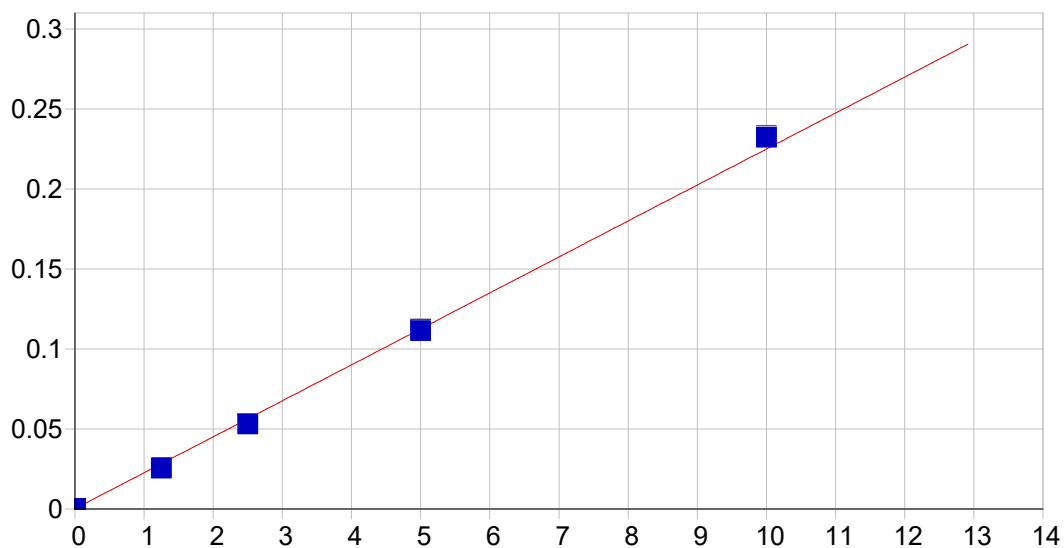


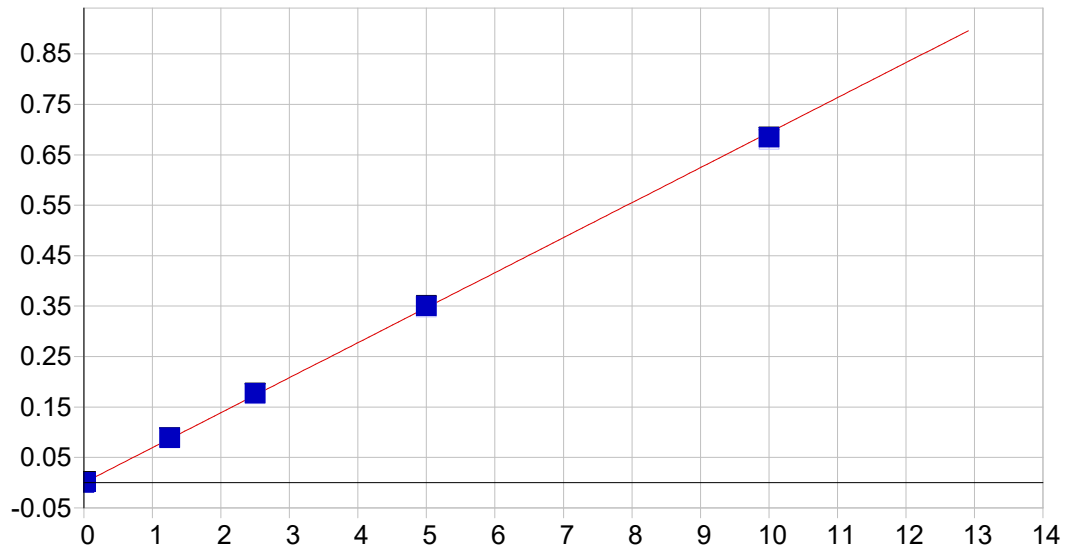


As 189.042 {479}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000181	Re-Slope:	1.000000
A1 (Gain):	0.022479	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999161	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.007442		
Predicted MQL:	0.024807		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.01000	.01089	.001	8.87	.00043	.000	1
S2	1.2500	1.1254	-.125	-9.97	.02556	.000	1
S3	2.5000	2.3536	-.146	-5.86	.05326	.000	1
S4	5.0000	4.9514	-.049	-.971	.11182	.001	1
S5	10.000	10.319	.319	3.19	.23281	.000	1

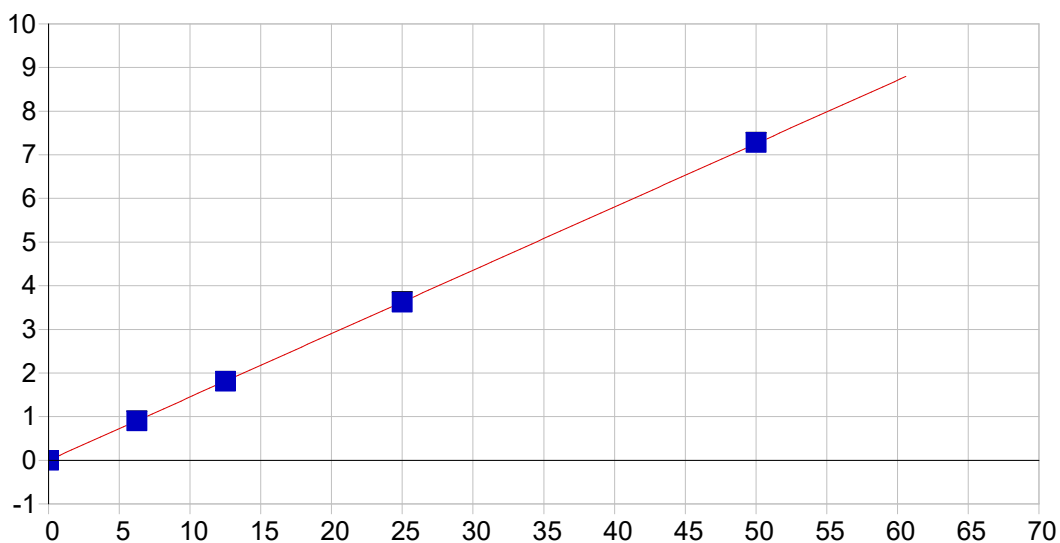


TI 190.856 {477}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000024	Re-Slope:	1.000000
A1 (Gain):	0.069392	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.002167		
Predicted MQL:	0.007225		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02500	.02432	-.001	-2.73	.00162	.000	1
S2	1.2500	1.2809	.031	2.47	.08826	.000	1
S3	2.5000	2.5555	.055	2.22	.17611	.001	1
S4	5.0000	5.0443	.044	.887	.34762	.001	1
S5	10.000	9.8700	-.130	-1.30	.68010	.000	1

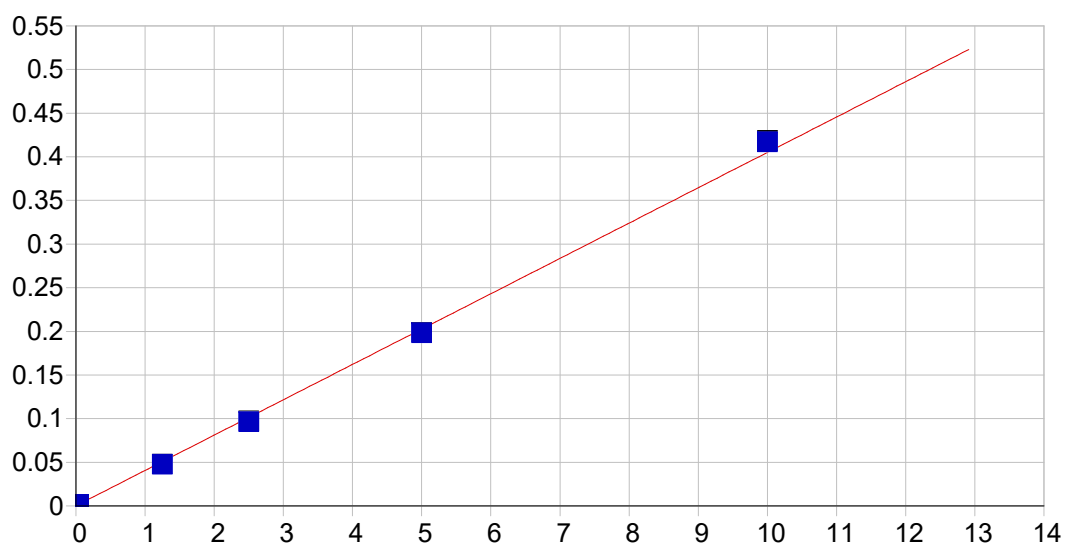


Pb 220.353 {453}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.145135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002080
 Predicted MQL: 0.006934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01021	.000	2.07	.00151	.000	1
S2	6.2500	6.2054	-.045	-.714	.90112	.001	1
S3	12.500	12.444	-.056	-.445	1.8071	.004	1
S4	25.000	24.954	-.046	-.185	3.6236	.012	1
S5	50.000	50.146	.146	.293	7.2818	.005	1

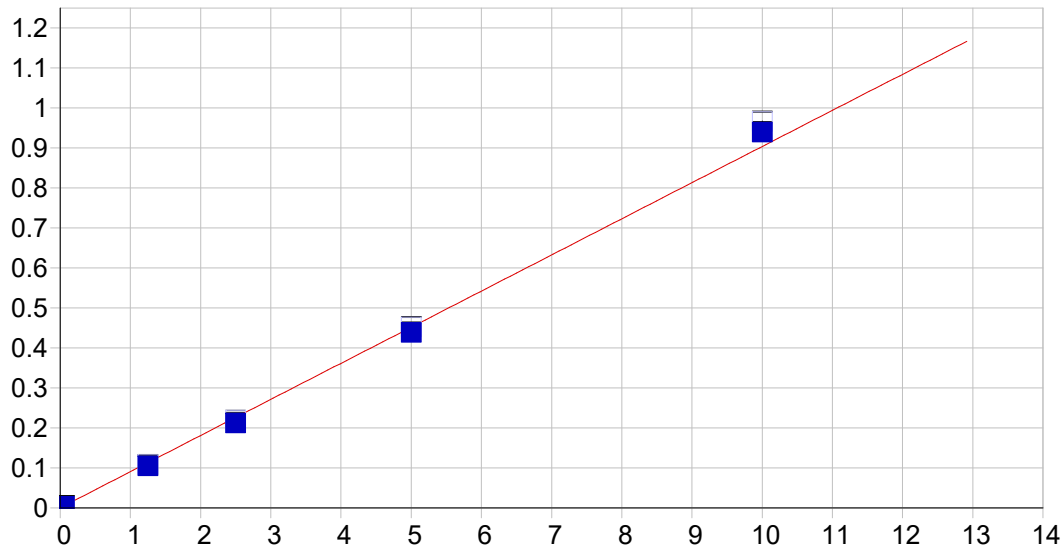


Se 196.090 {472}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.040489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999410 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.005165
 Predicted MQL: 0.017215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.03500	.03635	.001	3.87	.00163	.000	1
S2	1.2500	1.1715	-.078	-6.28	.04750	.000	1
S3	2.5000	2.3806	-.119	-4.78	.09636	.001	1
S4	5.0000	4.8936	-.106	-2.13	.19791	.000	1
S5	10.000	10.303	.303	3.03	.41654	.002	1

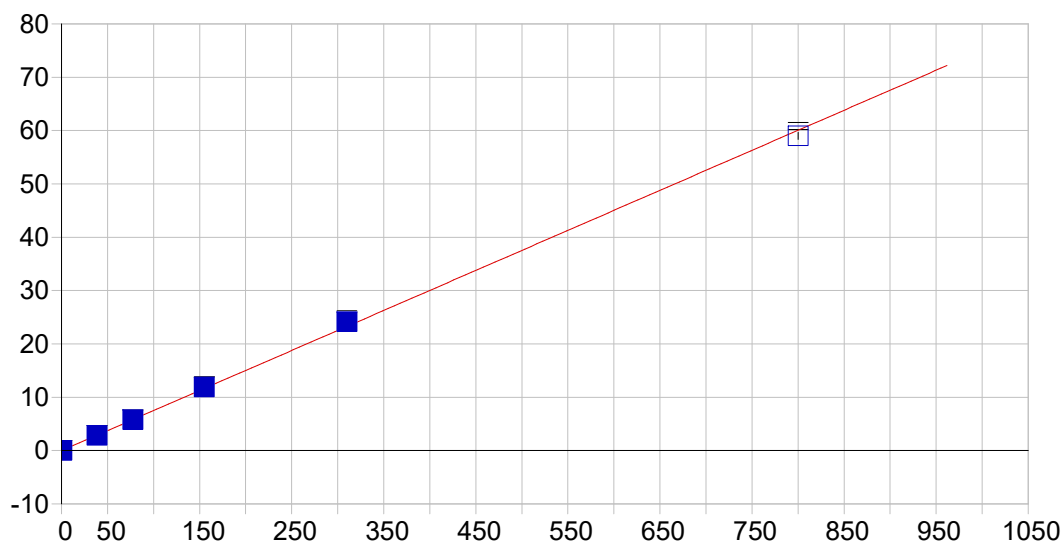


Sb 206.833 {463}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000285	Re-Slope:	1.000000
A1 (Gain):	0.090339	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999078	Status:	OK.
Std Error of Est:	0.000164		
Predicted MDL:	0.002674		
Predicted MQL:	0.008913		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00029	.000	1
S1	.06000	.05432	-.006	-9.47	.00519	.000	1
S2	1.2500	1.1565	-.094	-7.48	.10809	.001	1
S3	2.5000	2.3475	-.153	-6.10	.21902	.000	1
S4	5.0000	4.8547	-.145	-2.91	.45219	.001	1
S5	10.000	10.397	.397	3.97	.96620	.001	1

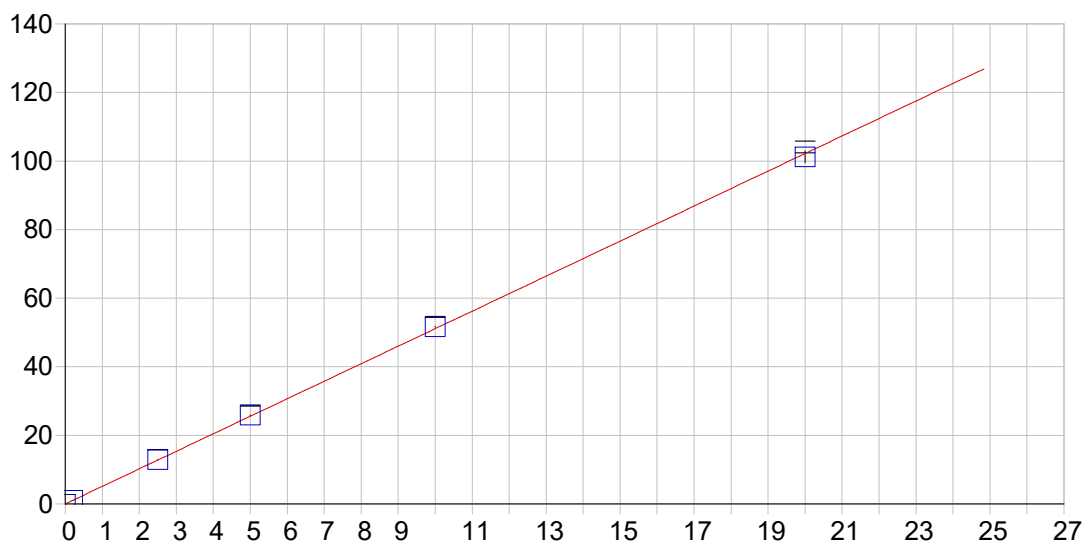


AI 396.152 { 85}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002282	Re-Slope:	1.000000
A1 (Gain):	0.075070	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999710	Status:	OK.
Std Error of Est:	0.001125		
Predicted MDL:	0.014679		
Predicted MQL:	0.048929		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00228	.001	1
S1	.20000	.19556	-.004	-2.22	.01243	.000	1
S2	38.750	38.012	-.738	-1.90	2.8548	.014	1
S3	77.500	76.953	-.547	-.706	5.7816	.032	1
S4	155.00	158.66	3.66	2.36	11.922	.079	1
S5	310.00	321.78	11.8	3.80	24.181	.124	1
S6	800.00	785.84	-14.2	-1.77	58.991	.656	1

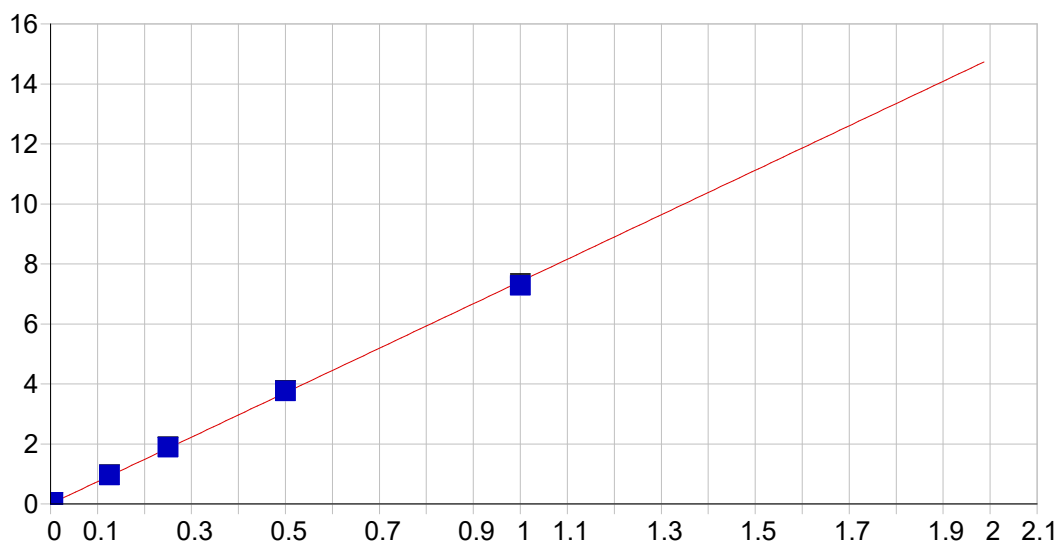


Ba 493.409 { 68}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009440 Re-Slope: 1.000000
 A1 (Gain): 5.109128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.005657
 Predicted MDL: 0.000545
 Predicted MQL: 0.001818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00938	.002	1
S1	.20000	.20798	.008	3.99	1.0720	.001	1
S2	2.5000	2.5246	.025	.984	12.908	.042	1
S3	5.0000	5.0504	.050	1.01	25.812	.102	1
S4	10.000	10.109	.109	1.09	51.657	.160	1
S5	20.000	19.808	-.192	-.959	101.21	1.72	1

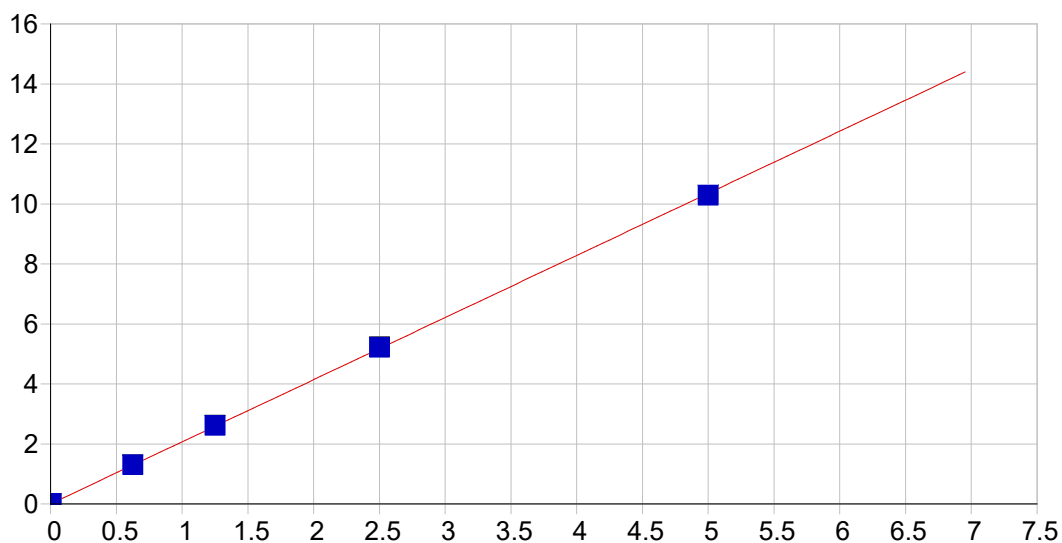


Be 234.861 {144}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000377	Re-Slope:	1.000000
A1 (Gain):	7.413769	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999812	Status:	OK.
Std Error of Est:	0.000538		
Predicted MDL:	0.000091		
Predicted MQL:	0.000302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.00500	.00537	.000	7.48	.04020	.000	1
S2	.12500	.12945	.004	3.56	.95859	.008	1
S3	.25000	.25485	.005	1.94	1.8868	.008	1
S4	.50000	.50774	.008	1.55	3.7586	.015	1
S5	1.0000	.98259	-.017	-1.74	7.2731	.054	1

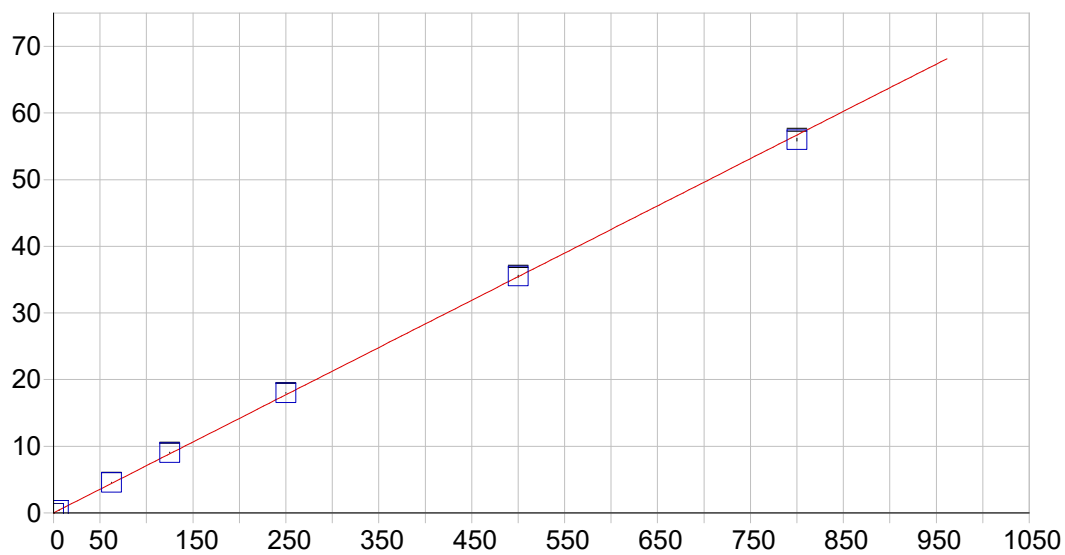


Cd 214.438 {457}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000129	Re-Slope:	1.000000
A1 (Gain):	2.070572	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000122		
Predicted MDL:	0.000101		
Predicted MQL:	0.000336		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.00500	.00501	.000	.290	.01052	.000	1
S2	.62500	.62810	.003	.496	1.3038	.001	1
S3	1.2500	1.2611	.011	.886	2.6175	.005	1
S4	2.5000	2.5185	.018	.740	5.2273	.013	1
S5	5.0000	4.9673	-.033	-.654	10.310	.002	1

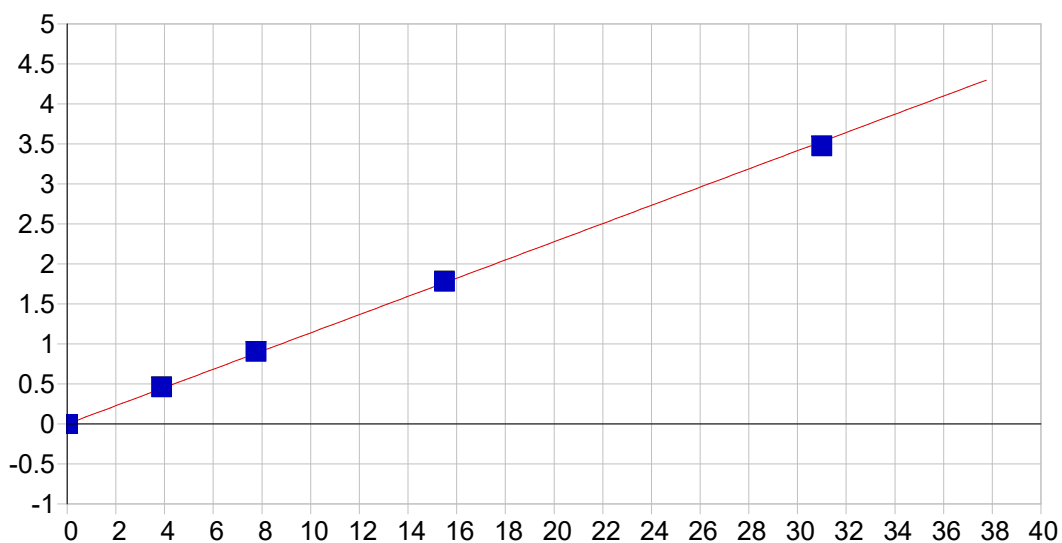


Ca 373.690 { 90}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005073 Re-Slope: 1.000000
 A1 (Gain): 0.070875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.003366
 Predicted MDL: 0.014666
 Predicted MQL: 0.048886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00060	-.001	.000	.00503	.000	1
S1	5.0000	5.3172	.317	6.34	.38194	.002	1
S2	62.500	64.431	1.93	3.09	4.5717	.015	1
S3	125.00	127.60	2.60	2.08	9.0488	.053	1
S4	250.00	254.06	4.06	1.62	18.012	.050	1
S5	500.00	500.93	.929	.186	35.509	.159	1
S6	800.00	790.16	-9.84	-1.23	56.008	.222	1

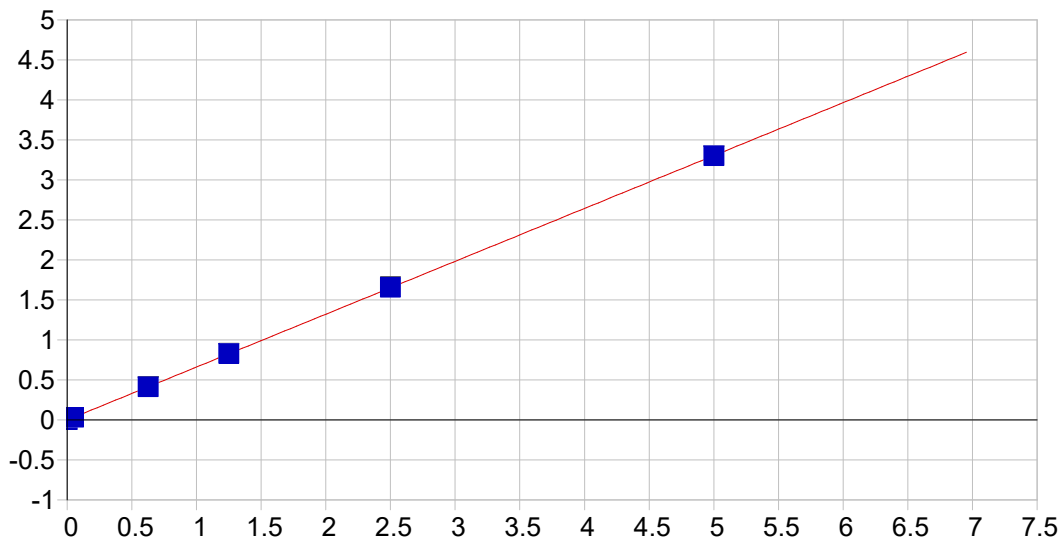


Cr 267.716 {126}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000138	Re-Slope:	1.000000
A1 (Gain):	0.113845	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999824	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.001107		
Predicted MQL:	0.003690		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01000	.01187	.002	18.7	.00121	.000	1
S2	3.8750	4.0394	.164	4.24	.46001	.001	1
S3	7.7500	7.9331	.183	2.36	.90357	.002	1
S4	15.500	15.636	.136	.877	1.7811	.002	1
S5	31.000	30.515	-.485	-1.57	3.4761	.002	1

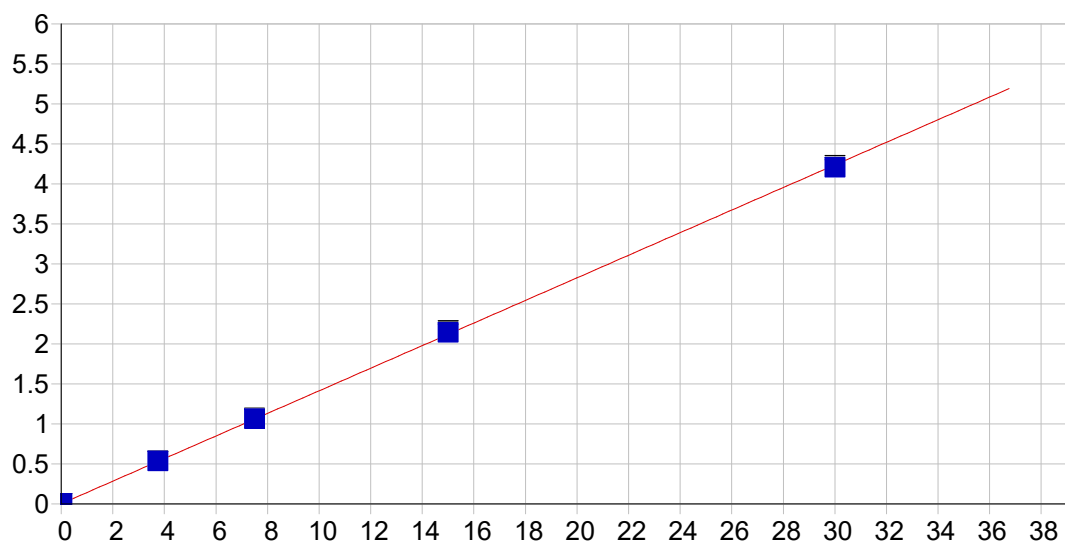


Co 228.616 {448}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.660864 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.000322
 Predicted MQL: 0.001074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.05000	.04766	-.002	-4.67	.03138	.000	1
S2	.62500	.62449	-.001	-.081	.41298	.001	1
S3	1.2500	1.2543	.004	.344	.82970	.002	1
S4	2.5000	2.5074	.007	.296	1.6588	.004	1
S5	5.0000	4.9912	-.009	-.177	3.3023	.002	1

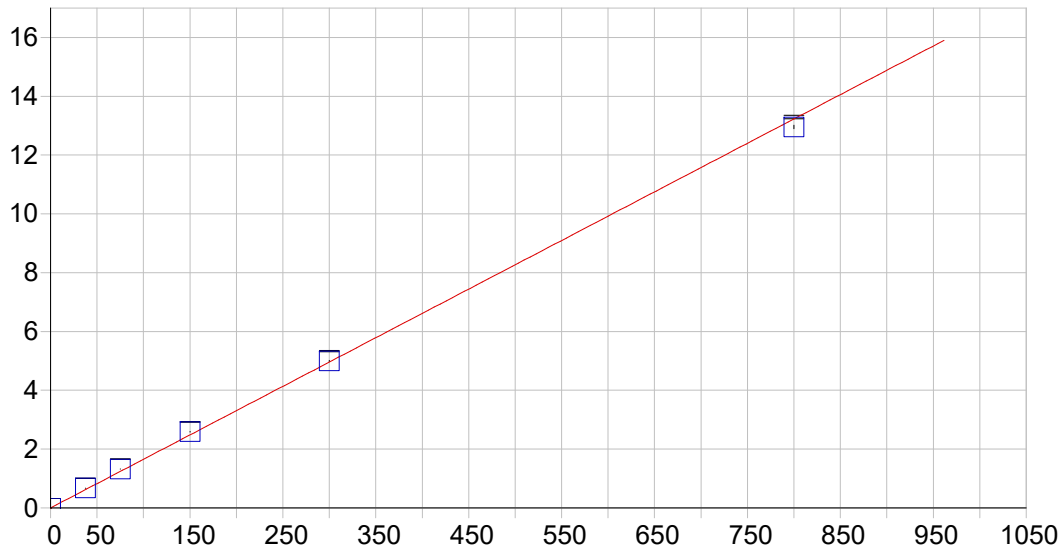


Cu 324.754 {104}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002050	Re-Slope:	1.000000
A1 (Gain):	0.141189	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.004091		
Predicted MQL:	0.013635		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00205	.000	1
S1	.02500	.03087	.006	23.5	.00641	.000	1
S2	3.7500	3.7733	.023	.622	.53446	.002	1
S3	7.5000	7.5168	.017	.225	1.0627	.008	1
S4	15.000	15.176	.176	1.17	2.1434	.020	1
S5	30.000	29.778	-.222	-.740	4.2036	.026	1

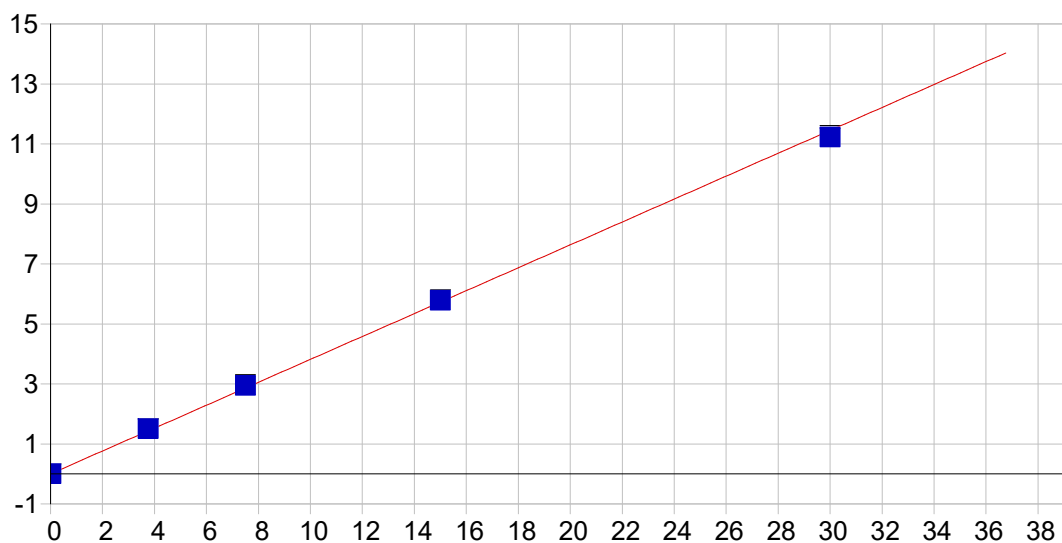


Fe 259.837 {130}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000317	Re-Slope:	1.000000
A1 (Gain):	0.016537	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999569	Status:	OK.
Std Error of Est:	0.000212		
Predicted MDL:	0.018696		
Predicted MQL:	0.062319		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00032	.000	1
S1	.10000	.10530	.005	5.30	.00206	.000	1
S2	37.500	40.480	2.98	7.95	.66971	.002	1
S3	75.000	79.766	4.77	6.35	1.3194	.007	1
S4	150.00	156.45	6.45	4.30	2.5875	.013	1
S5	300.00	302.30	2.30	.767	4.9993	.022	1
S6	800.00	783.49	-16.5	-2.06	12.957	.061	1

