.2266830	4.795536
#3	14.90432	181.0405	.2441415	-.023427	.880818	.2169863	4.856526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.362026	4.500065	.1601290	.0030276	1.756744	8.725224	-.010549
Stddev	.088277	.003817	.0019882	.0007068	.007594	.087059	.003997
%RSD	1.387561	.0848184	1.241617	23.34553	.4322639	.9977874	37.89365

#1	6.335052	4.498356	.1582870	.0034742	1.754494	8.660872	-.015103
#2	6.460643	4.504438	.1598635	.0022127	1.765208	8.690517	-.007621
#3	6.290383	4.497402	.1622367	.0033958	1.750529	8.824284	-.008923

Sample Name: P3569-03 Acquired: 08/27/2024 4:28:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.222072	.1131089	.5665588
Stddev	.010570	.0010986	.0020543
%RSD	.4756994	.9712748	.3625845

#1	2.210111	.1142789	.5641920
#2	2.230157	.1120994	.5678789
#3	2.225949	.1129484	.5676055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.247	27302.93	3703.395	866.2847	1941.046
Stddev	1.525	103.51	3.808	9.7100	2.569
%RSD	.0935618	.3791278	.1028349	1.120881	.1323652

#1	1631.618	27195.92	3707.585	862.3606	1942.754
#2	1628.604	27402.55	3700.145	877.3427	1942.292
#3	1630.518	27310.31	3702.455	859.1508	1938.091

Sample Name: P3569-05 Acquired: 08/27/2024 4:37:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426065	-.004608	1.539861	.0002589	.0053259	62.48177	1.002864
Stddev	.0167572	.001668	.001437	.0065068	.0013153	2.84867	.042092
%RSD	39.33023	36.20029	.0933282	2513.413	24.69687	4.559207	4.197137

#1	.0615791	-.003177	1.541518	-.001210	.0068357	59.21887	.954871
#2	.0298286	-.004207	1.539106	-.005388	.0047147	64.47384	1.033508
#3	.0364118	-.006440	1.538959	.007375	.0044274	63.75261	1.020214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051660	.0360392	264.9718	.1092505	.0664527	.2500108	136.1582
Stddev	.0000633	.0002418	11.9615	.0006219	.0004251	.0135540	6.2879
%RSD	1.224941	.6710157	4.514270	.5692788	.6397607	5.421357	4.618076

#1	.0052378	.0362337	251.2601	.1094595	.0662127	.2343723	128.9222
#2	.0051182	.0357684	273.2664	.1085509	.0669436	.2572936	140.2943
#3	.0051421	.0361156	270.3889	.1097410	.0662019	.2583666	139.2579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.721845	15.22145	.1546024	-.010075	.0990280	.2025207	10.92802
Stddev	.216608	.70888	.0004088	.001103	.3113810	.0093495	.20312
%RSD	4.587354	4.657113	.2644098	10.94905	314.4375	4.616575	1.858740

#1	4.474628	14.40599	.1549070	-.009090	.0720720	.1921128	10.71461
#2	4.878344	15.69068	.1541378	-.011267	-.197999	.2052406	10.95047
#3	4.812563	15.56769	.1547624	-.009870	.423011	.2102086	11.11899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.601069	5.978123	.1214227	.0058767	4.139901	9.561030	.0120399
Stddev	.282911	.003713	.0081228	.0007241	.011436	.219436	.0037947
%RSD	5.051020	.0621062	6.689711	12.32203	.2762401	2.295106	31.51750

#1	5.281380	5.979496	.1121223	.0059754	4.149609	9.331830	.0164214
#2	5.702705	5.973919	.1250207	.0051082	4.127295	9.769186	.0098203
#3	5.819121	5.980953	.1271250	.0065463	4.142800	9.582072	.0098779

Sample Name: P3569-05 Acquired: 08/27/2024 4:37:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.710262	.0377256	.5458703
Stddev	.077102	.0013565	.0230279
%RSD	4.508187	3.595667	4.218573

#1	1.626777	.0361598	.5200919
#2	1.778789	.0384731	.5644067
#3	1.725221	.0385439	.5531124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.142	27702.17	3728.495	880.3221	2111.499
Stddev	3.416	87.76	113.449	2.4762	1.284
%RSD	.2015184	.3168101	3.042765	.2812878	.0608158

#1	1691.285	27623.40	3851.699	877.5548	2111.178
#2	1696.353	27796.77	3628.340	882.3289	2112.913
#3	1697.787	27686.33	3705.447	881.0826	2110.405

Sample Name: P3569-06 Acquired: 08/27/2024 4:41:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015490	-.017958	5.649612	-.005968	.0098654	95.01837	1.276674
Stddev	.0080566	.002575	.006144	.005168	.0035162	1.15551	.015653
%RSD	7.933686	14.34029	.1087456	86.59766	35.64218	1.216094	1.226088

#1	.0938007	-.019219	5.643086	-.006246	.0066313	96.35179	1.294745
#2	.1098820	-.014995	5.650466	-.010991	.0093566	94.31049	1.267330
#3	.1009643	-.019660	5.655284	-.000666	.0136083	94.39283	1.267947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078410	.0568661	58.50123	.1869229	.1126541	.6372348	291.3808
Stddev	.0002617	.0001978	.70945	.0011690	.0002563	.0076157	3.7040
%RSD	3.337516	.3477384	1.212704	.6253892	.2274955	1.195118	1.271190

#1	.0080402	.0566519	59.31183	.1877132	.1129348	.6457071	295.4739
#2	.0075446	.0570417	57.99340	.1855800	.1125948	.6309581	288.2598
#3	.0079383	.0569046	58.19848	.1874753	.1124327	.6350391	290.4087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.783031	15.50889	.2489994	-.027493	1.190816	.3669321	24.81317
Stddev	.066434	.21498	.0004414	.001039	.171383	.0044218	.19899
%RSD	1.148768	1.386201	.1772814	3.777604	14.39203	1.205075	.8019529

#1	5.856389	15.75713	.2494980	-.028688	1.086124	.3719693	24.63404
#2	5.726925	15.38643	.2486586	-.026810	1.388598	.3636906	24.77811
#3	5.765781	15.38312	.2488415	-.026981	1.097726	.3651365	25.02736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.538958	4.281585	.2070612	.0535064	5.147484	8.465611	.0302031
Stddev	.156414	.008392	.0023306	.0004609	.016506	.116894	.0024743
%RSD	2.392039	.1959995	1.125554	.8614249	.3206539	1.380811	8.192117

#1	6.716641	4.286784	.2097226	.0533230	5.134367	8.575896	.0282119
#2	6.478169	4.271904	.2053848	.0531654	5.142068	8.343073	.0329731
#3	6.422063	4.286067	.2060762	.0540308	5.166017	8.477865	.0294243

Sample Name: P3569-06 Acquired: 08/27/2024 4:41:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.277224	.0575178	.2258565
Stddev	.028560	.0009189	.0030690
%RSD	1.254141	1.597579	1.358831

#1	2.310200	.0574249	.2293763
#2	2.261011	.0566489	.2237405
#3	2.260460	.0584797	.2244526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.560	29662.90	3843.294	952.7234	2212.456
Stddev	.559	24.41	53.178	3.2168	4.945
%RSD	.0311083	.0822839	1.383659	.3376463	.2234943

#1	1796.122	29636.57	3782.052	954.6657	2207.440
#2	1795.553	29684.78	3877.786	954.4942	2217.326
#3	1795.005	29667.34	3870.044	949.0102	2212.603

Sample Name: P3569-08 Acquired: 08/27/2024 4:50:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445958	-.009069	.1332140	.0047950	.0047061	102.0197	.5736276
Stddev	.0031691	.001176	.0015423	.0029485	.0027970	.2093	.0006060
%RSD	7.106376	12.97076	1.157721	61.49059	59.43319	.2051877	.1056367

#1	.0420432	-.010395	.1333429	.0081686	.0069174	102.2025	.5742764
#2	.0436014	-.008152	.1346877	.0035051	.0056390	101.7913	.5735299
#3	.0481430	-.008661	.1316113	.0027113	.0015619	102.0653	.5730764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084761	.0136221	24.48453	.1611452	.1014337	.0795218	142.3295
Stddev	.0002299	.0001807	.01703	.0004706	.0003676	.0037768	.1256
%RSD	2.712244	1.326842	.0695383	.2920636	.3623689	4.749435	.0882757

#1	.0087332	.0136004	24.50235	.1608977	.1013754	.0791000	142.4414
#2	.0084049	.0138126	24.46842	.1608499	.1018269	.0759737	142.3536
#3	.0082903	.0134531	24.48283	.1616880	.1010987	.0834919	142.1936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.085187	12.44143	.1381690	-.027387	.5864964	.2978805	2.689544
Stddev	.001609	.04266	.0005155	.000524	.2608395	.0026946	.012805
%RSD	.1482746	.3428587	.3731254	1.914066	44.47420	.9045768	.4761087