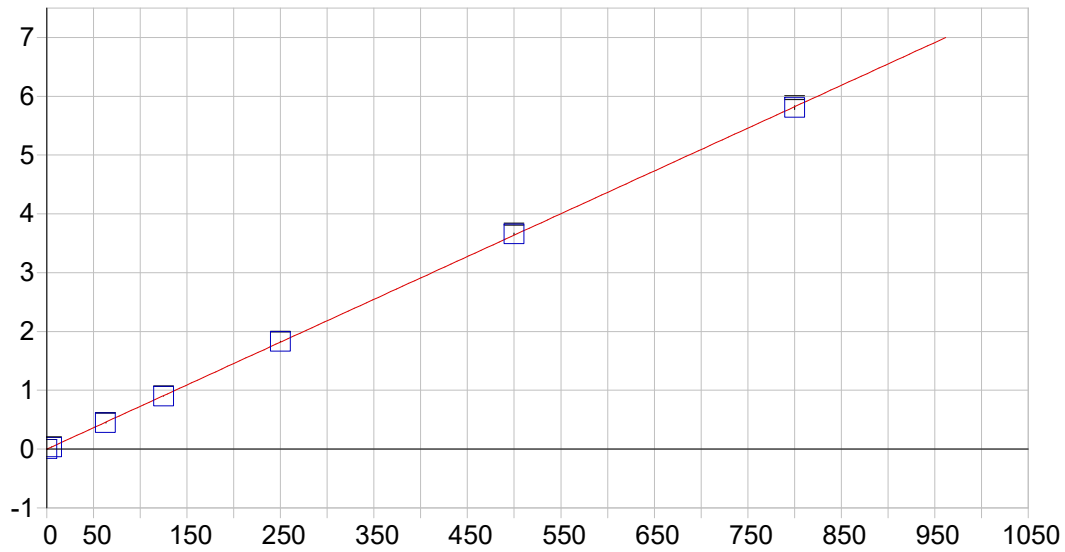


Mn 257.610 {131}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000257	Re-Slope:	1.000000
A1 (Gain):	0.381732	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999730	Status:	OK.
Std Error of Est:	0.000316		
Predicted MDL:	0.000813		
Predicted MQL:	0.002710		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.01500	.01764	.003	17.6	.00649	.000	1
S2	3.7500	3.9412	.191	5.10	1.5044	.003	1
S3	7.5000	7.7279	.228	3.04	2.9502	.018	1
S4	15.000	15.165	.165	1.10	5.7896	.017	1
S5	30.000	29.413	-.587	-1.96	11.229	.050	1

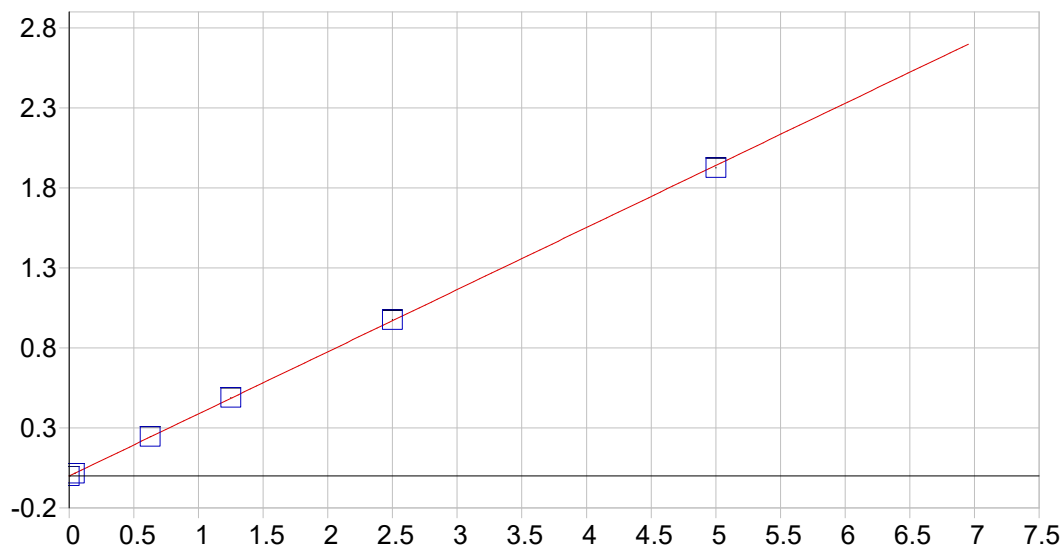


Mg 279.079 {121}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000461	Re-Slope:	1.000000
A1 (Gain):	0.007278	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000136		
Predicted MDL:	0.050790		
Predicted MQL:	0.169301		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00046	.000	1
S1	5.0000	5.0485	.049	.970	.03628	.001	1
S2	62.500	61.515	-.985	-1.58	.44725	.000	1
S3	125.00	123.97	-1.03	-.827	.90176	.005	1
S4	250.00	251.46	1.46	.584	1.8297	.006	1
S5	500.00	502.45	2.45	.489	3.6563	.015	1
S6	800.00	798.06	-1.94	-.242	5.8079	.033	1

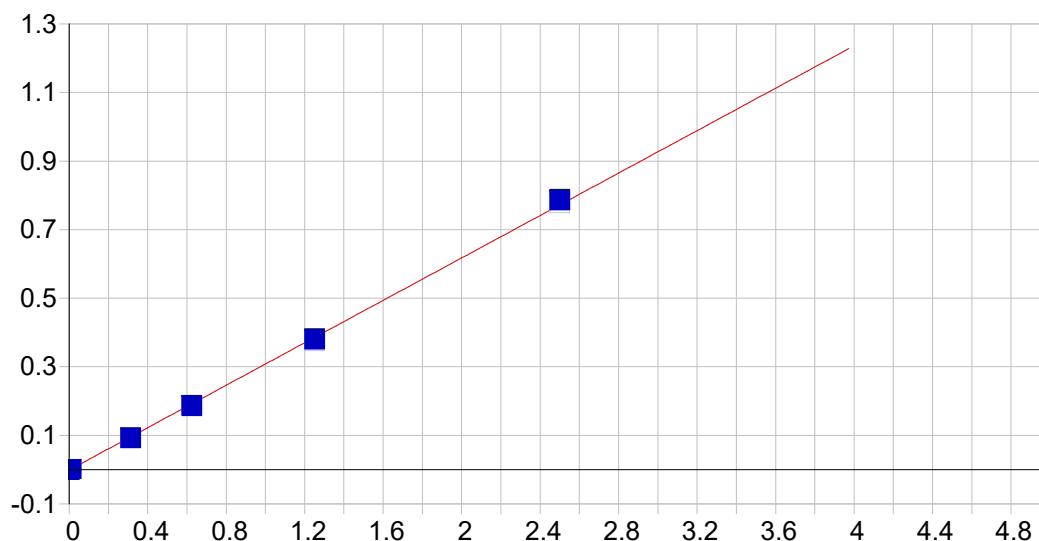


Ni 231.604 {446}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000288 Re-Slope: 1.000000
 A1 (Gain): 0.388169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000581
 Predicted MQL: 0.001935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.04000	.04088	.001	2.19	.01558	.000	1
S2	.62500	.63498	.010	1.60	.24619	.000	1
S3	1.2500	1.2614	.011	.915	.48936	.000	1
S4	2.5000	2.5135	.014	.541	.97538	.003	1
S5	5.0000	4.9642	-.036	-.716	1.9267	.002	1

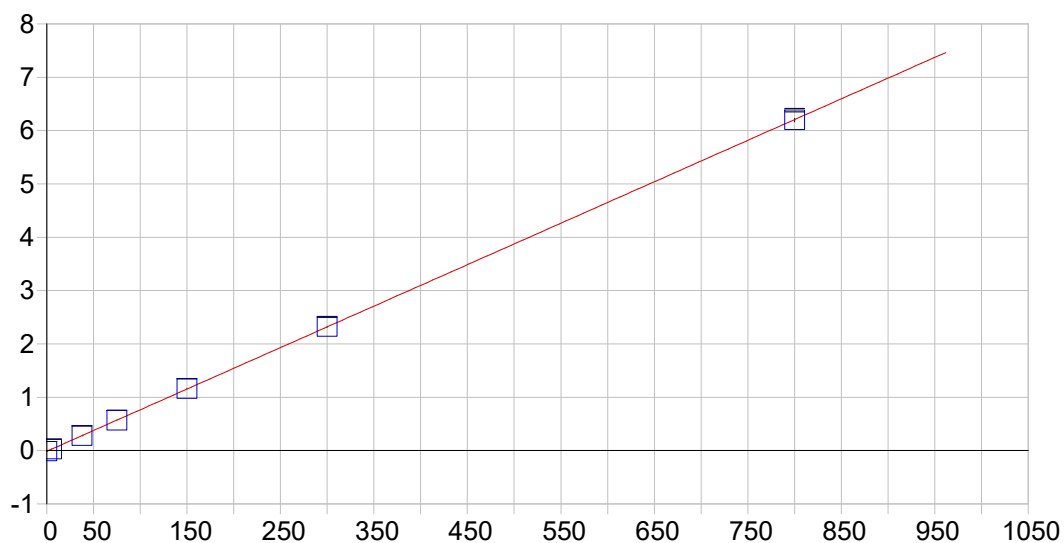


Ag 328.068 {103}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001422	Re-Slope:	1.000000
A1 (Gain):	0.309407	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999797	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.000500		
Predicted MQL:	0.001667		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00142	.000	1
S1	.01000	.00980	-.000	-1.99	.00159	.000	1
S2	.31250	.30263	-.010	-3.16	.09105	.000	1
S3	.62500	.60889	-.016	-2.58	.18465	.001	1
S4	1.2500	1.2307	-.019	-1.55	.37471	.002	1
S5	2.5000	2.5455	.046	1.82	.77687	.002	1

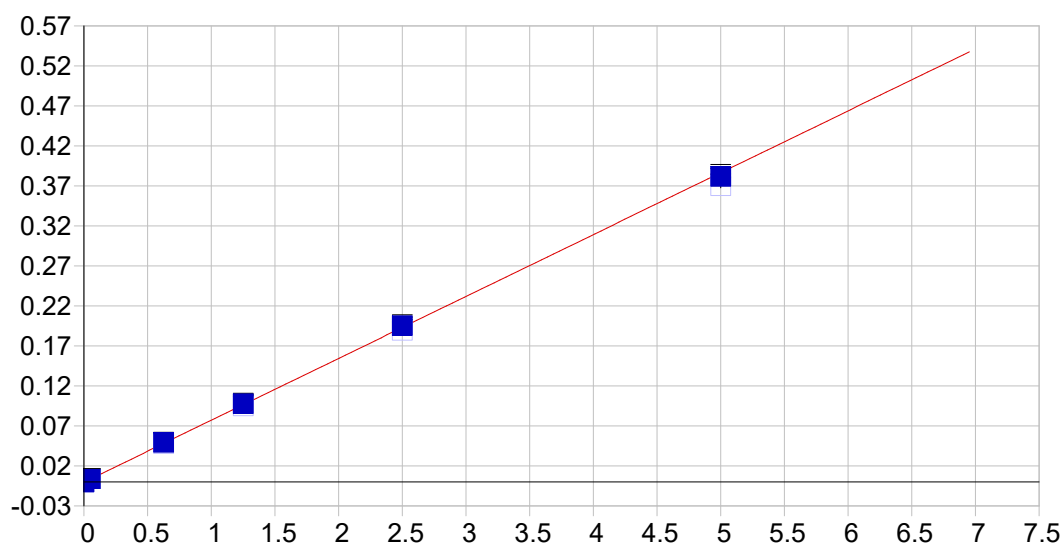


Na 818.326 { 41}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012222 Re-Slope: 1.000000
 A1 (Gain): 0.007773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.300127
 Predicted MQL: 1.000423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.01222	.001	1
S1	5.0000	5.2777	.278	5.55	.02880	.002	1
S2	37.500	37.449	-.051	-.135	.27888	.002	1
S3	75.000	74.567	-.433	-.578	.56739	.004	1
S4	150.00	151.15	1.15	.764	1.1627	.006	1
S5	300.00	300.25	.246	.082	2.3216	.008	1
S6	800.00	798.81	-1.19	-.148	6.1970	.035	1

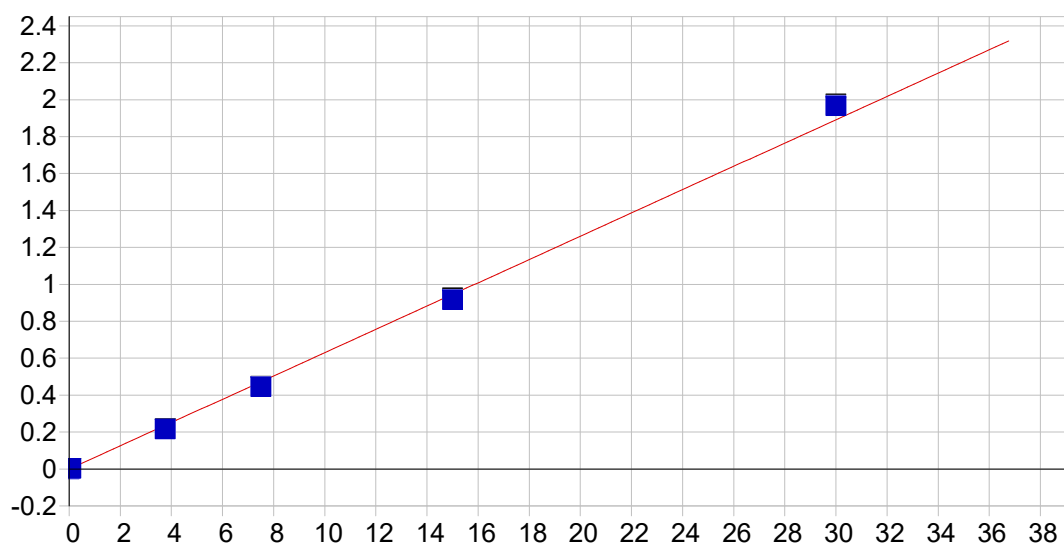


V 292.402 {115}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000308 Re-Slope: 1.000000
 A1 (Gain): 0.077360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.005172
 Predicted MQL: 0.017241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.05000	.05283	.003	5.66	.00377	.000	1
S2	.62500	.64025	.015	2.44	.04774	.000	1
S3	1.2500	1.2675	.017	1.40	.09477	.001	1
S4	2.5000	2.5251	.025	1.01	.18909	.001	1
S5	5.0000	4.9392	-.061	-1.22	.36990	.002	1

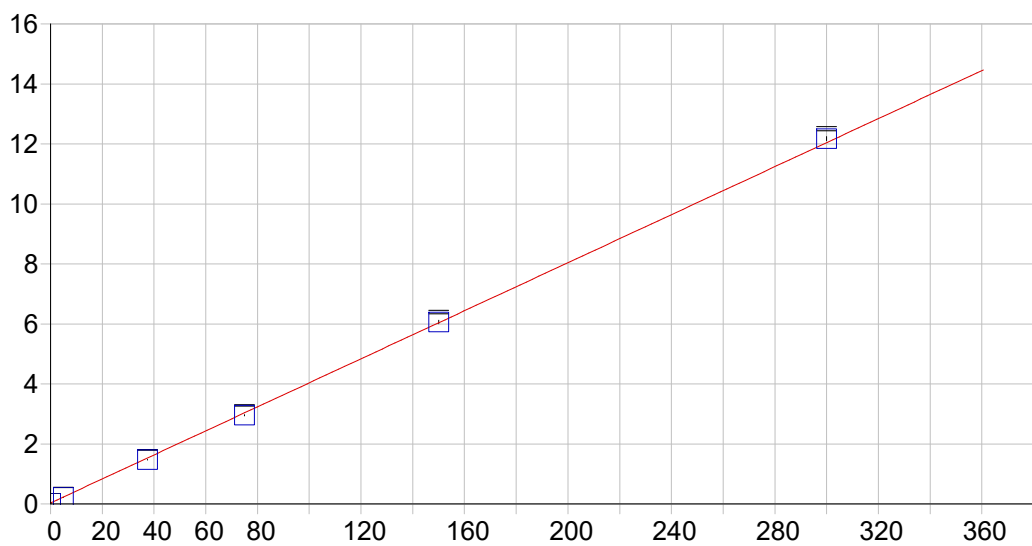


Zn 213.856 {158}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000684	Re-Slope:	1.000000
A1 (Gain):	0.063073	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999011	Status:	OK.
Std Error of Est:	0.000200		
Predicted MDL:	0.010302		
Predicted MQL:	0.034340		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00068	.000	1
S1	.06000	.05698	-.003	-5.03	.00293	.000	1
S2	3.7500	3.4421	-.308	-8.21	.21671	.002	1
S3	7.5000	7.0753	-.425	-5.66	.44615	.001	1
S4	15.000	14.536	-.464	-3.10	.91728	.009	1
S5	30.000	31.200	1.20	4.00	1.9695	.008	1

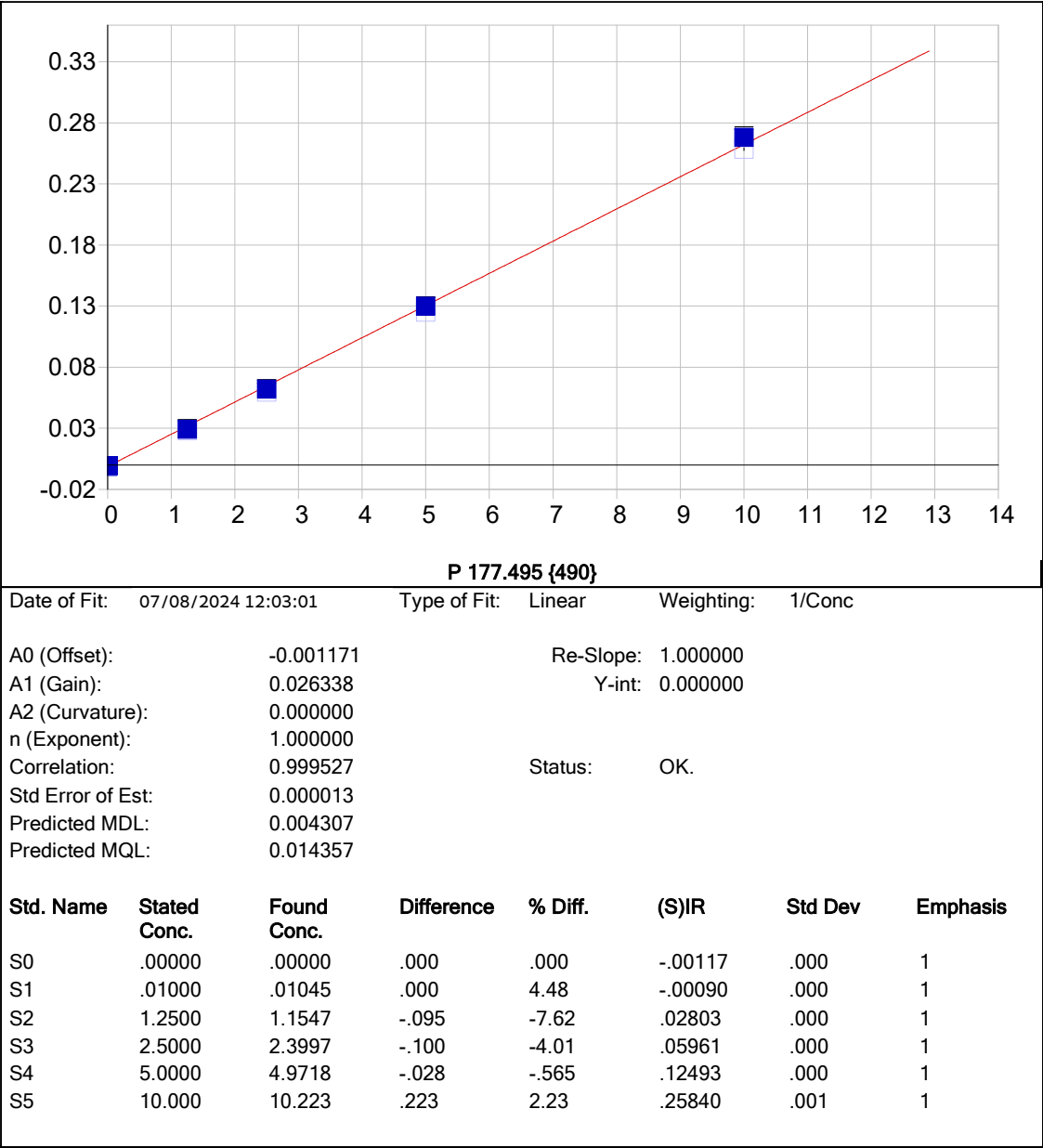


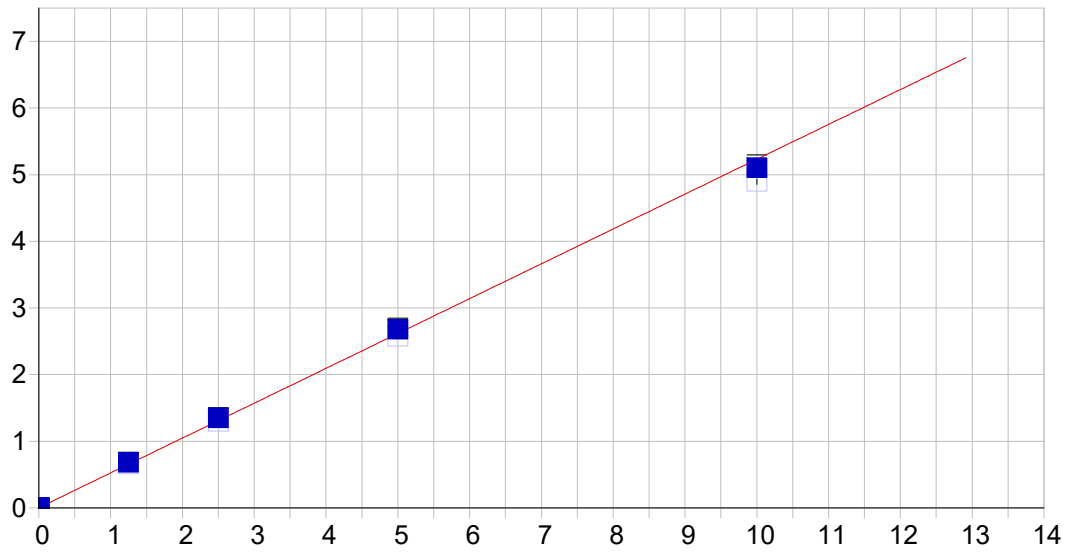
K 769.896 { 44 }

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032495 Re-Slope: 1.000000
 A1 (Gain): 0.040035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.001465
 Predicted MDL: 0.094478
 Predicted MQL: 0.314925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00054	.001	.000	.03252	.002	1
S1	5.0000	4.7347	-.265	-5.31	.22205	.004	1
S2	37.500	35.935	-1.56	-4.17	1.4711	.006	1
S3	75.000	72.877	-2.12	-2.83	2.9501	.022	1
S4	150.00	150.65	.649	.433	6.0637	.056	1
S5	300.00	303.30	3.30	1.10	12.175	.074	1



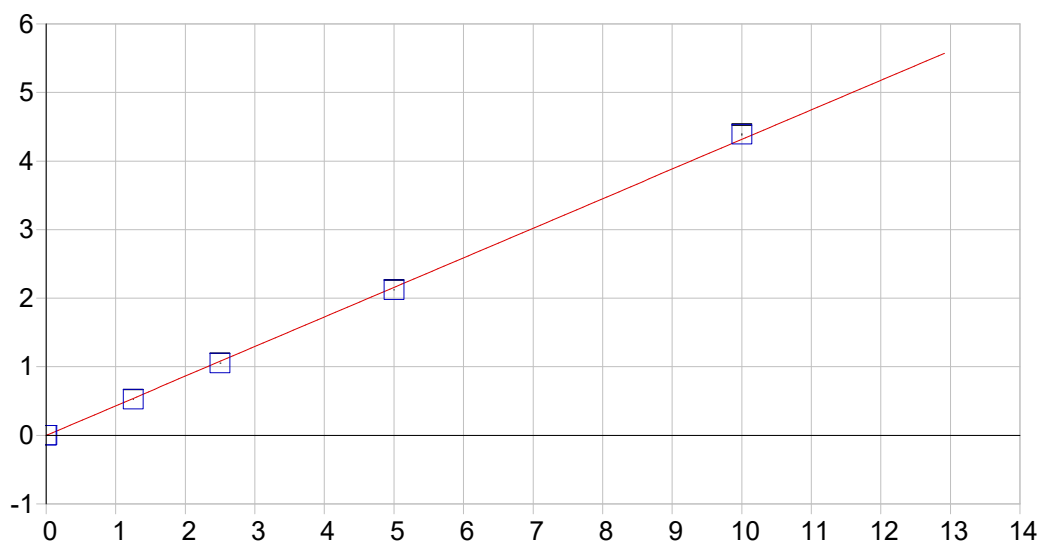


B 249.678 {135}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002581	Re-Slope:	1.000000
A1 (Gain):	0.522888	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999315	Status:	OK.
Std Error of Est:	0.000312		
Predicted MDL:	0.001234		
Predicted MQL:	0.004112		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00259	.000	1
S1	.01000	-.00025	-.010	-102.	.00240	.001	1
S2	1.2500	1.3013	.051	4.10	.65662	.004	1
S3	2.5000	2.5779	.078	3.12	1.2978	.005	1
S4	5.0000	5.1209	.121	2.42	2.5747	.017	1
S5	10.000	9.7605	-.239	-2.39	4.8952	.043	1

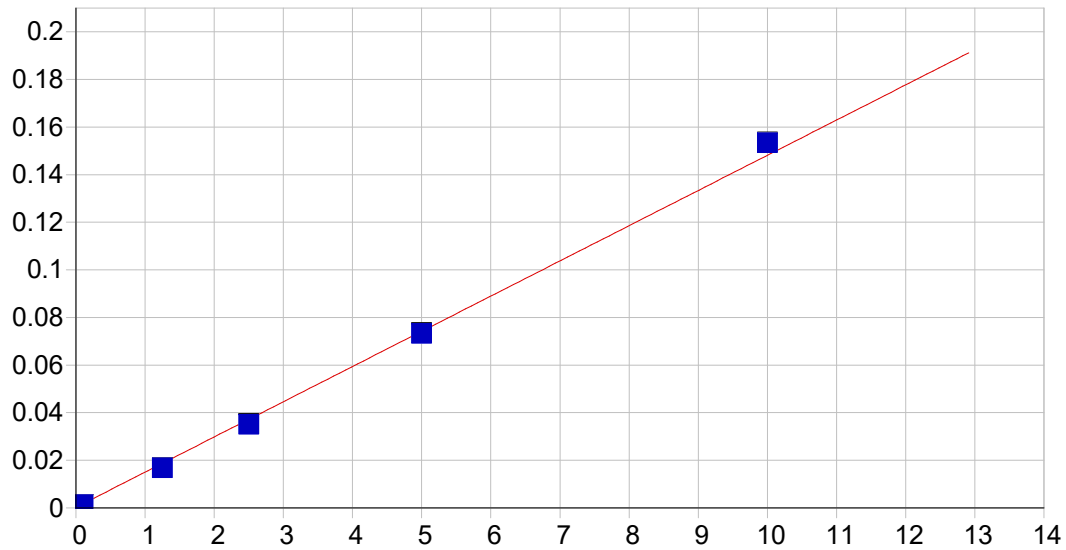


Mo 202.030 {467}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.431435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000499
 Predicted MQL: 0.001665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.00996	-.000	-.419	.00425	.000	1
S2	1.2500	1.2164	-.034	-2.69	.52474	.001	1
S3	2.5000	2.4413	-.059	-2.35	1.0532	.001	1
S4	5.0000	4.9218	-.078	-1.56	2.1234	.005	1
S5	10.000	10.171	.171	1.71	4.3879	.011	1

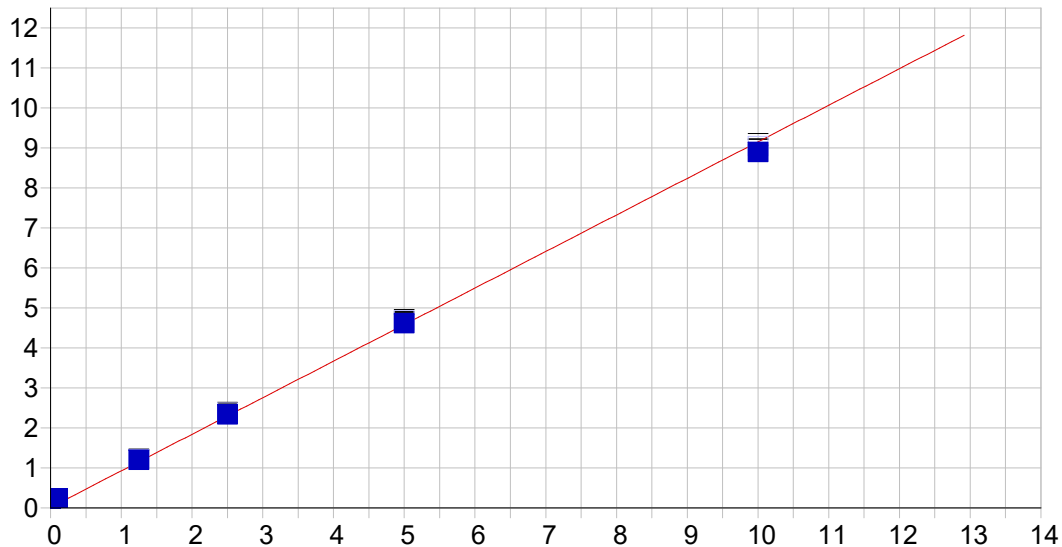


S 182.034 {485}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000241	Re-Slope:	1.000000
A1 (Gain):	0.014791	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998946	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.007327		
Predicted MQL:	0.024422		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00024	.000	1
S1	.10000	.07746	-.023	-22.5	.00139	.000	1
S2	1.2500	1.1224	-.128	-10.2	.01684	.000	1
S3	2.5000	2.3577	-.142	-5.69	.03512	.000	1
S4	5.0000	4.9354	-.065	-1.29	.07325	.000	1
S5	10.000	10.357	.357	3.57	.15344	.000	1

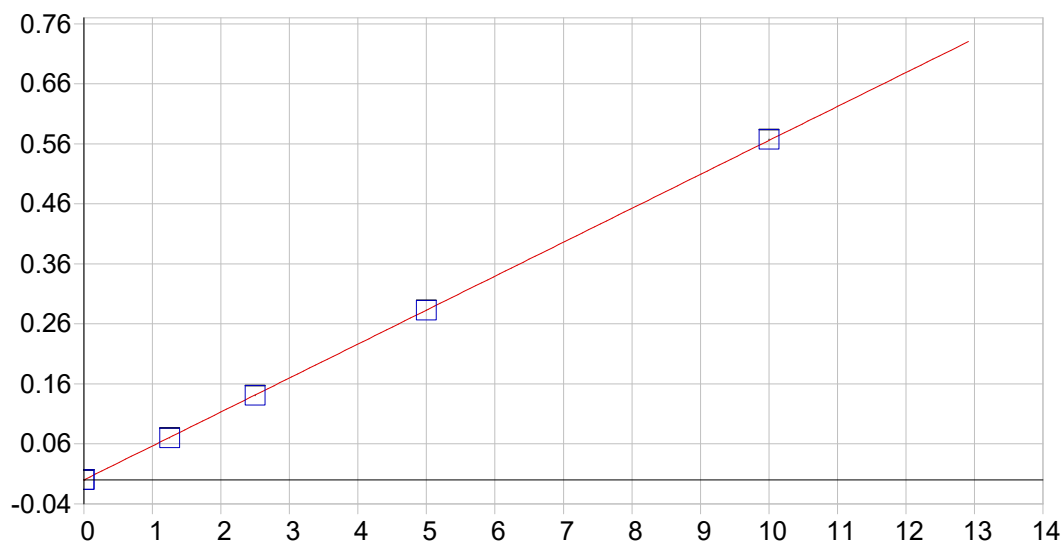


Si 251.611 {134}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012759 Re-Slope: 1.000000
 A1 (Gain): 0.914234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993578 Status: OK.
 Std Error of Est: 0.005622
 Predicted MDL: 0.000682
 Predicted MQL: 0.002272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.01261	.000	1
S1	.10000	.25539	.155	155.	.24686	.001	1
S2	1.2500	1.2963	.046	3.70	1.2163	.008	1
S3	2.5000	2.5453	.045	1.81	2.3767	.012	1
S4	5.0000	5.0348	.035	.696	4.6897	.028	1
S5	10.000	9.7197	-.280	-2.80	9.0466	.069	1

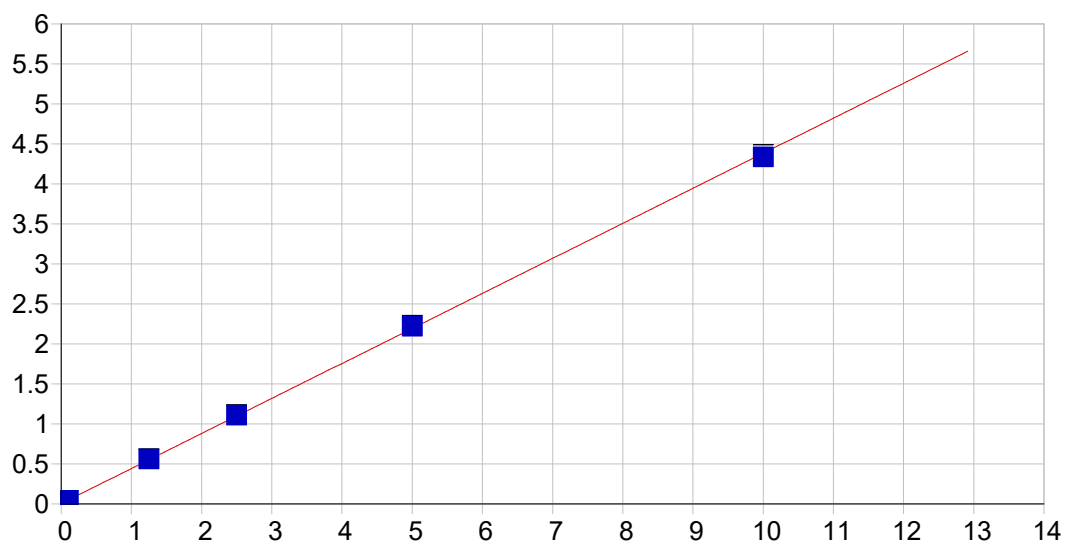


Sn 189.989 {478}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.056561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.001913
 Predicted MQL: 0.006377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.00700	.00505	-.002	-27.9	.00038	.000	1
S2	1.2500	1.2358	-.014	-1.14	.06999	.000	1
S3	2.5000	2.4866	-.013	-.535	.14074	.001	1
S4	5.0000	4.9989	-.001	-.023	.28283	.000	1
S5	10.000	10.031	.031	.307	.56743	.001	1

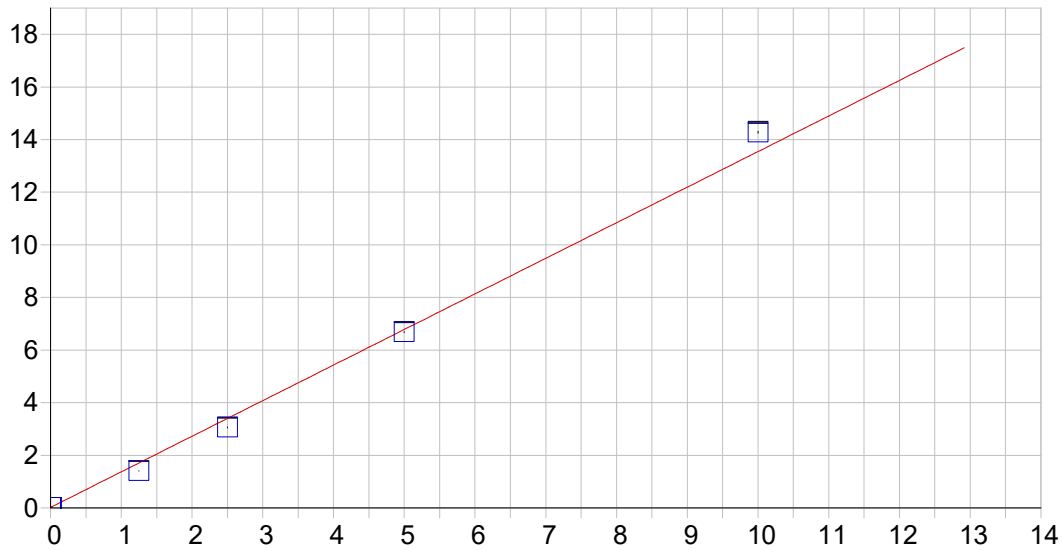


Ti 336.121 {100}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004423	Re-Slope:	1.000000
A1 (Gain):	0.437841	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000262		
Predicted MDL:	0.001508		
Predicted MQL:	0.005028		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00442	.000	1
S1	.10000	.10106	.001	1.06	.04865	.000	1
S2	1.2500	1.2723	.022	1.78	.56122	.003	1
S3	2.5000	2.5238	.024	.953	1.1089	.008	1
S4	5.0000	5.0573	.057	1.15	2.2176	.014	1
S5	10.000	9.8955	-.104	-1.04	4.3349	.029	1