#1	1.083652	12.49049	.1384065	-.027045	.2962809	.2960714	2.702222
#2	1.086861	12.42059	.1385230	-.027127	.6618294	.3009773	2.689793
#3	1.085048	12.41319	.1375775	-.027991	.8013788	.2965928	2.676616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.145814	1.597912	.0757711	.0027738	.2803085	8.772939	.0008102
Stddev	.094926	.008514	.0007154	.0003183	.0099781	.023065	.0005866
%RSD	3.017532	.5328127	.9442046	11.47652	3.559668	.2629080	72.39603

#1	3.255385	1.596108	.0753719	.0029895	.2780899	8.785563	.0014616
#2	3.088451	1.607184	.0765970	.0024082	.2912091	8.786936	.0006453
#3	3.093607	1.590445	.0753443	.0029237	.2716265	8.746318	.0003238

Sample Name: P3569-08 Acquired: 08/27/2024 4:50:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.355843	.0600930	.1218106
Stddev	.007246	.0004072	.0004446
%RSD	.5344575	.6776440	.3649822

#1	1.360250	.0600861	.1220203
#2	1.359801	.0605036	.1221116
#3	1.347480	.0596893	.1213000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.659	32899.74	4284.288	1060.442	2245.103
Stddev	1.283	132.64	7.926	5.242	3.968
%RSD	.0643328	.4031745	.1850103	.4942820	.1767364

#1	1992.180	32800.51	4275.155	1056.731	2243.468
#2	1994.330	32848.30	4288.345	1058.157	2242.213
#3	1994.466	33050.39	4289.365	1066.439	2249.627

Sample Name: P3569-07 Acquired: 08/27/2024 4:46:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537884	-.012235	.2366226	.0052222	.0053592	111.4931	.8223125
Stddev	.0066620	.000533	.0030492	.0023586	.0043341	.2757	.0018373
%RSD	12.38549	4.358276	1.288613	45.16519	80.87118	.2472835	.2234337

#1	.0566200	-.011773	.2392363	.0069755	.0008161	111.8008	.8242426
#2	.0461784	-.012819	.2373587	.0025407	.0094486	111.2685	.8205848
#3	.0585669	-.012114	.2332728	.0061504	.0058130	111.4100	.8221100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084695	.0193108	36.64590	.1855801	.0473869	.1166116	171.1257
Stddev	.0001629	.0001431	.05892	.0004021	.0002926	.0032254	.4209
%RSD	1.923279	.7411161	.1607718	.2166606	.6175245	2.765929	.2459870

#1	.0086530	.0191621	36.70982	.1853917	.0470678	.1182484	171.4993
#2	.0084133	.0193227	36.63412	.1860418	.0474503	.1128960	170.6696
#3	.0083421	.0194476	36.59377	.1853069	.0476427	.1186905	171.2082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.169536	15.40416	.1586781	-.029608	2.445804	.3464136	5.649922
Stddev	.006160	.06816	.0008791	.000178	.318879	.0022359	.019347
%RSD	.5267070	.4425069	.5540078	.6014740	13.03778	.6454314	.3424280

#1	1.176312	15.47272	.1590273	-.029408	2.603107	.3438419	5.657404
#2	1.164274	15.33640	.1593290	-.029748	2.078838	.3478965	5.627951
#3	1.168021	15.40336	.1576781	-.029669	2.655467	.3475024	5.664410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.653337	2.122855	.2887193	.0072394	.4349031	7.554548	-.000588
Stddev	.051011	.001706	.0003736	.0005385	.0099396	.059657	.000260
%RSD	1.396292	.0803439	.1293864	7.438510	2.285475	.7896873	44.19436

#1	3.657498	2.124438	.2886861	.0076720	.4287008	7.617645	-.000597
#2	3.702140	2.123078	.2891083	.0074099	.4463675	7.546936	-.000324
#3	3.600372	2.121049	.2883634	.0066363	.4296409	7.499061	-.000844

Sample Name: P3569-07 Acquired: 08/27/2024 4:46:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.412137	.0649503	.2714499
Stddev	.001737	.0007325	.0008647
%RSD	.1230156	1.127817	.3185475

#1	1.413531	.0655412	.2723298
#2	1.412690	.0641307	.2714184
#3	1.410191	.0651788	.2706013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.701	33306.07	4354.236	1074.566	2244.214
Stddev	2.498	4.44	25.614	4.333	3.062
%RSD	.1244944	.0133299	.5882620	.4032235	.1364563

#1	2006.284	33310.99	4330.837	1074.246	2241.191
#2	2004.438	33302.37	4350.269	1070.402	2244.136
#3	2009.382	33304.85	4381.603	1079.050	2247.314

Sample Name: P3569-10 Acquired: 08/27/2024 4:59:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2582249	-.018599	20.25478	-.002580	.0328890	67.89852
Stddev	.0099185	.000947	.05087	.004007	.0025072	.56602
%RSD	3.841047	5.093856	.2511633	155.3125	7.623268	.8336260

#1	.2696658	-.017539	20.31037	.001868	.0352926	67.52858
#2	.2529602	-.018895	20.24342	-.003700	.0330849	67.61687
#3	.2520488	-.019364	20.21054	-.005907	.0302896	68.55011

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.632710	.0096739	.0872211	133.1610	.1264194	.0905773
Stddev	.007444	.0001841	.0004513	1.0501	.0006272	.0003320
%RSD	.4559137	1.903349	.5174765	.7885875	.4961063	.3664910

#1	1.625568	.0094830	.0877189	132.3541	.1257510	.0909561
#2	1.632140	.0096883	.0871057	132.7805	.1269950	.0903373
#3	1.640423	.0098504	.0868387	134.3483	.1265122	.0904384

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.181200	335.9804	6.224816	14.76190	.1996596	-.006390
Stddev	.005868	2.1884	.040950	.04305	.0014116	.000190
%RSD	.2690321	.6513503	.6578501	.2916431	.7070174	2.977620

#1	2.185602	334.1714	6.188678	14.71308	.2011010	-.006170
#2	2.174538	335.3569	6.216476	14.79444	.1982798	-.006505
#3	2.183459	338.4129	6.269294	14.77818	.1995980	-.006494

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.567948	.2848945	F 42.62552	5.142205	3.989542	.3274106
Stddev	.114341	.0044804	.41020	.158015	.009559	.0038627
%RSD	3.204667	1.572666	.9623361	3.072901	.2396008	1.179757

#1	3.659923	.2815747	42.18890	4.976394	3.980241	.3256690
#2	3.439928	.2831179	42.68482	5.159166	3.989045	.3247254
#3	3.603993	.2899907	43.00285	5.291056	3.999339	.3318374

Sample Name: P3569-10 Acquired: 08/27/2024 4:59:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398974	10.92152	6.718351	.0486184	2.929805	.0416703
Stddev	.0005418	.02981	.053021	.0021347	.012789	.0018730
%RSD	1.357968	.2729152	.7892001	4.390648	.4365190	4.494793

#1	.0399964	10.94835	6.671326	.0484568	2.940234	.0435804
#2	.0393129	10.92677	6.707912	.0508292	2.933645	.0398368
#3	.0403828	10.88944	6.775816	.0465691	2.915535	.0415937

Elem	Sr4077
Units	ppm
Avg	.3904110
Stddev	.0004752
%RSD	.1217287

#1	.3909180
#2	.3899756
#3	.3903395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.505	28527.14	3746.162	905.9384	2187.935
Stddev	6.149	63.71	12.881	1.7099	9.036
%RSD	.3538924	.2233238	.3438569	.1887402	.4129813

#1	1731.677	28507.16	3733.921	906.6018	2178.659
#2	1736.908	28598.44	3759.600	907.2171	2188.436
#3	1743.931	28475.81	3744.965	903.9962	2196.709

Sample Name: P3569-11 Acquired: 08/27/2024 5:03:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2591980	-.018495	20.38885	-.002944	.0322246	66.28233
Stddev	.0051852	.002936	.05634	.002881	.0005335	.20834
%RSD	2.000474	15.87478	.2763221	97.86648	1.655551	.3143196

#1	.2577046	-.016096	20.33009	-.006003	.0327414	66.04340
#2	.2549234	-.021769	20.44240	-.000281	.0316759	66.37747
#3	.2649660	-.017619	20.39407	-.002549	.0322566	66.42611

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.607575	.0093765	.0874400	131.1263	.1266283	.0908896
Stddev	.002508	.0001311	.0002507	.3494	.0006197	.0005326
%RSD	.1559850	1.398498	.2867527	.2664255	.4893552	.5859691

#1	1.606011	.0094121	.0871516	130.7255	.1269120	.0903068
#2	1.606247	.0092312	.0876069	131.2866	.1270553	.0913511
#3	1.610467	.0094861	.0875614	131.3667	.1259176	.0910108

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.179717	329.0993	6.120777	14.46982	.2002445	-.007117
Stddev	.011122	.9911	.019848	.04562	.0013288	.000428
%RSD	.5102366	.3011598	.3242718	.3153101	.6636005	6.007061

#1	2.167398	328.1694	6.098079	14.41734	.1987331	-.006647
#2	2.189018	330.1420	6.134872	14.49210	.2007710	-.007484
#3	2.182736	328.9865	6.129379	14.50002	.2012294	-.007220

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.371158	.2776927	F 41.02561	4.928961	3.996715	.3212211
Stddev	.174865	.0016716	.07142	.151740	.014675	.0023753
%RSD	5.187103	.6019487	.1740792	3.078545	.3671888	.7394553

#1	3.238958	.2780627	41.03891	4.761076	3.993790	.3189964
#2	3.569433	.2758672	40.94848	4.969474	3.983722	.3209443
#3	3.305082	.2791483	41.08944	5.056333	4.012633	.3237227

Sample Name: P3569-11 Acquired: 08/27/2024 5:03:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB7D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394229	10.97666	6.692826	.0493508	2.934044	.0431793
Stddev	.0002687	.02650	.038485	.0006442	.011341	.0018578
%RSD	.6815482	.2413890	.5750232	1.305293	.3865404	4.302402
#1	.0394358	10.95743	6.683195	.0486658	2.923211	.0426117
#2	.0396849	11.00689	6.660070	.0494422	2.933090	.0416716
#3	.0391480	10.96567	6.735211	.0499444	2.945833	.0452547

Elem	Sr4077
Units	ppm
Avg	.3886062
Stddev	.0016992
%RSD	.4372426
#1	.3874514
#2	.3878100
#3	.3905573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.505	28832.26	3742.312	922.0857	2187.047
Stddev	.472	69.00	8.540	5.1399	2.357
%RSD	.0270620	.2393141	.2282047	.5574251	.1077608
#1	1743.504	28841.11	3750.384	918.1424	2187.333
#2	1743.034	28759.26	3743.182	927.8988	2184.560
#3	1743.978	28896.40	3733.370	920.2160	2189.247

Sample Name: P3569-09 Acquired: 08/27/2024 4:55:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450590	-.010205	.1240727	-.001637	.0042419	82.60428	.4615186
Stddev	.0021505	.002144	.0022277	.002642	.0004457	.57011	.0027933
%RSD	4.772681	21.00570	1.795512	161.3623	10.50627	.6901675	.6052458

#1	.0426287	-.012152	.1231556	.000989	.0039887	82.20772	.4598782
#2	.0467155	-.010556	.1266126	-.004295	.0047564	82.34751	.4599337
#3	.0458329	-.007908	.1224500	-.001606	.0039804	83.25762	.4647439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079997	.0105600	20.75545	.1426450	.0452732	.0725804	134.0949
Stddev	.0000879	.0001131	.15116	.0019904	.0001817	.0037657	1.0540
%RSD	1.098301	1.071310	.7282760	1.395382	.4013384	5.188320	.7860028

#1	.0079075	.0106840	20.64814	.1403470	.0450634	.0726886	133.1222
#2	.0080090	.0104625	20.68990	.1438315	.0453823	.0762908	133.9479
#3	.0080825	.0105336	20.92832	.1437564	.0453738	.0687617	135.2147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8763327	10.32268	.1190719	-.025607	.7826756	.2863291	2.150076
Stddev	.0024398	.12148	.0009326	.000581	.2912988	.0035118	.028146
%RSD	.2784086	1.176855	.7832506	2.267114	37.21833	1.226473	1.309086

#1	.8741195	10.24484	.1186958	-.026277	.7923551	.2901699	2.119938
#2	.8759298	10.26054	.1183861	-.025249	.4866577	.2832824	2.154611
#3	.8789489	10.46266	.1201339	-.025295	1.069014	.2855350	2.175680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.288676	1.549447	.0699032	.0017513	.2116923	6.986075	-.000851
Stddev	.095440	.011268	.0012520	.0001467	.0008713	.047787	.000458
%RSD	4.170087	.7272186	1.791006	8.379676	.4115873	.6840359	53.83789

#1	2.266513	1.553879	.0687059	.0019180	.2112280	6.932018	-.001372
#2	2.206266	1.557825	.0712035	.0016417	.2126974	7.003510	-.000668
#3	2.393247	1.536637	.0698002	.0016942	.2111515	7.022696	-.000512

Sample Name: P3569-09 Acquired: 08/27/2024 4:55:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.151281	.0453370	.1020873
Stddev	.001562	.0012838	.0003304
%RSD	.1356537	2.831661	.3236854

#1	1.152730	.0439215	.1020377
#2	1.149627	.0456634	.1024397
#3	1.151485	.0464260	.1017844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.461	32804.63	4267.397	1058.980	2280.080
Stddev	2.751	127.23	9.107	1.152	1.325
%RSD	.1365690	.3878464	.2134159	.1087459	.0581287

#1	2016.974	32933.84	4261.413	1058.952	2281.540
#2	2014.888	32679.47	4277.878	1057.842	2279.748
#3	2011.522	32800.59	4262.901	1060.145	2278.952

Sample Name: P3569-12 Acquired: 08/27/2024 5:12:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3142056	.0699878	19.88440	.0714605	.1805905	68.70626
Stddev	.0030619	.0004850	.02827	.0015540	.0015538	.24556
%RSD	.9744927	.6930099	.1421675	2.174567	.8603730	.3574042
#1	.3163517	.0698578	19.91670	.0711085	.1794920	68.77021
#2	.3155657	.0705246	19.86416	.0701128	.1823682	68.43505
#3	.3106992	.0695811	19.87233	.0731603	.1799114	68.91352

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.988120	.0946034	.1747737	129.9026	.4775569	1.012565
Stddev	.005976	.0010809	.0002607	.0341	.0015103	.001896
%RSD	.1197984	1.142564	.1491894	.0262211	.3162657	.1872481
#1	4.995016	.0943237	.1746416	129.8696	.4783326	1.012130
#2	4.984879	.0957967	.1746055	129.9006	.4758163	1.010924
#3	4.984465	.0936899	.1750741	129.9376	.4785218	1.014640

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.576017	327.5221	6.920215	14.34811	1.119916	.0571139
Stddev	.013613	1.3452	.019823	.07429	.001746	.0003660
%RSD	.5284465	.4107112	.2864554	.5177793	.1559186	.6408304
#1	2.583221	327.7777	6.926944	14.26530	1.120924	.0570524
#2	2.584514	326.0674	6.897904	14.40891	1.117900	.0575067
#3	2.560316	328.7211	6.935799	14.37012	1.120925	.0567825

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.444905	1.145951	F 41.65516	4.899799	3.892743	.3160500
Stddev	.172900	.010527	.65282	.059429	.004561	.0027872
%RSD	5.018992	.9186446	1.567210	1.212895	.1171555	.8818700
#1	3.385451	1.147072	41.49662	4.949229	3.898009	.3171960
#2	3.639687	1.134909	41.09620	4.833860	3.890163	.3128725
#3	3.309578	1.155874	42.37265	4.916307	3.890057	.3180814

Sample Name: P3569-12 Acquired: 08/27/2024 5:12:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389936	10.79782	6.594677	.0472533	2.893585	.0402378
Stddev	.0005997	.02049	.054238	.0002441	.023881	.0006384
%RSD	1.537831	.1897713	.8224578	.5164654	.8252978	1.586586
#1	.0384480	10.82008	6.610008	.0474936	2.897334	.0408300
#2	.0396356	10.77974	6.639601	.0470057	2.915370	.0403219
#3	.0388973	10.79364	6.534424	.0472605	2.868052	.0395615

Elem	Sr4077
Units	ppm
Avg	.3844865
Stddev	.0019707
%RSD	.5125637
#1	.3855094
#2	.3857356
#3	.3822147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.244	28915.70	3811.887	922.8769	2187.909
Stddev	5.068	27.80	31.023	.8983	6.159
%RSD	.2930723	.0961373	.8138551	.0973323	.2814969
#1	1723.513	28936.99	3799.425	922.0130	2181.061
#2	1731.081	28884.25	3789.032	923.8060	2189.671
#3	1733.137	28925.85	3847.203	922.8118	2192.995

Sample Name: P3569-10LX5 Acquired: 08/27/2024 5:08:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480075	-.003359	3.966653	.0020098	.0058908	13.54401	.3313362
Stddev	.0091577	.001542	.010547	.0025294	.0017140	.06161	.0015747
%RSD	19.07567	45.91687	.2658790	125.8550	29.09670	.4548925	.4752606

#1	.0392534	-.003645	3.955154	.0031744	.0041018	13.49966	.3297541
#2	.0472475	-.004739	3.968928	-.000892	.0075185	13.51802	.3329034
#3	.0575215	-.001694	3.975876	.003747	.0060522	13.61436	.3313511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021574	.0167895	27.49087	.0268810	.0162455	.4595793	70.39539
Stddev	.0001852	.0001238	.14181	.0008529	.0002454	.0068989	.22348
%RSD	8.585519	.7373362	.5158516	3.173027	1.510800	1.501135	.3174597