Li 670.784 { 50}

Date of Fit: 07/08/2024 12:03:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019091 Re-Slope: 1.000000
 A1 (Gain): 1.352597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997461 Status: OK.
 Std Error of Est: 0.001983
 Predicted MDL: 0.001917
 Predicted MQL: 0.006390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01910	.003	1
S5	10.000	10.546	.546	5.46	14.283	.035	1
S4	5.0000	4.9286	-.071	-1.43	6.6855	.014	1
S3	2.5000	2.2480	-.252	-10.1	3.0597	.014	1
S2	1.2500	1.0281	-.222	-17.8	1.4096	.006	1
S1	.01500	.01440	-.001	-4.01	.03857	.002	1





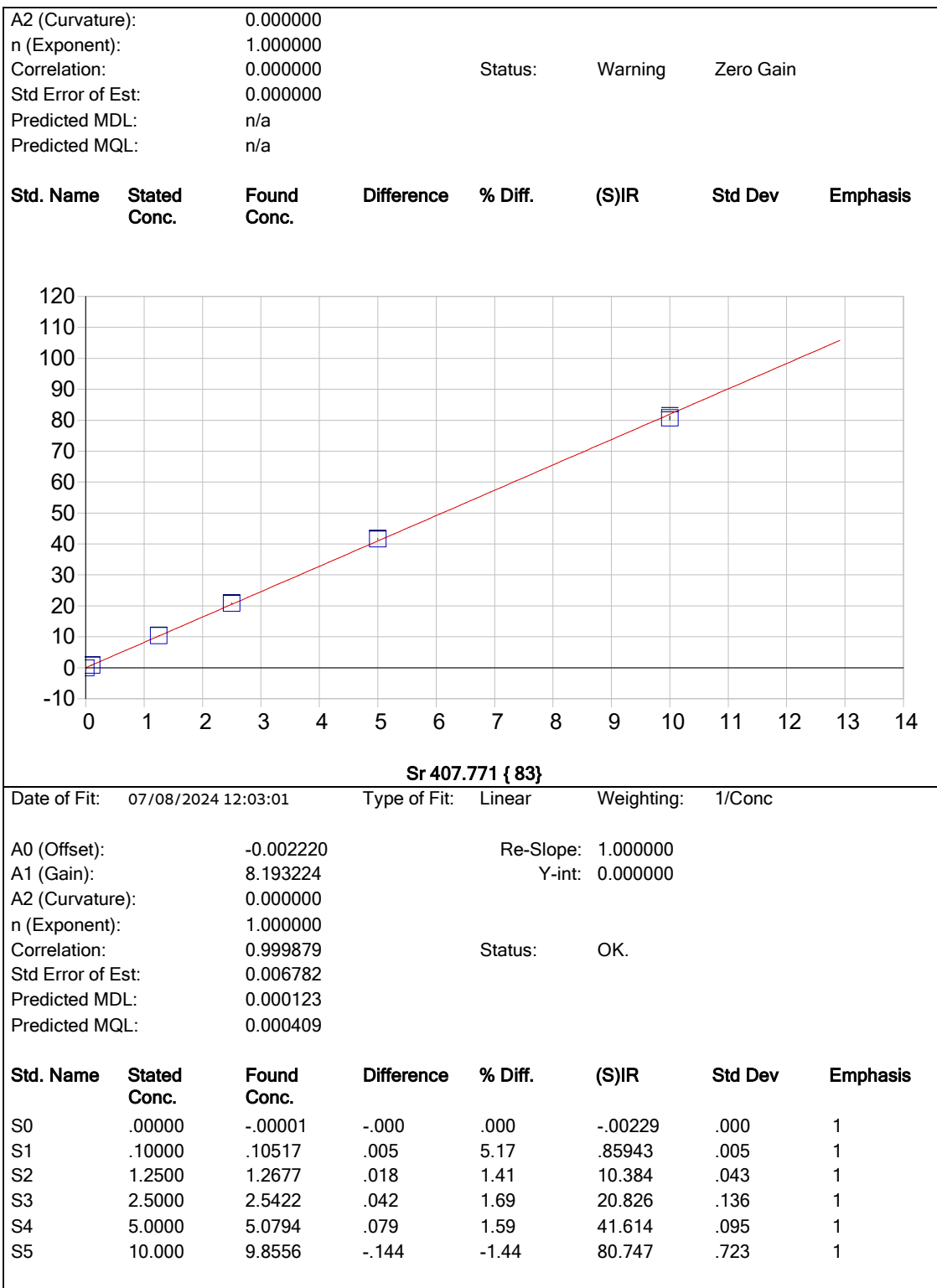


Y 224.306 {150}*

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: 07/08/2024 11:33:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	.00018	-.00002	.00002	.00016	.00029	-.00228	.00938	.00037
Stddev	.00014	.00004	.00027	.00004	.00007	.00063	.00177	.00028
%RSD	79.321	161.00	1315.1	25.185	23.051	27.404	18.887	75.619

#1	.00025	-.00007	.00029	.00016	.00022	-.00214	.01099	.00049
#2	.00027	-.00001	-.00024	.00012	.00030	-.00297	.00748	.00005
#3	.00002	.00001	.00001	.00020	.00035	-.00174	.00967	.00058

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	.00013	.00503	-.00014	-.00023	.00205	.00032	-.00026	-.00046
Stddev	.00009	.00038	.00006	.00009	.00044	.00028	.00017	.00008
%RSD	73.228	7.5385	45.400	38.674	21.259	86.980	63.963	18.081

#1	.00015	.00515	-.00015	-.00014	.00182	.00011	-.00043	-.00044
#2	.00021	.00461	-.00007	-.00032	.00178	.00063	-.00025	-.00039
#3	.00003	.00534	-.00020	-.00022	.00255	.00021	-.00010	-.00055

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00029	-.00142	-.01222	-.00031	-.00068	.03252	-.00117	.00259
Stddev	.00018	.00006	.00115	.00020	.00013	.00200	.00003	.00009
%RSD	62.497	4.5347	9.4056	66.012	19.181	6.1658	2.2931	3.3766

#1	-.00049	-.00150	-.01163	-.00022	-.00083	.03482	-.00114	.00261
#2	-.00024	-.00140	-.01355	-.00016	-.00062	.03119	-.00119	.00266
#3	-.00014	-.00137	-.01150	-.00054	-.00060	.03154	-.00118	.00249

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00005	.00024	.01261	.00009	.00442	.01910	-.00229	
Stddev	.00008	.00009	.00021	.00010	.00047	.00337	.00033	
%RSD	165.77	36.654	1.6646	109.00	10.711	17.627	14.353	

#1	-.00005	.00015	.01278	.00009	.00398	.01591	-.00244	
#2	.00003	.00033	.01268	.00019	.00492	.02262	-.00252	
#3	-.00013	.00025	.01238	-.00001	.00436	.01876	-.00191	

Sample Name: S0 Acquired: 07/08/2024 11:33:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	1920.9	34241.	3888.0	1085.7	2863.3
Stddev	5.0	169.	5.2	5.1	5.4
%RSD	.25902	.49443	.13351	.46584	.18930
#1	1918.9	34291.	3894.0	1085.2	2859.3
#2	1926.6	34379.	3884.3	1090.9	2869.5
#3	1917.3	34052.	3885.9	1080.8	2861.2

Sample Name: ICV003 Acquired: 07/08/2024 12:04:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9063671	1.001670	.9529089	.9174749	.9897189	2.458686
Stddev	.0036352	.001651	.0022097	.0066932	.0074342	.029733
%RSD	.4010785	.1648043	.2318931	.7295286	.7511443	1.209324

#1	.9055979	1.003546	.9554468	.9131896	.9928794	2.492954
#2	.9031780	1.001024	.9514111	.9251877	.9812266	2.443378
#3	.9103254	1.000440	.9518689	.9140473	.9950506	2.439725

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5062165	.5016794	.4725878	9.965180	.5464806	.4854197
Stddev	.0035130	.0041261	.0007551	.069864	.0030307	.0005309
%RSD	.6939737	.8224589	.1597782	.7010817	.5545826	.1093735

#1	.5102627	.5064104	.4730462	10.04063	.5446360	.4860315
#2	.5044420	.4988261	.4730010	9.95219	.5499784	.4851475
#3	.5039446	.4998016	.4717163	9.90272	.5448274	.4850801

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5130529	10.74773	.5290853	5.811882	.4948858	.2408007
Stddev	.0067483	.05478	.0034040	.013035	.0013723	.0007156
%RSD	1.315325	.5096550	.6433680	.2242796	.2773026	.2971637

#1	.5178726	10.81097	.5328685	5.810918	.4964670	.2416217
#2	.5053404	10.71515	.5281167	5.799356	.4940049	.2404703
#3	.5159455	10.71707	.5262706	5.825372	.4941854	.2403100

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.718623	.5099645	.9588365	10.17014	F .0019511	F .0149751
Stddev	.104805	.0068012	.0159567	.02652	.0060281	.0011625
%RSD	1.078397	1.333655	1.664171	.2607962	308.9604	7.762623

#1	9.779248	.5151753	.9745303	10.15090	.0086915	.0162350
#2	9.597605	.5022707	.9426294	10.15913	-.002924	.0147463
#3	9.779017	.5124474	.9593499	10.20040	.000085	.0139441

Sample Name: ICV003 Acquired: 07/08/2024 12:04:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000228	F -.002518	F .0068603	F .0003101	F -.001106	F .0027259
Stddev	.000557	.003042	.0002461	.0010965	.000482	.0007140
%RSD	243.8628	120.8066	3.587384	353.6209	43.62155	26.19315
#1	.000400	-.001364	.0065903	-.000228	-.001157	.0026365
#2	-.000661	-.005968	.0069184	.001572	-.000600	.0034804
#3	-.000425	-.000222	.0070721	-.000414	-.001560	.0020608

Elem	Sr4077
Units	ppm
Avg	F .0013254
Stddev	.0000430
%RSD	3.245325
#1	.0013563
#2	.0012763
#3	.0013437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.875	32929.54	4054.928	1036.718	2757.226
Stddev	1.943	99.44	27.004	4.570	3.228
%RSD	.1049518	.3019784	.6659569	.4408247	.1170604
#1	1851.994	32962.20	4025.760	1036.076	2753.546
#2	1851.999	33008.55	4079.058	1041.575	2759.579
#3	1848.632	32817.88	4059.967	1032.503	2758.552

Sample Name: S1 Acquired: 07/08/2024 11:37:45 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	.00043	.00162	.00151	.00163	.00519	.01243	1.0720	.04020
Stddev	.00008	.00011	.00023	.00004	.00018	.00036	.0013	.00020
%RSD	18.350	6.7268	15.527	2.2865	3.4787	2.8971	.12154	.50083
#1	.00052	.00153	.00167	.00163	.00517	.01202	1.0709	.03997
#2	.00038	.00160	.00124	.00160	.00538	.01254	1.0717	.04036
#3	.00039	.00174	.00161	.00167	.00502	.01272	1.0735	.04026
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	.01052	.38194	.00121	.03138	.00641	.00206	.00649	.03628
Stddev	.00013	.00171	.00004	.00009	.00026	.00027	.00026	.00076
%RSD	1.2488	.44650	3.3057	.30188	4.0736	13.154	4.0385	2.0889
#1	.01041	.38188	.00117	.03133	.00652	.00237	.00671	.03547
#2	.01049	.38367	.00124	.03149	.00660	.00191	.00656	.03698
#3	.01066	.38026	.00124	.03132	.00611	.00190	.00620	.03640
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	.01558	.00159	.02880	.00377	.00293	.22205	-.00090	.00240
Stddev	.00028	.00013	.00223	.00040	.00038	.00368	.00003	.00065
%RSD	1.7982	7.9953	7.7308	10.656	12.867	1.6576	3.0666	27.246
#1	.01569	.00153	.02930	.00332	.00257	.21961	-.00090	.00225
#2	.01526	.00174	.03074	.00388	.00332	.22628	-.00087	.00184
#3	.01578	.00152	.02637	.00410	.00290	.22025	-.00093	.00312
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	.00425	.00139	.24686	.00038	.04865	.03857	.85943	
Stddev	.00000	.00005	.00085	.00008	.00036	.00248	.00477	
%RSD	.08886	3.2919	.34281	20.904	.74105	6.4402	.55558	
#1	.00425	.00140	.24589	.00029	.04851	.04108	.86366	
#2	.00424	.00134	.24746	.00042	.04839	.03611	.86038	
#3	.00424	.00143	.24723	.00042	.04906	.03851	.85425	

Sample Name: S1 Acquired: 07/08/2024 11:37:45 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	1904.0	33695.	3946.6	1072.2	2834.4
Stddev	3.4	63.	16.7	1.4	1.3
%RSD	.18096	.18771	.42308	.12853	.04497
#1	1903.5	33624.	3932.6	1072.6	2833.2
#2	1900.9	33744.	3942.0	1070.7	2835.8
#3	1907.7	33718.	3965.1	1073.4	2834.2

Sample Name: S2 Acquired: 07/08/2024 11:42:22 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	.02556	.08826	.90112	.04750	.10809	2.8548	12.908	.95859
Stddev	.00026	.00016	.00140	.00011	.00055	.0144	.042	.00771
%RSD	1.0038	.18321	.15517	.24162	.50589	.50348	.32881	.80411

#1	.02586	.08845	.90052	.04737	.10757	2.8383	12.863	.96607
#2	.02547	.08819	.90011	.04756	.10866	2.8643	12.948	.95067
#3	.02537	.08814	.90271	.04757	.10805	2.8618	12.913	.95903

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	1.3038	4.5717	.46001	.41298	.53446	.66971	1.5044	.44725
Stddev	.0013	.0153	.00065	.00112	.00177	.00174	.0034	.00034
%RSD	.10186	.33427	.14186	.27099	.33160	.25938	.22252	.07564

#1	1.3046	4.5648	.46057	.41230	.53248	.66785	1.5010	.44686
#2	1.3022	4.5892	.46017	.41236	.53501	.67128	1.5077	.44750
#3	1.3045	4.5610	.45929	.41427	.53589	.67001	1.5045	.44738

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	.24619	.09105	.27888	.04774	.21671	1.4711	.02803	.65662
Stddev	.00033	.00030	.00152	.00031	.00172	.0065	.00036	.00441
%RSD	.13439	.33486	.54587	.65399	.79144	.43847	1.2921	.67226

#1	.24601	.09073	.27734	.04756	.21480	1.4637	.02765	.66163
#2	.24599	.09134	.28038	.04810	.21813	1.4749	.02808	.65493
#3	.24658	.09108	.27891	.04755	.21720	1.4748	.02837	.65330

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	.52474	.01684	1.2163	.06999	.56122	1.4096	10.384
Stddev	.00122	.00005	.0083	.00015	.00344	.0060	.043
%RSD	.23238	.29099	.67961	.21372	.61257	.42711	.41155

#1	.52451	.01687	1.2256	.06997	.55754	1.4032	10.339
#2	.52365	.01687	1.2137	.06984	.56435	1.4107	10.389
#3	.52606	.01679	1.2097	.07014	.56176	1.4151	10.424

Sample Name: S2 Acquired: 07/08/2024 11:42:22 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	1799.6	32101.	3926.5	1010.7	2519.8
Stddev	2.4	184.	5.3	4.8	5.2
%RSD	.13535	.57375	.13556	.47262	.20778
#1	1802.3	32312.	3920.4	1015.5	2522.6
#2	1798.7	31978.	3929.6	1006.0	2523.0
#3	1797.7	32011.	3929.6	1010.7	2513.7

Sample Name: P2946-08 Acquired: 07/08/2024 13:54:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439871	-.007654	.1781259	-.025473	.0051692	73.85585	.9166493
Stddev	.0097156	.003112	.0023024	.003509	.0012221	.23529	.0019878
%RSD	22.08736	40.65295	1.292592	13.77550	23.64120	.3185857	.2168596

#1	.0539606	-.006261	.1754681	-.028579	.0057618	74.11656	.9186097
#2	.0345518	-.005483	.1795134	-.021667	.0037639	73.65927	.9146351
#3	.0434489	-.011219	.1793961	-.026174	.0059821	73.79171	.9167032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051429	.0007322	33.04965	.0978335	.0335698	.1114642	141.4567
Stddev	.0001202	.0000776	.01442	.0005711	.0000558	.0048801	.2254
%RSD	2.337749	10.59849	.0436392	.5837224	.1662159	4.378224	.1593250

#1	.0052709	.0008052	33.06629	.0972251	.0335634	.1134939	141.7092
#2	.0050323	.0006507	33.04073	.0983581	.0336285	.1150020	141.2758
#3	.0051254	.0007407	33.04194	.0979172	.0335174	.1058968	141.3853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256840	13.29398	.1158899	-.001666	.6054485	.1484818	.4136697
Stddev	.001384	.12676	.0003548	.000226	.1864198	.0043011	.0083055
%RSD	.1101525	.9534802	.3061607	13.54665	30.79037	2.896739	2.007749

#1	1.257691	13.36113	.1155062	-.001896	.3980749	.1512772	.4041711
#2	1.255242	13.14778	.1162061	-.001446	.7591302	.1435290	.4195647
#3	1.257586	13.37304	.1159574	-.001655	.6591403	.1506393	.4172734

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.077795	1.763760	.0466237	.0006992	1.536010	2.436147	.0051324
Stddev	.028491	.007744	.0020183	.0001559	.007267	.015246	.0012733
%RSD	.9256860	.4390589	4.328816	22.30299	.4730834	.6258372	24.80914

#1	3.108905	1.761202	.0485684	.0005347	1.527787	2.450743	.0058057
#2	3.071507	1.757618	.0445392	.0007180	1.538675	2.420325	.0036638
#3	3.052974	1.772459	.0467636	.0008449	1.541568	2.437374	.0059277

Sample Name: P2946-08 Acquired: 07/08/2024 13:54:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2813534	.0502781	.1101279
Stddev	.0015177	.0003815	.0006949
%RSD	.5394393	.7587753	.6310425

#1	.2830918	.0501247	.1108181
#2	.2802925	.0499972	.1094283
#3	.2806757	.0507124	.1101372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.756	35696.60	4636.470	1118.864	2663.394
Stddev	3.751	138.94	24.707	9.860	3.483
%RSD	.1887167	.3892379	.5328899	.8812423	.1307667

#1	1988.377	35853.53	4612.971	1130.184	2664.991
#2	1991.159	35589.21	4662.230	1112.149	2665.791
#3	1983.734	35647.07	4634.211	1114.261	2659.399

Sample Name: S3 Acquired: 07/08/2024 11:46:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	.05326	.17611	1.8071	.09636	.21902	5.7816	25.812	1.8868
Stddev	.00011	.00060	.0038	.00066	.00022	.0318	.102	.0077
%RSD	.20485	.34291	.20836	.67998	.09942	.55041	.39380	.40838
#1	.05338	.17614	1.8037	.09567	.21879	5.7913	25.833	1.8825
#2	.05320	.17550	1.8064	.09642	.21904	5.7460	25.702	1.8823
#3	.05319	.17670	1.8112	.09698	.21923	5.8074	25.902	1.8957
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6175	9.0488	.90357	.82970	1.0627	1.3194	2.9502	.90176
Stddev	.0049	.0526	.00240	.00176	.0083	.0067	.0181	.00510
%RSD	.18689	.58125	.26550	.21272	.78398	.50756	.61427	.56540
#1	2.6148	9.0443	.90111	.82778	1.0662	1.3201	2.9527	.90351
#2	2.6145	8.9986	.90368	.83008	1.0532	1.3123	2.9309	.89602
#3	2.6231	9.1035	.90591	.83124	1.0687	1.3257	2.9669	.90576
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	.48936	.18465	.56739	.09477	.44615	2.9501	.05961	1.2978
Stddev	.00049	.00068	.00357	.00076	.00124	.0217	.00010	.0048
%RSD	.09978	.36755	.62902	.79930	.27893	.73413	.16291	.36944
#1	.48912	.18390	.56965	.09565	.44752	2.9641	.05950	1.2960
#2	.48992	.18523	.56328	.09439	.44508	2.9252	.05963	1.2941
#3	.48904	.18481	.56925	.09428	.44586	2.9610	.05969	1.3032
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	1.0532	.03512	2.3767	.14074	1.1089	3.0597	20.826	
Stddev	.0010	.00019	.0124	.00063	.0078	.0141	.136	
%RSD	.09894	.52957	.52270	.45081	.69973	.46078	.65276	
#1	1.0532	.03499	2.3728	.14054	1.1079	3.0678	20.926	
#2	1.0522	.03533	2.3668	.14022	1.1017	3.0434	20.672	
#3	1.0543	.03503	2.3906	.14145	1.1171	3.0679	20.881	

Sample Name: S3 Acquired: 07/08/2024 11:46:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	1719.5	31043.	3875.9	964.09	2369.3
Stddev	.9	71.	16.8	1.67	2.5
%RSD	.04983	.22794	.43216	.17352	.10564
#1	1720.5	31086.	3880.8	962.16	2370.6
#2	1719.1	30961.	3889.6	965.04	2370.9
#3	1718.9	31082.	3857.2	965.06	2366.4

Sample Name: S4 Acquired: 07/08/2024 11:51:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	.11182	.34762	3.6236	.19791	.45219	11.922	51.657	3.7586
Stddev	.00059	.00136	.0119	.00039	.00123	.079	.160	.0149
%RSD	.52629	.39260	.32824	.19846	.27172	.66112	.30918	.39590
#1	.11171	.34825	3.6211	.19802	.45352	11.835	51.530	3.7673
#2	.11130	.34606	3.6132	.19747	.45110	11.989	51.836	3.7671
#3	.11246	.34856	3.6365	.19824	.45195	11.943	51.604	3.7415
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2273	18.012	1.7811	1.6588	2.1434	2.5875	5.7896	1.8297
Stddev	.0128	.050	.0024	.0039	.0197	.0130	.0174	.0056
%RSD	.24522	.27787	.13695	.23381	.92024	.50277	.29964	.30344
#1	5.2261	17.959	1.7830	1.6579	2.1217	2.5785	5.7737	1.8246
#2	5.2151	18.058	1.7818	1.6555	2.1604	2.6024	5.8081	1.8356
#3	5.2406	18.018	1.7783	1.6631	2.1480	2.5817	5.7871	1.8288
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	.97538	.37471	1.1627	.18909	.91728	6.0637	.12493	2.5747
Stddev	.00347	.00195	.0056	.00141	.00881	.0560	.00031	.0172
%RSD	.35598	.52034	.48564	.74493	.96007	.92325	.24499	.66967
#1	.97424	.37390	1.1564	.18753	.90816	5.9991	.12519	2.5898
#2	.97262	.37693	1.1673	.19027	.92573	6.0977	.12459	2.5784
#3	.97928	.37329	1.1642	.18949	.91795	6.0943	.12502	2.5559
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	2.1234	.07325	4.6897	.28283	2.2176	6.6855	41.614	
Stddev	.0051	.00027	.0277	.00025	.0143	.0138	.095	
%RSD	.24128	.36211	.59083	.08758	.64290	.20695	.22841	
#1	2.1252	.07304	4.7147	.28273	2.2017	6.6776	41.511	
#2	2.1176	.07315	4.6945	.28265	2.2293	6.7015	41.633	
#3	2.1274	.07355	4.6599	.28311	2.2218	6.6775	41.698	

Sample Name: S4 Acquired: 07/08/2024 11:51:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	1601.3	29945.	3789.7	909.97	2193.9
Stddev	1.7	144.	8.0	2.49	4.8
%RSD	.10623	.48234	.21205	.27364	.21908
#1	1600.4	30111.	3796.5	912.64	2195.0
#2	1603.3	29846.	3780.8	909.56	2198.1
#3	1600.3	29879.	3791.6	907.72	2188.6

Sample Name: S5 Acquired: 07/08/2024 11:55:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	.23281	.68010	7.2818	.41654	.96620	24.181	101.21	7.2731
Stddev	.00038	.00038	.0054	.00151	.00142	.124	1.72	.0536
%RSD	.16520	.05601	.07420	.36312	.14678	.51454	1.7022	.73729
#1	.23237	.68046	7.2844	.41527	.96508	24.147	100.60	7.2224
#2	.23298	.68012	7.2756	.41613	.96572	24.319	103.16	7.3292
#3	.23308	.67970	7.2854	.41821	.96779	24.078	99.876	7.2678
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.310	35.509	3.4761	3.3023	4.2036	4.9993	11.229	3.6563
Stddev	.002	.159	.0018	.0018	.0257	.0223	.050	.0154
%RSD	.02310	.44726	.05254	.05455	.61239	.44529	.44198	.42236
#1	10.308	35.532	3.4740	3.3010	4.1917	4.9869	11.233	3.6508
#2	10.311	35.654	3.4768	3.3014	4.2332	5.0250	11.277	3.6738
#3	10.312	35.339	3.4774	3.3043	4.1860	4.9860	11.178	3.6444
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	1.9267	.77687	2.3216	.36990	1.9695	12.175	.25840	4.8952
Stddev	.0021	.00215	.0083	.00244	.0078	.074	.00111	.0430
%RSD	.10977	.27618	.35819	.65829	.39401	.60414	.42850	.87925
#1	1.9258	.77715	2.3208	.37076	1.9774	12.115	.25714	4.8617
#2	1.9251	.77886	2.3303	.37179	1.9692	12.257	.25888	4.9438
#3	1.9291	.77460	2.3138	.36716	1.9619	12.153	.25920	4.8801
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.3879	.15344	9.0466	.56743	4.3349	14.283	80.747	
Stddev	.0107	.00019	.0686	.00057	.0291	.035	.723	
%RSD	.24339	.12059	.75853	.10123	.67047	.24428	.89488	
#1	4.3795	.15333	8.9902	.56720	4.3348	14.290	80.589	
#2	4.3842	.15334	9.1230	.56702	4.3640	14.314	81.536	
#3	4.3999	.15366	9.0268	.56809	4.3059	14.246	80.117	

Sample Name: S5 Acquired: 07/08/2024 11:55:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	1430.3	28194.	3741.0	811.98	1996.9
Stddev	4.0	22.	21.6	2.17	1.9
%RSD	.27734	.07645	.57723	.26748	.09610
#1	1432.5	28170.	3759.2	809.78	1996.8
#2	1432.7	28211.	3717.2	812.03	1998.9
#3	1425.7	28201.	3746.6	814.12	1995.0

Sample Name: S6 Acquired: 07/08/2024 11:59:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	58.991	56.008	12.957	5.8079	6.1970
Stddev	.656	.222	.061	.0332	.0350
%RSD	1.1126	.39698	.47093	.57144	.56472

#1	58.383	56.008	12.953	5.7999	6.1964
#2	59.687	56.230	13.020	5.8443	6.2323
#3	58.902	55.786	12.898	5.7794	6.1623

Int. Std.	Y_3710
Units	Cts/S
Avg	3634.7
Stddev	25.0
%RSD	.68784

#1	3646.4
#2	3606.0
#3	3651.7

Sample Name: ICB003 Acquired: 07/08/2024 12:11:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001825	-.000659	.0002766	.0035762	.0002850	.0076331	-.000793
Stddev	.002957	.002079	.0008042	.0037386	.0009421	.0085036	.000103
%RSD	162.0462	315.6564	290.7014	104.5416	330.5343	111.4054	12.94524

#1	-.004678	-.002934	-.000491	.0067731	.0004450	.0053237	-.000793
#2	-.002021	-.000183	.001113	-.000535	-.000727	.0170529	-.000895
#3	.001225	.001141	.000208	.004490	.001137	.0005226	-.000690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0000570	-.006423	.0005095	-.000027	.0060307	-.018927
Stddev	.000069	.0000827	.004189	.0000587	.000227	.0032816	.005618
%RSD	89.54994	145.0364	65.20802	11.51845	827.7947	54.41531	29.68462

#1	-.000155	.0001294	-.003401	.0004702	.000015	.0057571	-.025197
#2	-.000029	.0000748	-.011204	.0004814	.000176	.0094405	-.017233
#3	-.000045	-.000033	-.004664	.0005770	-.000273	.0028944	-.014350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006521	.0345630	.0000544	.0003689	.1665772	-.001467	-.001196
Stddev	.0007194	.0205923	.0003413	.0000698	.2746934	.002097	.002383
%RSD	110.3199	59.57899	627.5510	18.90991	164.9045	143.0030	199.2485

#1	-.000177	.0474019	.0002073	.0003546	.3579803	.000532	-.003769
#2	.001113	.0454761	-.000337	.0004447	-.148168	-.003650	.000934
#3	.001020	.0108111	.000292	.0003074	.289919	-.001282	-.000753

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015478	.0010253	.0044415	.0003265	-.000700	.0045989	-.000288
Stddev	.091803	.0012591	.0006254	.0003548	.002767	.0004737	.000710
%RSD	593.1325	122.8022	14.08008	108.6484	395.0652	10.29965	246.2417

#1	-.119338	-.000422	.0039235	.0000484	.002037	.0046252	-.000027
#2	.018081	.001867	.0051362	.0002051	-.003496	.0041126	-.001092
#3	.054824	.001632	.0042648	.0007261	-.000641	.0050589	.000254

Sample Name: ICB003 Acquired: 07/08/2024 12:11:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000500	.0005956	-.000049
Stddev	.001082	.0015807	.000064
%RSD	216.6242	265.3797	131.2745

#1	-.001136	-.000858	.000009
#2	.000750	.002279	-.000037
#3	-.001113	.000366	-.000117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.618	33187.04	4050.083	1042.196	2816.252
Stddev	3.740	128.91	33.814	4.387	3.559
%RSD	.2020112	.3884254	.8348905	.4209482	.1263614

#1	1855.615	33322.75	4066.030	1047.255	2815.101
#2	1851.036	33172.15	4072.975	1039.891	2820.244
#3	1848.202	33066.23	4011.245	1039.441	2813.411

Sample Name: ICSA003 Acquired: 07/08/2024 12:16:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057257	-.005360	-.000711	-.018636	.0058311	248.0419
Stddev	.0083668	.004239	.001540	.002622	.0041002	.6110
%RSD	146.1276	79.09601	216.7849	14.06724	70.31509	.2463223

#1	.0022114	-.000985	-.001964	-.016774	.0047974	248.7472
#2	-.000311	-.005645	-.001177	-.021634	.0023468	247.6737
#3	.015277	-.009450	.001009	-.017500	.0103492	247.7049

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056870	.0001040	-.000377	243.8314	.0524292	-.001123
Stddev	.0006049	.0001044	.000115	.3778	.0010993	.000275
%RSD	10.63700	100.3336	30.40195	.1549248	2.096814	24.48309

#1	.0054695	.0001950	-.000500	244.2494	.0517309	-.000823
#2	.0063706	.0001270	-.000273	243.5143	.0518603	-.001363
#3	.0052208	-.000010	-.000359	243.7306	.0536964	-.001183

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010721	102.9993	.0135437	237.1576	.0076941	-.002351
Stddev	.0029918	.2245	.0005590	.1662	.0008163	.000701
%RSD	279.0521	.2180105	4.127051	.0700858	10.60964	29.79642

#1	.0027080	103.2545	.0141813	237.0333	.0082052	-.001588
#2	.0028892	102.8319	.0131380	237.0931	.0067527	-.002501
#3	-.002381	102.9115	.0133119	237.3464	.0081245	-.002965

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021468	-.001439	.0252641	-.081021	.0024179	F .0365774
Stddev	.259216	.001457	.0031289	.047358	.0032285	.0001811
%RSD	1207.432	101.3052	12.38480	58.45177	133.5256	.4950319

#1	-.125765	-.001737	.0249449	-.089643	.0060088	.0366362
#2	.273650	.000145	.0223071	-.123476	-.000245	.0367219
#3	-.212290	-.002724	.0285404	-.029944	.001490	.0363743

Sample Name: ICSA003 Acquired: 07/08/2024 12:16:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000915	-.003676	.0009073	-.004269	.0000495	.0034579
Stddev	.000483	.009100	.0005990	.004179	.0009482	.0010257
%RSD	52.76561	247.5408	66.02045	97.89386	1917.598	29.66274

#1	-.000843	-.014183	.0013026	.000545	.0010207	.0039352
#2	-.000472	.001572	.0012011	-.006964	.0000015	.0041579
#3	-.001429	.001583	.0002181	-.006388	-.000874	.0022805

Elem	Sr4077
Units	ppm
Avg	F .1005956
Stddev	.0001678
%RSD	.1668424

#1	.1006090
#2	.1007563
#3	.1004215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.242	29849.75	3926.107	939.8868	2291.577
Stddev	3.786	56.10	3.430	4.4514	3.803
%RSD	.2258352	.1879369	.0873543	.4736094	.1659433

#1	1679.490	29786.60	3923.507	944.8004	2294.911
#2	1677.152	29868.83	3929.994	936.1233	2292.384
#3	1672.085	29893.81	3924.821	938.7368	2287.435

Sample Name: ICSAB003 Acquired: 07/08/2024 12:20:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046572	.1003433	.0486139	.0343251	.5773591	245.1317
Stddev	.0085948	.0033402	.0008839	.0101644	.0036874	1.0161
%RSD	8.212380	3.328716	1.818304	29.61227	.6386604	.4145250

#1	.1038671	.0978274	.0494981	.0237322	.5743739	246.2396
#2	.1136198	.0990697	.0477302	.0439986	.5814810	244.9122
#3	.0964846	.1041329	.0486132	.0352444	.5762225	244.2432

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5125753	.4932302	.9584742	240.7700	.5795222	.4912052
Stddev	.0022073	.0005835	.0009274	.5165	.0092700	.0006812
%RSD	.4306303	.1183082	.0967580	.2145332	1.599588	.1386835

#1	.5150400	.4934315	.9587252	241.3628	.5801890	.4905969
#2	.5119055	.4925727	.9574471	240.5306	.5699369	.4910776
#3	.5107805	.4936865	.9592502	240.4166	.5884408	.4919413

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4902247	101.9777	.5163947	233.6985	.9940937	.2036236
Stddev	.0046108	.4405	.0030388	1.1218	.0008830	.0024999
%RSD	.9405384	.4319328	.5884683	.4800033	.0888276	1.227692

#1	.4952589	102.4624	.5198826	234.9775	.9951000	.2042472
#2	.4862071	101.8687	.5143183	233.2363	.9937327	.2008710
#3	.4892080	101.6019	.5149833	232.8816	.9934483	.2057526

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179912	.4986453	.9781648	-.242275	.0068272	F .0349246
Stddev	.2245592	.0067438	.0097531	.062785	.0079308	.0016516
%RSD	1248.160	1.352430	.9970799	25.91458	116.1655	4.729163

#1	.2711528	.5035506	.9695702	-.193393	-.000509	.0364021
#2	-.060022	.5014303	.9761595	-.220350	.005748	.0331415
#3	-.157157	.4909550	.9887647	-.313082	.015242	.0352302

Sample Name: ICSAB003 Acquired: 07/08/2024 12:20:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001244	-.014655	-.000473	-.005737	-.002105	.0017562
Stddev	.000425	.013658	.000273	.001682	.000912	.0003380
%RSD	34.14340	93.19608	57.76357	29.31784	43.34297	19.24662

#1	-.001493	-.004583	-.000563	-.004887	-.001227	.0020614
#2	-.001486	-.030201	-.000691	-.004650	-.002040	.0018143
#3	-.000754	-.009182	-.000166	-.007675	-.003048	.0013929

Elem	Sr4077
Units	ppm
Avg	F .1001781
Stddev	.0003135
%RSD	.3129467

#1	.1005231
#2	.1001002
#3	.0999108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.294	29947.14	3944.668	941.8225	2297.177
Stddev	1.590	346.37	8.423	11.2025	.467
%RSD	.0950156	1.156606	.2135252	1.189452	.0203381

#1	1673.868	29791.10	3935.925	934.6000	2296.884
#2	1674.517	30344.08	3945.350	954.7274	2297.716
#3	1671.497	29706.23	3952.730	936.1399	2296.931

Sample Name: CCV015 Acquired: 07/08/2024 12:25:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.238256	5.042585	25.21124	5.068339	5.173853	425.1071
Stddev	.025404	.016254	.01936	.023957	.004984	.8884
%RSD	.4849665	.3223416	.0768079	.4726716	.0963236	.2089866

#1	5.242892	5.031515	25.21746	5.047218	5.170697	425.4781
#2	5.210853	5.034995	25.18953	5.063428	5.171263	425.7500
#3	5.261022	5.061246	25.22673	5.094370	5.179598	424.0934

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22800	.4922731	2.538385	406.0221	15.81639	2.544294
Stddev	.00517	.0010757	.003961	.1284	.03209	.004528
%RSD	.0505548	.2185257	.1560512	.0316356	.2028680	.1779700

#1	10.22215	.4911573	2.537968	405.9047	15.84361	2.541443
#2	10.23195	.4933037	2.534648	406.1593	15.82454	2.541923
#3	10.22990	.4923584	2.542538	406.0023	15.78101	2.549515