#1	.0021597	.0167146	27.32791	.0259210	.0159678	.4522480	70.14903
#2	.0023415	.0169324	27.58628	.0271702	.0164334	.4659438	70.45207
#3	.0019710	.0167216	27.55842	.0275517	.0163352	.4605462	70.58507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.301619	3.017625	.0386418	-.003088	.0917150	.0556845	8.555884
Stddev	.008086	.020902	.0005009	.000142	.0935888	.0019580	.083748
%RSD	.6212346	.6926656	1.296156	4.591225	102.0431	3.516162	.9788298

#1	1.292283	3.028761	.0388660	-.003246	.1594864	.0550995	8.525319
#2	1.306119	2.993513	.0389914	-.003047	.1307274	.0540858	8.491712
#3	1.306453	3.030601	.0380680	-.002971	-.015069	.0578683	8.650621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.173650	.7675443	.0690442	.0077512	2.092826	1.423951	.0133866
Stddev	.171128	.0042012	.0011450	.0002583	.018231	.018852	.0007623
%RSD	14.58081	.5473582	1.658285	3.332638	.8711212	1.323908	5.694340

#1	1.041226	.7694397	.0682196	.0079134	2.081043	1.441658	.0126874
#2	1.366876	.7704638	.0703514	.0078869	2.083610	1.426064	.0141993
#3	1.112849	.7627293	.0685615	.0074533	2.113825	1.404132	.0132732

Sample Name: P3569-10LX5 Acquired: 08/27/2024 5:08:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6047502	.0014542	.0806166
Stddev	.0067761	.0009743	.0004072
%RSD	1.120478	66.99936	.5051565

#1	.5997147	.0025369	.0803073
#2	.6124543	.0011779	.0810780
#3	.6020815	.0006479	.0804645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.746	27656.81	3525.390	898.3371	2330.135
Stddev	2.110	42.35	31.855	5.4408	.779
%RSD	.1262163	.1531251	.9035985	.6056530	.0334184

#1	1670.947	27689.63	3500.573	893.7962	2331.034
#2	1670.151	27671.80	3514.286	904.3675	2329.666
#3	1674.138	27609.01	3561.311	896.8476	2329.706

Sample Name: CCV021 Acquired: 08/27/2024 5:16:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) 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	5.143299	4.985601	25.68199	4.896306	4.918351	390.5720	9.865693
Stddev	.001971	.009722	.02711	.020078	.005785	2.5247	.063888
%RSD	.0383226	.1949928	.1055593	.4100603	.1176259	.6464085	.6475821

#1	5.144510	4.975155	25.65332	4.873123	4.912840	388.3746	9.808494
#2	5.141025	4.994384	25.68545	4.907705	4.924376	393.3298	9.934640
#3	5.144362	4.987263	25.70720	4.908089	4.917836	390.0116	9.853943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5256355	2.586662	403.1199	15.87670	2.550181	15.22784	399.4046
Stddev	.0056445	.002621	2.8614	.01868	.002904	.05241	2.1025
%RSD	1.073836	.1013200	.7098039	.1176369	.1138557	.3441680	.5264072

#1	.5191607	2.584826	401.0198	15.85696	2.546851	15.17691	397.5103
#2	.5282260	2.589664	406.3790	15.87906	2.552183	15.28161	401.6668
#3	.5295197	2.585497	401.9610	15.89409	2.551510	15.22501	399.0369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96113	398.4794	2.571662	1.267209	383.7439	2.499912	13.66455
Stddev	.07289	2.9758	.002752	.011579	2.3982	.003189	.14723
%RSD	.4872113	.7467960	.1070124	.9137087	.6249486	.1275534	1.077428

#1	14.90727	396.1456	2.574826	1.257220	381.8410	2.496284	13.56706
#2	15.04407	401.8304	2.569819	1.264507	386.4377	2.501183	13.59269
#3	14.93205	397.4621	2.570342	1.279900	382.9532	2.502269	13.83391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.0604	5.231504	5.191773	4.886013	5.168959	5.147245	5.156806
Stddev	.9086	.007175	.044538	.007551	.023362	.049218	.015427
%RSD	.6095300	.1371464	.8578645	.1545454	.4519751	.9561922	.2991569

#1	148.4189	5.224027	5.141452	4.878174	5.145999	5.094228	5.139200
#2	150.1001	5.232154	5.207741	4.893239	5.168174	5.156026	5.163260
#3	148.6621	5.238332	5.226126	4.886626	5.192704	5.191481	5.167958

Sample Name: CCV021 Acquired: 08/27/2024 5:16:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.114940	4.963661	5.035409
Stddev	.022733	.030045	.032794
%RSD	.4444506	.6052949	.6512615

#1	5.091490	4.933861	5.008359
#2	5.136882	4.993944	5.071883
#3	5.116448	4.963179	5.025986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.737	23521.82	3242.269	715.2989	1818.009
Stddev	1.974	13.53	17.074	3.5140	1.472
%RSD	.1461252	.0575050	.5266054	.4912637	.0809812

#1	1351.090	23513.31	3241.868	717.3422	1817.891
#2	1348.611	23537.42	3225.400	717.3131	1816.600
#3	1352.511	23514.74	3259.541	711.2413	1819.537

Sample Name: P3569-13 Acquired: 08/27/2024 5:25:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473238	-.008069	1.585931	.0070536	.0048914	72.93885	.6568782
Stddev	.0070328	.000290	.003255	.0063827	.0005886	.21172	.0028954
%RSD	14.86099	3.591836	.2052211	90.48835	12.03394	.2902648	.4407789

#1	.0424073	-.007829	1.586645	.0078872	.0042551	72.78086	.6540242
#2	.0553795	-.007988	1.582378	.0129786	.0050025	72.85627	.6567970
#3	.0441846	-.008391	1.588769	.0002951	.0054165	73.17941	.6598133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054518	.0197837	64.70310	.1129575	.0505016	.2291751	142.1396
Stddev	.0000508	.0002443	.24035	.0008194	.0001839	.0011601	.2624
%RSD	.9313595	1.234720	.3714689	.7254456	.3642133	.5062175	.1846140

#1	.0054891	.0199835	64.60970	.1136139	.0506722	.2280229	141.8366
#2	.0054723	.0198562	64.52346	.1120391	.0503067	.2291594	142.2912
#3	.0053939	.0195114	64.97613	.1132194	.0505259	.2303430	142.2910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521642	16.11803	.1253257	-.014867	-.280812	.1882644	8.319654
Stddev	.009135	.05019	.0004230	.000743	.098546	.0061065	.008783
%RSD	.3622515	.3114050	.3374968	5.000995	35.09322	3.243584	.1055650

#1	2.522677	16.08364	.1258135	-.014099	-.292906	.1872826	8.322724
#2	2.512034	16.17563	.1251036	-.015584	-.372753	.1827083	8.309749
#3	2.530215	16.09483	.1250601	-.014918	-.176777	.1948023	8.326490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.343649	3.250655	.1072883	.0078045	3.135321	14.97330	.0104501
Stddev	.023838	.004572	.0001814	.0007655	.011406	.14422	.0018884
%RSD	.3757823	.1406554	.1690574	9.809047	.3637869	.9631502	18.07057

#1	6.370965	3.245390	.1070789	.0084207	3.129703	15.13971	.0122877
#2	6.327050	3.252946	.1073886	.0069475	3.127815	14.89543	.0105477
#3	6.332932	3.253628	.1073973	.0080452	3.148446	14.88476	.0085147

Sample Name: P3569-13 Acquired: 08/27/2024 5:25:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.003712	.0395327	.1562419
Stddev	.004708	.0030397	.0001833
%RSD	.4690285	7.689188	.1173200

#1	1.003619	.0393838	.1564490
#2	.999051	.0365701	.1561006
#3	1.008465	.0426441	.1561760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.532	28315.74	3664.722	915.4985	2237.367
Stddev	2.579	180.55	22.580	8.8250	4.172
%RSD	.1490404	.6376222	.6161571	.9639600	.1864885

#1	1728.499	28107.29	3640.475	905.3094	2232.556
#2	1733.433	28416.89	3685.148	920.7253	2239.996
#3	1729.663	28423.04	3668.544	920.4609	2239.549

Sample Name: P3569-14 Acquired: 08/27/2024 5:30:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528857	-.006290	1.686318	.0029955	.0035289	72.14943	.6399830
Stddev	.0078987	.001278	.008040	.0046027	.0013736	.13736	.0002338
%RSD	14.93544	20.32185	.4767701	153.6546	38.92500	.1903839	.0365287

#1	.0438598	-.004843	1.680699	-.001671	.0022373	72.29229	.6399832
#2	.0562628	-.006762	1.682727	.003125	.0049720	72.13769	.6402167
#3	.0585344	-.007266	1.695528	.007532	.0033773	72.01832	.6397492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049775	.0198177	41.26643	.1098822	.0543530	.2504297	135.9298
Stddev	.0001746	.0001967	.11516	.0008565	.0002610	.0032683	.2731
%RSD	3.506991	.9923004	.2790604	.7795151	.4802301	1.305066	.2009184

#1	.0049902	.0196646	41.29158	.1091103	.0540806	.2539004	136.1292
#2	.0047969	.0197491	41.14078	.1108037	.0546009	.2499778	136.0417
#3	.0051453	.0200395	41.36694	.1097325	.0543774	.2474109	135.6185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.205745	15.93625	.1190811	-.015311	-.190161	.1947070	9.127394
Stddev	.007973	.10635	.0002702	.000356	.281714	.0033438	.045712
%RSD	.3614573	.6673241	.2269379	2.327012	148.1451	1.717360	.5008246

#1	2.200354	16.01859	.1193775	-.015163	.132963	.1977698	9.134663
#2	2.214904	15.81618	.1188484	-.015718	-.384221	.1952117	9.169036
#3	2.201978	15.97399	.1190174	-.015053	-.319223	.1911396	9.078483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.584055	2.278200	.0922892	.0050560	2.153920	12.45827	.0085230
Stddev	.081301	.006969	.0009377	.0007853	.021678	.07889	.0007031
%RSD	1.455940	.3058943	1.015994	15.53176	1.006430	.6332526	8.249747

#1	5.666393	2.270629	.0928440	.0041496	2.129042	12.42147	.0090171
#2	5.503833	2.279624	.0928171	.0054861	2.163956	12.40450	.0077181
#3	5.581940	2.284346	.0912066	.0055323	2.168760	12.54884	.0088339

Sample Name: P3569-14 Acquired: 08/27/2024 5:30:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JB9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.073837	.0385884	.1137661
Stddev	.003780	.0021651	.0003299
%RSD	.3519925	5.610664	.2900015

#1	1.070005	.0409827	.1134314
#2	1.073944	.0367685	.1140911
#3	1.077563	.0380138	.1137757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.232	28425.14	3682.130	915.1671	2247.302
Stddev	1.237	65.79	10.743	4.9630	3.367
%RSD	.0722710	.2314466	.2917639	.5423034	.1498277

#1	1711.046	28385.15	3688.431	909.5966	2248.315
#2	1713.515	28501.07	3688.233	916.7866	2250.047
#3	1712.135	28389.21	3669.726	919.1179	2243.545

Sample Name: CCB021 Acquired: 08/27/2024 5:21:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) 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	.0032508	.0008665	.0008421	.0057708	-.001351	.0056606	-.000398
Stddev	.0010202	.0012660	.0006304	.0057947	.002022	.0074789	.000189
%RSD	31.38378	146.1004	74.85997	100.4136	149.6967	132.1220	47.52663

#1	.0027412	-.000456	.0006579	.0023221	.000957	.0123832	-.000598
#2	.0044254	.000989	.0003244	.0124608	-.002811	.0069940	-.000373
#3	.0025858	.002067	.0015441	.0025294	-.002199	-.002395	-.000222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000655	.0000242	-.001914	.0001644	-.000079	-.000580	.0093574
Stddev	.0000560	.0000268	.011190	.0006090	.000046	.002692	.0121880
%RSD	85.51250	110.7412	584.6415	370.4668	58.06790	463.7839	130.2498

#1	.0000018	.0000459	-.003059	-.000494	-.000049	.001465	.0160696
#2	.0001070	.0000324	-.012487	.000279	-.000132	-.003630	.0167138
#3	.0000875	-.000006	.009805	.000708	-.000056	.000424	-.004711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006051	-.021539	.0001350	.0006963	-1.16362	-.005800	-.000152
Stddev	.0002622	.004619	.0002296	.0002251	.08970	.002858	.006418
%RSD	43.32849	21.44261	170.0415	32.33478	7.708748	49.26991	4216.573

#1	.0003361	-.019835	.0004000	.0006351	-1.06436	-.005092	.005718
#2	.0008599	-.026767	-.000004	.0009457	-1.18762	-.003363	.000830
#3	.0006193	-.018015	.000009	.0005081	-1.23888	-.008945	-.007005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3880421	.0000542	.0113328	.0007059	.0009142	.0008152	.0028064
Stddev	.0883821	.0032159	.0012474	.0003884	.0052515	.0004345	.0014605
%RSD	22.77642	5936.073	11.00733	55.02666	574.4211	53.29687	52.04012

#1	.3924676	.0025421	.0105934	.0002806	-.001573	.0003161	.0032758
#2	.2975304	-.003577	.0106319	.0010419	-.002631	.0010207	.0011690
#3	.4741283	.001198	.0127730	.0007950	.006947	.0011088	.0039745

Sample Name: CCB021 Acquired: 08/27/2024 5:21:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013132	-.004571	.0001398
Stddev	.0017965	.000257	.0000749
%RSD	136.8019	5.619493	53.54261

#1	-.000581	-.004809	.0001909
#2	.001527	-.004299	.0000539
#3	.002993	-.004607	.0001746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.939	26523.62	3374.645	863.2542	2381.488
Stddev	.666	51.36	20.219	1.1046	3.707
%RSD	.0404663	.1936456	.5991562	.1279539	.1556424

#1	1646.192	26567.60	3386.970	863.8822	2378.076
#2	1647.154	26467.17	3385.655	863.9017	2380.956
#3	1647.472	26536.10	3351.310	861.9788	2385.432

Sample Name: P3569-15 Acquired: 08/27/2024 5:34:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1438830	-.011981	9.167133	.0001707	.0075076	90.08480
Stddev	.0086553	.002243	.002613	.0060432	.0010318	.32469
%RSD	6.015515	18.72450	.0284994	3540.237	13.74301	.3604300
#1	.1341820	-.013110	9.170114	.0044042	.0079638	90.27829
#2	.1508147	-.013435	9.166041	-.006750	.0063263	89.70994
#3	.1466524	-.009397	9.165243	.002858	.0082325	90.26616

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.457259	.0095142	.0884226	65.96644	.1470211	.0885660
Stddev	.005946	.0001732	.0005508	.20468	.0010047	.0001592
%RSD	.4080112	1.820883	.6228949	.3102822	.6833574	.1797944
#1	1.462161	.0094039	.0882858	66.12167	.1480801	.0883891
#2	1.450645	.0094248	.0890288	65.73448	.1469020	.0886112
#3	1.458971	.0097139	.0879531	66.04318	.1460813	.0886978

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048580	256.9954	3.644252	20.31563	.2021009	-.020555
Stddev	.005398	.4834	.009750	.04769	.0012379	.000705
%RSD	.5147774	.1881062	.2675445	.2347326	.6124962	3.430131
#1	1.044715	257.2353	3.640540	20.37001	.2015695	-.021096
#2	1.054747	256.4389	3.636903	20.28097	.2035157	-.020811
#3	1.046276	257.3119	3.655313	20.29590	.2012174	-.019758

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.612384	.2794751	F 44.84444	5.830239	5.037761	.2698245
Stddev	.036881	.0031437	.26398	.104346	.016880	.0009855
%RSD	2.287340	1.124840	.5886530	1.789732	.3350709	.3652224
#1	1.630468	.2784933	44.54395	5.743292	5.024581	.2692776
#2	1.569951	.2829925	44.95041	5.801476	5.031914	.2692336
#3	1.636732	.2769395	45.03897	5.945949	5.056787	.2709621

Sample Name: P3569-15 Acquired: 08/27/2024 5:34:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JC0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426812	7.161345	11.43605	.0271041	1.732274	.0491300
Stddev	.0000548	.006238	.09228	.0013889	.007039	.0017474
%RSD	.1283587	.0871016	.8069371	5.124330	.4063597	3.556668
#1	.0426185	7.155128	11.40316	.0257533	1.725680	.0487187
#2	.0427049	7.167603	11.36472	.0285282	1.731455	.0510463
#3	.0427200	7.161303	11.54027	.0270310	1.739687	.0476249

Elem	Sr4077
Units	ppm
Avg	.2205966
Stddev	.0004099
%RSD	.1857966
#1	.2203586
#2	.2203614
#3	.2210699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.682	29588.07	3904.298	950.1307	2211.257
Stddev	2.660	32.27	15.118	3.5984	2.527
%RSD	.1494074	.1090792	.3872108	.3787311	.1142973
#1	1778.542	29573.60	3895.308	952.7150	2210.000
#2	1779.843	29565.56	3921.752	951.6564	2209.604
#3	1783.661	29625.04	3895.835	946.0208	2214.166

Sample Name: P3569-17 Acquired: 08/27/2024 5:43:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805526	-.011154	.5758365	.0038697	.0105364	123.9728	1.253446
Stddev	.0059738	.001450	.0019879	.0061695	.0030417	.2222	.001116
%RSD	7.415984	12.99642	.3452218	159.4325	28.86862	.1792038	.0890654