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01399	410.7675	14.99481	405.0134	2.555893	1.323769
Stddev	.03457	.4297	.01254	.2306	.003684	.004566
%RSD	.2302480	.1046031	.0836117	.0569361	.1441488	.3449172

#1	15.05227	411.1699	15.00903	405.2084	2.552895	1.326247
#2	15.00468	410.8178	14.99010	405.0729	2.554778	1.318500
#3	14.98503	410.3149	14.98532	404.7588	2.560006	1.326561

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	405.3021	2.488156	15.76193	153.5846	5.143205	4.972548
Stddev	.7540	.002249	.11994	.5005	.002328	.011619
%RSD	.1860220	.0903936	.7609233	.3258683	.0452576	.2336595

#1	405.4860	2.486160	15.64504	154.0632	5.141136	4.961035
#2	405.9471	2.490593	15.75605	153.6259	5.142753	4.984270
#3	404.4732	2.487716	15.88469	153.0648	5.145725	4.972339

Sample Name: CCV015 Acquired: 07/08/2024 12:25:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.069343	5.170524	4.896585	5.126035	4.962021	F 5.744932
Stddev	.005688	.030193	.012354	.011539	.015317	.011541
%RSD	.1122000	.5839401	.2522976	.2251078	.3086937	.2008880
#1	5.066721	5.159322	4.885936	5.131956	4.976909	5.731801
#2	5.075869	5.147534	4.910129	5.112737	4.962847	5.753464
#3	5.065440	5.204717	4.893689	5.133411	4.946308	5.749532

Elem	Sr4077
Units	ppm
Avg	4.995986
Stddev	.032808
%RSD	.6566874
#1	4.991028
#2	4.965940
#3	5.030991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.096	27593.35	3779.878	826.9811	2010.496
Stddev	1.206	73.45	.565	4.6909	1.456
%RSD	.0818931	.2661938	.0149441	.5672330	.0724400
#1	1472.680	27524.27	3779.429	831.4069	2011.776
#2	1470.710	27670.50	3779.692	827.4725	2010.802
#3	1472.899	27585.28	3780.512	822.0638	2008.911

Sample Name: P2948-01 Acquired: 07/08/2024 17:24:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10E3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986690	-.016097	1.311732	-.062793	.0091238	100.5963	.7881380
Stddev	.0038022	.005393	.001199	.004729	.0016298	.4165	.0011581
%RSD	3.853515	33.50489	.0913916	7.531306	17.86369	.4140161	.1469353

#1	.1028469	-.009874	1.312238	-.058837	.0100568	100.3645	.7883625
#2	.0977490	-.019427	1.312595	-.061512	.0072418	100.3473	.7868841
#3	.0954113	-.018988	1.310364	-.068031	.0100727	101.0771	.7891673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047707	.0019384	20.30596	.1285807	.0882320	.3162385	268.4694
Stddev	.0000322	.0001302	.07137	.0002132	.0000877	.0033654	.7287
%RSD	.6744825	6.716933	.3514935	.1658083	.0993712	1.064188	.2714193

#1	.0047480	.0018567	20.25283	.1286607	.0882546	.3140948	267.7687
#2	.0047566	.0020886	20.27795	.1287423	.0883061	.3145033	268.4163
#3	.0048075	.0018700	20.38709	.1283391	.0881352	.3201173	269.2232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.501261	17.39569	.2000284	-.004985	.9060550	.2443648	1.102894
Stddev	.011586	.12295	.0009814	.000123	.1106675	.0014818	.025275
%RSD	.3309157	.7067588	.4906105	2.461023	12.21422	.6063925	2.291699

#1	3.488266	17.36365	.1999497	-.005123	.7796650	.2440546	1.111499
#2	3.505006	17.29194	.2010467	-.004888	.9855740	.2430626	1.122743
#3	3.510512	17.53149	.1990887	-.004944	.9529260	.2459771	1.074440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.056881	3.772161	.0913576	.0130501	.9515156	4.076209	.0503086
Stddev	.012294	.006219	.0031264	.0004723	.0097949	.032718	.0021991
%RSD	.2431139	.1648772	3.422168	3.619141	1.029400	.8026503	4.371194

#1	5.042713	3.776135	.0948873	.0125247	.9419956	4.047049	.0504602
#2	5.063194	3.775354	.0889369	.0134394	.9615640	4.069987	.0524278
#3	5.064736	3.764994	.0902484	.0131862	.9509871	4.111591	.0480375

Sample Name: P2948-01 Acquired: 07/08/2024 17:24:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10E3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8945263	.0885643	.0790186
Stddev	.0056797	.0010027	.0005828
%RSD	.6349409	1.132121	.7375418

#1	.8887733	.0881116	.0787983
#2	.8946758	.0878678	.0785779
#3	.9001298	.0897135	.0796794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.637	33791.87	4479.379	1044.232	2564.507
Stddev	5.929	36.17	32.080	2.244	6.974
%RSD	.3197009	.1070444	.7161639	.2148642	.2719475

#1	1855.823	33750.16	4512.780	1046.265	2564.535
#2	1848.204	33814.75	4476.549	1041.824	2557.519
#3	1859.884	33810.68	4448.808	1044.605	2571.467

Sample Name: CCB015 Acquired: 07/08/2024 12:29:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	-.003991	.0001841	.0006575	.0036930	-.002768	.0240165	-.000315
Stddev	.003013	.0034796	.0002707	.0003651	.001462	.0097585	.000176
%RSD	75.50500	1889.857	41.17515	9.887168	52.81764	40.63262	56.08032

#1	-.000798	-.000813	.0003683	.0032842	-.004428	.0127972	-.000119
#2	-.006785	-.002688	.0009049	.0039866	-.002200	.0305337	-.000462
#3	-.004389	.004053	.0006994	.0038082	-.001675	.0287188	-.000362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0001008	.0104172	.0018792	.0000227	.0048570	.0129462
Stddev	.000091	.0001406	.0108894	.0005764	.0001294	.0015690	.0074561
%RSD	290.3611	139.4892	104.5320	30.67151	571.1941	32.30444	57.59319

#1	.000037	.0002045	.0205990	.0019627	-.000117	.0037200	.0061767
#2	-.000134	.0001571	-.001063	.0024093	.000048	.0066471	.0117240
#3	.000004	-.000059	.011716	.0012657	.000138	.0042040	.0209380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013478	.0255825	.0001068	.0003503	-.033552	-.001844	.0054640
Stddev	.0003983	.0670217	.0002301	.0001807	.087396	.005571	.0051549
%RSD	29.55343	261.9826	215.4246	51.58153	260.4763	302.1514	94.34250

#1	.0013834	-.048949	.0003282	.0001884	-.127384	.003667	.0060423
#2	.0017271	.044800	.0001235	.0003173	.045530	-.007473	.0000444
#3	.0009329	.080896	-.000131	.0005452	-.018803	-.001725	.0103055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573071	-.001850	.0100831	-.000026	-.003282	.0049686	.0001589
Stddev	.0178994	.001558	.0013147	.000373	.008297	.0009286	.0008782
%RSD	31.23413	84.22463	13.03894	1439.174	252.8126	18.68982	552.7828

#1	.0640519	-.000664	.0115917	-.000056	.004909	.0059917	-.000036
#2	.0370152	-.001272	.0091819	-.000383	-.011681	.0041790	.001118
#3	.0708541	-.003614	.0094756	.000361	-.003073	.0047351	-.000606

Sample Name: CCB015 Acquired: 07/08/2024 12:29:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	-.000464	.0018389	.0001578
Stddev	.000985	.0026462	.0000133
%RSD	212.2153	143.9045	8.391676

#1	-.001450	.0039556	.0001500
#2	.000520	.0026889	.0001504
#3	-.000463	-.001128	.0001731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.728	32919.43	4063.852	1031.491	2806.911
Stddev	4.368	139.56	13.072	10.300	1.398
%RSD	.2377960	.4239291	.3216757	.9985809	.0497885

#1	1841.679	33034.17	4077.365	1041.078	2807.179
#2	1835.086	32764.07	4051.270	1020.601	2808.156
#3	1833.419	32960.04	4062.920	1032.795	2805.399

Sample Name: PB161794BL Acquired: 07/08/2024 12:33:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS794 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003492	-.002248	-.000156	.0009237	-.001061	.0004403	-.000355
Stddev	.003216	.002098	.001925	.0028820	.000798	.0134827	.000283
%RSD	92.08343	93.34118	1236.602	311.9889	75.16392	3061.879	79.66132

#1	-.007206	-.001485	-.002091	.0030028	-.001852	.0065893	-.000203
#2	-.001636	-.000638	.001760	.0021345	-.000257	.0097524	-.000681
#3	-.001636	-.004620	-.000137	-.002366	-.001075	-.015021	-.000181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000615	-.003764	.0010582	.0002358	.0031314	-.015888
Stddev	.000066	.0000573	.007258	.0007589	.0001811	.0009145	.017284
%RSD	195.8235	93.18870	192.8115	71.71316	76.78396	29.20356	108.7878

#1	.000020	.0000622	-.008231	.0006740	.0000551	.0027711	.004059
#2	-.000014	.0001184	.004610	.0005682	.0004172	.0024519	-.026433
#3	-.000107	.0000038	-.007672	.0019323	.0002352	.0041712	-.025289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006773	-.007658	.0002820	.0005168	-.165251	-.001719	.0021780
Stddev	.0007274	.023045	.0002184	.0004047	.204187	.002511	.0055543
%RSD	107.3978	300.9104	77.45583	78.31735	123.5619	146.0305	255.0212

#1	-.000116	.017221	.0004289	.0004487	.070336	-.004618	-.003717
#2	.001314	-.011924	.0003860	.0001504	-.291206	-.000274	.007314
#3	.000834	-.028273	.0000310	.0009512	-.274882	-.000266	.002937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032270	.0025396	.0040694	.0000545	-.005168	-.000607	-.000547
Stddev	.088965	.0028775	.0006569	.0004128	.003952	.000953	.000305
%RSD	275.6916	113.3044	16.14314	757.9557	76.46987	156.9657	55.79713

#1	.049261	.0015254	.0033161	.0005104	-.002971	-.001707	-.000232
#2	-.018913	.0057868	.0043681	-.000294	-.009730	-.000104	-.000568
#3	-.127158	.0003065	.0045238	-.000053	-.002802	-.000012	-.000841

Sample Name: PB161794BL Acquired: 07/08/2024 12:33:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS794 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001397	-.000336	.0000526
Stddev	.0010720	.001114	.0001049
%RSD	767.6122	331.9572	199.2843

#1	-.001048	-.000192	.0000303
#2	.001037	-.001514	-.000039
#3	.000430	.000699	.000167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.931	32976.83	4073.570	1032.233	2805.157
Stddev	.934	49.70	14.280	2.602	.140
%RSD	.0509597	.1507080	.3505435	.2521097	.0050019

#1	1832.751	32971.08	4086.485	1029.329	2804.996
#2	1832.127	32930.27	4058.235	1034.354	2805.253
#3	1830.915	33029.16	4075.990	1033.015	2805.223

Sample Name: PB161795BS Acquired: 07/08/2024 12:47:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS795 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150809	.0482791	.0182580	.0681880	.1081847	.3732607
Stddev	.0010160	.0019343	.0004976	.0023615	.0025396	.0083155
%RSD	6.737049	4.006389	2.725531	3.463242	2.347459	2.227805

#1	.0139264	.0488183	.0180375	.0654740	.1058676	.3806699
#2	.0158386	.0498866	.0179087	.0697741	.1108998	.3748452
#3	.0154777	.0461325	.0188278	.0693158	.1077867	.3642669

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4002892	.0098108	.0096128	9.993799	.0222889	.0936263
Stddev	.0007831	.0001507	.0000201	.040388	.0002123	.0001725
%RSD	.1956446	1.535565	.2096140	.4041318	.9523109	.1842486

#1	.4011852	.0097973	.0096025	10.03652	.0225309	.0937767
#2	.3999472	.0096673	.0095998	9.95624	.0222013	.0936644
#3	.3997352	.0099677	.0096360	9.98864	.0221344	.0934380

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544014	.1805987	.0320615	9.452204	.0803292	.0208047
Stddev	.0027872	.0153380	.0006579	.095094	.0002849	.0003018
%RSD	5.123301	8.492881	2.052011	1.006050	.3546208	1.450834

#1	.0538497	.1780223	.0328117	9.558538	.0800860	.0211152
#2	.0574232	.1970617	.0317899	9.375316	.0806426	.0207865
#3	.0519314	.1667120	.0315828	9.422757	.0802591	.0205123

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.711155	.1032707	.1191637	8.886787	.0153529	F .0012471
Stddev	.328672	.0023742	.0011298	.024824	.0022230	.0007712
%RSD	3.384474	2.299003	.9480937	.2793366	14.47903	61.84037

#1	10.09053	.1023476	.1178607	8.903825	.0134777	.0003572
#2	9.51240	.1059678	.1198701	8.858305	.0147725	.0016641
#3	9.53054	.1014967	.1197603	8.898231	.0178085	.0017200

Sample Name: PB161795BS Acquired: 07/08/2024 12:47:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS795 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0193213	.1691372	F .4685603	.0121637	.1889377	.0281387
Stddev	.0001411	.0043437	.0030706	.0027781	.0007851	.0008433
%RSD	.7301802	2.568159	.6553281	22.83950	.4155407	2.996819
#1	.0194478	.1722381	.4718746	.0089661	.1894117	.0271882
#2	.0191691	.1641726	.4658123	.0135392	.1893700	.0284309
#3	.0193470	.1710009	.4679938	.0139856	.1880315	.0287970

Elem	Sr4077
Units	ppm
Avg	.1920863
Stddev	.0001618
%RSD	.0842391
#1	.1918998
#2	.1921889
#3	.1921703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.066	32194.74	4109.592	1011.505	2732.588
Stddev	2.366	33.29	18.759	2.875	4.045
%RSD	.1307673	.1034090	.4564587	.2842004	.1480275
#1	1810.686	32168.92	4094.612	1012.627	2732.279
#2	1810.161	32232.31	4130.631	1013.650	2736.778
#3	1806.351	32182.98	4103.534	1008.239	2728.706

Sample Name: PB161795BL Acquired: 07/08/2024 12:43:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS795 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001608	-.001628	.0003858	.0037785	-.003020	-.002399	-.000056
Stddev	.003802	.001665	.0012031	.0010193	.001244	.001804	.000131
%RSD	236.3852	102.2843	311.8920	26.97657	41.18570	75.20038	233.6380

#1	.002739	-.003464	.0000521	.0026239	-.001895	-.001279	.000039
#2	-.003251	-.000217	-.000615	.0045535	-.004355	-.001438	-.000206
#3	-.004312	-.001201	.001720	.0041582	-.002808	-.004481	-.000002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000903	-.010074	.0006641	.0002301	.0053692	-.016548
Stddev	.000062	.0000659	.005941	.0008284	.0001647	.0021380	.002472
%RSD	241.5805	73.04200	58.96967	124.7517	71.56517	39.81922	14.94094

#1	-.000020	.0000303	-.011604	.0000299	.0002281	.0070538	-.014092
#2	-.000090	.0001609	-.015101	.0016014	.0003957	.0029641	-.019037
#3	.000033	.0000797	-.003518	.0003609	.0000664	.0060897	-.016515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006423	.0211295	-.000104	.0006149	.3062884	.0007088	.0032295
Stddev	.0007667	.0272338	.000805	.0001288	.1258799	.0017231	.0055709
%RSD	119.3615	128.8900	772.3169	20.93919	41.09848	243.0884	172.4993

#1	.0011797	-.007750	-.000861	.0007205	.4289296	-.000113	.0080813
#2	-.000236	.046346	.000741	.0006526	.3125334	.002689	.0044616
#3	.000983	.024793	-.000193	.0004714	.1774023	-.000450	-.002854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.209148	.0030300	-.000165	.0000687	-.000233	.0044727	.0010909
Stddev	.057881	.0013599	.001101	.0003364	.002218	.0006355	.0004988
%RSD	27.67470	44.87980	667.6458	489.8609	952.3279	14.20929	45.72061

#1	-.144884	.0032197	-.001435	.0000277	.000018	.0042594	.0014839
#2	-.225379	.0015853	.000423	-.000245	.001849	.0051874	.0012590
#3	-.257180	.0042851	.000517	.000424	-.002566	.0039712	.0005298

Sample Name: PB161795BL Acquired: 07/08/2024 12:43:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS795 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000943	-.005172	.0000154
Stddev	.000643	.001612	.0000140
%RSD	68.21714	31.16080	90.66130

#1	-.001665	-.005300	.0000304
#2	-.000732	-.006716	.0000133
#3	-.000431	-.003500	.0000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.569	32901.30	4105.613	1031.257	2802.916
Stddev	2.691	44.32	4.970	1.008	1.133
%RSD	.1475916	.1347131	.1210619	.0977288	.0404238

#1	1822.616	32942.26	4105.680	1031.477	2803.630
#2	1826.607	32907.38	4100.610	1032.136	2801.610
#3	1821.484	32854.25	4110.550	1030.157	2803.509

Sample Name: PB161797BL Acquired: 07/08/2024 12:52:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS797 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028748	-.000565	-.001379	.0053953	-.002137	.0025865	-.000174
Stddev	.0093510	.000061	.000111	.0028631	.002869	.0093162	.000370
%RSD	325.2734	10.79328	8.073514	53.06652	134.2661	360.1849	213.3802

#1	.0108585	-.000504	-.001345	.0042627	-.005008	.0130783	-.000555
#2	-.007413	-.000565	-.001504	.0086515	.000730	-.004717	-.000151
#3	.005179	-.000626	-.001289	.0032718	-.002132	-.000602	.000185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000612	.0000243	-.006775	.0008211	-.000049	.0030802	-.025824
Stddev	.0000290	.0000328	.031620	.0005339	.000336	.0019370	.003617
%RSD	47.33365	135.0420	466.6936	65.01744	692.0955	62.88384	14.00670

#1	.0000286	.0000199	-.027437	.0013616	.000314	.0046290	-.021891
#2	.0000713	-.000006	.029625	.0002940	-.000349	.0009084	-.029008
#3	.0000839	.000059	-.022514	.0008079	-.000110	.0037032	-.026572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009207	.0094475	.0003261	.0005502	.0607474	-.004717	.0047343
Stddev	.0003035	.0257405	.0004194	.0003049	.1557004	.003715	.0104140
%RSD	32.95861	272.4584	128.6037	55.40392	256.3080	78.74311	219.9714

#1	.0005937	.0385818	.0004316	.0009022	-.104281	-.000697	.0167542
#2	.0011933	-.010216	-.000136	.0003699	.205043	-.005432	-.000972
#3	.0009752	-.000024	.000683	.0003786	.081480	-.008023	-.001580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.272805	.0006056	-.001507	-.000118	-.005486	.0045072	.0001132
Stddev	.031342	.0044771	.001314	.000386	.007963	.0007393	.0018495
%RSD	11.48880	739.3185	87.21681	325.9472	145.1690	16.40306	1633.807

#1	-.263829	.0056922	-.000991	.000307	-.003041	.0052233	.0019272
#2	-.246930	-.001138	-.000529	-.000216	-.014384	.0037466	-.001770
#3	-.307655	-.002737	-.003001	-.000446	.000969	.0045518	.000182

Sample Name: PB161797BL Acquired: 07/08/2024 12:52:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS797 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000843	-.004581	-.000073
Stddev	.000542	.000354	.000014
%RSD	64.35788	7.724556	18.67485

#1	-.000243	-.004710	-.000057
#2	-.000988	-.004852	-.000079
#3	-.001298	-.004181	-.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.749	32765.18	4092.377	1026.546	2798.931
Stddev	3.355	99.38	6.699	6.095	3.735
%RSD	.1844746	.3033216	.1636848	.5937495	.1334564

#1	1819.997	32806.40	4085.210	1031.851	2802.103
#2	1821.301	32651.81	4093.440	1019.888	2799.877
#3	1814.949	32837.31	4098.480	1027.898	2794.814

Sample Name: PB161797BS Acquired: 07/08/2024 12:56:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS797 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165102	.0490672	.0187716	.0667045	.1119401	.3743756
Stddev	.0102697	.0026380	.0005866	.0063335	.0006766	.0043208
%RSD	62.20217	5.376230	3.124778	9.494886	.6044242	1.154137

#1	.0275993	.0488410	.0180954	.0656642	.1119677	.3743217
#2	.0073269	.0518110	.0190770	.0734938	.1126025	.3700819
#3	.0146044	.0465496	.0191425	.0609555	.1112502	.3787231

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3983739	.0097858	.0095112	9.944050	.0230691	.0932676
Stddev	.0008058	.0002589	.0001451	.046123	.0000301	.0001327
%RSD	.2022688	2.645517	1.525831	.4638283	.1305361	.1422760

#1	.3991226	.0095832	.0093539	9.920613	.0230867	.0933299
#2	.3975211	.0096968	.0096398	9.914351	.0230343	.0933576
#3	.3984781	.0100775	.0095400	9.997185	.0230863	.0931152

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559271	.1888986	.0316732	9.368210	.0796555	.0203472
Stddev	.0036393	.0214365	.0009728	.048928	.0001263	.0002512
%RSD	6.507188	11.34818	3.071416	.5222718	.1585694	1.234376

#1	.0597700	.2049769	.0324626	9.322604	.0795942	.0201409
#2	.0525330	.1971581	.0305864	9.362135	.0798007	.0202738
#3	.0554784	.1645609	.0319705	9.419891	.0795715	.0206268

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.628836	.1008373	.1171833	8.827634	.0175831	F -.000514
Stddev	.096608	.0010737	.0070269	.105334	.0009825	.000924
%RSD	1.003325	1.064760	5.996458	1.193228	5.587710	179.8305

#1	9.659102	.1012164	.1142737	8.734493	.0172439	.000531
#2	9.706687	.0996255	.1120786	8.806464	.0186903	-.001223
#3	9.520718	.1016699	.1251976	8.941945	.0168152	-.000849

Sample Name: PB161797BS Acquired: 07/08/2024 12:56:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS797 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0200596	.1639203	F .4675917	.0128468	.1903512	.0248709
Stddev	.0000903	.0029532	.0038944	.0018069	.0029352	.0003309
%RSD	.4501602	1.801611	.8328706	14.06530	1.541976	1.330446
#1	.0200867	.1605991	.4631083	.0125753	.1870265	.0244928
#2	.0201333	.1662507	.4695322	.0147741	.1914437	.0250128
#3	.0199589	.1649110	.4701347	.0111910	.1925834	.0251072

Elem	Sr4077
Units	ppm
Avg	.1917237
Stddev	.0014926
%RSD	.7785367
#1	.1911125
#2	.1906336
#3	.1934249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.621	32308.22	4105.184	1014.571	2722.994
Stddev	1.354	73.61	11.722	7.679	3.254
%RSD	.0753966	.2278392	.2855474	.7569155	.1194907
#1	1796.695	32225.07	4112.774	1007.351	2726.670
#2	1796.068	32365.04	4111.096	1022.639	2721.827
#3	1794.100	32334.56	4091.683	1013.724	2720.484

Sample Name: PB161798BL Acquired: 07/08/2024 13:01:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS798 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012020	-.000226	-.000224	.0001087	-.002871	.0045520	-.000109
Stddev	.0050888	.002481	.000522	.0025885	.002763	.0154941	.000888
%RSD	423.3694	1095.732	232.7589	2382.077	96.24609	340.3825	815.2255

#1	.0068232	.002545	.000183	.0017147	-.004487	-.013335	.000913
#2	-.003091	-.000983	-.000044	-.002877	-.004445	.013831	-.000549
#3	-.000126	-.002241	-.000813	.001489	.000320	.013160	-.000690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000007	-.010841	.0003775	.0000652	.0041588	-.016443
Stddev	.000055	.000046	.004942	.0007914	.0002086	.0018168	.011378
%RSD	121.3376	634.9168	45.58368	209.6686	319.8743	43.68474	69.19585

#1	-.000072	.000020	-.016267	.0012272	.0001964	.0053541	-.008223
#2	-.000083	-.000060	-.006596	-.000339	-.000175	.0020681	-.029429
#3	.000018	.000018	-.009662	.000244	.000175	.0050543	-.011677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010696	-.021407	.0005956	.0003986	.2030999	.0018750	.0121782
Stddev	.0004743	.028198	.0006477	.0001342	.0525646	.0005140	.0140433
%RSD	44.34376	131.7224	108.7459	33.67650	25.88116	27.41319	115.3156

#1	.0012563	-.052295	.0013010	.0002799	.1782983	.0023794	.0273312
#2	.0014223	.002955	.0000275	.0005443	.2634768	.0018937	.0096019
#3	.0005304	-.014880	.0004584	.0003717	.1675247	.0013519	-.000399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.305430	-.001312	-.001785	.0000514	.0021316	.0037530	.0006272
Stddev	.049287	.004252	.000865	.0003142	.0085289	.0006476	.0006265
%RSD	16.13704	324.0480	48.48418	611.2844	400.1107	17.25466	99.88290

#1	-.248553	-.005948	-.002178	-.000108	.0032057	.0042994	.0012359
#2	-.332137	-.000393	-.000793	.000413	-.006883	.0030378	.0006614
#3	-.335601	.002405	-.002384	-.000151	.010073	.0039219	-.000016

Sample Name: PB161798BL Acquired: 07/08/2024 13:01:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS798 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000772	-.005525	-.000004
Stddev	.000755	.001557	.000051
%RSD	97.86562	28.17203	1200.385

#1	-.001287	-.005406	-.000051
#2	-.001123	-.007138	.000050
#3	.000095	-.004032	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.899	32812.45	4112.438	1021.543	2792.328
Stddev	3.154	134.73	3.692	2.548	1.693
%RSD	.1743506	.4106127	.0897882	.2494728	.0606135

#1	1806.860	32701.09	4114.115	1018.603	2791.175
#2	1812.532	32774.05	4114.995	1023.116	2791.538
#3	1807.306	32962.21	4108.205	1022.910	2794.271

Sample Name: P2949-14 Acquired: 07/08/2024 20:34:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10H6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894303	-.006521	1.041233	-.033101	.0049214	55.77491	1.350142
Stddev	.0082884	.005218	.004553	.005034	.0008797	.18966	.007353
%RSD	9.268029	80.01792	.4372727	15.20860	17.87503	.3400398	.5446317

#1	.0813934	-.010002	1.038942	-.031095	.0058583	55.99302	1.358098
#2	.0889483	-.009040	1.038279	-.038829	.0041130	55.68293	1.348730
#3	.0979492	-.000522	1.046476	-.029379	.0047930	55.64879	1.343596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082418	.0047835	48.69704	.1051702	.0694464	.2565429	175.0058
Stddev	.0000803	.0000902	.18831	.0009416	.0000644	.0046056	.7518
%RSD	.9748012	1.885176	.3866966	.8953519	.0927156	1.795244	.4295749

#1	.0081636	.0048846	48.90850	.1062451	.0694422	.2582945	175.8735
#2	.0082377	.0047114	48.63516	.1047746	.0695127	.2513186	174.5506
#3	.0083242	.0047545	48.54745	.1044909	.0693842	.2600158	174.5933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.164749	7.754841	.1134053	-.001381	.7538898	.3441745	.8467146
Stddev	.035505	.019760	.0008807	.000256	.2090225	.0036053	.0078528
%RSD	.4955539	.2548028	.7766204	18.55375	27.72587	1.047535	.9274376

#1	7.205741	7.735783	.1133462	-.001214	.8610886	.3444698	.8381071
#2	7.144856	7.775235	.1125556	-.001675	.8875649	.3476232	.8534879
#3	7.143650	7.753505	.1143141	-.001253	.5130159	.3404306	.8485490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.563128	8.117563	.0893769	.0271960	2.296075	3.429009	.0319688
Stddev	.019422	.039581	.0019898	.0006129	.010732	.019028	.0013907
%RSD	.5450912	.4875955	2.226320	2.253548	.4674019	.5549252	4.350047

#1	3.581783	8.120919	.0916420	.0270602	2.292997	3.441516	.0335650
#2	3.543020	8.076410	.0879103	.0278654	2.287218	3.438400	.0310189
#3	3.564580	8.155358	.0885785	.0266625	2.308009	3.407111	.0313225

Sample Name: P2949-14 Acquired: 07/08/2024 20:34:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10H6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4793322	.0602779	.1519203
Stddev	.0014954	.0010894	.0005238
%RSD	.3119788	1.807220	.3447763

#1	.4796859	.0590752	.1525002
#2	.4806191	.0605602	.1517791
#3	.4776917	.0611983	.1514816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.378	34200.70	4479.158	1050.459	2590.055
Stddev	2.674	16.91	11.462	3.108	4.906
%RSD	.1426721	.0494425	.2558936	.2959113	.1893978

#1	1876.267	34187.50	4466.000	1046.941	2593.198
#2	1875.550	34219.76	4484.497	1052.834	2592.564
#3	1871.318	34194.86	4486.976	1051.603	2584.402

Sample Name: PB161798BS Acquired: 07/08/2024 13:05:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS798 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207324	.0471413	.0191808	.0654650	.1103057	.3603785
Stddev	.0055719	.0007147	.0008750	.0038614	.0013937	.0107361
%RSD	26.87539	1.516067	4.561805	5.898403	1.263471	2.979117

#1	.0271663	.0471732	.0185007	.0678599	.1104374	.3727578
#2	.0175387	.0478395	.0188738	.0675247	.1088509	.3547628
#3	.0174923	.0464112	.0201679	.0610105	.1116289	.3536150

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3933689	.0095269	.0094631	9.785795	.0219270	.0919646
Stddev	.0020790	.0000845	.0000414	.015915	.0011777	.0002146
%RSD	.5284980	.8866890	.4369443	.1626312	5.371022	.2333529

#1	.3928662	.0094723	.0094570	9.780060	.0232253	.0918126
#2	.3956531	.0096242	.0094251	9.803783	.0209275	.0918709
#3	.3915874	.0094842	.0095071	9.773543	.0216283	.0922101

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557538	.1898305	.0315299	9.239373	.0778561	.0205035
Stddev	.0047379	.0223193	.0007686	.047765	.0005598	.0002873
%RSD	8.497938	11.75749	2.437571	.5169695	.7190325	1.401172

#1	.0569433	.1642256	.0309760	9.293049	.0773854	.0208352
#2	.0505345	.2051709	.0324074	9.201551	.0784751	.0203362
#3	.0597837	.2000952	.0312064	9.223520	.0777077	.0203390

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.591342	.0975158	.1083053	8.576613	.0186168	F -.001030
Stddev	.250906	.0013335	.0044898	.133601	.0016556	.000743
%RSD	2.615967	1.367449	4.145466	1.557741	8.893086	72.08889

#1	9.317746	.0982762	.1133941	8.730794	.0191582	-.000187
#2	9.810681	.0982951	.1049029	8.504048	.0167583	-.001589
#3	9.645600	.0959760	.1066189	8.494996	.0199340	-.001314

Sample Name: PB161798BS Acquired: 07/08/2024 13:05:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS798 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0197462	.1598294	F .4577529	.0102926	.1854726	.0246160
Stddev	.0002477	.0006481	.0030940	.0017244	.0009906	.0007624
%RSD	1.254522	.4054746	.6759024	16.75369	.5341009	3.097349
#1	.0199726	.1598481	.4583714	.0115847	.1866120	.0237893
#2	.0197844	.1604679	.4604909	.0109586	.1848158	.0247671
#3	.0194816	.1591722	.4543964	.0083346	.1849899	.0252915

Elem	Sr4077
Units	ppm
Avg	.1881453
Stddev	.0007423
%RSD	.3945128
#1	.1885241
#2	.1886217
#3	.1872901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.141	32168.52	4114.551	1009.522	2724.590
Stddev	2.913	113.07	11.363	.438	2.371
%RSD	.1626098	.3515037	.2761715	.0433670	.0870125
#1	1794.495	32294.50	4110.564	1009.689	2726.830
#2	1789.675	32075.82	4105.718	1009.852	2724.833
#3	1789.253	32135.25	4127.370	1009.026	2722.107

Sample Name: PB161799BL Acquired: 07/08/2024 13:10:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS799 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001556	-.002172	-.000914	.0031896	-.001943	.0064560	-.000223
Stddev	.004745	.001215	.000693	.0038326	.002738	.0063961	.000191
%RSD	304.8626	55.92625	75.80181	120.1615	140.8885	99.07256	85.52223

#1	.003783	-.002043	-.001691	.0001757	-.000778	.0070211	-.000068
#2	-.005289	-.001028	-.000359	.0075030	.000019	.0125508	-.000437
#3	-.003163	-.003447	-.000693	.0018900	-.005071	-.000204	-.000166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0000785	-.010873	.0004355	-.000188	.0067400	-.005085
Stddev	.000139	.0000782	.010859	.0007955	.000221	.0013655	.001596
%RSD	208.0696	99.59923	99.86963	182.6597	117.5764	20.26015	31.38973

#1	-.000164	.0001180	-.021304	.0011338	-.000391	.0062727	-.005543
#2	-.000129	-.000012	-.011684	-.000430	-.000221	.0056695	-.003310
#3	.000092	.000129	.000369	.000603	.000048	.0082779	-.006402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007988	.0490793	.0006252	.0004823	.0924896	-.003103	-.001085
Stddev	.0004749	.0161729	.0002902	.0001517	.2392305	.005662	.010313
%RSD	59.45687	32.95268	46.41534	31.44790	258.6567	182.4857	950.8730

#1	.0006119	.0372437	.0005964	.0006329	.2749665	-.009349	.000241
#2	.0013387	.0424870	.0003505	.0004844	.1808559	.001695	.008502
#3	.0004457	.0675072	.0009288	.0003296	-.178354	-.001654	-.011997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.238979	-.000120	-.002466	.0000065	-.002991	.0041273	-.000457
Stddev	.035238	.001959	.000921	.0004640	.004901	.0000787	.001214
%RSD	14.74512	1639.058	37.34118	7171.973	163.8738	1.907851	265.4824

#1	-.224309	-.000598	-.003374	-.000218	-.002793	.0042140	-.001842
#2	-.279182	-.001795	-.002492	-.000303	-.007987	.0040602	.000425
#3	-.213446	.002035	-.001533	.000540	.001809	.0041077	.000045

Sample Name: PB161799BL Acquired: 07/08/2024 13:10:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS799 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001053	-.005501	-.000009
Stddev	.000151	.000838	.000074
%RSD	14.36778	15.24226	868.3352

#1	-.000880	-.005528	.000011
#2	-.001161	-.006325	-.000090
#3	-.001117	-.004649	.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.047	32814.84	4092.800	1021.051	2790.859
Stddev	4.016	98.43	12.470	3.723	.972
%RSD	.2222351	.2999629	.3046696	.3645847	.0348286

#1	1802.658	32898.68	4097.395	1024.900	2789.778
#2	1807.948	32839.38	4078.685	1017.470	2791.661
#3	1810.537	32706.46	4102.320	1020.782	2791.138

Sample Name: PB161799BS Acquired: 07/08/2024 13:14:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS799 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181490	.0493884	.0186081	.0665497	.1145849	.3762728
Stddev	.0026438	.0028382	.0028706	.0065934	.0014091	.0043052
%RSD	14.56698	5.746760	15.42681	9.907433	1.229700	1.144163

#1	.0154418	.0463804	.0165489	.0741500	.1148649	.3774659
#2	.0182810	.0497655	.0173882	.0623639	.1158329	.3798555
#3	.0207244	.0520192	.0218872	.0631350	.1130568	.3714969

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4054256	.0098099	.0095910	10.05734	.0221854	.0944097
Stddev	.0014060	.0001160	.0000857	.01621	.0011445	.0001518
%RSD	.3467996	1.182802	.8933508	.1612215	5.158563	.1608001

#1	.4056630	.0097372	.0095076	10.04619	.0233668	.0942500
#2	.4066977	.0099438	.0095866	10.07594	.0210819	.0944270
#3	.4039160	.0097489	.0096788	10.04989	.0221075	.0945521

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571116	.2087077	.0324074	9.494601	.0801127	.0206262
Stddev	.0023445	.0145066	.0007730	.057828	.0003325	.0001882
%RSD	4.105123	6.950670	2.385214	.6090580	.4150596	.9123544

#1	.0566342	.2014197	.0321295	9.555423	.0801078	.0204292
#2	.0596580	.2254132	.0332809	9.440325	.0804476	.0206453
#3	.0550425	.1992901	.0318117	9.488054	.0797827	.0208041

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.648864	.1057961	.1151565	8.920819	.0175048	F -.000841
Stddev	.289362	.0050311	.0111832	.028273	.0016938	.000875
%RSD	2.998921	4.755453	9.711306	.3169293	9.676389	103.9901

#1	9.318519	.1048458	.1274407	8.946151	.0194302	-.001420
#2	9.770624	.1013078	.1124622	8.925989	.0168400	.000165
#3	9.857448	.1112345	.1055666	8.890318	.0162442	-.001268

Sample Name: PB161799BS Acquired: 07/08/2024 13:14:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS799 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0201709	.1688206	F .4714065	.0120146	.1903266	.0282646
Stddev	.0001639	.0060021	.0010127	.0006288	.0005399	.0016108
%RSD	.8124649	3.555338	.2148224	5.233671	.2836672	5.698840
#1	.0203371	.1638980	.4718856	.0121086	.1897683	.0276903
#2	.0201659	.1755070	.4720908	.0113441	.1908460	.0270197
#3	.0200095	.1670566	.4702432	.0125911	.1903653	.0300838

Elem	Sr4077
Units	ppm
Avg	.1951982
Stddev	.0011144
%RSD	.5709152
#1	.1954517
#2	.1961640
#3	.1939789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.888	32205.63	4091.886	1013.030	2721.869
Stddev	2.879	27.22	9.211	3.065	2.850
%RSD	.1610492	.0845152	.2250979	.3025560	.1047245
#1	1788.886	32189.35	4081.255	1015.415	2724.064
#2	1790.136	32190.49	4096.916	1014.101	2722.897
#3	1784.643	32237.05	4097.485	1009.573	2718.648

Sample Name: P2945-20A Acquired: 07/08/2024 13:19:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXC5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2840570	-.007071	.5473801	-.030389	.0052523	46.96982	.7788938
Stddev	.0143698	.001285	.0010854	.010048	.0020167	.26753	.0031395
%RSD	5.058775	18.17529	.1982946	33.06542	38.39657	.5695689	.4030723

#1	.2708210	-.006912	.5476752	-.041598	.0075730	47.05112	.7812975
#2	.2820091	-.008428	.5482875	-.027381	.0039250	47.18726	.7800421
#3	.2993409	-.005872	.5461777	-.022188	.0042589	46.67107	.7753418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043976	.0027887	82.16355	.0807752	.0629159	.1539079	177.9783
Stddev	.0000591	.0001372	.27895	.0010259	.0002719	.0021892	.6762
%RSD	1.344475	4.920929	.3395078	1.270086	.4321500	1.422422	.3799578

#1	.0043528	.0027590	82.30355	.0795921	.0626055	.1514484	178.0095
#2	.0044646	.0026687	82.34478	.0813150	.0631122	.1556434	178.6384
#3	.0043753	.0029383	81.84233	.0814186	.0630298	.1546318	177.2870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.737668	30.55396	.1639267	-.002691	1.336537	.1703635	.9812230
Stddev	.014109	.07149	.0003450	.000174	.260339	.0036012	.0080159
%RSD	.5153661	.2339656	.2104733	6.480586	19.47859	2.113863	.8169314

#1	2.742137	30.61862	.1638467	-.002512	1.220954	.1743108	.9904626
#2	2.749001	30.56607	.1636287	-.002860	1.634655	.1695225	.9761259
#3	2.721866	30.47719	.1643047	-.002700	1.154002	.1672572	.9770806

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.410692	3.404687	.1099153	.0143750	3.461927	5.801587	.0282581
Stddev	.030186	.001468	.0034440	.0003901	.008309	.036533	.0013802
%RSD	.8850328	.0431216	3.133354	2.713713	.2400054	.6297152	4.884237

#1	3.445265	3.403524	.1123696	.0140352	3.453867	5.759587	.0287712
#2	3.389569	3.406337	.1113980	.0148010	3.470464	5.826008	.0266948
#3	3.397242	3.404202	.1059782	.0142888	3.461451	5.819164	.0293083

Sample Name: P2945-20A Acquired: 07/08/2024 13:19:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXC5A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6248179	.0580057	.1323280
Stddev	.0031331	.0007695	.0008967
%RSD	.5014501	1.326626	.6775992

#1	.6265003	.0571664	.1323864
#2	.6267504	.0586781	.1331940
#3	.6212029	.0581724	.1314035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.765	34356.63	4503.043	1071.891	2602.668
Stddev	4.160	8.61	20.380	2.091	1.832
%RSD	.2192047	.0250659	.4525844	.1951010	.0703904

#1	1900.626	34356.09	4526.530	1069.481	2604.769
#2	1899.675	34348.30	4492.558	1072.961	2601.403
#3	1892.993	34365.50	4490.039	1073.230	2601.833

Sample Name: P2946-02 Acquired: 07/08/2024 13:27:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056331	.0083326	.7365237	-.037837	.0077340	58.13973
Stddev	.0082732	.0012237	.0042916	.002501	.0019222	.04094
%RSD	4.023275	14.68531	.5826868	6.609331	24.85377	.0704096
#1	.1965435	.0072864	.7397800	-.035458	.0078023	58.17867
#2	.2076323	.0096781	.7316605	-.037610	.0057786	58.14346
#3	.2127235	.0080332	.7381307	-.040444	.0096211	58.09705

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.451920	.0062594	.0040563	15.48071	.1003227	.2902675
Stddev	.006066	.0000682	.0000668	.02064	.0010642	.0006712
%RSD	.1757344	1.089531	1.646556	.1333044	1.060808	.2312335
#1	3.453793	.0062313	.0040147	15.46170	.0999920	.2899282
#2	3.445138	.0062098	.0040210	15.47777	.1015130	.2898338
#3	3.456828	.0063372	.0041334	15.50266	.0994630	.2910406

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906069	204.9685	F 44.39575	8.794474	.1344993	-.001901
Stddev	.0013623	.1745	.04151	.047427	.0004583	.000335
%RSD	1.503533	.0851112	.0935055	.5392804	.3407154	17.64839
#1	.0912099	204.8041	44.36466	8.742489	.1348202	-.001967
#2	.0915637	204.9498	44.37971	8.805551	.1347031	-.001537
#3	.0890472	205.1515	44.44289	8.835383	.1339744	-.002198

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242291	.2324870	.7047115	2.348507	5.266230	.0603111
Stddev	.053597	.0054270	.0104553	.008911	.019224	.0008963
%RSD	4.314343	2.334336	1.483624	.3794136	.3650375	1.486101
#1	1.180672	.2289381	.7039442	2.348962	5.244214	.0592862
#2	1.278099	.2387343	.7155292	2.357181	5.279690	.0606988
#3	1.268100	.2297885	.6946609	2.339378	5.274787	.0609483

Sample Name: P2946-02 Acquired: 07/08/2024 13:27:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXA6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260869	.7624762	3.853402	.0182299	.4900490	.0348791
Stddev	.0003105	.0053657	.043160	.0029067	.0021252	.0016354
%RSD	1.190285	.7037189	1.120057	15.94463	.4336643	4.688626
#1	.0261559	.7638388	3.893965	.0215325	.4906456	.0332417
#2	.0257477	.7565606	3.808045	.0160606	.4876893	.0365124
#3	.0263571	.7670293	3.858195	.0170965	.4918121	.0348833

Elem	Sr4077
Units	ppm
Avg	.0517934
Stddev	.0001411
%RSD	.2724155
#1	.0519527
#2	.0517430
#3	.0516844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.759	36166.54	4677.514	1136.876	2689.008
Stddev	2.220	185.60	23.529	4.471	2.919
%RSD	.1107605	.5131905	.5030187	.3932624	.1085607
#1	2006.513	36320.90	4650.345	1141.208	2690.305
#2	2005.501	35960.60	4691.050	1137.143	2691.055
#3	2002.262	36218.13	4691.145	1132.278	2685.665

Sample Name: P2946-01 Acquired: 07/08/2024 13:23:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2747061	-.004324	2.199494	-.030520	.0031014	58.63782	1.432360
Stddev	.0014651	.002863	.001306	.004941	.0016793	.42924	.005719
%RSD	.5333160	66.21177	.0593959	16.19048	54.14669	.7320234	.3992413

#1	.2730181	-.007458	2.199721	-.035476	.0011625	58.83352	1.435703
#2	.2754526	-.001846	2.200671	-.030492	.0040491	58.93434	1.435621
#3	.2756475	-.003668	2.198088	-.025593	.0040927	58.14560	1.425757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059878	.0076251	34.01931	.1156387	.0681258	.2213362	169.0970
Stddev	.0001658	.0000822	.13264	.0016430	.0005833	.0040034	.7600
%RSD	2.769570	1.078726	.3899074	1.420810	.8562266	1.808753	.4494524

#1	.0059670	.0076926	34.13330	.1141439	.0679714	.2206377	169.2339
#2	.0058333	.0075335	34.05089	.1153743	.0676352	.2256429	169.7793
#3	.0061630	.0076493	33.87372	.1173979	.0687708	.2177280	168.2779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.522044	17.33460	.1702953	-.000515	1.559333	.2010885	1.615557
Stddev	.026442	.03391	.0001386	.000343	.075912	.0042664	.040575
%RSD	.4788471	.1956206	.0814014	66.64981	4.868223	2.121646	2.511489

#1	5.540856	17.33110	.1702581	-.000176	1.641983	.2039549	1.578455
#2	5.533464	17.37012	.1701791	-.000507	1.543296	.2031251	1.658884
#3	5.491811	17.30257	.1704488	-.000862	1.492722	.1961854	1.609332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.236944	5.789096	.0779712	.0100140	1.981620	3.023125	.0570435
Stddev	.075653	.021479	.0019382	.0004277	.006116	.007284	.0006838
%RSD	2.337179	.3710263	2.485740	4.270711	.3086199	.2409294	1.198831

#1	3.322200	5.810383	.0788554	.0095228	1.986715	3.016860	.0574601
#2	3.210807	5.767430	.0793096	.0102153	1.983307	3.021398	.0574161
#3	3.177825	5.789474	.0757486	.0103038	1.974838	3.031117	.0562542

Sample Name: P2946-01 Acquired: 07/08/2024 13:23:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5184928	.0501122	.0702543
Stddev	.0021932	.0006462	.0003048
%RSD	.4230044	1.289564	.4337885

#1	.5199988	.0500791	.0703504
#2	.5195030	.0494832	.0704995
#3	.5159765	.0507744	.0699132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.079	35734.46	4601.109	1119.464	2671.328
Stddev	4.746	80.18	5.942	4.547	1.319
%RSD	.2408885	.2243774	.1291477	.4061953	.0493671

#1	1975.031	35815.39	4603.150	1123.984	2672.844
#2	1969.635	35655.05	4605.760	1114.890	2670.441
#3	1965.571	35732.94	4594.414	1119.517	2670.701

Sample Name: P2946-04 Acquired: 07/08/2024 13:36:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0816497	-.012872	1.043664	-.037033	.0064146	70.72103	1.110339
Stddev	.0053459	.001269	.003848	.002723	.0013079	.44384	.003322
%RSD	6.547368	9.860022	.3687344	7.352322	20.38889	.6275993	.2991641

#1	.0758164	-.014296	1.044386	-.035424	.0073913	70.61026	1.109739
#2	.0828176	-.012463	1.039506	-.035498	.0069237	71.20977	1.113920
#3	.0863151	-.011859	1.047100	-.040177	.0049287	70.34306	1.107359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065900	.0051839	89.80186	.0932213	.0623213	.1655100	188.5323
Stddev	.0000724	.0000442	.34521	.0005296	.0001824	.0017724	.9600
%RSD	1.098867	.8517096	.3844177	.5681546	.2927500	1.070854	.5092024

#1	.0066405	.0052006	89.68111	.0935358	.0621285	.1637587	187.9561
#2	.0066225	.0052172	90.19123	.0926098	.0623443	.1673027	189.6405
#3	.0065071	.0051338	89.53324	.0935183	.0624912	.1654687	188.0003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.728150	17.70482	.1429408	-.002181	1.174156	.2125395	.8643620
Stddev	.007995	.09787	.0010720	.000250	.234773	.0051109	.0122851
%RSD	.2930403	.5527856	.7499325	11.46702	19.99502	2.404668	1.421295

#1	2.723847	17.63647	.1437505	-.001976	1.382695	.2134669	.8507777
#2	2.737374	17.81694	.1433468	-.002106	.919880	.2171232	.8746932
#3	2.723228	17.66106	.1417251	-.002459	1.219894	.2070285	.8676149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.918326	2.778525	.0599597	.0051307	1.953210	3.080960	.0181825
Stddev	.068223	.010260	.0022823	.0005951	.008517	.014226	.0019669
%RSD	2.337743	.3692448	3.806318	11.59873	.4360266	.4617508	10.81748

#1	2.839597	2.770573	.0608676	.0044651	1.953306	3.079008	.0202604
#2	2.955291	2.774897	.0616482	.0053154	1.944645	3.096061	.0179374
#3	2.960088	2.790106	.0573632	.0056115	1.961677	3.067810	.0163496

Sample Name: P2946-04 Acquired: 07/08/2024 13:36:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3830095	.0501378	.1773531
Stddev	.0041266	.0005608	.0019855
%RSD	1.077406	1.118487	1.119532

#1	.3808367	.0502619	.1764934
#2	.3877684	.0495254	.1796237
#3	.3804233	.0506261	.1759424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.207	35252.23	4604.685	1097.679	2603.040
Stddev	1.809	99.08	9.655	1.147	2.140
%RSD	.0926392	.2810519	.2096785	.1044480	.0822009

#1	1953.818	35204.82	4615.827	1097.405	2605.343
#2	1952.553	35366.10	4598.787	1098.938	2602.663
#3	1950.251	35185.76	4599.440	1096.695	2601.113

Sample Name: P2946-03 Acquired: 07/08/2024 13:32:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838036	-.008476	1.322534	-.027523	.0078692	54.50227	.9636547
Stddev	.0080259	.003568	.006923	.002856	.0049385	.26726	.0030683
%RSD	9.577047	42.09714	.5234768	10.37653	62.75716	.4903629	.3183996

#1	.0829597	-.010532	1.330518	-.030499	.0037972	54.24934	.9618169
#2	.0922182	-.004356	1.318891	-.027266	.0064479	54.47563	.9619504
#3	.0762330	-.010541	1.318193	-.024804	.0133625	54.78186	.9671968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058646	.0064605	281.2146	.1014193	.0511313	.2224156	157.1284
Stddev	.0001502	.0001648	.7534	.0003799	.0003566	.0028183	.7123
%RSD	2.561405	2.551500	.2679039	.3746064	.6974801	1.267122	.4533054

#1	.0057500	.0066111	280.4576	.1018574	.0515394	.2191634	156.5956
#2	.0060346	.0064860	281.2218	.1011813	.0508793	.2239439	156.8521
#3	.0058090	.0062844	281.9643	.1012191	.0509753	.2241397	157.9374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.762973	25.54483	.1394504	-.001299	1.045082	.1779561	1.455466
Stddev	.010913	.21682	.0003715	.000197	.164779	.0054771	.021096
%RSD	.3949732	.8487962	.2663658	15.14624	15.76706	3.077773	1.449408

#1	2.753549	25.29804	.1394288	-.001352	.895475	.1776318	1.445108
#2	2.760440	25.63170	.1398322	-.001465	1.018074	.1835881	1.479739
#3	2.774930	25.70475	.1390902	-.001082	1.221696	.1726483	1.441552

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.876132	3.714842	.0757541	.0090584	8.243720	2.366260	.0204355
Stddev	.065807	.012276	.0006084	.0003909	.010469	.006493	.0023442
%RSD	1.697743	.3304598	.8031227	4.315381	.1269956	.2744190	11.47118

#1	3.822338	3.703021	.0750788	.0088544	8.237682	2.370384	.0204934
#2	3.856550	3.713976	.0759243	.0095091	8.237669	2.358775	.0227502
#3	3.949507	3.727528	.0762594	.0088116	8.255809	2.369621	.0180629

Sample Name: P2946-03 Acquired: 07/08/2024 13:32:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3668034	.0494819	.5600312
Stddev	.0026899	.0008765	.0027794
%RSD	.7333383	1.771332	.4962998

#1	.3640953	.0487955	.5574695
#2	.3668403	.0504692	.5596378
#3	.3694747	.0491812	.5629864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.293	33310.66	4435.653	1030.395	2470.036
Stddev	2.511	36.23	9.388	2.346	1.941
%RSD	.1368254	.1087701	.2116442	.2276638	.0785636

#1	1834.533	33352.15	4437.335	1029.711	2472.257
#2	1838.096	33294.61	4444.086	1028.467	2468.668
#3	1833.249	33285.23	4425.538	1033.007	2469.184

Sample Name: P2946-05 Acquired: 07/08/2024 13:41:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612108	-.012850	.1710094	-.030190	.0060120	86.18339	1.035874
Stddev	.0111098	.002397	.0014177	.005890	.0004094	.28108	.002002
%RSD	18.15008	18.65698	.8290040	19.51073	6.809197	.3261459	.1932199

#1	.0729981	-.010535	.1703938	-.028834	.0055512	86.00120	1.033676
#2	.0509329	-.012694	.1726308	-.025097	.0063335	86.50710	1.037591
#3	.0597013	-.015322	.1700035	-.036641	.0061514	86.04185	1.036356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060513	.0011157	30.37278	.1041000	.0466455	.1146530	173.6029
Stddev	.0000902	.0001356	.08684	.0005102	.0004543	.0039506	.4338
%RSD	1.490916	12.15125	.2859183	.4901172	.9739492	3.445703	.2498522

#1	.0059873	.0009869	30.33869	.1035802	.0461477	.1148841	173.1693
#2	.0061544	.0012572	30.47150	.1041198	.0470377	.1105919	174.0368
#3	.0060119	.0011031	30.30816	.1046001	.0467512	.1184829	173.6028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.805166	15.55148	.1442488	-.002099	1.089062	.1800735	.4466609
Stddev	.003700	.07851	.0008186	.000624	.055176	.0065078	.0126110
%RSD	.2049656	.5048461	.5675079	29.70615	5.066346	3.613987	2.823395

#1	1.801076	15.46996	.1433072	-.001386	1.152550	.1732957	.4332966
#2	1.806139	15.62659	.1446469	-.002368	1.052704	.1806521	.4583514
#3	1.808282	15.55787	.1447922	-.002543	1.061931	.1862727	.4483346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.775430	1.600046	.0498459	-.000796	.6773862	3.958652	.0018255
Stddev	.030856	.003377	.0022277	.000912	.0063452	.028241	.0009643
%RSD	1.111741	.2110833	4.469176	114.5126	.9367134	.7133881	52.82067

#1	2.811003	1.596396	.0476371	.000251	.6708719	3.971677	.0008890
#2	2.759374	1.600679	.0498086	-.001412	.6777391	3.978030	.0028153
#3	2.755914	1.603062	.0520920	-.001227	.6835475	3.926250	.0017723

Sample Name: P2946-05 Acquired: 07/08/2024 13:41:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2847082	.0561829	.1000631
Stddev	.0031125	.0003642	.0005089
%RSD	1.093230	.6482312	.5085435

#1	.2872837	.0558330	.0998915
#2	.2855913	.0561557	.1006356
#3	.2812495	.0565599	.0996622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.365	36162.11	4732.650	1131.702	2663.108
Stddev	5.305	158.80	25.901	5.000	7.375
%RSD	.2629698	.4391332	.5472893	.4418496	.2769216

#1	2021.964	36001.19	4717.334	1134.363	2668.911
#2	2018.570	36318.70	4718.060	1125.934	2665.605
#3	2011.561	36166.44	4762.555	1134.810	2654.809

Sample Name: P2946-07 Acquired: 07/08/2024 13:50:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862534	-.008230	.7073717	-.034236	.0043152	86.86596	1.109732
Stddev	.0068213	.001044	.0049013	.008011	.0029859	.31209	.003359
%RSD	7.908490	12.68193	.6928923	23.39960	69.19487	.3592790	.3026787

#1	.0926401	-.008395	.7037591	-.035320	.0012228	86.86132	1.107762
#2	.0870523	-.009181	.7054051	-.025738	.0071818	86.55621	1.107823
#3	.0790678	-.007114	.7129509	-.041649	.0045411	87.18034	1.113610

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074059	.0059526	42.39643	.1342790	.0643164	.2141194	190.6056
Stddev	.0000510	.0001454	.11041	.0013634	.0004398	.0034417	.6276
%RSD	.6890858	2.442202	.2604124	1.015326	.6838671	1.607363	.3292418

#1	.0073749	.0061065	42.35740	.1354363	.0644305	.2143080	190.6473
#2	.0073781	.0059337	42.31084	.1346246	.0638308	.2105873	189.9582
#3	.0074649	.0058176	42.52105	.1327761	.0646879	.2174628	191.2113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.020557	15.95007	.1847415	-.001611	1.025664	.2262478	1.024857
Stddev	.010329	.08558	.0003289	.000120	.152924	.0008238	.030394
%RSD	.3419654	.5365592	.1780398	7.467523	14.90980	.3640924	2.965640

#1	3.017998	15.89179	.1850668	-.001737	.850532	.2258610	1.043977
#2	3.011747	15.91010	.1844091	-.001497	1.093670	.2271938	.989810
#3	3.031925	16.04833	.1847487	-.001600	1.132789	.2256887	1.040783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.551382	4.308067	.0774937	.0066183	2.135983	2.867535	.0248251
Stddev	.019123	.023217	.0008871	.0002120	.013291	.023153	.0011595
%RSD	.4201558	.5389160	1.144782	3.203869	.6222238	.8074121	4.670494

#1	4.547306	4.286375	.0764831	.0063950	2.123569	2.840819	.0254726
#2	4.534625	4.305271	.0778540	.0068169	2.150004	2.881758	.0234865
#3	4.572214	4.332556	.0781440	.0066430	2.134376	2.880027	.0255163

Sample Name: P2946-07 Acquired: 07/08/2024 13:50:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3778619	.0697119	.1543294
Stddev	.0041117	.0026353	.0007585
%RSD	1.088150	3.780222	.4914475

#1	.3786523	.0672379	.1541161
#2	.3734124	.0724832	.1537005
#3	.3815210	.0694146	.1551717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.354	36198.73	4712.021	1138.250	2614.607
Stddev	2.181	28.20	18.511	6.879	1.750
%RSD	.1085300	.0778941	.3928550	.6043879	.0669363

#1	2007.587	36196.28	4721.994	1136.140	2614.808
#2	2008.685	36228.08	4723.407	1145.937	2612.765
#3	2011.792	36171.84	4690.661	1132.672	2616.248

Sample Name: P2946-06 Acquired: 07/08/2024 13:45:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003413	-.012202	1.571025	-.044877	.0080181	64.98209	1.115317
Stddev	.0127902	.002088	.006484	.002805	.0011712	.04325	.003838
%RSD	12.74673	17.11128	.4127002	6.249414	14.60679	.0665527	.3441280

#1	.0895112	-.009954	1.573207	-.045092	.0067466	64.93240	1.112114
#2	.1144524	-.014080	1.563732	-.041970	.0082548	65.00261	1.114266
#3	.0970603	-.012573	1.576137	-.047567	.0090527	65.01125	1.119571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065537	.0078546	183.9629	.1356067	.0762466	.2610314	202.8309
Stddev	.0000898	.0000897	.4243	.0011537	.0002018	.0034731	.4591
%RSD	1.369652	1.141855	.2306419	.8507894	.2647154	1.330519	.2263578

#1	.0065812	.0079563	183.5020	.1345147	.0762251	.2641079	202.4199
#2	.0066265	.0078202	184.0493	.1354918	.0764584	.2572652	202.7464
#3	.0064534	.0077871	184.3373	.1368135	.0760564	.2617210	203.3264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.231739	18.73054	.1754828	-.002362	.9828124	.2128006	1.535207
Stddev	.002513	.05876	.0002312	.000084	.1725472	.0071794	.006527
%RSD	.0593945	.3137127	.1317637	3.551328	17.55647	3.373750	.4251401

#1	4.228879	18.66461	.1757489	-.002267	1.077666	.2075651	1.539122
#2	4.233599	18.77740	.1753692	-.002396	1.087125	.2209848	1.527672
#3	4.232738	18.74960	.1753304	-.002424	.783647	.2098519	1.538827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.481067	6.860595	.0726774	.0121087	4.395822	3.514865	.0410530
Stddev	.039507	.027481	.0030109	.0002675	.011207	.026624	.0004407
%RSD	.7207868	.4005574	4.142779	2.208938	.2549388	.7574704	1.073386

#1	5.444658	6.845940	.0715469	.0122349	4.391089	3.489068	.0405451
#2	5.475468	6.843549	.0703954	.0118015	4.387758	3.542246	.0413337
#3	5.523075	6.892297	.0760899	.0122898	4.408619	3.513281	.0412801

Sample Name: P2946-06 Acquired: 07/08/2024 13:45:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4884986	.0726593	.3649628
Stddev	.0016117	.0008027	.0009072
%RSD	.3299317	1.104783	.2485666

#1	.4866378	.0717325	.3645384
#2	.4894045	.0731324	.3660043
#3	.4894536	.0731132	.3643455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.242	34122.49	4502.801	1068.225	2532.325
Stddev	2.988	76.78	30.623	5.415	1.441
%RSD	.1584882	.2250003	.6800972	.5069574	.0568889

#1	1888.219	34156.07	4528.786	1062.809	2532.269
#2	1885.264	34176.75	4469.039	1073.640	2533.792
#3	1882.243	34034.65	4510.577	1068.225	2530.912

Sample Name: P2946-09 Acquired: 07/08/2024 13:58:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699497	-.013885	.2611623	-.037695	.0060966	95.11857	1.586517
Stddev	.0047210	.002305	.0012584	.005442	.0028468	.72477	.008837
%RSD	6.749165	16.60305	.4818312	14.43622	46.69460	.7619621	.5569886

#1	.0690585	-.011523	.2597526	-.043384	.0071785	95.29833	1.587583
#2	.0657377	-.016129	.2621721	-.037160	.0082438	94.32083	1.577196
#3	.0750527	-.014003	.2615622	-.032540	.0028675	95.73653	1.594773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068373	.0012619	35.16700	.1182175	.0825249	.1417529	204.6730
Stddev	.0001573	.0000293	.19472	.0004450	.0000588	.0026402	.9399
%RSD	2.300951	2.319749	.5536947	.3764249	.0712786	1.862524	.4592137

#1	.0066558	.0012787	35.26747	.1184285	.0825657	.1396558	204.9773
#2	.0069223	.0012281	34.94256	.1185178	.0824575	.1408850	203.6187
#3	.0069339	.0012789	35.29095	.1177063	.0825515	.1447177	205.4230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.623563	16.48629	.1583176	-.002166	.7265473	.2164732	.5118605
Stddev	.025493	.11278	.0001877	.000072	.2026738	.0021265	.0147636
%RSD	.5513770	.6840663	.1185634	3.301311	27.89547	.9823449	2.884292

#1	4.630246	16.48578	.1583725	-.002234	.6589735	.2173174	.5145974
#2	4.595393	16.37377	.1584718	-.002172	.9543754	.2140543	.4959201
#3	4.645048	16.59932	.1581086	-.002092	.5662929	.2180480	.5250642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.110851	2.809098	.0682533	.0012375	1.144820	4.962748	.0065532
Stddev	.077407	.003197	.0013648	.0004569	.010414	.008062	.0008288
%RSD	1.882982	.1138166	1.999612	36.91859	.9096484	.1624413	12.64722

#1	4.070099	2.808974	.0673646	.0012808	1.140063	4.967551	.0071155
#2	4.062335	2.805965	.0675706	.0007605	1.137635	4.967252	.0056014
#3	4.200121	2.812356	.0698248	.0016712	1.156763	4.953441	.0069428

Sample Name: P2946-09 Acquired: 07/08/2024 13:58:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3340099	.0689381	.1247539
Stddev	.0045530	.0015430	.0006301
%RSD	1.363123	2.238180	.5050688

#1	.3371823	.0678066	.1248785
#2	.3287930	.0683120	.1240708
#3	.3360542	.0706957	.1253123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.461	36491.50	4749.332	1140.858	2617.213
Stddev	1.700	66.12	13.997	5.497	3.102
%RSD	.0837830	.1811938	.2947105	.4818300	.1185161

#1	2026.710	36478.38	4735.278	1137.425	2614.721
#2	2030.104	36563.20	4763.271	1147.198	2616.231
#3	2028.569	36432.92	4749.446	1137.951	2620.687

Sample Name: CCV016 Acquired: 07/08/2024 14:22:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166897	5.001024	24.79718	5.092167	5.225252	421.8401
Stddev	.028134	.004838	.06541	.017834	.013688	.6676
%RSD	.5445039	.0967490	.2637880	.3502320	.2619627	.1582706

#1	5.176165	5.000919	24.76466	5.080104	5.238378	422.6110
#2	5.135299	4.996239	24.75441	5.083745	5.211064	421.4600
#3	5.189229	5.005914	24.87248	5.112653	5.226314	421.4493

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13035	.4750668	2.493626	398.6415	15.63105	2.507539
Stddev	.01464	.0006720	.007188	.4614	.01375	.007389
%RSD	.1444919	.1414474	.2882743	.1157513	.0879729	.2946878

#1	10.14715	.4752381	2.488995	399.0480	15.64254	2.504881
#2	10.12030	.4756366	2.489977	398.1399	15.63480	2.501845
#3	10.12362	.4743258	2.501908	398.7365	15.61582	2.515889

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68404	404.8877	14.71247	395.1136	2.520307	1.320487
Stddev	.02445	.4136	.02412	.1756	.007054	.003771
%RSD	.1664774	.1021545	.1639243	.0444421	.2799027	.2855788

#1	14.70967	405.3653	14.73805	395.0843	2.517952	1.324736
#2	14.66098	404.6536	14.69015	395.3021	2.514731	1.319185
#3	14.68146	404.6442	14.70921	394.9546	2.528237	1.317539

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.2311	2.454494	15.40188	151.3077	5.091188	4.841464
Stddev	.8443	.012020	.02742	.2206	.009857	.015859
%RSD	.2109563	.4897020	.1780472	.1457967	.1936036	.3275752

#1	401.1597	2.442680	15.37174	151.5532	5.082249	4.858164
#2	399.5095	2.454093	15.40853	151.2436	5.089555	4.839624
#3	400.0242	2.466709	15.42537	151.1262	5.101759	4.826606

Sample Name: CCV016 Acquired: 07/08/2024 14:22:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.077535	5.127120	4.754063	5.067309	4.859063	F 5.730523
Stddev	.006611	.039159	.014713	.014148	.017056	.007190
%RSD	.1301916	.7637584	.3094911	.2792106	.3510039	.1254672
#1	5.075802	5.102296	4.765051	5.059065	4.873622	5.736671
#2	5.071964	5.106802	4.759791	5.059216	4.840298	5.722617
#3	5.084840	5.172262	4.737347	5.083646	4.863269	5.732281

Elem	Sr4077
Units	ppm
Avg	4.964344
Stddev	.031913
%RSD	.6428461
#1	4.997929
#2	4.960684
#3	4.934418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.569	27332.82	3803.696	808.9584	1988.104
Stddev	1.501	26.04	4.927	2.0425	2.570
%RSD	.1043899	.0952614	.1295285	.2524802	.1292807
#1	1435.971	27307.36	3798.145	811.3019	1989.955
#2	1437.786	27359.40	3807.550	807.5573	1989.188
#3	1438.949	27331.69	3805.392	808.0160	1985.170

Sample Name: P2946-10 Acquired: 07/08/2024 14:30:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944376	-.007668	1.236992	-.031490	.0082819	61.27013
Stddev	.0111724	.004158	.006933	.006120	.0064063	.19490
%RSD	11.83046	54.22677	.5604755	19.43449	77.35275	.3180937

#1	.0844981	-.012027	1.240781	-.030782	.0154674	61.18251
#2	.0922850	-.003745	1.241205	-.025755	.0062118	61.13442
#3	.1065296	-.007232	1.228990	-.037933	.0031667	61.49346

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075392	.0060141	.0100457	F 939.8696	.1199679	.0505514
Stddev	.002279	.0001277	.0002390	5.1221	.0006064	.0002554
%RSD	.2119251	2.122549	2.379013	.5449775	.5054897	.5052234

#1	1.073043	.0061449	.0098070	934.0464	.1204529	.0505437
#2	1.075539	.0058898	.0102849	943.6775	.1201627	.0508106
#3	1.077594	.0060075	.0100453	941.8849	.1192880	.0502999

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3014227	174.1024	2.748739	31.83811	.1407955	-.002678
Stddev	.0023035	.5692	.009764	.18362	.0005507	.000449
%RSD	.7642203	.3269351	.3552268	.5767325	.3911475	16.77128

#1	.3040495	173.8149	2.739708	31.93632	.1401910	-.002283
#2	.2997470	173.7343	2.747409	31.62627	.1409266	-.003167
#3	.3004717	174.7580	2.759100	31.95174	.1412688	-.002585

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9430310	.2253059	1.524658	6.227431	6.997263	.0762711
Stddev	.1279356	.0023161	.012031	.063139	.016503	.0019157
%RSD	13.56642	1.028001	.7890707	1.013879	.2358439	2.511682

#1	.9156921	.2279172	1.538544	6.163954	6.984315	.0742596
#2	1.082426	.2245006	1.518051	6.228115	6.991630	.0764799
#3	.830975	.2234999	1.517379	6.290225	7.015845	.0780739

Sample Name: P2946-10 Acquired: 07/08/2024 14:30:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126493	6.083225	3.290134	.0223897	.3915031	.0692098
Stddev	.0011727	.016609	.014018	.0020919	.0039625	.0008800
%RSD	9.270513	.2730268	.4260757	9.343165	1.012127	1.271487
#1	.0131779	6.076987	3.283733	.0218726	.3941256	.0682113
#2	.0113054	6.070639	3.280459	.0206047	.3869448	.0695459
#3	.0134647	6.102050	3.306210	.0246916	.3934389	.0698723

Elem	Sr4077
Units	ppm
Avg	2.937518
Stddev	.013401
%RSD	.4561876
#1	2.934322
#2	2.926005
#3	2.952228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.848	31673.48	4305.190	985.8750	2224.478
Stddev	4.003	20.51	21.285	3.5279	4.083
%RSD	.2292623	.0647623	.4943933	.3578423	.1835630
#1	1750.231	31681.49	4309.802	987.2659	2228.096
#2	1742.387	31650.18	4323.790	988.4953	2225.287
#3	1744.927	31688.78	4281.977	981.8636	2220.051

Sample Name: CCB016 Acquired: 07/08/2024 14:26:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	.0001259	.0000645	.0009133	.0067328	-.003085	.0787520	.0002542
Stddev	.0054178	.0022161	.0001387	.0051413	.001312	.0120019	.0009551
%RSD	4303.588	3434.496	15.18167	76.36226	42.52072	15.24012	375.7979

#1	.0058898	-.000130	.0008934	.0017670	-.002462	.0672530	-.000819
#2	-.004862	.002372	.0010609	.0063981	-.004592	.0912004	.000570
#3	-.000650	-.002048	.0007857	.0120332	-.002201	.0778025	.001011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000503	.0002519	.0437962	.0040318	.0001040	.0045472	.0912538
Stddev	.0000306	.0000741	.0165896	.0004001	.0000867	.0025389	.0266181
%RSD	60.97108	29.41966	37.87914	9.924008	83.32990	55.83336	29.16935

#1	.0000198	.0001910	.0276430	.0036697	.0000971	.0050641	.0630359
#2	.0000811	.0003344	.0607903	.0044613	.0000210	.0017896	.0948111
#3	.0000498	.0002303	.0429554	.0039642	.0001939	.0067878	.1159144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031979	.0838914	-.000006	.0007791	-.068019	.0000452	.0048691
Stddev	.0002784	.0624483	.000151	.0004299	.353165	.0035448	.0037948
%RSD	8.703957	74.43941	2509.625	55.17302	519.2144	7851.515	77.93677

#1	.0030832	.0119809	-.000140	.0010086	-.247246	.0040276	.0088821
#2	.0029953	.1152160	.000158	.0010455	.338822	-.002765	.0013386
#3	.0035153	.1244774	-.000036	.0002832	-.295634	-.001127	.0043867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235348	.0027073	.0086229	.0010427	-.012236	-.005355	.0009215
Stddev	.0793481	.0009525	.0008415	.0003858	.002292	.000408	.0012621
%RSD	337.1522	35.18212	9.758664	37.00384	18.73476	7.612618	136.9611