#1	.0738152	-.011781	.5762697	-.002892	.0082989	123.8005	1.254172
#2	.0826401	-.012185	.5775721	.005310	.0093104	123.8943	1.254005
#3	.0852025	-.009497	.5736677	.009192	.0139998	124.2235	1.252160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065148	.0090744	50.82013	.1596312	.1181729	.1933631	221.9071
Stddev	.0001942	.0000790	.04098	.0003505	.0002556	.0022754	.4183
%RSD	2.980452	.8708003	.0806303	.2195937	.2162917	1.176768	.1884947

#1	.0065518	.0089921	50.82778	.1592285	.1180132	.1959905	222.3872
#2	.0066878	.0090814	50.85675	.1597974	.1184677	.1920348	221.6210
#3	.0063048	.0091497	50.77587	.1598678	.1180378	.1920640	221.7131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.917483	23.20178	.2070824	-.024151	.1902029	.3356890	3.543220
Stddev	.003117	.07972	.0010756	.000536	.0728802	.0056927	.066829
%RSD	.0526732	.3435733	.5193821	2.219826	38.31708	1.695819	1.886120

#1	5.920516	23.20316	.2066398	-.024568	.2738708	.3420592	3.497149
#2	5.917643	23.12138	.2083086	-.024339	.1405405	.3310996	3.512644
#3	5.914288	23.28079	.2062987	-.023547	.1561974	.3339082	3.619868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.413764	3.568938	.1331121	.0084371	1.218299	11.00992	-.007404
Stddev	.088878	.009445	.0008643	.0003116	.018976	.05426	.001912
%RSD	.9441332	.2646506	.6493020	3.693243	1.557543	.4928492	25.82731

#1	9.329183	3.564475	.1339049	.0085015	1.207109	10.97936	-.007992
#2	9.506392	3.579787	.1332406	.0080983	1.240208	11.07258	-.005266
#3	9.405718	3.562551	.1321907	.0087114	1.207579	10.97784	-.008952

Sample Name: P3569-17 Acquired: 08/27/2024 5:43:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JC2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.167919	.0694814	.2474144
Stddev	.008519	.0008383	.0003877
%RSD	.2689049	1.206479	.1566869

#1	3.169173	.0689374	.2477837
#2	3.175741	.0690601	.2474487
#3	3.158843	.0704468	.2470107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.643	29057.25	3780.093	932.1954	2214.962
Stddev	8.132	89.40	16.483	6.0167	9.238
%RSD	.4546470	.3076730	.4360353	.6454313	.4170862

#1	1780.720	29097.31	3769.347	937.7096	2209.701
#2	1788.238	29119.63	3771.863	933.0984	2209.556
#3	1796.969	28954.83	3799.070	925.7783	2225.629

Sample Name: P3569-16 Acquired: 08/27/2024 5:38:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669911	-.009757	4.153683	.0000020	.0030945	70.70355	1.030321
Stddev	.0104315	.001439	.014676	.0036468	.0019396	.01402	.005047
%RSD	15.57147	14.74429	.3533349	186486.0	62.67861	.0198341	.4898367

#1	.0718388	-.010446	4.163009	.0026259	.0044950	70.68859	1.035848
#2	.0550179	-.010722	4.136766	.0015422	.0008807	70.71639	1.029158
#3	.0741167	-.008104	4.161275	-.004162	.0039077	70.70566	1.025957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067281	.0406683	45.29866	.1118781	.0607793	.4703997	168.8102
Stddev	.0000236	.0001045	.04800	.0013461	.0003619	.0041711	.2378
%RSD	.3509199	.2568710	.1059655	1.203161	.5953623	.8867136	.1408568

#1	.0067552	.0407589	45.33456	.1103306	.0609151	.4668546	168.9723
#2	.0067169	.0405540	45.31728	.1125250	.0603692	.4749958	168.9210
#3	.0067121	.0406918	45.24414	.1127785	.0610536	.4693485	168.5372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.667715	14.00038	.1317226	-.013776	.7984523	.2031406	23.11435
Stddev	.006462	.09941	.0005466	.000197	.0264974	.0059823	.06017
%RSD	.2422324	.7100834	.4149942	1.431169	3.318594	2.944919	.2603083

#1	2.674403	14.03814	.1312635	-.013991	.7945270	.2023990	23.04521
#2	2.667237	13.88762	.1315769	-.013733	.7741365	.1975636	23.14303
#3	2.661505	14.07539	.1323273	-.013603	.8266934	.2094592	23.15482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.272021	3.191316	.2156891	.0112583	3.444736	13.71987	.0135101
Stddev	.085456	.006883	.0028140	.0006942	.003012	.06484	.0008646
%RSD	1.620930	.2156675	1.304657	6.166209	.0874427	.4725727	6.399372

#1	5.235086	3.186301	.2172077	.0120512	3.447148	13.76220	.0144875
#2	5.369732	3.199163	.2174175	.0107597	3.441360	13.75220	.0131974
#3	5.211244	3.188484	.2124420	.0109640	3.445700	13.64523	.0128455

Sample Name: P3569-16 Acquired: 08/27/2024 5:38:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.389752	.0364699	.1611320
Stddev	.001469	.0019745	.0001125
%RSD	.1057063	5.414051	.0698006

#1	1.391444	.0342632	.1610028
#2	1.388802	.0380698	.1611856
#3	1.389009	.0370767	.1612077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.797	28553.74	3728.494	918.1742	2256.330
Stddev	4.600	67.26	7.491	.7825	3.002
%RSD	.2639410	.2355436	.2009119	.0852263	.1330312

#1	1738.789	28594.04	3724.073	917.7700	2252.906
#2	1741.781	28476.10	3724.265	917.6765	2258.506
#3	1747.819	28591.08	3737.143	919.0762	2257.579

Sample Name: P3569-19 Acquired: 08/27/2024 5:52:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784985	-.013411	.3895600	.0011628	.0097614	120.5042	1.261862
Stddev	.0184178	.002211	.0049166	.0027699	.0018465	.5045	.002845
%RSD	23.46263	16.48850	1.262101	238.2058	18.91662	.4186274	.2254247

#1	.0927786	-.015746	.3847297	-.001307	.0077329	120.2963	1.262403
#2	.0850067	-.013138	.3945587	.000637	.0113444	120.1369	1.258786
#3	.0577102	-.011348	.3893917	.004158	.0102069	121.0794	1.264397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062028	.0056175	44.57360	.1636156	.0798916	.1686556	222.7746
Stddev	.0000779	.0001433	.24812	.0010500	.0000994	.0036841	.8374
%RSD	1.256130	2.550173	.5566611	.6417317	.1244447	2.184411	.3759168

#1	.0061166	.0055346	44.46439	.1624766	.0800043	.1673331	222.4325
#2	.0062238	.0055350	44.39882	.1645449	.0798541	.1728185	222.1624
#3	.0062681	.0057829	44.85760	.1638253	.0798164	.1658154	223.7290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.120515	22.21113	.1978913	-.025690	-.059236	.3317877	3.016655
Stddev	.024737	.15941	.0003643	.000780	.112216	.0020350	.047676
%RSD	.6003460	.7177241	.1841071	3.034496	189.4400	.6133574	1.580427

#1	4.104349	22.09386	.1981031	-.026561	-.188290	.3302739	2.963609
#2	4.108204	22.14688	.1974706	-.025058	-.004761	.3341011	3.055928
#3	4.148993	22.39264	.1981002	-.025451	.015345	.3309881	3.030428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.731082	3.582363	.1237901	.0060197	.8748160	11.84373	-.008762
Stddev	.138507	.015458	.0018998	.0004249	.0079697	.04391	.002347
%RSD	1.586368	.4315034	1.534701	7.057667	.9110103	.3707458	26.79167

#1	8.644090	3.572598	.1228362	.0065028	.8666855	11.79336	-.010628
#2	8.658351	3.574305	.1225562	.0058525	.8751482	11.87395	-.009531
#3	8.890804	3.600185	.1259778	.0057040	.8826144	11.86387	-.006126

Sample Name: P3569-19 Acquired: 08/27/2024 5:52:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JC4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.578636	.0740472	.2067313
Stddev	.009543	.0009709	.0003953
%RSD	.2666717	1.311226	.1912214

#1	3.572719	.0744236	.2063704
#2	3.573543	.0729444	.2066696
#3	3.589645	.0747736	.2071538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.446	29322.63	3838.791	943.2312	2221.807
Stddev	1.554	86.05	5.995	5.5567	4.245
%RSD	.0874279	.2934762	.1561660	.5891169	.1910431

#1	1777.458	29418.41	3831.964	947.9541	2221.559
#2	1778.994	29251.84	3843.197	937.1084	2226.170
#3	1775.886	29297.62	3841.212	944.6311	2217.691

Sample Name: P3569-18 Acquired: 08/27/2024 5:47:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1332569	-.016656	1.209812	.0037487	.0131713	203.1933	2.397215
Stddev	.0051049	.001622	.003871	.0033866	.0039890	1.9613	.020556
%RSD	3.830905	9.738482	.3200018	90.34031	30.28545	.9652420	.8574893