#1	.0737517	.0020122	.0094867	.0009364	-.011202	-.005815	-.000511
#2	-.067943	.0023167	.0085763	.0007211	-.010642	-.005212	.001869
#3	.064795	.0037930	.0078056	.0014705	-.014863	-.005038	.001407

Sample Name: CCB016 Acquired: 07/08/2024 14:26:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	.0004969	.0012144	.0007829
Stddev	.0003919	.0022438	.0002643
%RSD	78.86126	184.7625	33.76187

#1	.0008817	-.001350	.0004800
#2	.0005107	.002818	.0009017
#3	.0000983	.002175	.0009669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.818	32499.09	4107.898	1011.853	2777.647
Stddev	3.899	87.66	14.715	5.498	3.905
%RSD	.2171286	.2697286	.3582106	.5433191	.1405990

#1	1796.216	32496.05	4091.940	1010.780	2778.113
#2	1799.503	32588.24	4110.825	1017.809	2781.299
#3	1791.735	32413.00	4120.930	1006.972	2773.530

Sample Name: P2946-10LX5 Acquired: 07/08/2024 14:40:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206803	-.000659	.2464057	-.006577	-.000876	12.51390	.2275097
Stddev	.0069816	.001922	.0010481	.004249	.001445	.07208	.0011467
%RSD	33.75971	291.8615	.4253681	64.60336	164.9512	.5759956	.5040104

#1	.0272304	.000140	.2469568	-.001812	-.001066	12.52749	.2284152
#2	.0133352	.000736	.2451970	-.007946	.000654	12.57821	.2278935
#3	.0214753	-.002851	.2470633	-.009972	-.002217	12.43599	.2262203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013056	.0017243	199.4014	.0288752	.0081375	.0638844	37.64164
Stddev	.0000985	.0001354	.5955	.0010623	.0001950	.0043671	.10259
%RSD	7.547717	7.854852	.2986664	3.679050	2.395966	6.835906	.2725363

#1	.0013411	.0018800	199.8715	.0281005	.0083588	.0687356	37.70583
#2	.0011942	.0016601	199.6010	.0300862	.0080627	.0626507	37.69577
#3	.0013815	.0016330	198.7317	.0284389	.0079910	.0602668	37.52333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6006477	6.746585	.0273541	.0000747	.2101952	.0446911	.3281080
Stddev	.0025043	.041242	.0003285	.0005181	.0453274	.0051129	.0040144
%RSD	.4169315	.6113049	1.200852	693.6168	21.56441	11.44061	1.223504

#1	.6033174	6.794200	.0277295	-.000523	.1750494	.0493945	.3307643
#2	.5983506	6.722038	.0272134	.000383	.1941802	.0392490	.3234900
#3	.6002750	6.723517	.0271195	.000364	.2613560	.0454297	.3300698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9903728	1.275032	.0150234	.0029702	1.078442	.6895070	.0022830
Stddev	.0906032	.007739	.0015528	.0004620	.015501	.0077496	.0025863
%RSD	9.148390	.6069822	10.33623	15.55405	1.437356	1.123936	113.2835

#1	.9025790	1.272031	.0165813	.0031029	1.070800	.6960169	.0011053
#2	1.083546	1.283822	.0134756	.0033513	1.096280	.6915692	.0004952
#3	.984994	1.269242	.0150132	.0024564	1.068246	.6809348	.0052486

Sample Name: P2946-10LX5 Acquired: 07/08/2024 14:40:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0822665	.0108985	.6048605
Stddev	.0007045	.0014293	.0028647
%RSD	.8564249	13.11434	.4736128

#1	.0818899	.0096509	.6061671
#2	.0830793	.0124580	.6068390
#3	.0818302	.0105866	.6015755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.012	31534.70	4137.448	983.5934	2515.519
Stddev	4.174	85.01	18.319	2.4283	7.574
%RSD	.2397444	.2695620	.4427528	.2468759	.3011039

#1	1744.105	31612.47	4122.489	986.2816	2520.964
#2	1736.264	31443.95	4131.976	981.5590	2506.869
#3	1742.665	31547.68	4157.880	982.9396	2518.724

Sample Name: P2946-11 Acquired: 07/08/2024 14:35:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1030607	-.005710	1.341874	-.034790	.0076777	63.27838	1.120617
Stddev	.0148235	.002899	.005389	.004457	.0029128	.29242	.004545
%RSD	14.38323	50.77446	.4015656	12.81241	37.93876	.4621233	.4056113

#1	.1123460	-.008972	1.335654	-.029735	.0099518	63.03637	1.118978
#2	.1108708	-.004730	1.344851	-.038156	.0086867	63.60331	1.125755
#3	.0859652	-.003428	1.345117	-.036478	.0043945	63.19546	1.117119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062301	.0102347	771.7479	.1238880	.0531436	.3234657	178.7858
Stddev	.0000956	.0001555	4.4733	.0000154	.0001773	.0025286	.4795
%RSD	1.533745	1.518991	.5796323	.0123908	.3335511	.7817169	.2681811

#1	.0063163	.0101758	776.9003	.1239056	.0533056	.3211374	178.4032
#2	.0061273	.0101173	769.4881	.1238771	.0531709	.3261557	179.3236
#3	.0062467	.0104110	768.8553	.1238815	.0529543	.3231041	178.6305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.885366	28.55593	.1475871	-.001845	.8338402	.2232080	1.577984
Stddev	.008674	.01540	.0014512	.000134	.0954318	.0012495	.017625
%RSD	.3006288	.0539256	.9832499	7.246881	11.44486	.5597876	1.116954

#1	2.878146	28.53847	.1463040	-.001885	.7255602	.2235084	1.576339
#2	2.894988	28.56755	.1491620	-.001954	.9056950	.2218357	1.561238
#3	2.882965	28.56178	.1472952	-.001696	.8702655	.2242799	1.596374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.642122	7.299753	.0735148	.0123500	5.927594	3.059462	.0357019
Stddev	.034363	.011236	.0002018	.0005587	.014849	.013657	.0018680
%RSD	.5173489	.1539240	.2745047	4.524227	.2505141	.4463798	5.232236

#1	6.608060	7.288054	.0736463	.0117069	5.944690	3.056693	.0364631
#2	6.641526	7.310460	.0736156	.0127165	5.917906	3.074291	.0335734
#3	6.676778	7.300746	.0732824	.0126265	5.920186	3.047402	.0370691

Sample Name: P2946-11 Acquired: 07/08/2024 14:35:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4190389	.0685063	2.404032
Stddev	.0017252	.0011334	.012281
%RSD	.4117056	1.654467	.5108478

#1	.4171177	.0693863	2.391268
#2	.4195434	.0672273	2.415766
#3	.4204557	.0689051	2.405062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.343	32123.46	4329.615	999.3299	2265.161
Stddev	2.560	131.56	9.329	4.3085	1.549
%RSD	.1448442	.4095528	.2154744	.4311428	.0683932

#1	1770.148	32261.85	4335.340	1000.219	2266.654
#2	1766.746	32108.54	4318.850	1003.124	2263.562
#3	1765.134	31999.99	4334.655	994.646	2265.268

Sample Name: P2946-12 Acquired: 07/08/2024 14:44:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1768272	.0848975	1.362408	.0534920	.1841589	66.04869	4.728909
Stddev	.0084810	.0009139	.015447	.0043446	.0031060	.77403	.048482
%RSD	4.796226	1.076468	1.133814	8.121970	1.686567	1.171904	1.025236

#1	.1735860	.0839968	1.352207	.0542553	.1810537	65.49513	4.688481
#2	.1704448	.0858240	1.354836	.0488163	.1872656	65.71776	4.715585
#3	.1864509	.0848716	1.380180	.0574043	.1841572	66.93316	4.782660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920779	.1003795	759.3618	.4802145	1.003962	.7635011	176.3598
Stddev	.0016270	.0010856	8.1274	.0094795	.008937	.0165082	2.0000
%RSD	1.766970	1.081522	1.070291	1.974006	.8901911	2.162166	1.134065

#1	.0913481	.0998853	753.2115	.4832965	.996529	.7604481	174.8635
#2	.0909437	.0996289	756.2981	.4695776	1.001478	.7487326	175.5845
#3	.0939421	.1016243	768.5757	.4877695	1.013878	.7813227	178.6314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.727235	27.86521	1.096082	.0711346	1.135863	1.118807	2.379478
Stddev	.037157	.27558	.011343	.0005599	.171252	.008983	.028403
%RSD	.9968939	.9889722	1.034833	.7870910	15.07683	.8028793	1.193670

#1	3.705918	27.68348	1.087687	.0716188	1.239533	1.113631	2.386966
#2	3.705647	27.72987	1.091575	.0705215	1.229858	1.113611	2.348081
#3	3.770139	28.18229	1.108986	.0712635	.938197	1.129179	2.403387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.568663	7.211939	.0739735	.5173304	5.846295	4.139754	.0311855
Stddev	.083235	.062228	.0018876	.0047019	.064370	.067727	.0021462
%RSD	1.267159	.8628496	2.551696	.9088868	1.101040	1.636021	6.881946

#1	6.474005	7.185868	.0718697	.5133342	5.809787	4.094802	.0329154
#2	6.601568	7.166987	.0745322	.5161455	5.808478	4.106809	.0318573
#3	6.630416	7.282962	.0755188	.5225114	5.920619	4.217650	.0287838

Sample Name: P2946-12 Acquired: 07/08/2024 14:44:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4680570	.0666283	2.307700
Stddev	.0107180	.0012847	.035556
%RSD	2.289892	1.928079	1.540737

#1	.4641309	.0664454	2.282659
#2	.4598557	.0654449	2.292045
#3	.4801844	.0679946	2.348397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.480	32302.95	4329.288	1005.181	2261.864
Stddev	8.819	405.91	53.321	15.038	14.343
%RSD	.5012310	1.256566	1.231626	1.496039	.6341449

#1	1765.842	32116.76	4365.409	997.509	2270.521
#2	1763.186	32768.56	4354.408	1022.508	2269.764
#3	1749.413	32023.54	4268.047	995.526	2245.307

Sample Name: P2946-13 Acquired: 07/08/2024 14:48:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754903	-.006260	1.906000	-.025965	.0015511	55.13166	1.274736
Stddev	.0057477	.001112	.004782	.001813	.0012740	.21668	.003601
%RSD	7.613877	17.76046	.2509014	6.983234	82.13273	.3930202	.2824833

#1	.0688611	-.007343	1.910664	-.027067	.0007692	55.37188	1.278542
#2	.0790822	-.006314	1.906227	-.023872	.0030211	54.95097	1.271384
#3	.0785277	-.005122	1.901108	-.026954	.0008630	55.07214	1.274282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049602	.0048936	17.38028	.0882104	.0631064	.1744446	148.1815
Stddev	.0000795	.0001009	.07230	.0009350	.0003105	.0017601	.5186
%RSD	1.602893	2.061230	.4160051	1.060028	.4920599	1.008978	.3499993

#1	.0048684	.0047821	17.44721	.0871376	.0632539	.1749480	148.7087
#2	.0050092	.0049787	17.30359	.0886409	.0633158	.1724876	147.6718
#3	.0050028	.0049198	17.39004	.0888525	.0627497	.1758981	148.1641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.764722	8.854563	.1098621	-.001051	.6930061	.1995245	1.219639
Stddev	.017808	.032464	.0013694	.000294	.1079715	.0027318	.012968
%RSD	.3089157	.3666402	1.246456	27.95739	15.58016	1.369141	1.063230

#1	5.782919	8.891825	.1087619	-.001284	.6068088	.2005960	1.233704
#2	5.747330	8.839481	.1094286	-.000721	.8141134	.1964194	1.217056
#3	5.763918	8.832383	.1113958	-.001149	.6580961	.2015581	1.208158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.899780	2.149964	.0479959	.0072323	2.017257	3.445543	.0099822
Stddev	.089936	.003546	.0016947	.0008236	.008574	.032039	.0006805
%RSD	4.734039	.1649185	3.530855	11.38758	.4250308	.9298607	6.816796

#1	1.981591	2.146069	.0499515	.0062974	2.013077	3.447685	.0091965
#2	1.914271	2.153004	.0470773	.0075489	2.027120	3.412487	.0103853
#3	1.803478	2.150819	.0469588	.0078506	2.011575	3.476457	.0103647

Sample Name: P2946-13 Acquired: 07/08/2024 14:48:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5259810	.0407293	.0603543
Stddev	.0049993	.0011082	.0003699
%RSD	.9504791	2.720928	.6129135

#1	.5314430	.0397327	.0607809
#2	.5248681	.0419227	.0601592
#3	.5216318	.0405324	.0601227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.712	34801.04	4448.747	1088.123	2678.428
Stddev	2.032	173.42	14.368	4.065	1.026
%RSD	.1058451	.4983093	.3229742	.3735850	.0382992

#1	1921.311	34845.47	4446.136	1087.759	2677.256
#2	1920.401	34609.74	4464.242	1084.252	2679.163
#3	1917.426	34947.93	4435.863	1092.358	2678.866

Sample Name: P2946-14 Acquired: 07/08/2024 14:53:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973984	-.007605	.6836037	-.031509	.0051261	52.22424	1.193585
Stddev	.0076397	.002099	.0051531	.002271	.0017456	.27341	.006068
%RSD	7.843797	27.59780	.7538067	7.206447	34.05326	.5235247	.5083564

#1	.0888631	-.008338	.6807932	-.033490	.0034551	52.53434	1.199493
#2	.1035964	-.009238	.6804670	-.029031	.0069378	52.12044	1.193893
#3	.0997358	-.005238	.6895510	-.032004	.0049855	52.01792	1.187370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056678	.0024304	14.72897	.0927199	.0854651	.0826382	172.4842
Stddev	.0000841	.0000949	.08055	.0009802	.0003836	.0050146	1.1966
%RSD	1.483538	3.902605	.5468912	1.057147	.4488705	6.068194	.6937582

#1	.0055707	.0023920	14.80344	.0921359	.0852654	.0838882	173.7915
#2	.0057162	.0023608	14.73999	.0921722	.0852224	.0771169	172.2179
#3	.0057164	.0025384	14.64348	.0938515	.0859073	.0869097	171.4431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38608	7.735150	.0997665	-.001573	.8446730	.2172654	.7760568
Stddev	.05115	.041411	.0006320	.000075	.1735164	.0022081	.0199861
%RSD	.4924790	.5353664	.6334610	4.761364	20.54243	1.016314	2.575339

#1	10.44453	7.779787	.0992357	-.001521	.8429617	.2190766	.7991346
#2	10.36416	7.697980	.1004656	-.001539	.6720186	.2179139	.7645952
#3	10.34954	7.727684	.0995981	-.001659	1.019039	.2148056	.7644407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.823013	2.176147	.0508699	.0093388	.6949657	3.541965	.0065604
Stddev	.053394	.006236	.0036685	.0003443	.0099921	.020752	.0016713
%RSD	2.928901	.2865633	7.211503	3.687078	1.437778	.5858761	25.47538

#1	1.798416	2.169144	.0532931	.0095370	.6839884	3.521203	.0050328
#2	1.884272	2.181100	.0466493	.0095382	.7035310	3.562706	.0083455
#3	1.786350	2.178197	.0526671	.0089412	.6973777	3.541987	.0063030

Sample Name: P2946-14 Acquired: 07/08/2024 14:53:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3886568	.0412106	.0462903
Stddev	.0036753	.0011020	.0002611
%RSD	.9456312	2.674149	.5640194

#1	.3847923	.0399419	.0464428
#2	.3921078	.0417603	.0464393
#3	.3890703	.0419298	.0459888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.337	34956.99	4461.110	1094.885	2689.735
Stddev	3.758	59.78	11.646	3.724	5.607
%RSD	.1940974	.1710134	.2610460	.3401650	.2084744

#1	1940.234	35020.68	4461.594	1091.155	2694.811
#2	1936.041	34902.09	4449.230	1094.895	2690.678
#3	1932.735	34948.21	4472.507	1098.604	2683.716

Sample Name: P2946-15 Acquired: 07/08/2024 14:57:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072743	-.006650	4.539741	-.035389	.0042239	57.78547	1.164989
Stddev	.0067599	.005294	.002127	.006263	.0013753	.29017	.003694
%RSD	6.301501	79.61003	.0468518	17.69864	32.55954	.5021435	.3170971

#1	.1032769	-.000718	4.540050	-.041680	.0046660	58.11311	1.169194
#2	.1150792	-.008336	4.537477	-.035335	.0026820	57.56094	1.162268
#3	.1034668	-.010896	4.541697	-.029153	.0053239	57.68237	1.163505

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074851	.0092453	27.77839	.1028699	.0687546	.2186072	184.3768
Stddev	.0002989	.0000802	.12687	.0004035	.0003190	.0012756	.8755
%RSD	3.993351	.8679349	.4567103	.3922521	.4640222	.5835076	.4748209

#1	.0077023	.0091913	27.91414	.1026307	.0685705	.2200422	185.3789
#2	.0071442	.0092070	27.75821	.1026431	.0691230	.2181772	183.9913
#3	.0076087	.0093375	27.66283	.1033357	.0685703	.2176022	183.7603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.442323	9.776609	.1356780	-.001088	.8313810	.2252173	1.459033
Stddev	.020375	.084944	.0006678	.000269	.1743205	.0046935	.023178
%RSD	.3743717	.8688473	.4922105	24.72209	20.96759	2.083991	1.588554

#1	5.465335	9.861521	.1350555	-.001075	.8600027	.2274462	1.475196
#2	5.435054	9.776671	.1363834	-.001364	.6445209	.2283810	1.432478
#3	5.426580	9.691634	.1355950	-.000827	.9896194	.2198246	1.469424

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.645129	6.950750	.0746896	.0127928	2.442978	2.181164	.0409021
Stddev	.046015	.019232	.0006126	.0006302	.010199	.007209	.0020245
%RSD	.9906057	.2766868	.8202254	4.926503	.4174937	.3305128	4.949668

#1	4.625004	6.928649	.0740480	.0125929	2.431613	2.187145	.0427130
#2	4.612606	6.959932	.0747524	.0122866	2.445988	2.183189	.0412768
#3	4.697779	6.963671	.0752684	.0134987	2.451335	2.173160	.0387163

Sample Name: P2946-15 Acquired: 07/08/2024 14:57:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3836267	.0434449	.0890446
Stddev	.0029550	.0021922	.0003977
%RSD	.7702715	5.045975	.4466838

#1	.3868916	.0453764	.0893503
#2	.3811358	.0438960	.0885949
#3	.3828526	.0410622	.0891887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.954	35572.03	4598.352	1109.658	2674.032
Stddev	.910	145.90	26.099	3.086	.558
%RSD	.0462578	.4101563	.5675724	.2781391	.0208808

#1	1967.029	35650.85	4578.334	1109.985	2674.597
#2	1966.009	35403.68	4588.852	1112.567	2673.480
#3	1967.824	35661.58	4627.870	1106.421	2674.020

Sample Name: P2946-16 Acquired: 07/08/2024 15:02:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1119267	-.004902	1.927966	-.038760	.0037791	56.45518	1.625600
Stddev	.0074762	.001876	.010478	.001029	.0023563	.18176	.004800
%RSD	6.679533	38.27968	.5434951	2.653741	62.35173	.3219494	.2952782

#1	.1039565	-.002752	1.916943	-.038828	.0062420	56.48555	1.629293
#2	.1187841	-.005746	1.929158	-.039753	.0035491	56.26015	1.620174
#3	.1130396	-.006208	1.937798	-.037699	.0015462	56.61984	1.627333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084782	.0136129	19.34226	.1128621	.0958446	.2225841	197.7953
Stddev	.0001403	.0000036	.05040	.0010348	.0005997	.0024827	.7850
%RSD	1.654936	.0265306	.2605510	.9168593	.6256817	1.115385	.3968925

#1	.0084939	.0136153	19.38951	.1136816	.0951751	.2215981	198.0522
#2	.0083307	.0136146	19.28921	.1132055	.0960263	.2207459	196.9140
#3	.0086101	.0136087	19.34806	.1116993	.0963324	.2254083	198.4196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.87651	8.107697	.1541602	-.001430	.9645139	.2651302	1.809562
Stddev	.02126	.044095	.0003521	.000343	.2451666	.0047115	.014289
%RSD	.1651028	.5438601	.2284078	23.98905	25.41867	1.777051	.7896207

#1	12.89780	8.114544	.1538370	-.001291	1.077942	.2680016	1.793505
#2	12.85528	8.147968	.1541082	-.001821	.683173	.2596926	1.820876
#3	12.87646	8.060580	.1545355	-.001179	1.132427	.2676962	1.814305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.097908	4.395602	.0801206	.0249681	2.887117	2.908762	.0375461
Stddev	.085291	.008095	.0016141	.0001799	.001645	.014472	.0035753
%RSD	2.081322	.1841598	2.014614	.7204188	.0569746	.4975296	9.522511

#1	4.139852	4.386299	.0789193	.0250881	2.885256	2.909356	.0334278
#2	3.999768	4.399466	.0794872	.0247613	2.888378	2.894002	.0398560
#3	4.154105	4.401040	.0819554	.0250549	2.887716	2.922928	.0393544

Sample Name: P2946-16 Acquired: 07/08/2024 15:02:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5233319	.0455790	.0724390
Stddev	.0035679	.0010761	.0006730
%RSD	.6817710	2.360916	.9290794

#1	.5272643	.0450612	.0722197
#2	.5224295	.0468161	.0719029
#3	.5203017	.0448597	.0731943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.349	35083.08	4555.883	1090.445	2645.174
Stddev	1.800	103.01	23.311	7.366	2.236
%RSD	.0930273	.2936209	.5116776	.6755163	.0845244

#1	1936.275	35200.02	4568.433	1098.922	2647.090
#2	1936.499	35043.42	4570.229	1086.803	2645.714
#3	1933.275	35005.78	4528.985	1085.608	2642.718

Sample Name: P2946-18 Acquired: 07/08/2024 15:11:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1169066	-.013146	1.213784	-.044697	.0052348	56.46978	.5934361
Stddev	.0138130	.000772	.007210	.003514	.0022515	.10269	.0008678
%RSD	11.81539	5.870219	.5939759	7.862707	43.00934	.1818541	.1462361

#1	.1310086	-.012405	1.215896	-.041903	.0052861	56.35181	.5929552
#2	.1163093	-.013945	1.219701	-.048643	.0029582	56.53918	.5929152
#3	.1034020	-.013090	1.205754	-.043546	.0074603	56.51835	.5944379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045220	.0030197	99.47532	.0990187	.0807076	.2291343	213.1353
Stddev	.0002674	.0002269	.12321	.0014433	.0006227	.0062876	.3547
%RSD	5.912828	7.513419	.1238645	1.457609	.7715375	2.744080	.1664120

#1	.0043371	.0032642	99.39212	.0978380	.0813282	.2354681	212.7307
#2	.0048285	.0029787	99.41698	.1006277	.0807117	.2228939	213.2825
#3	.0044002	.0028161	99.61687	.0985903	.0800828	.2290409	213.3926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.711269	44.00991	.2159817	-.002357	1.001429	.1849068	1.096422
Stddev	.004340	.19211	.0017229	.000196	.030193	.0020402	.036693
%RSD	.1600903	.4365254	.7977216	8.301587	3.015007	1.103375	3.346654

#1	2.707362	43.79225	.2165512	-.002442	.999324	.1843056	1.101330
#2	2.715941	44.08161	.2173478	-.002133	.972343	.1871801	1.057522
#3	2.710505	44.15586	.2140461	-.002496	1.032620	.1832348	1.130415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.075056	4.448584	.0795624	.0166529	2.734150	2.546344	.0158956
Stddev	.045687	.044420	.0027902	.0005347	.015674	.007212	.0009728
%RSD	.7520438	.9985293	3.506906	3.210837	.5732762	.2832126	6.119749

#1	6.034369	4.477703	.0827710	.0170026	2.725286	2.542244	.0170060
#2	6.066318	4.470593	.0777058	.0169187	2.752247	2.542117	.0151933
#3	6.124481	4.397457	.0782103	.0160374	2.724916	2.554671	.0154876

Sample Name: P2946-18 Acquired: 07/08/2024 15:11:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5149489	.0890441	.1234970
Stddev	.0027420	.0013877	.0005498
%RSD	.5324873	1.558440	.4452291

#1	.5156750	.0905070	.1230310
#2	.5172548	.0888787	.1241035
#3	.5119169	.0877464	.1233566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.219	34213.67	4457.709	1061.306	2531.341
Stddev	12.060	24.62	10.456	3.085	17.791
%RSD	.6407109	.0719592	.2345664	.2906873	.7028242

#1	1880.371	34185.99	4467.064	1058.179	2523.930
#2	1871.191	34221.91	4446.421	1064.347	2518.454
#3	1895.096	34233.12	4459.641	1061.394	2551.640

Sample Name: P2946-17 Acquired: 07/08/2024 15:06:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592438	-.006187	.2475966	-.024881	.0023655	43.37861	.6220448
Stddev	.0035231	.001789	.0019498	.004857	.0005449	.21037	.0030399
%RSD	5.946726	28.91500	.7874700	19.52102	23.03710	.4849548	.4887010

#1	.0611488	-.006600	.2473447	-.019466	.0022121	43.47664	.6252162
#2	.0551784	-.007733	.2496600	-.028853	.0019137	43.52206	.6217620
#3	.0614041	-.004228	.2457850	-.026323	.0029707	43.13712	.6191561

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030502	.0004225	18.93114	.0638694	.0388600	.0762424	117.9797
Stddev	.0000466	.0001279	.10418	.0011370	.0001933	.0019547	.4409
%RSD	1.526922	30.28248	.5502872	1.780153	.4973511	2.563830	.3737328

#1	.0029976	.0004533	19.00559	.0650213	.0390614	.0747877	118.2803
#2	.0030863	.0005321	18.97574	.0638389	.0386760	.0784644	118.1853
#3	.0030667	.0002819	18.81209	.0627480	.0388426	.0754752	117.4736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466740	9.062893	.0753395	-.000959	.6115123	.1298795	.3671606
Stddev	.010041	.034992	.0009390	.000350	.1872222	.0027162	.0154357
%RSD	.4070605	.3860984	1.246352	36.48722	30.61627	2.091330	4.204079

#1	2.475805	9.101860	.0753035	-.000777	.7946363	.1325601	.3805204
#2	2.468469	9.052658	.0744190	-.000738	.4204448	.1299494	.3502631
#3	2.455947	9.034159	.0762960	-.001362	.6194557	.1271290	.3706983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.317583	1.929538	.0445798	.0023235	.5251512	3.693628	.0029760
Stddev	.066694	.005245	.0015030	.0004597	.0020228	.027332	.0023220
%RSD	2.877725	.2718363	3.371433	19.78324	.3851792	.7399688	78.02284

#1	2.322107	1.935522	.0451069	.0021720	.5228170	3.724964	.0032114
#2	2.248742	1.927354	.0428843	.0019587	.5263909	3.681204	.0005453
#3	2.381899	1.925737	.0457483	.0028397	.5262457	3.674714	.0051713

Sample Name: P2946-17 Acquired: 07/08/2024 15:06:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXC6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4078525	.0372991	.0617160
Stddev	.0017490	.0001477	.0001033
%RSD	.4288417	.3959689	.1673775

#1	.4098669	.0372618	.0618227
#2	.4069711	.0371736	.0617089
#3	.4067195	.0374618	.0616165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.059	34438.83	4437.801	1079.933	2677.773
Stddev	3.174	95.65	19.430	6.148	1.275
%RSD	.1668493	.2777353	.4378184	.5692728	.0476324

#1	1900.296	34546.64	4423.018	1079.363	2676.413
#2	1905.723	34364.16	4430.577	1086.346	2678.943
#3	1900.158	34405.70	4459.807	1074.090	2677.963

Sample Name: P2946-19 Acquired: 07/08/2024 15:15:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1202431	-.005261	2.580640	-.004168	.0072496	26.29861	1.029539
Stddev	.0158651	.002030	.002233	.002821	.0039486	.11057	.003791
%RSD	13.19421	38.58372	.0865281	67.69229	54.46674	.4204346	.3682253

#1	.1037756	-.007547	2.580782	-.001177	.0059081	26.42611	1.033910
#2	.1354280	-.004566	2.582799	-.004544	.0116942	26.24054	1.027139
#3	.1215256	-.003669	2.578340	-.006782	.0041465	26.22917	1.027569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103663	.0146026	112.3023	.1361917	.0341294	.2045114	161.5990
Stddev	.0001942	.0000282	.3885	.0005105	.0004036	.0012767	.6260
%RSD	1.873566	.1927856	.3459514	.3748238	1.182415	.6242572	.3873739

#1	.0102689	.0145703	112.7329	.1366265	.0337262	.2040137	162.2478
#2	.0105900	.0146215	112.1961	.1356296	.0341289	.2059619	161.5505
#3	.0102401	.0146161	111.9780	.1363191	.0345333	.2035585	160.9987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.682112	16.48414	.1611537	-.000584	2.075740	.2175411	2.548807
Stddev	.004071	.08945	.0014926	.000398	.295857	.0031843	.030355
%RSD	.2420318	.5426731	.9261988	68.14571	14.25307	1.463764	1.190962

#1	1.686066	16.58520	.1594909	-.000927	2.038370	.2211117	2.523943
#2	1.682336	16.45210	.1615925	-.000148	1.800343	.2149956	2.539844
#3	1.677933	16.41511	.1623777	-.000678	2.388505	.2165161	2.582635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.043721	4.486618	.5365627	.0381117	73.98863	.9198165	.0264991
Stddev	.021551	.024084	.0032735	.0008790	.16831	.0077009	.0018343
%RSD	.7080386	.5368000	.6100822	2.306297	.2274820	.8372204	6.922128

#1	3.036428	4.463608	.5384946	.0372789	73.79570	.9242555	.0244672
#2	3.026762	4.484597	.5384104	.0380258	74.06481	.9242698	.0269973
#3	3.067971	4.511649	.5327832	.0390305	74.10538	.9109243	.0280329

Sample Name: P2946-19 Acquired: 07/08/2024 15:15:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.082866	.0300758	.2888237
Stddev	.003438	.0016608	.0021482
%RSD	.3174741	5.522117	.7437731

#1	1.084706	.0316107	.2911904
#2	1.084993	.0303040	.2882836
#3	1.078900	.0283127	.2869971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.437	34039.33	4433.376	1047.329	2641.143
Stddev	3.957	90.52	20.710	11.261	5.140
%RSD	.2137419	.2659346	.4671350	1.075217	.1946144

#1	1852.777	33965.85	4420.969	1054.505	2646.374
#2	1854.550	34140.45	4421.875	1053.132	2640.954
#3	1846.983	34011.70	4457.284	1034.350	2636.099

Sample Name: P2946-20 Acquired: 07/08/2024 15:19:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0807109	-.010622	1.645472	-.038961	.0082927	75.36923	1.493351
Stddev	.0034927	.001171	.007213	.002968	.0012443	.28953	.002053
%RSD	4.327398	11.02733	.4383841	7.616820	15.00491	.3841504	.1374490

#1	.0824629	-.011793	1.639378	-.038762	.0081253	75.56662	1.494609
#2	.0829808	-.010622	1.643601	-.036098	.0096122	75.03685	1.490982
#3	.0766890	-.009450	1.653436	-.042024	.0071405	75.50420	1.494461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090541	.0111999	47.21363	.1186289	.0675792	.2346836	206.9508
Stddev	.0000621	.0001669	.11493	.0009091	.0001480	.0022896	.4360
%RSD	.6861475	1.490539	.2434176	.7663321	.2190629	.9755987	.2106784

#1	.0090987	.0110277	47.31692	.1175806	.0674084	.2320948	207.4451
#2	.0089832	.0113610	47.08983	.1191046	.0676590	.2364423	206.6209
#3	.0090805	.0112112	47.23415	.1192014	.0676703	.2355138	206.7865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.038814	14.71838	.2016041	-.001798	1.359743	.2548022	4.334876
Stddev	.008048	.08191	.0001757	.000427	.225345	.0032089	.023519
%RSD	.2648473	.5565312	.0871478	23.72385	16.57258	1.259359	.5425435

#1	3.046732	14.75132	.2014090	-.001331	1.614793	.2584895	4.325882
#2	3.039068	14.77869	.2017497	-.002166	1.276856	.2532744	4.361565
#3	3.030641	14.62513	.2016537	-.001897	1.187581	.2526428	4.317182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.851930	4.072217	.1074714	.0141058	5.808834	2.238794	.0332608
Stddev	.078714	.003981	.0021359	.0003056	.015983	.011869	.0001454
%RSD	1.622322	.0977560	1.987385	2.166262	.2751431	.5301440	.4370526

#1	4.939905	4.075836	.1083739	.0140089	5.792678	2.251424	.0331844
#2	4.788164	4.072862	.1090080	.0138604	5.809188	2.237085	.0334284
#3	4.827722	4.067953	.1050325	.0144480	5.824637	2.227872	.0331695

Sample Name: P2946-20 Acquired: 07/08/2024 15:19:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXC9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7513928	.0595294	.2438495
Stddev	.0017310	.0015905	.0014788
%RSD	.2303757	2.671824	.6064383

#1	.7494429	.0612426	.2450989
#2	.7519872	.0592460	.2422168
#3	.7527484	.0580996	.2442328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.162	35518.75	4651.148	1105.587	2569.483
Stddev	2.277	98.88	14.405	5.042	1.017
%RSD	.1168749	.2783757	.3097176	.4560052	.0395912

#1	1945.856	35628.03	4645.040	1111.387	2568.348
#2	1950.408	35435.49	4667.601	1102.258	2570.313
#3	1948.222	35492.72	4640.802	1103.116	2569.787

Sample Name: P2946-21 Acquired: 07/08/2024 15:24:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876798	-.009332	4.054255	-.042731	.0042947	70.06029
Stddev	.0061286	.001854	.014758	.009058	.0025236	.38235
%RSD	6.989766	19.86259	.3640231	21.19746	58.76022	.5457453

#1	.0808047	-.010953	4.037464	-.033417	.0033641	69.94052
#2	.0896652	-.009731	4.065172	-.043268	.0071514	70.48818
#3	.0925697	-.007311	4.060130	-.051509	.0023686	69.75216

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.475468	.0071993	.0113677	41.26622	.1749100	.0749080
Stddev	.004781	.0000801	.0001756	.12975	.0015691	.0004265
%RSD	.3240422	1.112272	1.544953	.3144323	.8970638	.5694135

#1	1.472927	.0071152	.0111868	41.29908	.1746662	.0745699
#2	1.480983	.0072082	.0113790	41.37638	.1734772	.0753872
#3	1.472494	.0072746	.0115375	41.12319	.1765867	.0747670

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3274250	222.5030	4.085600	15.11764	.1854710	-.001465
Stddev	.0029919	.3838	.016753	.07468	.0004975	.000389
%RSD	.9137562	.1724737	.4100614	.4939941	.2682568	26.57253

#1	.3239805	222.4402	4.088400	15.09047	.1859800	-.001284
#2	.3289173	222.9142	4.100776	15.20210	.1849858	-.001911
#3	.3293772	222.1545	4.067622	15.06035	.1854472	-.001198

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9486376	.2370518	3.190978	8.815418	F 10.58282	.0955114
Stddev	.2875949	.0048713	.018088	.179734	.01426	.0037780
%RSD	30.31662	2.054940	.5668623	2.038862	.1347167	3.955535

#1	1.048603	.2356474	3.205606	8.651473	10.57825	.0992407
#2	1.172910	.2330371	3.170752	9.007599	10.57140	.0956071
#3	.624399	.2424710	3.196574	8.787182	10.59880	.0916865

Sample Name: P2946-21 Acquired: 07/08/2024 15:24:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136755	6.187364	2.778818	.1693856	.6623566	.0698222
Stddev	.0001731	.027496	.020128	.0038695	.0053775	.0012639
%RSD	1.265657	.4443883	.7243475	2.284417	.8118790	1.810170
#1	.0138239	6.155665	2.765891	.1719306	.6655942	.0683738
#2	.0137173	6.201661	2.802009	.1649327	.6653266	.0703909
#3	.0134854	6.204767	2.768554	.1712935	.6561491	.0707018

Elem	Sr4077
Units	ppm
Avg	.1185023
Stddev	.0007445
%RSD	.6282115
#1	.1178641
#2	.1193201
#3	.1183227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.520	35360.26	4603.843	1099.386	2617.725
Stddev	1.467	103.11	14.971	4.658	3.596
%RSD	.0756542	.2916063	.3251775	.4237258	.1373832
#1	1938.098	35394.65	4616.557	1094.631	2621.613
#2	1940.152	35441.78	4587.342	1103.941	2614.517
#3	1937.311	35244.34	4607.628	1099.586	2617.045