#1	.1384387	-.018430	1.210523	.0076214	.0170796	205.4098	2.419615
#2	.1330997	-.016292	1.213279	.0013429	.0133279	202.4876	2.392815
#3	.1282324	-.015248	1.205634	.0022818	.0091063	201.6825	2.379216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092181	.0144557	84.10246	.2344546	.1648813	.2998182	342.0292
Stddev	.0000715	.0000562	.66502	.0007919	.0006832	.0037403	2.9602
%RSD	.7753991	.3888066	.7907282	.3377596	.4143683	1.247530	.8654905

#1	.0092826	.0143911	84.84949	.2341954	.1640928	.2989050	345.3744
#2	.0091412	.0144829	83.88292	.2338249	.1652533	.3039306	340.9650
#3	.0092305	.0144932	83.57497	.2353436	.1652977	.2966191	339.7481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.618478	35.31799	.3318673	-.034675	.8850315	.5246551	6.454568
Stddev	.072387	.22419	.0008812	.000657	.2635365	.0083813	.021141
%RSD	.8399062	.6347884	.2655344	1.893909	29.77707	1.597482	.3275385

#1	8.701472	35.46635	.3310555	-.035224	1.188332	.5295579	6.468218
#2	8.585572	35.42754	.3317419	-.033948	.754780	.5294299	6.430216
#3	8.568389	35.06009	.3328045	-.034854	.711982	.5149775	6.465271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.23511	5.762934	.2189271	.0129938	1.962288	11.80467	.0010125
Stddev	.14696	.013401	.0044272	.0004067	.002476	.03590	.0007594
%RSD	.9646451	.2325369	2.022212	3.130054	.1261685	.3041476	74.99785

#1	15.37214	5.748065	.2231385	.0133591	1.959560	11.76520	.0018880
#2	15.25328	5.766658	.2193310	.0130667	1.962909	11.81345	.0006180
#3	15.07990	5.774079	.2143119	.0125555	1.964394	11.83537	.0005316

Sample Name: P3569-18 Acquired: 08/27/2024 5:47:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JC3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.188334	.1192109	.4051619
Stddev	.008431	.0009024	.0002599
%RSD	.2013031	.7569855	.0641475

#1	4.178689	.1202384	.4048630
#2	4.194303	.1188471	.4053341
#3	4.192010	.1185472	.4052887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.864	29771.43	3923.789	963.1820	2144.776
Stddev	3.534	139.02	13.382	2.8183	3.218
%RSD	.1946434	.4669515	.3410416	.2926032	.1500386

#1	1812.480	29706.19	3909.157	963.9940	2142.320
#2	1819.532	29677.02	3926.804	960.0469	2148.419
#3	1815.580	29931.07	3935.406	965.5052	2143.589

Sample Name: P3569-20 Acquired: 08/27/2024 5:56:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943344	-.012291	.2289572	.0051701	.0094143	140.2675	1.161021
Stddev	.0022476	.002949	.0020248	.0029749	.0018803	3.9142	.031624
%RSD	2.382600	23.99597	.8843421	57.54080	19.97289	2.790540	2.723801

#1	.0965656	-.012399	.2268483	.0040540	.0072982	141.6680	1.174785
#2	.0943668	-.009289	.2308857	.0085417	.0100512	135.8457	1.124847
#3	.0920708	-.015184	.2291376	.0029147	.0108934	143.2889	1.183430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056615	.0023725	30.46374	.1791559	.0858489	.1594193	250.7266
Stddev	.0001094	.0003475	.81399	.0015002	.0008765	.0022125	6.5387
%RSD	1.933086	14.64784	2.671983	.8373620	1.020961	1.387824	2.607898

#1	.0056291	.0021218	30.80032	.1775762	.0864635	.1577144	253.3732
#2	.0055720	.0027692	29.53544	.1793300	.0862379	.1619194	243.2795
#3	.0057835	.0022265	31.05545	.1805614	.0848452	.1586241	255.5271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.346710	24.51123	.2182690	-.026831	-.217920	.3872387	2.622972
Stddev	.114149	.67266	.0009714	.000828	.234906	.0096781	.037878
%RSD	2.626104	2.744308	.4450394	3.086184	107.7946	2.499256	1.444088

#1	4.380688	24.64897	.2171511	-.027292	-.303512	.3944295	2.600777
#2	4.219430	23.78036	.2187492	-.025876	.047780	.3762349	2.666708
#3	4.440013	25.10436	.2189068	-.027327	-.398029	.3910518	2.601430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.26351	3.562996	.1352334	.0081735	.8849650	12.55705	-.004422
Stddev	.36544	.005802	.0026936	.0003309	.0101822	.19915	.001207
%RSD	2.979896	.1628540	1.991804	4.048377	1.150575	1.585961	27.30689

#1	12.40475	3.568435	.1360276	.0085521	.8939791	12.64851	-.003038
#2	11.84853	3.556888	.1322320	.0079395	.8739206	12.32860	-.004970
#3	12.53725	3.563666	.1374406	.0080289	.8869951	12.69405	-.005258

Sample Name: P3569-20 Acquired: 08/27/2024 5:56:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JC5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.301274	.0787594	.1953106
Stddev	.082142	.0008473	.0051544
%RSD	2.488204	1.075760	2.639094

#1	3.325802	.0794978	.1970273
#2	3.209662	.0778344	.1895168
#3	3.368359	.0789459	.1993876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.017	28374.95	3766.010	915.6714	2219.134
Stddev	5.666	22.51	80.578	10.4939	5.493
%RSD	.3288159	.0793189	2.139617	1.146029	.2475438

#1	1720.286	28349.90	3723.856	917.4701	2214.619
#2	1719.234	28393.47	3858.921	904.3945	2217.533
#3	1729.531	28381.49	3715.254	925.1497	2225.250

Sample Name: P3569-21 Acquired: 08/27/2024 6:01:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2517244	-.008183	14.52770	.0060013	.0297029	74.12198
Stddev	.0054011	.001528	.03984	.0087584	.0039938	.30731
%RSD	2.145649	18.67067	.2742265	145.9416	13.44585	.4146051

#1	.2496672	-.006786	14.57164	.0020675	.0253078	73.86994
#2	.2578519	-.007949	14.49394	-.000100	.0306909	74.46433
#3	.2476543	-.009814	14.51754	.016037	.0331099	74.03166

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.230683	.0070570	.0524449	F 913.9309	.1676374	.0715604
Stddev	.003496	.0000270	.0001025	7.9126	.0013025	.0003264
%RSD	.2841035	.3830326	.1954302	.8657719	.7769539	.4561500

#1	1.229472	.0070877	.0525208	905.8070	.1661391	.0712111
#2	1.234624	.0070462	.0524857	914.3721	.1684997	.0718576
#3	1.227953	.0070369	.0523283	921.6136	.1682734	.0716126

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.907047	204.6487	6.403554	34.92740	.2280966	.0188255
Stddev	.004430	.8648	.027698	.21594	.0013844	.0012970
%RSD	.2323165	.4225554	.4325462	.6182500	.6069237	6.889760

#1	1.912020	203.9537	6.378399	34.71112	.2291438	.0178738
#2	1.905602	205.6171	6.433238	35.14299	.2265270	.0203029
#3	1.903520	204.3753	6.399026	34.92809	.2286189	.0182998

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8229409	.2497411	F 33.36767	5.280023	7.605077	.2061199
Stddev	.1300434	.0074248	.45447	.049176	.021078	.0018833
%RSD	15.80227	2.973003	1.362013	.9313543	.2771505	.9136806

#1	.9181427	.2418591	33.00637	5.335429	7.624625	.2039461
#2	.8759071	.2566033	33.87793	5.241556	7.607861	.2071569
#3	.6747729	.2507609	33.21871	5.263083	7.582746	.2072568

Sample Name: P3569-21 Acquired: 08/27/2024 6:01:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JC6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130107	8.868967	11.79838	.0182427	1.884654	.0579540
Stddev	.0007261	.031654	.05505	.0019149	.006839	.0008390
%RSD	5.580580	.3569080	.4665731	10.49677	.3628816	1.447700

#1	.0125886	8.870453	11.83526	.0170360	1.879973	.0570106
#2	.0138490	8.899852	11.73510	.0172415	1.881487	.0586165
#3	.0125943	8.836597	11.82477	.0204507	1.892503	.0582350

Elem	Sr4077
Units	ppm
Avg	1.792020
Stddev	.003677
%RSD	.2051897

#1	1.789593
#2	1.790216
#3	1.796250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.068	26783.87	3646.130	853.4889	1938.810
Stddev	5.514	136.04	9.865	2.5569	6.336
%RSD	.3397194	.5079028	.2705491	.2995807	.3267938

#1	1617.635	26872.44	3638.649	854.2430	1931.591
#2	1622.910	26627.23	3657.309	850.6397	1941.394
#3	1628.659	26851.93	3642.432	855.5839	1943.446