Sample Name: P2946-22 Acquired: 07/08/2024 15:28:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1229578	-.009054	4.051336	-.048825	.0103212	81.48089
Stddev	.0091295	.002716	.010596	.004825	.0011077	.06994
%RSD	7.424893	29.99664	.2615331	9.881536	10.73203	.0858368

#1	.1332706	-.007424	4.039138	-.045216	.0092152	81.40026
#2	.1159089	-.007549	4.056607	-.046954	.0114305	81.52513
#3	.1196938	-.012189	4.058262	-.054305	.0103179	81.51729

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932458	.0087257	.0140799	40.81521	.1933947	.0982397
Stddev	.002412	.0001115	.0001152	.06843	.0006222	.0004394
%RSD	.1248015	1.277597	.8185037	.1676613	.3217376	.4472378

#1	1.929803	.0086315	.0139475	40.80702	.1939709	.0977326
#2	1.934512	.0086968	.0141346	40.88737	.1934785	.0985062
#3	1.933060	.0088488	.0141575	40.75124	.1927349	.0984803

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4119158	245.6535	5.567078	21.01813	.2303014	-.002250
Stddev	.0017310	.5494	.009630	.05176	.0009463	.000535
%RSD	.4202420	.2236400	.1729759	.2462432	.4108898	23.79671

#1	.4101002	246.0163	5.571457	21.02762	.2294873	-.002857
#2	.4135476	245.9229	5.573741	21.06449	.2300774	-.001845
#3	.4120994	245.0215	5.556037	20.96229	.2313396	-.002049

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016012	.2850654	3.397079	7.935250	F 10.16539	.1038118
Stddev	.146579	.0020452	.021448	.077648	.03742	.0008295
%RSD	14.42689	.7174420	.6313705	.9785202	.3680720	.7990001

#1	.871278	.2827959	3.392762	7.853106	10.12505	.1038247
#2	1.012388	.2867655	3.378118	7.945203	10.19895	.1029760
#3	1.164368	.2856349	3.420358	8.007442	10.17219	.1046348

Sample Name: P2946-22 Acquired: 07/08/2024 15:28:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118910	3.283578	3.665432	.1031981	.7231055	.0739345
Stddev	.0006015	.025574	.008794	.0022315	.0019059	.0010267
%RSD	5.058677	.7788542	.2399306	2.162337	.2635662	1.388665
#1	.0124733	3.257422	3.675574	.1040312	.7222292	.0736104
#2	.0119276	3.308528	3.659926	.1006699	.7217954	.0750842
#3	.0112720	3.284785	3.660795	.1048932	.7252919	.0731090

Elem	Sr4077
Units	ppm
Avg	.1152873
Stddev	.0002751
%RSD	.2385852
#1	.1154818
#2	.1154075
#3	.1149726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.977	35556.41	4630.669	1097.208	2569.842
Stddev	3.109	14.28	12.589	3.171	4.253
%RSD	.1591270	.0401564	.2718514	.2889866	.1654894
#1	1953.958	35556.22	4617.110	1098.611	2573.837
#2	1957.096	35570.79	4632.913	1093.578	2570.318
#3	1950.877	35542.23	4641.985	1099.436	2565.371

Sample Name: P2947-01 Acquired: 07/08/2024 15:33:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1355061	-.010757	1.939312	-.057428	.0089434	97.11785	1.467681
Stddev	.0068457	.003387	.004087	.004720	.0011204	.48828	.004543
%RSD	5.051978	31.48692	.2107650	8.219012	12.52733	.5027737	.3095297

#1	.1423648	-.009647	1.935112	-.056060	.0091089	97.67992	1.472516
#2	.1286734	-.008064	1.939548	-.053544	.0077495	96.87532	1.463501
#3	.1354800	-.014560	1.943277	-.062682	.0099718	96.79832	1.467026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083345	.0074183	37.06837	.1519142	.0957883	.3036767	274.8662
Stddev	.0001115	.0000575	.11576	.0008892	.0000922	.0050173	.9801
%RSD	1.337625	.7751954	.3122852	.5853391	.0962949	1.652175	.3565813

#1	.0083135	.0074842	37.20137	.1515097	.0956923	.3074110	275.9172
#2	.0084550	.0073925	37.01344	.1529337	.0958763	.3056455	274.7043
#3	.0082350	.0073783	36.99030	.1512991	.0957963	.2979736	273.9771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.736072	22.26027	.2460666	-.003171	1.272560	.2967147	1.838655
Stddev	.023611	.09968	.0010729	.000297	.029647	.0034111	.000749
%RSD	.4985302	.4477929	.4359984	9.365611	2.329746	1.149616	.0407392

#1	4.763174	22.37416	.2448316	-.002854	1.249425	.3005310	1.839520
#2	4.725086	22.21774	.2466005	-.003443	1.305980	.2939627	1.838204
#3	4.719957	22.18891	.2467678	-.003218	1.262273	.2956503	1.838241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.939784	8.362817	.1014200	.0105002	2.909873	3.696078	.0804721
Stddev	.113521	.035895	.0018554	.0004302	.008177	.017423	.0009452
%RSD	1.429771	.4292222	1.829462	4.097473	.2810017	.4714036	1.174586

#1	8.069505	8.321467	.1026137	.0100059	2.900497	3.715811	.0806325
#2	7.858601	8.381033	.1023639	.0107041	2.915523	3.682816	.0813269
#3	7.891248	8.385953	.0992824	.0107906	2.913599	3.689607	.0794570

Sample Name: P2947-01 Acquired: 07/08/2024 15:33:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6175387	.0957514	.1028357
Stddev	.0007246	.0010716	.0007659
%RSD	.1173338	1.119102	.7448079

#1	.6183028	.0962147	.1037195
#2	.6168614	.0945262	.1024229
#3	.6174518	.0965134	.1023648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.946	35796.28	4672.520	1108.834	2539.251
Stddev	2.955	159.78	19.079	6.142	5.551
%RSD	.1497059	.4463573	.4083219	.5539513	.2186231

#1	1972.441	35858.25	4654.345	1109.173	2542.078
#2	1977.351	35614.80	4670.825	1102.529	2542.821
#3	1972.046	35915.80	4692.389	1114.800	2532.856

Sample Name: P2947-02 Acquired: 07/08/2024 15:37:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518551	-.007410	1.478684	-.025917	.0013729	49.86091	.6394021
Stddev	.0063693	.002366	.002472	.003712	.0016355	.09485	.0016411
%RSD	12.28293	31.92827	.1672004	14.32364	119.1286	.1902366	.2566554

#1	.0468555	-.008225	1.476740	-.027328	.0016623	49.77995	.6375079
#2	.0590263	-.009261	1.477845	-.028718	-.000388	49.96527	.6403042
#3	.0496837	-.004744	1.481467	-.021707	.002844	49.83751	.6403943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049123	.0017736	19.77863	.0813975	.0491414	.1150689	119.1867
Stddev	.0001398	.0000330	.02446	.0004584	.0003307	.0015368	.0859
%RSD	2.844815	1.861585	.1236534	.5631143	.6729220	1.335552	.0720642

#1	.0047525	.0018031	19.79126	.0808741	.0491053	.1140070	119.0899
#2	.0049733	.0017380	19.75044	.0817271	.0488302	.1143686	119.2539
#3	.0050112	.0017798	19.79420	.0815914	.0494886	.1168311	119.2162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.600813	8.416249	.1033557	-.001375	.5428908	.1569462	.4785163
Stddev	.003969	.007705	.0011280	.000196	.2026240	.0056762	.0081166
%RSD	.1526061	.0915519	1.091331	14.22478	37.32315	3.616680	1.696190

#1	2.598802	8.424946	.1022785	-.001536	.3203591	.1567458	.4816284
#2	2.598251	8.413525	.1032605	-.001432	.7167363	.1627200	.4846162
#3	2.605384	8.410275	.1045283	-.001157	.5915770	.1513728	.4693042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.155852	2.274699	.0448734	.0039430	1.225246	2.620458	.0074259
Stddev	.014180	.013379	.0009612	.0003719	.011742	.010985	.0002907
%RSD	.4493171	.5881678	2.141953	9.433065	.9583469	.4191860	3.915373

#1	3.149374	2.260266	.0439269	.0035135	1.235144	2.611365	.0071616
#2	3.146069	2.286686	.0448448	.0041543	1.212272	2.632662	.0073789
#3	3.172114	2.277145	.0458486	.0041611	1.228322	2.617346	.0077373

Sample Name: P2947-02 Acquired: 07/08/2024 15:37:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4565519	.0489120	.0761850
Stddev	.0038066	.0002640	.0003376
%RSD	.8337655	.5397014	.4431410

#1	.4554043	.0488436	.0762425
#2	.4608002	.0486890	.0764902
#3	.4534511	.0492035	.0758224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.927	35498.36	4520.591	1104.023	2658.902
Stddev	6.130	135.63	5.039	6.041	3.456
%RSD	.3146883	.3820787	.1114670	.5471404	.1299704

#1	1953.540	35343.89	4514.885	1097.296	2662.848
#2	1948.855	35597.96	4524.431	1108.983	2657.442
#3	1941.386	35553.23	4522.458	1105.789	2656.416

Sample Name: P2947-04 Acquired: 07/08/2024 15:46:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358343	-.006420	.3179357	-.019811	.0042401	56.91556	1.359425
Stddev	.0061318	.002508	.0034046	.008181	.0020892	.19603	.004095
%RSD	17.11154	39.06226	1.070838	41.29814	49.27347	.3444174	.3012521

#1	.0402285	-.008896	.3161498	-.023312	.0043391	56.88442	1.356463
#2	.0288292	-.003882	.3218616	-.025659	.0062781	57.12530	1.364099
#3	.0384452	-.006481	.3157955	-.010461	.0021031	56.73697	1.357714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058959	.0031027	36.80499	.1449892	.0524655	.1394540	126.4746
Stddev	.0000596	.0001467	.10768	.0010761	.0005165	.0026834	.3263
%RSD	1.011013	4.728837	.2925615	.7421776	.9844039	1.924186	.2579782

#1	.0059368	.0029387	36.71500	.1438455	.0523576	.1373556	126.3219
#2	.0058275	.0032214	36.92429	.1451401	.0530274	.1385289	126.8492
#3	.0059233	.0031480	36.77567	.1459818	.0520115	.1424775	126.2527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.239803	7.981337	.1725940	-.001694	1.224074	.3231284	.5268489
Stddev	.008085	.046402	.0004209	.000089	.119913	.0022483	.0048426
%RSD	.3609870	.5813833	.2438885	5.280242	9.796229	.6957997	.9191558

#1	2.237064	7.928150	.1726382	-.001797	1.336717	.3256632	.5319661
#2	2.248902	8.013549	.1729911	-.001639	1.237486	.3213752	.5223381
#3	2.233443	8.002311	.1721527	-.001647	1.098018	.3223467	.5262424

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.373696	2.173510	.0728662	.0224758	8.345724	2.214442	.0089375
Stddev	.022116	.005743	.0005142	.0004985	.024036	.002772	.0013393
%RSD	.5056601	.2642338	.7056676	2.218032	.2880036	.1251999	14.98502

#1	4.381620	2.169537	.0724215	.0226072	8.318160	2.211362	.0103355
#2	4.348709	2.170897	.0727478	.0228954	8.356692	2.216740	.0076659
#3	4.390758	2.180095	.0734292	.0219247	8.362319	2.215224	.0088111

Sample Name: P2947-04 Acquired: 07/08/2024 15:46:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7564789	.0516308	.1454362
Stddev	.0040836	.0021399	.0000896
%RSD	.5398159	4.144701	.0615861

#1	.7563647	.0495994	.1455294
#2	.7606183	.0538648	.1454286
#3	.7524535	.0514283	.1453508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.527	35173.31	4544.741	1094.571	2633.118
Stddev	1.429	156.48	6.779	2.193	1.538
%RSD	.0739982	.4448720	.1491629	.2003225	.0583941

#1	1929.894	35175.64	4540.301	1092.116	2632.089
#2	1932.133	35328.60	4552.544	1095.261	2632.379
#3	1932.552	35015.68	4541.379	1096.336	2634.885

Sample Name: P2947-03 Acquired: 07/08/2024 15:41:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0665360	-.016071	2.425932	-.053720	.0104749	76.29755	1.040276
Stddev	.0058323	.003629	.008444	.009285	.0017843	.52732	.003229
%RSD	8.765672	22.58181	.3480904	17.28395	17.03398	.6911306	.3103530

#1	.0621588	-.018926	2.417511	-.060727	.0103214	76.77431	1.042529
#2	.0642922	-.011987	2.434400	-.043189	.0087723	76.38719	1.041721
#3	.0731570	-.017298	2.425886	-.057245	.0123309	75.73117	1.036577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084503	.0067358	55.00729	.1536590	.1175963	.2111552	249.3037
Stddev	.0001342	.0001301	.29562	.0020002	.0002967	.0008716	1.4518
%RSD	1.587999	1.931743	.5374248	1.301729	.2522978	.4127788	.5823257

#1	.0085126	.0066739	55.27572	.1520645	.1173527	.2110630	250.2618
#2	.0085421	.0066482	55.05570	.1530093	.1175095	.2103335	250.0160
#3	.0082963	.0068853	54.69045	.1559034	.1179268	.2120693	247.6334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.702083	18.18828	.2664647	-.003048	1.544381	.3090315	1.336390
Stddev	.029620	.18598	.0009761	.000665	.070016	.0061232	.020046
%RSD	.4419511	1.022501	.3663169	21.81365	4.533582	1.981415	1.499989

#1	6.718811	18.34405	.2656949	-.003037	1.479428	.3159849	1.347707
#2	6.719555	18.23841	.2661366	-.002389	1.618547	.3066646	1.313245
#3	6.667884	17.98238	.2675625	-.003719	1.535167	.3044451	1.348217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.481829	4.356216	.1103179	.0153890	3.767187	2.893969	.0266066
Stddev	.025961	.010764	.0022746	.0003712	.007198	.013912	.0017087
%RSD	.4735903	.2470926	2.061854	2.411817	.1910593	.4807337	6.422035

#1	5.471082	4.358876	.1129444	.0157033	3.767848	2.905971	.0246482
#2	5.462967	4.365401	.1090021	.0149795	3.759681	2.897216	.0277934
#3	5.511438	4.344372	.1090072	.0154842	3.774031	2.878721	.0273783

Sample Name: P2947-03 Acquired: 07/08/2024 15:41:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6600312	.0858069	.1679726
Stddev	.0062205	.0009383	.0009864
%RSD	.9424540	1.093544	.5872416

#1	.6663778	.0856405	.1687701
#2	.6597706	.0868173	.1682781
#3	.6539450	.0849629	.1668696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.245	35475.57	4582.728	1099.470	2547.398
Stddev	4.013	122.70	18.224	6.913	3.105
%RSD	.2074771	.3458613	.3976691	.6287242	.1218794

#1	1934.922	35616.69	4579.572	1107.450	2546.974
#2	1937.877	35394.16	4566.288	1095.619	2550.693
#3	1929.936	35415.85	4602.324	1095.340	2544.527

Sample Name: P2947-05 Acquired: 07/08/2024 15:50:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696193	-.007474	.4739309	-.034535	.0027940	69.53981	1.205474
Stddev	.0082514	.005456	.0033935	.001734	.0014897	.20772	.002515
%RSD	11.85220	72.99441	.7160312	5.022109	53.31617	.2987104	.2085980

#1	.0676117	-.001410	.4700280	-.034173	.0014430	69.34981	1.203724
#2	.0625568	-.011985	.4755806	-.033011	.0025475	69.50802	1.204343
#3	.0786892	-.009028	.4761841	-.036423	.0043916	69.76159	1.208355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061250	.0045592	35.32408	.1147858	.0644897	.1726694	174.3719
Stddev	.0001220	.0001721	.07049	.0007122	.0007324	.0013793	.4896
%RSD	1.991752	3.774691	.1995633	.6204800	1.135735	.7988103	.2807515

#1	.0060066	.0044277	35.29628	.1147993	.0648615	.1725797	174.1642
#2	.0061180	.0047540	35.27173	.1154913	.0649617	.1740913	174.0204
#3	.0062503	.0044961	35.40424	.1140670	.0636460	.1713371	174.9311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.465922	12.28297	.1770881	-.002076	1.036783	.2140017	.8910535
Stddev	.013536	.05042	.0006613	.000276	.110958	.0035117	.0083400
%RSD	.3905330	.4105097	.3734441	13.28484	10.70211	1.640969	.9359661

#1	3.455357	12.22611	.1763496	-.002373	1.164708	.2179863	.8996210
#2	3.461230	12.30056	.1772889	-.002027	.978983	.2113580	.8905780
#3	3.481180	12.32224	.1776257	-.001828	.966659	.2126608	.8829614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.934513	3.248485	.0730166	.0187626	1.308608	2.966550	.0270187
Stddev	.101742	.016987	.0007265	.0003100	.007734	.024185	.0010534
%RSD	2.585882	.5229333	.9949746	1.652113	.5909912	.8152421	3.898801

#1	3.818902	3.240861	.0723273	.0186537	1.313535	2.991324	.0281057
#2	4.010404	3.236645	.0729473	.0185217	1.312596	2.943001	.0260025
#3	3.974232	3.267949	.0737754	.0191123	1.299695	2.965325	.0269479

Sample Name: P2947-05 Acquired: 07/08/2024 15:50:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4983211	.0712337	.1465936
Stddev	.0034168	.0006841	.0006216
%RSD	.6856513	.9604004	.4240446

#1	.4965457	.0704830	.1461586
#2	.4961576	.0713962	.1463166
#3	.5022601	.0718219	.1473055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.649	35331.51	4591.211	1094.170	2607.102
Stddev	4.382	181.29	6.321	5.064	2.271
%RSD	.2250948	.5131146	.1376759	.4628159	.0871250

#1	1948.011	35533.57	4584.056	1097.545	2605.992
#2	1941.748	35183.10	4596.037	1088.347	2605.599
#3	1950.189	35277.87	4593.541	1096.618	2609.715

Sample Name: CCV017 Acquired: 07/08/2024 15:59:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.169499	5.009808	24.88234	5.144248	5.241668	424.6463
Stddev	.029277	.007222	.06689	.028695	.009934	1.9263
%RSD	.5663493	.1441591	.2688213	.5578067	.1895277	.4536239

#1	5.135720	5.002211	24.80528	5.149554	5.231607	426.7935
#2	5.185215	5.016586	24.91645	5.113270	5.241926	424.0754
#3	5.187562	5.010625	24.92530	5.169919	5.251471	423.0699

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26375	.4728076	2.492421	397.5466	15.60744	2.516339
Stddev	.04993	.0004826	.006248	1.5565	.01858	.005088
%RSD	.4864257	.1020636	.2506716	.3915301	.1190705	.2021958

#1	10.32050	.4725159	2.486174	399.3074	15.60319	2.510592
#2	10.24418	.4725423	2.498670	396.9784	15.62778	2.520270
#3	10.22658	.4733646	2.492419	396.3540	15.59135	2.518155

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86499	403.9794	14.67631	392.8484	2.518605	1.326149
Stddev	.07511	1.6337	.06505	1.9181	.006103	.001423
%RSD	.5052566	.4044010	.4432201	.4882460	.2423132	.1073193

#1	14.94687	405.7832	14.74866	394.8755	2.513568	1.324507
#2	14.84881	403.5556	14.65761	392.6077	2.525392	1.327029
#3	14.79929	402.5993	14.62266	391.0621	2.516854	1.326910

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.8444	2.462526	15.79984	153.5001	5.198705	4.854817
Stddev	2.2225	.019557	.18845	.4317	.026267	.014821
%RSD	.5503317	.7941976	1.192730	.2812291	.5052692	.3052819

#1	406.2679	2.485054	16.01707	153.9073	5.170066	4.837916
#2	403.3637	2.452629	15.70224	153.0475	5.221674	4.860938
#3	401.9017	2.449895	15.68022	153.5455	5.204375	4.865597

Sample Name: CCV017 Acquired: 07/08/2024 15:59:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.099301	5.167810	4.751465	5.069047	4.891531	F 5.789752
Stddev	.008761	.008337	.012333	.021719	.025782	.023370
%RSD	.1717997	.1613324	.2595546	.4284699	.5270682	.4036382
#1	5.089825	5.174495	4.738068	5.044223	4.921021	5.816430
#2	5.100973	5.170467	4.762344	5.084549	4.880311	5.779930
#3	5.107105	5.158468	4.753984	5.078370	4.873260	5.772897

Elem	Sr4077
Units	ppm
Avg	5.020146
Stddev	.017754
%RSD	.3536504
#1	5.000000
#2	5.026935
#3	5.033503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.727	26849.83	3774.394	790.2633	1952.749
Stddev	2.005	92.80	6.988	7.5481	2.309
%RSD	.1418985	.3456221	.1851383	.9551366	.1182249
#1	1412.562	26744.71	3768.842	782.1386	1953.812
#2	1414.809	26884.39	3772.100	791.5934	1950.100
#3	1410.810	26920.39	3782.241	797.0579	1954.334

Sample Name: P2947-06 Acquired: 07/08/2024 15:55:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137206	-.000818	.2123544	-.005784	-.001187	63.04608	1.347958
Stddev	.0032012	.001411	.0017815	.004670	.002442	.19162	.003169
%RSD	23.33118	172.4119	.8389463	80.74825	205.7988	.3039432	.2351218

#1	.0159907	.000505	.2108706	-.010954	.001521	62.86691	1.346594
#2	.0151119	-.002303	.2118623	-.001871	-.003222	63.02323	1.345699
#3	.0100592	-.000657	.2143302	-.004526	-.001859	63.24811	1.351581

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054573	.0002850	20.24218	.0980971	.0113519	.1171682	40.35157
Stddev	.0000645	.0000635	.03586	.0076726	.0002922	.0014026	.12443
%RSD	1.182227	22.27228	.1771530	7.821464	2.573799	1.197096	.3083674

#1	.0055087	.0002122	20.25203	.1069544	.0114232	.1160636	40.24136
#2	.0054782	.0003288	20.20242	.0938423	.0110307	.1166948	40.32684
#3	.0053849	.0003141	20.27209	.0934946	.0116019	.1187463	40.48651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4448243	4.033133	.0511089	-.000297	.7082962	.1012357	.2824319
Stddev	.0005554	.055064	.0002277	.000615	.2936814	.0018927	.0327104
%RSD	.1248519	1.365302	.4455739	207.0394	41.46307	1.869618	11.58170

#1	.4451719	3.970176	.0509402	-.000982	.4642010	.0990753	.3190805
#2	.4451172	4.072323	.0510187	-.000115	.6264765	.1020298	.2561935
#3	.4441838	4.056899	.0513680	.000206	1.034211	.1026020	.2720218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.708815	1.978646	.0214482	.0008723	.6172636	3.145649	.0037475
Stddev	.042757	.010443	.0010877	.0004604	.0045747	.032225	.0005006
%RSD	1.152848	.5277864	5.071181	52.78594	.7411267	1.024438	13.35835

#1	3.660836	1.967184	.0210549	.0013521	.6120131	3.182812	.0038000
#2	3.722723	1.981131	.0206119	.0008307	.6203911	3.128694	.0032227
#3	3.742887	1.987622	.0226779	.0004340	.6193865	3.125441	.0042197

Sample Name: P2947-06 Acquired: 07/08/2024 15:55:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2326593	.0513559	.1118439
Stddev	.0047533	.0002854	.0005405
%RSD	2.043033	.5557852	.4832558

#1	.2274183	.0512978	.1112224
#2	.2366915	.0511040	.1121060
#3	.2338681	.0516659	.1122035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.683	34984.68	4668.421	1089.606	2678.365
Stddev	2.794	2269.98	13.569	77.257	4.634
%RSD	.1387432	6.488500	.2906530	7.090389	.1730076

#1	2015.965	32366.75	4683.533	1000.563	2683.656
#2	2014.516	36181.16	4657.281	1129.425	2675.027
#3	2010.567	36406.13	4664.450	1138.831	2676.413

Sample Name: CCB017 Acquired: 07/08/2024 16:04:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	.0017960	.0023903	.0029049	.0040658	-.002960	.0344214	-.000691
Stddev	.0013766	.0016029	.0013140	.0014092	.002523	.0064658	.000270
%RSD	76.64970	67.05824	45.23329	34.65980	85.22198	18.78428	39.11683

#1	.0014364	.0009937	.0036339	.0050517	-.002205	.0307976	-.000991
#2	.0006349	.0041405	.0036929	.0046941	-.005775	.0418865	-.000615
#3	.0033167	.0020367	.0013881	.0024518	-.000901	.0305803	-.000467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0002338	.0065250	.0024743	.0000017	.0069558	.0319665
Stddev	.000096	.0000425	.0111533	.0008163	.0002187	.0013044	.0253077
%RSD	422.8900	18.17320	170.9328	32.98980	12556.81	18.75250	79.16949

#1	.000073	.0002821	-.000890	.0033474	-.000231	.0054517	.0034800
#2	-.000023	.0002022	.001113	.0017302	.000203	.0077762	.0405642
#3	-.000119	.0002170	.019352	.0023453	.000032	.0076395	.0518552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018360	.0706394	.0003384	.0007277	.1150026	-.002468	-.002080
Stddev	.0004038	.0573103	.0003492	.0003552	.0850602	.003197	.004969
%RSD	21.99234	81.13087	103.1809	48.81630	73.96367	129.5366	238.9469

#1	.0018828	.1034561	.0007222	.0004437	.0535635	-.002843	.001606
#2	.0014109	.1039982	.0002536	.0006134	.2120860	.000900	-.007731
#3	.0022143	.0044638	.0000395	.0011260	.0793584	-.005462	-.000114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727167	.0014717	.0080833	.0004188	-.008432	-.004897	.0008841
Stddev	.0452352	.0009704	.0005304	.0001094	.004418	.000593	.0007751
%RSD	62.20753	65.93826	6.561249	26.12264	52.39125	12.10564	87.68029

#1	.1236711	.0024839	.0084664	.0004097	-.003352	-.004930	.0010625
#2	.0571872	.0013818	.0074779	.0003142	-.010568	-.004289	.0015544
#3	.0372917	.0005493	.0083055	.0005324	-.011376	-.005473	.0000352

Sample Name: CCB017 Acquired: 07/08/2024 16:04:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	-.000056	-.000238	.0002847
Stddev	.000587	.001972	.0001484
%RSD	1042.828	827.2095	52.11923

#1	.000226	-.002515	.0002666
#2	.000336	.000886	.0001462
#3	-.000731	.000914	.0004413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.389	32230.09	4073.657	999.3274	2729.452
Stddev	1.285	81.66	10.383	5.1642	.428
%RSD	.0727381	.2533530	.2548895	.5167643	.0156643

#1	1766.209	32307.92	4076.510	1004.850	2729.506
#2	1767.754	32145.08	4062.145	994.618	2729.849
#3	1765.204	32237.28	4082.315	998.514	2728.999

Sample Name: P2947-07 Acquired: 07/08/2024 16:08:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165624	-.000599	.2116660	-.004493	-.002549	60.01774	1.335783
Stddev	.0021358	.002272	.0016177	.010480	.000729	.31176	.005015
%RSD	12.89532	379.4548	.7642796	233.2204	28.61605	.5194426	.3754656

#1	.0146810	.000262	.2133674	.007603	-.002383	60.22340	1.338685
#2	.0188840	.001117	.2101475	-.010258	-.003347	59.65903	1.329992
#3	.0161223	-.003176	.2114831	-.010826	-.001917	60.17077	1.338673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051086	.0002497	19.64178	.0908555	.0108488	.1100247	37.26459
Stddev	.0000899	.0001480	.09268	.0002921	.0002238	.0047300	.14844
%RSD	1.759008	59.26126	.4718749	.3214420	2.063053	4.299027	.3983331

#1	.0051650	.0000917	19.68582	.0909292	.0106068	.1087505	37.26637
#2	.0050050	.0002724	19.53528	.0911037	.0108912	.1060623	37.11527
#3	.0051558	.0003850	19.70422	.0905337	.0110484	.1152613	37.41213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3961217	4.081613	.0498906	-.000273	.5456198	.0978794	.2477898
Stddev	.0043271	.017986	.0003679	.000245	.0998010	.0030831	.0044120
%RSD	1.092377	.4406540	.7373175	90.04318	18.29132	3.149918	1.780555

#1	.3947381	4.064459	.0496116	-.000441	.5620274	.0970671	.2432108
#2	.3926556	4.100329	.0503074	-.000385	.4386317	.0952838	.2520134
#3	.4009715	4.080053	.0497527	.000009	.6362003	.1012874	.2481451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.448118	1.817052	.0245024	.0010499	.6006366	3.150267	.0016270
Stddev	.026462	.002454	.0002928	.0004743	.0101487	.010149	.0029916
%RSD	.7674211	.1350651	1.195208	45.17263	1.689650	.3221584	183.8752

#1	3.446715	1.818343	.0242702	.0013138	.5997322	3.139886	.0018695
#2	3.422385	1.814221	.0244056	.0005024	.6112072	3.150747	.0044900
#3	3.475253	1.818591	.0248314	.0013336	.5909705	3.160167	-.001479

Sample Name: P2947-07 Acquired: 07/08/2024 16:08:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2259151	.0476542	.1121428
Stddev	.0036938	.0018157	.0008282
%RSD	1.635040	3.810139	.7384899

#1	.2300688	.0456940	.1128089
#2	.2229990	.0492785	.1112155
#3	.2246776	.0479902	.1124041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.295	36395.23	4675.230	1126.913	2683.258
Stddev	2.608	30.64	12.768	4.716	.884
%RSD	.1298368	.0841795	.2730971	.4184481	.0329608

#1	2005.559	36409.89	4674.446	1125.090	2682.296
#2	2010.751	36360.01	4688.372	1132.268	2683.442
#3	2008.575	36415.78	4662.872	1123.382	2684.036

Sample Name: P2947-06LX5 Acquired: 07/08/2024 16:13:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020751	-.000518	.0413569	.0001375	-.002496	13.42544	.2888783
Stddev	.0059089	.000998	.0009287	.0071520	.001364	.11564	.0016839
%RSD	284.7475	192.5592	2.245550	5202.271	54.66719	.8613536	.5829047

#1	.0061297	.000429	.0413121	.0004675	-.003766	13.55579	.2907468
#2	.0048002	-.001561	.0404514	-.007174	-.001054	13.38538	.2874782
#3	-.004705	-.000423	.0423072	.007119	-.002668	13.33516	.2884098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010915	.0000281	4.310452	.0205424	.0016935	.0279224	8.642843
Stddev	.0000975	.0001027	.027382	.0004833	.0003382	.0017244	.048405
%RSD	8.936064	365.9587	.6352405	2.352548	19.96824	6.175694	.5600600

#1	.0010616	.0001099	4.341690	.0203931	.0020006	.0288985	8.697919
#2	.0012005	.0000616	4.299064	.0210827	.0013311	.0289374	8.623549
#3	.0010124	-.000087	4.290602	.0201514	.0017490	.0259314	8.607060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958282	.8869154	.0098533	.0002417	.2840280	.0204976	.0515674
Stddev	.0009047	.0224395	.0001975	.0005823	.1421834	.0019140	.0115313
%RSD	.9441083	2.530061	2.004179	240.8844	50.05963	9.337520	22.36165

#1	.0964848	.9062576	.0100097	.0006637	.3961088	.0204759	.0636056
#2	.0962035	.8623131	.0096314	-.000423	.1240909	.0224223	.0406206
#3	.0947962	.8921754	.0099188	.000484	.3318843	.0185946	.0504759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5951002	.3774226	.0063403	.0002242	.1033655	.6620373	.0009334
Stddev	.0560373	.0038758	.0005015	.0005103	.0032957	.0022058	.0001018
%RSD	9.416453	1.026901	7.910143	227.6018	3.188420	.3331829	10.91026

#1	.5316559	.3798456	.0069054	-.000362	.0996029	.6627338	.0009949
#2	.6378361	.3729525	.0059479	.000462	.1057404	.6595674	.0009896
#3	.6158085	.3794697	.0061677	.000572	.1047532	.6638108	.0008159

Sample Name: P2947-06LX5 Acquired: 07/08/2024 16:13:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0484132	.0105638	.0239911
Stddev	.0013792	.0013378	.0001941
%RSD	2.848829	12.66424	.8090133

#1	.0484796	.0113530	.0240745
#2	.0470020	.0113191	.0237692
#3	.0497580	.0090191	.0241295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.285	32896.57	4226.782	1018.690	2722.887
Stddev	1.377	229.78	34.393	6.220	3.457
%RSD	.0757164	.6984905	.8137008	.6106343	.1269601

#1	1818.844	32642.19	4187.445	1012.727	2718.918
#2	1820.829	33089.08	4241.720	1025.140	2724.507
#3	1818.182	32958.43	4251.180	1018.204	2725.237

Sample Name: P2947-08 Acquired: 07/08/2024 16:17:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815224	.0949552	.2436294	.0759934	.1582261	63.84749	4.882620
Stddev	.0066874	.0016891	.0019993	.0026805	.0021230	.44162	.021739
%RSD	8.203201	1.778865	.8206218	3.527318	1.341731	.6916821	.4452294

#1	.0817309	.0930865	.2429727	.0772059	.1600995	63.76557	4.872366
#2	.0747331	.0963735	.2420410	.0729209	.1586586	63.45256	4.867904
#3	.0881031	.0954056	.2458744	.0778535	.1559202	64.32433	4.907589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880098	.0906093	19.37662	.4494610	.9483478	.5678525	39.47604
Stddev	.0003587	.0001139	.14024	.0017756	.0016104	.0053160	.25997
%RSD	.4075778	.1257308	.7237358	.3950615	.1698144	.9361641	.6585579

#1	.0877939	.0906121	19.32753	.4490417	.9480023	.5670444	39.32091
#2	.0878115	.0904939	19.26752	.4514088	.9469381	.5629868	39.33104
#3	.0884238	.0907217	19.53480	.4479325	.9501029	.5735264	39.77618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309961	3.979553	.9990308	.0680864	.7885051	.9786493	1.045072
Stddev	.010626	.030909	.0005369	.0002924	.1436142	.0032576	.016890
%RSD	.8111487	.7766935	.0537386	.4294237	18.21348	.3328684	1.616138

#1	1.308123	3.979494	.9996109	.0680190	.8139176	.9791869	1.032941
#2	1.300374	3.948674	.9989303	.0684065	.9177168	.9751563	1.064362
#3	1.321386	4.010491	.9985514	.0678336	.6338810	.9816047	1.037912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.662911	1.834023	.0237026	.4901530	.5950707	4.308762	.0018741
Stddev	.019280	.003907	.0011538	.0005983	.0094113	.024867	.0012418
%RSD	.5263513	.2130209	4.867908	.1220670	1.581544	.5771323	66.26081

#1	3.676384	1.837453	.0227418	.4896493	.5928709	4.337246	.0014031
#2	3.640826	1.834847	.0233835	.4908144	.6053871	4.297668	.0032824
#3	3.671523	1.829770	.0249823	.4899954	.5869541	4.291374	.0009367

Sample Name: P2947-08 Acquired: 07/08/2024 16:17:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2932633	.0488036	.1098994
Stddev	.0066189	.0002759	.0008784
%RSD	2.256982	.5653952	.7992736

#1	.2906908	.0490732	.1098908
#2	.2883169	.0485217	.1090254
#3	.3007823	.0488158	.1107821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.859	36476.78	4697.438	1134.401	2679.688
Stddev	1.812	62.46	19.679	3.116	1.064
%RSD	.0905044	.1712321	.4189332	.2747086	.0396883

#1	2002.049	36406.66	4695.723	1131.893	2679.046
#2	1999.960	36526.46	4717.918	1137.890	2680.916
#3	2003.568	36497.23	4678.672	1133.421	2679.103

Sample Name: P2947-09 Acquired: 07/08/2024 16:21:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607468	-.006856	3.363890	-.027082	.0051936	65.44653	1.212208
Stddev	.0134334	.004762	.009707	.000788	.0022617	.12336	.002435
%RSD	22.11373	69.45595	.2885726	2.910510	43.54827	.1884926	.2009081

#1	.0761744	-.008213	3.355645	-.027672	.0030151	65.31829	1.209541
#2	.0544290	-.001563	3.361436	-.027388	.0075303	65.56436	1.214313
#3	.0516371	-.010792	3.374589	-.026187	.0050355	65.45694	1.212770