Sample Name: P3569-22 Acquired: 08/27/2024 6:05:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312871	-.006707	.6366770	.0043728	.0038817	77.37052	.9307925
Stddev	.0062219	.000725	.0012851	.0008690	.0033172	.16571	.0007916
%RSD	19.88660	10.81218	.2018395	19.87333	85.45736	.2141753	.0850418

#1	.0295754	-.006120	.6370561	.0035922	.0034114	77.17992	.9299108
#2	.0261002	-.007518	.6377299	.0042169	.0008247	77.48047	.9310247
#3	.0381857	-.006484	.6352450	.0053092	.0074089	77.45116	.9314419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063431	.0278949	29.44304	.1416809	.0720560	.3491133	119.6659
Stddev	.0000318	.0000763	.09635	.0014656	.0000994	.0030129	.4016
%RSD	.5011068	.2736207	.3272387	1.034433	.1379777	.8630128	.3356198

#1	.0063748	.0279752	29.36068	.1405249	.0720671	.3480448	119.2916
#2	.0063112	.0278232	29.41944	.1411886	.0719515	.3467802	120.0902
#3	.0063432	.0278864	29.54900	.1433293	.0721494	.3525148	119.6158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.877514	9.704615	.1431937	-.013764	-.017130	.2366794	20.73597
Stddev	.010205	.087107	.0004563	.000254	.189033	.0022548	.20410
%RSD	.3546324	.8975862	.3186662	1.843568	1103.516	.9526912	.9843014

#1	2.867123	9.647272	.1430584	-.013674	-.208493	.2340907	20.63095
#2	2.887521	9.804851	.1437023	-.014050	.169484	.2382150	20.97120
#3	2.877898	9.661722	.1428203	-.013567	-.012381	.2377325	20.60577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.707344	1.271494	.0867367	.0051276	.7531732	10.60508	-.001254
Stddev	.114845	.006627	.0019073	.0001647	.0075295	.05688	.001856
%RSD	3.097768	.5211874	2.198914	3.211162	.9997025	.5363756	147.9829

#1	3.746556	1.277822	.0850171	.0052829	.7564130	10.62536	-.000473
#2	3.797447	1.264604	.0887881	.0051448	.7585404	10.54084	.000083
#3	3.578028	1.272056	.0864048	.0049550	.7445660	10.64904	-.003373

Sample Name: P3569-22 Acquired: 08/27/2024 6:05:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.685376	.0478208	.1065491
Stddev	.010868	.0018282	.0003760
%RSD	.6448332	3.823099	.3528920

#1	1.681945	.0474053	.1064278
#2	1.676637	.0462360	.1062486
#3	1.697545	.0498210	.1069707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.868	28922.71	3725.970	934.2492	2281.761
Stddev	5.091	25.00	11.961	4.8356	8.606
%RSD	.2850949	.0864263	.3210260	.5175974	.3771477

#1	1780.171	28947.72	3717.943	933.6205	2272.808
#2	1787.458	28897.73	3739.718	929.7586	2282.505
#3	1789.974	28922.68	3720.251	939.3684	2289.971

Sample Name: CCV022 Acquired: 08/27/2024 6:09:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.154233	4.998482	25.80071	4.875103	4.883077	387.6597
Stddev	.017796	.014983	.04166	.017783	.014494	1.1100
%RSD	.3452679	.2997472	.1614801	.3647629	.2968306	.2863281

#1	5.143007	4.984909	25.77525	4.859377	4.880024	388.8424
#2	5.144940	4.995977	25.77808	4.894400	4.870353	387.4960
#3	5.174752	5.014559	25.84879	4.871532	4.898855	386.6407

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.818104	.5258495	2.606504	405.3243	15.90961	2.555533
Stddev	.028240	.0040638	.003586	1.2757	.02456	.002993
%RSD	.2876307	.7728093	.1375646	.3147398	.1543609	.1171022

#1	9.827889	.5220516	2.603995	406.0103	15.88453	2.554370
#2	9.840149	.5301352	2.604906	406.1103	15.93361	2.553297
#3	9.786273	.5253616	2.610611	403.8524	15.91069	2.558933

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28303	398.0782	14.99141	400.9093	2.573126	1.251141
Stddev	.04091	1.6645	.04454	1.5907	.002838	.007670
%RSD	.2677153	.4181255	.2971083	.3967731	.1103029	.6130046

#1	15.26950	399.1297	15.01979	401.6202	2.572846	1.243176
#2	15.32899	398.9458	15.01437	402.0205	2.570439	1.251772
#3	15.25058	396.1592	14.94007	399.0871	2.576095	1.258476

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	384.7491	2.508275	F 13.33052	148.0413	5.249061	5.199029
Stddev	1.6627	.011294	.04748	.5856	.015123	.034435
%RSD	.4321646	.4502859	.3561914	.3955963	.2881162	.6623405

#1	386.1271	2.509244	13.36968	148.6759	5.231942	5.160874
#2	385.2179	2.519054	13.34417	147.5216	5.254634	5.227799
#3	382.9023	2.496528	13.27771	147.9265	5.260607	5.208414

Sample Name: CCV022 Acquired: 08/27/2024 6:09:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859262	5.191719	5.149583	5.193083	5.149511	4.958681
Stddev	.003182	.007560	.034080	.006490	.028504	.014897
%RSD	.0654741	.1456210	.6618058	.1249708	.5535304	.3004177
#1	4.856571	5.183185	5.112082	5.200402	5.131039	4.951985
#2	4.858443	5.194396	5.178664	5.190813	5.182339	4.975751
#3	4.862774	5.197577	5.158004	5.188032	5.135156	4.948307

Elem	Sr4077
Units	ppm
Avg	5.027573
Stddev	.015176
%RSD	.3018470
#1	5.034193
#2	5.038314
#3	5.010212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.792	23891.49	3245.572	731.0571	1843.852
Stddev	1.434	20.24	15.261	1.4263	2.264
%RSD	.1041105	.0847061	.4702104	.1951077	.1227953
#1	1379.278	23914.58	3246.928	732.0745	1846.449
#2	1376.415	23876.82	3229.679	729.4267	1842.820
#3	1377.683	23883.08	3260.110	731.6700	1842.288

Sample Name: CCB022 Acquired: 08/27/2024 6:14:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013221	-.000498	.0011004	.0008409	.0001383	.0019369	-.000433
Stddev	.0061410	.000703	.0012302	.0025890	.0026172	.0104681	.000346
%RSD	464.4846	141.0856	111.7916	307.8948	1891.937	540.4499	79.75214

#1	.0031685	.000241	.0007648	-.001049	-.002481	.0134117	-.000758
#2	.0063280	-.001158	.0000728	.003792	.002754	-.000510	-.000472
#3	-.005530	-.000578	.0024636	-.000220	.000142	-.007091	-.000070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000584	.0000000	-.011413	.0009568	-.000190	.0006938	-.002593
Stddev	.0000926	.0001154	.007892	.0014249	.000125	.0022105	.011866
%RSD	158.5987	505131.7	69.15413	148.9151	65.86312	318.6369	457.6280

#1	.0001577	.0001331	-.012790	-.000684	-.000216	-.001195	.010052
#2	-.000026	-.000062	-.002922	.001881	-.000054	.003125	-.004347
#3	.000043	-.000071	-.018526	.001673	-.000299	.000152	-.013484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012586	-.004390	.0005328	-.002042	-.994721	.0007299	.0016621
Stddev	.0014445	.020962	.0001873	.001827	.349898	.0032672	.0085924
%RSD	114.7757	477.4732	35.15409	89.43898	35.17547	447.6241	516.9665

#1	-.000245	.015905	.0003172	-.004151	-1.37307	.0024934	.0114409
#2	.002636	-.025960	.0006549	-.001034	-.68280	.0027364	-.004680
#3	.001384	-.003116	.0006264	-.000942	-.92828	-.003040	-.001774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3975894	.0032379	.0097887	-.000005	-.001066	.0015081	.0036954
Stddev	.1296920	.0013536	.0009452	.000202	.002635	.0000213	.0011601
%RSD	32.61959	41.80399	9.656344	4417.468	247.0607	1.415292	31.39191

#1	.5312826	.0017026	.0101614	.000177	-.003787	.0014849	.0026157
#2	.2723080	.0037519	.0104907	-.000222	-.000884	.0015269	.0049218
#3	.3891775	.0042591	.0087139	.000032	.001472	.0015126	.0035488

Sample Name: CCB022 Acquired: 08/27/2024 6:14:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013691	-.004869	.0001734
Stddev	.0003476	.001016	.0000788
%RSD	25.38958	20.87844	45.41023

#1	.0017613	-.006002	.0001277
#2	.0012467	-.004567	.0002644
#3	.0010992	-.004037	.0001283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.341	27540.73	3443.888	900.4458	2404.823
Stddev	5.363	679.96	20.469	25.7850	4.912
%RSD	.3216372	2.468932	.5943658	2.863578	.2042438

#1	1666.556	28320.00	3429.285	927.9000	2405.836
#2	1662.414	27067.99	3435.095	876.7405	2399.483
#3	1673.053	27234.21	3467.285	896.6970	2409.149