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064073	.0059462	38.42919	.1163580	.0535481	.2089154	146.3875
Stddev	.0000206	.0001419	.07859	.0010486	.0004604	.0016510	.0473
%RSD	.3216069	2.385881	.2045179	.9012085	.8597016	.7902739	.0322859

#1	.0064164	.0058773	38.33857	.1154133	.0536635	.2107172	146.3785
#2	.0064218	.0058519	38.47883	.1161744	.0539398	.2074752	146.4386
#3	.0063837	.0061094	38.47017	.1174863	.0530411	.2085536	146.3454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.812018	12.44779	.1400244	-.000807	.8742278	.1815089	1.369753
Stddev	.006127	.09938	.0009324	.000119	.0941894	.0040870	.017431
%RSD	.2178737	.7983989	.6658790	14.71553	10.77402	2.251691	1.272556

#1	2.806398	12.35081	.1395646	-.000918	.7660478	.1799242	1.388014
#2	2.818549	12.54941	.1394113	-.000821	.9380371	.1861509	1.353292
#3	2.811106	12.44314	.1410974	-.000682	.9185985	.1784515	1.367954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.377441	6.331315	.0622993	.0067738	3.093200	2.902729	.0321286
Stddev	.041835	.007051	.0016183	.0005001	.005017	.022588	.0024319
%RSD	.9557070	.1113612	2.597691	7.383027	.1621815	.7781588	7.569210

#1	4.356170	6.326210	.0633708	.0062012	3.090389	2.877220	.0311638
#2	4.350515	6.328375	.0604376	.0071248	3.098992	2.910772	.0303272
#3	4.425638	6.339360	.0630893	.0069955	3.090219	2.920195	.0348949

Sample Name: P2947-09 Acquired: 07/08/2024 16:21:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4839455	.0629043	.1179178
Stddev	.0080883	.0005403	.0004249
%RSD	1.671326	.8589320	.3602923

#1	.4750848	.0625248	.1174469
#2	.4909326	.0635229	.1180340
#3	.4858190	.0626653	.1182724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.806	35664.58	4630.302	1105.108	2627.561
Stddev	4.489	78.21	4.012	5.647	2.309
%RSD	.2286869	.2192797	.0866549	.5109887	.0878675

#1	1961.335	35609.00	4630.613	1098.909	2627.493
#2	1967.846	35630.74	4626.143	1109.960	2629.903
#3	1959.238	35754.01	4634.150	1106.454	2625.287

Sample Name: P2947-10 Acquired: 07/08/2024 16:26:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012891	-.012233	3.465911	-.044027	.0047357	76.48875	1.626022
Stddev	.0091906	.000839	.009264	.010015	.0029919	.30961	.003581
%RSD	9.073584	6.857676	.2673012	22.74651	63.17670	.4047805	.2202205

#1	.0968213	-.012919	3.464979	-.033851	.0012833	76.17201	1.621893
#2	.0951866	-.012482	3.457148	-.044357	.0063526	76.50352	1.628276
#3	.1118594	-.011297	3.475606	-.053872	.0065713	76.79070	1.627897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087288	.0092881	100.6804	.1356669	.0706570	2.124962	218.3582
Stddev	.0000487	.0000549	.3274	.0009222	.0004954	.011481	.6552
%RSD	.5578635	.5910954	.3251665	.6797349	.7010705	.5402873	.3000617

#1	.0086750	.0093033	100.3209	.1347105	.0701838	2.112716	217.7187
#2	.0087417	.0093339	100.7588	.1357397	.0706153	2.126686	218.3279
#3	.0087698	.0092272	100.9615	.1365506	.0711719	2.135483	219.0281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.141752	14.35186	.5097347	.1112588	1.346130	.2917855	1.805461
Stddev	.012367	.11620	.0005790	.0012547	.172255	.0061687	.003184
%RSD	.3936447	.8096762	.1135875	1.127693	12.79629	2.114106	.1763802

#1	3.127474	14.22028	.5096930	.1099140	1.154980	.2952197	1.806454
#2	3.148640	14.44044	.5091776	.1114644	1.394082	.2846641	1.801898
#3	3.149142	14.39485	.5103334	.1123980	1.489328	.2954728	1.808030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874002	5.410648	.1316859	.0192190	7.395043	2.530079	.1283156
Stddev	.056413	.021680	.0004940	.0003181	.031945	.008171	.0018242
%RSD	1.157428	.4006903	.3751030	1.655279	.4319781	.3229704	1.421655

#1	4.853284	5.408570	.1313328	.0192708	7.393390	2.520723	.1293900
#2	4.830877	5.390082	.1322503	.0188782	7.363956	2.535815	.1262093
#3	4.937845	5.433293	.1314745	.0195081	7.427782	2.533699	.1293474

Sample Name: P2947-10 Acquired: 07/08/2024 16:26:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7437316	.0748820	.2141979
Stddev	.0008803	.0006919	.0020073
%RSD	.1183607	.9239644	.9371252

#1	.7427858	.0747449	.2124164
#2	.7445270	.0756321	.2138045
#3	.7438818	.0742689	.2163728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.069	35272.03	4671.994	1087.426	2536.515
Stddev	2.291	148.95	25.994	2.458	3.572
%RSD	.1183692	.4222991	.5563789	.2260569	.1408115

#1	1932.442	35401.56	4700.940	1089.001	2536.585
#2	1936.645	35305.26	4664.399	1088.682	2540.051
#3	1936.121	35109.26	4650.644	1084.593	2532.909

Sample Name: P2947-11 Acquired: 07/08/2024 16:30:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696583	-.006467	2.142152	-.039661	.0054680	62.18259	1.452256
Stddev	.0046549	.001698	.001550	.002580	.0033973	.20046	.003773
%RSD	6.682501	26.26055	.0723415	6.504486	62.13078	.3223781	.2597818

#1	.0725892	-.006596	2.143699	-.040864	.0036643	62.00941	1.447963
#2	.0642908	-.008097	2.140600	-.036700	.0093868	62.40219	1.455043
#3	.0720947	-.004708	2.142156	-.041420	.0033530	62.13616	1.453762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076175	.0051325	37.52117	.0949770	.0518727	.2080031	185.5237
Stddev	.0002253	.0001231	.11413	.0004377	.0002996	.0027569	.5153
%RSD	2.957388	2.398871	.3041668	.4608065	.5775163	1.325418	.2777365

#1	.0074468	.0052470	37.44208	.0954611	.0515299	.2090612	185.0684
#2	.0078729	.0050023	37.65200	.0948607	.0520040	.2100742	186.0831
#3	.0075329	.0051481	37.46943	.0946093	.0520843	.2048739	185.4195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.782328	7.055197	.1499932	-.001947	1.352090	.2443821	.9766151
Stddev	.007263	.039076	.0008163	.000304	.138725	.0035374	.0187976
%RSD	.2610261	.5538637	.5441977	15.62886	10.26006	1.447495	1.924774

#1	2.774531	7.022847	.1508638	-.001769	1.192121	.2407305	.9961781
#2	2.788900	7.044131	.1492451	-.002299	1.424847	.2446228	.9586900
#3	2.783554	7.098612	.1498709	-.001774	1.439300	.2477930	.9749773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.819405	4.827585	.1189682	.0185571	2.556330	2.684333	.0501624
Stddev	.041206	.010397	.0025547	.0002186	.004003	.029064	.0011495
%RSD	1.078850	.2153678	2.147419	1.177913	.1566101	1.082714	2.291646

#1	3.854040	4.833364	.1207165	.0183108	2.556058	2.661500	.0514625
#2	3.830340	4.815582	.1201517	.0187281	2.552469	2.717049	.0497438
#3	3.773835	4.833807	.1160363	.0186323	2.560462	2.674451	.0492807

Sample Name: P2947-11 Acquired: 07/08/2024 16:30:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXE0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6990160	.0524852	.1305749
Stddev	.0060003	.0010048	.0004997
%RSD	.8583997	1.914372	.3826920

#1	.6921913	.0529206	.1300164
#2	.7013928	.0531988	.1309798
#3	.7034638	.0513361	.1307283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.961	34703.66	4565.499	1076.662	2594.475
Stddev	.940	15.94	28.640	5.682	.687
%RSD	.0491000	.0459228	.6273238	.5277792	.0264631

#1	1915.260	34721.48	4593.871	1076.350	2594.051
#2	1913.907	34698.71	4536.597	1071.142	2595.267
#3	1915.715	34690.79	4566.027	1082.494	2594.108

Sample Name: P2947-12 Acquired: 07/08/2024 16:35:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529441	-.003470	1.847009	-.020513	.0007299	49.98576	1.062504
Stddev	.0074934	.001019	.003806	.002226	.0025338	.22256	.002971
%RSD	14.15334	29.35638	.2060437	10.84993	347.1569	.4452482	.2796680

#1	.0615134	-.004010	1.846457	-.020953	.0011739	50.21825	1.065337
#2	.0476221	-.002295	1.843510	-.022485	-.001997	49.77467	1.059411
#3	.0496968	-.004104	1.851061	-.018099	.003012	49.96435	1.062763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060292	.0047111	24.07683	.0815267	.0402362	.2026325	108.5487
Stddev	.0001039	.0000231	.08455	.0006301	.0006401	.0018171	.0893
%RSD	1.722511	.4901886	.3511868	.7728519	1.590804	.8967450	.0822365

#1	.0059295	.0047224	24.17266	.0818844	.0409750	.2046984	108.6158
#2	.0061368	.0047265	24.01275	.0818965	.0398823	.2019175	108.4474
#3	.0060214	.0046846	24.04507	.0807992	.0398512	.2012818	108.5830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.129551	5.749746	.1087979	-.000333	.6633873	.1647133	1.049660
Stddev	.005202	.040241	.0005709	.000516	.0351638	.0033155	.023756
%RSD	.2442762	.6998681	.5247810	155.0704	5.300648	2.012910	2.263185

#1	2.135289	5.796202	.1088537	.000146	.6457448	.1648721	1.035034
#2	2.125144	5.725695	.1082012	-.000266	.6405376	.1613213	1.036875
#3	2.128219	5.727341	.1093390	-.000879	.7038796	.1679466	1.077070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.714315	4.213977	.0553523	.0086584	1.540220	2.872741	.0634583
Stddev	.027625	.023436	.0017744	.0003366	.012525	.008330	.0020677
%RSD	.7437378	.5561452	3.205593	3.886989	.8131774	.2899511	3.258290

#1	3.741643	4.200807	.0534450	.0089130	1.533769	2.881414	.0629559
#2	3.714898	4.200089	.0556576	.0082769	1.532236	2.864804	.0616881
#3	3.686403	4.241035	.0569542	.0087854	1.554655	2.872005	.0657308

Sample Name: P2947-12 Acquired: 07/08/2024 16:35:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXE1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4673338	.0499192	.0902800
Stddev	.0011540	.0007420	.0003102
%RSD	.2469295	1.486402	.3435692

#1	.4676782	.0495377	.0905887
#2	.4660468	.0494457	.0899684
#3	.4682764	.0507744	.0902828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.499	34922.71	4510.391	1084.977	2608.423
Stddev	3.599	65.14	14.256	7.258	6.676
%RSD	.1880031	.1865343	.3160791	.6689907	.2559558

#1	1914.343	34858.94	4498.296	1092.754	2607.956
#2	1918.173	34989.15	4526.110	1083.794	2615.321
#3	1910.979	34920.04	4506.767	1078.383	2601.993

Sample Name: P2947-13 Acquired: 07/08/2024 16:39:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0859506	.0042993	.7028790	-.015760	.0097010	38.23466
Stddev	.0084148	.0038100	.0034374	.010962	.0029133	.22594
%RSD	9.790327	88.61804	.4890446	69.55685	30.03113	.5909322

#1	.0774919	.0020782	.7000474	-.012169	.0126577	38.20533
#2	.0860390	.0086986	.7018861	-.028068	.0068331	38.47383
#3	.0943209	.0021212	.7067036	-.007044	.0096123	38.02481

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7268698	.0038520	.0090768	F 3157.960	.1278318	.0700550
Stddev	.0015190	.0001310	.0002549	8.314	.0012275	.0008267
%RSD	.2089737	3.400280	2.807887	.2632595	.9602384	1.180082

#1	.7269695	.0038611	.0093647	3167.461	.1286011	.0707101
#2	.7283365	.0039782	.0088800	3154.397	.1264162	.0703286
#3	.7253035	.0037167	.0089857	3152.021	.1284781	.0691261

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1248069	125.3986	7.274135	79.40757	.2080927	-.004077
Stddev	.0026660	.6118	.023092	.46211	.0006116	.000499
%RSD	2.136075	.4878519	.3174499	.5819522	.2939161	12.23708

#1	.1261189	125.5587	7.285654	79.35798	.2087227	-.004635
#2	.1265626	125.9145	7.289200	79.89248	.2075012	-.003674
#3	.1217392	124.7227	7.247549	78.97225	.2080544	-.003921

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5217518	.1382506	1.192713	5.839662	6.177234	.0471846
Stddev	.0823363	.0044368	.013911	.106159	.003369	.0013026
%RSD	15.78075	3.209218	1.166314	1.817896	.0545366	2.760597

#1	.5100829	.1426790	1.176793	5.899847	6.179817	.0485804
#2	.4458725	.1382673	1.202522	5.902052	6.173424	.0469720
#3	.6093001	.1338055	1.198824	5.717087	6.178462	.0460014

Sample Name: P2947-13 Acquired: 07/08/2024 16:39:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXE2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101394	7.994771	1.789638	.0220548	.1464363	.0934360
Stddev	.0006302	.018251	.006933	.0064272	.0015846	.0014222
%RSD	6.215184	.2282835	.3874054	29.14185	1.082093	1.522106
#1	.0099216	8.015677	1.783450	.0286759	.1482570	.0944115
#2	.0108496	7.982017	1.788332	.0158409	.1453691	.0940923
#3	.0096470	7.986619	1.797131	.0216477	.1456827	.0918042

Elem	Sr4077
Units	ppm
Avg	4.346629
Stddev	.042804
%RSD	.9847738
#1	4.395508
#2	4.328539
#3	4.315839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.912	27972.26	4055.914	864.2905	1810.314
Stddev	1.477	17.23	4.172	2.8272	3.415
%RSD	.0958282	.0616138	.1028738	.3271096	.1886177
#1	1539.360	27990.51	4051.570	861.3596	1807.632
#2	1542.299	27956.27	4059.890	867.0010	1814.158
#3	1541.078	27969.99	4056.281	864.5110	1809.152

Sample Name: P2947-14 Acquired: 07/08/2024 16:44:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026827	-.001668	5.298631	-.035713	.0051901	79.90786	1.518257
Stddev	.0050833	.002989	.006038	.003086	.0005854	.31625	.003588
%RSD	4.950515	179.2226	.1139581	8.642346	11.27812	.3957672	.2363153

#1	.0969525	-.000907	5.304495	-.032256	.0054740	79.65587	1.516127
#2	.1066496	.000868	5.292433	-.038192	.0045169	79.80497	1.516243
#3	.1044460	-.004964	5.298965	-.036691	.0055794	80.26274	1.522399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075521	.0212290	71.81297	.1681724	.0680856	.4549308	166.2251
Stddev	.0001302	.0001182	.05283	.0008285	.0006362	.0039888	.5035
%RSD	1.723984	.5567915	.0735683	.4926508	.9343890	.8767815	.3029072

#1	.0075231	.0213485	71.77320	.1681479	.0679046	.4589795	165.7901
#2	.0076943	.0211121	71.79280	.1690128	.0687927	.4510048	166.1085
#3	.0074388	.0212265	71.87292	.1673563	.0675595	.4548081	166.7767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.903996	14.45221	.2229623	-.001383	1.050322	.1992534	4.464767
Stddev	.008967	.06041	.0003519	.000673	.216753	.0053492	.068411
%RSD	.1518761	.4180206	.1578315	48.62477	20.63679	2.684634	1.532238

#1	5.897418	14.38555	.2228279	-.002118	1.293429	.2013711	4.437773
#2	5.900360	14.46774	.2226973	-.000798	.877234	.1931695	4.413972
#3	5.914209	14.50334	.2233615	-.001234	.980302	.2032196	4.542557

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.875919	7.334750	.0706312	.0094422	3.387409	2.977163	.1252879
Stddev	.080992	.022207	.0007045	.0004389	.008766	.012423	.0031520
%RSD	1.177909	.3027697	.9974077	4.648208	.2587910	.4172816	2.515790

#1	6.848183	7.323353	.0710234	.0094312	3.383714	2.968950	.1285978
#2	6.812438	7.360342	.0710522	.0098866	3.397418	2.991454	.1223221
#3	6.967135	7.320555	.0698179	.0090090	3.381095	2.971083	.1249439

Sample Name: P2947-14 Acquired: 07/08/2024 16:44:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXE3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5034486	.0867628	.2135330
Stddev	.0023175	.0005834	.0008893
%RSD	.4603303	.6724231	.4164846

#1	.5011377	.0864043	.2125064
#2	.5057727	.0874360	.2140689
#3	.5034355	.0864482	.2140237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.137	35862.07	4723.760	1115.775	2560.129
Stddev	4.115	182.08	14.148	6.811	3.460
%RSD	.2081059	.5077159	.2995023	.6104449	.1351419

#1	1977.350	35670.11	4739.984	1112.580	2557.649
#2	1972.921	36032.32	4713.994	1123.596	2558.657
#3	1981.141	35883.78	4717.301	1111.149	2564.082

Sample Name: P2947-15 Acquired: 07/08/2024 16:48:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836780	-.016600	1.176756	-.059717	.0076758	95.27723	1.247835
Stddev	.0140803	.005173	.001670	.010507	.0043906	.30093	.004028
%RSD	16.82681	31.16220	.1419310	17.59542	57.20100	.3158467	.3227892

#1	.0676123	-.022392	1.174864	-.071793	.0034443	95.53870	1.250406
#2	.0938733	-.014967	1.178027	-.052662	.0122100	94.94830	1.243193
#3	.0895483	-.012441	1.177377	-.054696	.0073732	95.34470	1.249906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087639	.0096667	268.9642	.1979496	.1625640	.2784866	273.1879
Stddev	.0003160	.0001769	.7530	.0007001	.0009519	.0022615	.4655
%RSD	3.605216	1.830349	.2799801	.3536913	.5855641	.8120826	.1703927

#1	.0083999	.0094653	269.4494	.1973475	.1616946	.2780123	273.6050
#2	.0089673	.0097973	268.0966	.1977833	.1624162	.2764998	272.6857
#3	.0089246	.0097374	269.3464	.1987179	.1635811	.2809477	273.2729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.055537	40.90973	.3771269	-.004925	1.317887	.1987746	1.499865
Stddev	.023880	.06642	.0012267	.000114	.098803	.0013818	.011708
%RSD	.2637059	.1623460	.3252638	2.306232	7.497047	.6951469	.7806024

#1	9.077081	40.83679	.3783632	-.004943	1.429257	.1985053	1.486438
#2	9.029860	40.92569	.3759101	-.004803	1.283638	.1975473	1.505211
#3	9.059668	40.96672	.3771073	-.005028	1.240766	.2002712	1.507945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81940	7.407385	.0918805	.0075954	2.358616	3.185088	.0410934
Stddev	.01893	.008880	.0015186	.0003715	.005623	.007855	.0013340
%RSD	.1749177	.1198755	1.652790	4.890734	.2383981	.2466151	3.246295

#1	10.84121	7.416236	.0924983	.0075780	2.352578	3.192547	.0412506
#2	10.80734	7.407442	.0901504	.0072329	2.359567	3.176889	.0423418
#3	10.80964	7.398476	.0929927	.0079753	2.363703	3.185827	.0396877

Sample Name: P2947-15 Acquired: 07/08/2024 16:48:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXE4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4293812	.1392038	.4512979
Stddev	.0028747	.0022080	.0009627
%RSD	.6694992	1.586191	.2133278

#1	.4326854	.1390618	.4520393
#2	.4274543	.1370703	.4502099
#3	.4280039	.1414795	.4516447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.245	34554.79	4679.981	1064.257	2355.688
Stddev	1.974	120.02	4.729	3.546	3.403
%RSD	.1043960	.3473281	.1010511	.3332353	.1444725

#1	1892.421	34685.95	4683.706	1068.169	2354.443
#2	1892.349	34527.97	4681.576	1063.349	2359.539
#3	1888.966	34450.45	4674.660	1061.252	2353.083

Sample Name: P2947-17 Acquired: 07/08/2024 16:57:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673943	-.007537	1.506071	-.044327	.0037660	72.79764	1.365562
Stddev	.0215851	.003360	.003299	.004740	.0055799	.30301	.004507
%RSD	32.02800	44.58669	.2190629	10.69303	148.1648	.4162369	.3300293

#1	.0893656	-.003985	1.506485	-.047438	-.001838	72.75175	1.364186
#2	.0462174	-.010665	1.502584	-.038872	.009321	72.52019	1.361903
#3	.0665999	-.007960	1.509144	-.046672	.003815	73.12098	1.370596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068046	.0082744	729.0553	.1392334	.1196948	.2062024	193.1041
Stddev	.0000995	.0001080	2.4971	.0007912	.0009559	.0026879	.6326
%RSD	1.461669	1.305241	.3425113	.5682425	.7985973	1.303544	.3275766

#1	.0068418	.0083938	728.8714	.1383362	.1207959	.2082132	193.1344
#2	.0068801	.0082457	726.6553	.1395325	.1192106	.2072444	192.4570
#3	.0066919	.0081836	731.6393	.1398313	.1190779	.2031494	193.7210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.561984	41.91855	.2627849	-.003688	1.209550	.1615902	1.341363
Stddev	.025528	.22613	.0016245	.000371	.287594	.0021717	.018795
%RSD	.3375812	.5394487	.6181910	10.06824	23.77695	1.343972	1.401154

#1	7.546695	41.99390	.2611057	-.004070	1.351594	.1615906	1.325580
#2	7.547803	41.66436	.2643486	-.003667	1.398486	.1594183	1.336354
#3	7.591454	42.09737	.2629004	-.003328	.878571	.1637618	1.362154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.311048	7.174477	.0743929	.0090115	4.425514	3.182513	.0183830
Stddev	.054276	.021119	.0006405	.0006077	.028132	.013355	.0047550
%RSD	.7423780	.2943681	.8609621	6.743588	.6356886	.4196246	25.86607

#1	7.332724	7.181034	.0738098	.0093897	4.435980	3.183041	.0229457
#2	7.249285	7.150856	.0742904	.0083105	4.393649	3.168903	.0187468
#3	7.351137	7.191540	.0750785	.0093343	4.446914	3.195596	.0134566

Sample Name: P2947-17 Acquired: 07/08/2024 16:57:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4331862	.1280465	1.090091
Stddev	.0013180	.0006059	.005005
%RSD	.3042662	.4731475	.4590919

#1	.4346533	.1275299	1.089247
#2	.4321021	.1287133	1.085562
#3	.4328032	.1278963	1.095464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.132	31597.12	4343.981	969.7186	2159.653
Stddev	5.049	52.63	13.162	5.5774	2.251
%RSD	.2909762	.1665561	.3029848	.5751545	.1042467

#1	1739.127	31553.35	4347.166	974.4970	2157.586
#2	1736.813	31582.51	4355.257	971.0686	2162.052
#3	1729.458	31655.51	4329.519	963.5901	2159.322

Sample Name: P2947-16 Acquired: 07/08/2024 16:53:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120669	-.005142	.3629101	-.010016	.0022008	66.12779	.8941293
Stddev	.0063068	.002203	.0003724	.003844	.0009508	.18368	.0022996
%RSD	52.26544	42.85024	.1026192	38.37966	43.20351	.2777584	.2571874

#1	.0178118	-.007190	.3633303	-.007715	.0031891	66.31948	.8961860
#2	.0053185	-.005425	.3626208	-.014454	.0021210	66.11055	.8945556
#3	.0130704	-.002811	.3627792	-.007880	.0012924	65.95334	.8916464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038033	.0000522	21.71174	.0979592	.0132473	.0926937	70.26726
Stddev	.0001055	.0001004	.01310	.0002706	.0002363	.0010401	.13239
%RSD	2.773081	192.3782	.0603489	.2762547	1.783759	1.122081	.1884105

#1	.0038260	-.000040	21.69715	.0981930	.0133552	.0916496	70.34203
#2	.0036884	.000159	21.72250	.0980217	.0134104	.0937298	70.11440
#3	.0038956	.000038	21.71556	.0976628	.0129763	.0927016	70.34535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9914721	4.075746	.0437899	-.000873	.6302191	.1064441	.2468660
Stddev	.0025055	.027773	.0003625	.000283	.1001946	.0028012	.0088727
%RSD	.2527018	.6814113	.8277712	32.45587	15.89838	2.631616	3.594133

#1	.9931570	4.107608	.0434689	-.000546	.6651008	.1053269	.2570101
#2	.9926664	4.056664	.0437178	-.001036	.7083105	.1043738	.2430380
#3	.9885930	4.062965	.0441830	-.001036	.5172460	.1096314	.2405499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.364748	2.650286	.0323987	.0031077	.4757883	3.320164	.0075928
Stddev	.065588	.017357	.0015354	.0004248	.0113931	.038603	.0024814
%RSD	1.502675	.6549274	4.739074	13.66791	2.394574	1.162678	32.68091

#1	4.415180	2.658984	.0323356	.0035966	.4806245	3.314166	.0076816
#2	4.388463	2.661575	.0308958	.0028302	.4839655	3.284912	.0100286
#3	4.290601	2.630299	.0339646	.0028961	.4627748	3.361415	.0050682

Sample Name: P2947-16 Acquired: 07/08/2024 16:53:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXE5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2134272	.0429886	.1172681
Stddev	.0021851	.0006693	.0005112
%RSD	1.023798	1.556830	.4359139

#1	.2128786	.0422568	.1178346
#2	.2115687	.0435696	.1171286
#3	.2158342	.0431394	.1168412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.346	34519.19	4507.211	1068.964	2640.226
Stddev	8.525	235.07	21.384	7.340	12.842
%RSD	.4453039	.6809959	.4744309	.6866099	.4863985

#1	1911.759	34584.34	4515.925	1070.973	2638.078
#2	1907.414	34258.40	4522.862	1060.829	2628.593
#3	1923.864	34714.81	4482.846	1075.090	2654.006

Sample Name: P2947-18 Acquired: 07/08/2024 17:01:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700015	-.011767	2.561378	-.052548	.0039486	93.36955	1.562438
Stddev	.0019366	.001073	.006277	.003845	.0038886	.24405	.004075
%RSD	2.766559	9.115215	.2450477	7.316957	98.48148	.2613836	.2607942

#1	.0702728	-.011058	2.565576	-.056927	.0004831	93.09270	1.557926
#2	.0679435	-.011242	2.564396	-.050994	.0081540	93.55353	1.565850
#3	.0717882	-.013001	2.554163	-.049724	.0032086	93.46243	1.563538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101695	.0087749	114.4155	.1978162	.1406059	.2760498	231.1350
Stddev	.0002421	.0000828	.2251	.0008537	.0002162	.0040127	.5632
%RSD	2.380653	.9440926	.1967353	.4315500	.1537725	1.453596	.2436827

#1	.0102665	.0086793	114.2601	.1979071	.1407407	.2761879	230.5595
#2	.0098940	.0088211	114.6736	.1986209	.1407204	.2719698	231.6851
#3	.0103481	.0088244	114.3127	.1969208	.1403565	.2799916	231.1605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.024178	28.06927	.3213252	-.002853	2.174641	.2000146	1.626810
Stddev	.015669	.14631	.0002523	.000194	.090870	.0031235	.028296
%RSD	.1952690	.5212456	.0785075	6.807513	4.178619	1.561648	1.739376

#1	8.007593	28.05646	.3210620	-.003075	2.206961	.2024937	1.595250
#2	8.038733	28.22156	.3213489	-.002716	2.244934	.1965064	1.649915
#3	8.026210	27.92979	.3215649	-.002768	2.072030	.2010437	1.635264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.339469	8.847881	.1837203	.0152909	5.364686	2.684981	.0424257
Stddev	.114009	.015673	.0020149	.0001410	.028721	.002162	.0021154
%RSD	1.367098	.1771370	1.096731	.9220569	.5353721	.0805037	4.986130

#1	8.217053	8.856058	.1849932	.0153091	5.358001	2.686483	.0414501
#2	8.442613	8.829810	.1847706	.0151418	5.339897	2.682504	.0448528
#3	8.358742	8.857774	.1813973	.0154220	5.396160	2.685958	.0409741

Sample Name: P2947-18 Acquired: 07/08/2024 17:01:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5148121	.1322584	.2788059
Stddev	.0036060	.0006069	.0016400
%RSD	.7004499	.4589045	.5882121

#1	.5106623	.1316057	.2769144
#2	.5171833	.1328059	.2798311
#3	.5165906	.1323636	.2796721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.649	35330.94	4739.472	1091.081	2486.906
Stddev	3.289	85.52	11.969	1.535	4.154
%RSD	.1694656	.2420406	.2525287	.1406576	.1670304

#1	1938.552	35418.56	4749.610	1090.994	2482.322
#2	1938.956	35247.70	4726.269	1089.592	2487.975
#3	1944.440	35326.54	4742.537	1092.657	2490.421

Sample Name: P2947-19 Acquired: 07/08/2024 17:06:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568895	-.007726	.6557378	-.028626	.0011361	70.78316	.8651604
Stddev	.0038129	.002354	.0051073	.003037	.0028077	.18270	.0018080
%RSD	6.702301	30.46805	.7788633	10.60862	247.1415	.2581162	.2089789

#1	.0555181	-.005439	.6592080	-.025120	.0009806	70.74609	.8637238
#2	.0611983	-.007596	.6581322	-.030449	.0040183	70.98155	.8671906
#3	.0539519	-.010142	.6498732	-.030308	-.001591	70.62183	.8645669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048892	.0013382	40.00019	.0947611	.0550612	.1524008	143.1711
Stddev	.0000946	.0001362	.09506	.0015026	.0003662	.0030956	.3271
%RSD	1.933999	10.17744	.2376588	1.585688	.6651083	2.031197	.2284608

#1	.0049791	.0012658	39.99344	.0932157	.0554526	.1521835	143.1881
#2	.0048978	.0014953	40.09845	.0948507	.0547268	.1555992	143.4894
#3	.0047906	.0012535	39.90868	.0962169	.0550044	.1494196	142.8359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.192770	15.68266	.1356495	-.002156	1.159529	.1545988	.5313803
Stddev	.008501	.14794	.0006322	.000535	.003226	.0022673	.0106049
%RSD	.2662482	.9433135	.4660602	24.81066	.2782432	1.466566	1.995720

#1	3.184099	15.51448	.1363733	-.001742	1.159562	.1545311	.5342585
#2	3.201090	15.79266	.1353701	-.001966	1.162738	.1568993	.5402490
#3	3.193119	15.74085	.1352051	-.002760	1.156286	.1523662	.5196335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.565076	4.050494	.0579834	.0060709	1.021073	3.155477	.0079367
Stddev	.052339	.031639	.0020424	.0006736	.006357	.008638	.0003908
%RSD	1.146519	.7811201	3.522382	11.09630	.6226064	.2737551	4.923844

#1	4.505004	4.086699	.0565097	.0067523	1.027452	3.151705	.0078496
#2	4.589371	4.028154	.0603148	.0060549	1.021029	3.149366	.0075968
#3	4.600852	4.036631	.0571257	.0054053	1.014738	3.165359	.0083637

Sample Name: P2947-19 Acquired: 07/08/2024 17:06:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXE8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5541583	.0636709	.1223396
Stddev	.0037630	.0014064	.0004190
%RSD	.6790446	2.208783	.3425082

#1	.5558807	.0635546	.1219028
#2	.5498424	.0651318	.1227382
#3	.5567517	.0623263	.1223777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.328	34824.18	4572.766	1081.540	2585.639
Stddev	4.602	278.64	9.948	8.682	5.996
%RSD	.2405212	.8001426	.2175390	.8027087	.2319144

#1	1909.953	35006.04	4583.352	1088.515	2578.723
#2	1918.570	34963.11	4563.612	1084.289	2589.391
#3	1911.461	34503.38	4571.333	1071.817	2588.801

Sample Name: P2947-20 Acquired: 07/08/2024 17:10:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10E0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939872	-.012610	.7805433	-.047482	.0085312	93.00696	.8028738
Stddev	.0067002	.002015	.0022422	.006320	.0017740	.09144	.0011289
%RSD	7.128840	15.97847	.2872612	13.31001	20.79424	.0983138	.1406043

#1	.0868068	-.014784	.7821303	-.048388	.0075210	92.95040	.8037937
#2	.1000722	-.010806	.7779782	-.040758	.0105796	93.11245	.8016141
#3	.0950826	-.012240	.7815213	-.053300	.0074931	92.95802	.8032137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044419	.0014824	28.47073	.1068718	.0823816	.2028088	235.8567
Stddev	.0001656	.0000994	.04248	.0006113	.0003876	.0014211	.0937
%RSD	3.726936	6.704839	.1491987	.5719804	.4704687	.7007195	.0397337

#1	.0042672	.0014456	28.44124	.1074239	.0823636	.2033753	235.8186
#2	.0044620	.0015949	28.51942	.1062148	.0827778	.2011918	235.9634
#3	.0045965	.0014067	28.45154	.1069766	.0820033	.2038593	235.7880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.353095	18.73715	.1764549	-.004086	.8355429	.2043973	.8846104
Stddev	.004341	.13442	.0005572	.000473	.2530528	.0036708	.0093751
%RSD	.1294535	.7173956	.3157732	11.57365	30.28603	1.795898	1.059800

#1	3.354884	18.71903	.1770016	-.003551	.9143779	.2045376	.8761346
#2	3.348145	18.87971	.1758878	-.004261	1.039794	.2006584	.8946804
#3	3.356254	18.61271	.1764753	-.004447	.552457	.2079960	.8830163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.727969	3.470328	.0811821	.0107747	.6179744	3.545916	.0086178
Stddev	.046733	.017222	.0005868	.0003335	.0138154	.030688	.0041383
%RSD	.9884321	.4962727	.7227696	3.095527	2.235598	.8654441	48.02080

#1	4.713719	3.478111	.0808472	.0108628	.6228103	3.521006	.0040389
#2	4.780168	3.450588	.0808395	.0110554	.6287219	3.580197	.0097236
#3	4.690020	3.482286	.0818596	.0104060	.6023911	3.536546	.0120909

Sample Name: P2947-20 Acquired: 07/08/2024 17:10:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10E0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6495329	.0839692	.0842579
Stddev	.0025809	.0014822	.0003460
%RSD	.3973538	1.765157	.4106669

#1	.6480830	.0824732	.0839839
#2	.6480030	.0839972	.0846467
#3	.6525128	.0854372	.0841431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.146	33640.64	4403.579	1041.108	2572.393
Stddev	.781	108.45	17.931	3.680	.286
%RSD	.0423096	.3223747	.4071916	.3534630	.0111171

#1	1845.927	33541.66	4422.699	1036.886	2572.094
#2	1844.365	33756.57	4387.138	1042.802	2572.420
#3	1845.146	33623.70	4400.899	1043.636	2572.664

Sample Name: P2947-22 Acquired: 07/08/2024 17:19:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10E2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008018	-.015823	.8425918	-.050344	.0087011	90.91528	.6322540
Stddev	.0056240	.001748	.0037181	.004991	.0006425	.36343	.0022296
%RSD	5.579212	11.04607	.4412751	9.913764	7.384033	.3997407	.3526481

#1	.1066463	-.016462	.8457227	-.045711	.0091009	90.52144	.6307344
#2	.0954279	-.017162	.8435705	-.049691	.0090423	91.23769	.6348136
#3	.1003312	-.013846	.8384822	-.055629	.0079600	90.98670	.6312139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044799	.0015436	17.10416	.1237690	.0826229	.2175538	252.7797
Stddev	.0000104	.0000544	.01807	.0005457	.0002723	.0048767	.8860
%RSD	.2317412	3.525842	.1056332	.4408745	.3296322	2.241605	.3505069

#1	.0044684	.0014928	17.09889	.1239229	.0828102	.2137082	252.2092
#2	.0044886	.0016010	17.12427	.1231629	.0823105	.2159143	253.8004
#3	.0044826	.0015369	17.08930	.1242212	.0827480	.2230390	252.3296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.384373	17.84647	.2181754	-.004212	.8753634	.2276625	.9069768
Stddev	.012940	.10626	.0007052	.000117	.1111162	.0026583	.0054767
%RSD	.3823440	.5954344	.3232365	2.777001	12.69372	1.167659	.6038450

#1	3.386837	17.84396	.2186786	-.004223	.7657649	.2296406	.9074515
#2	3.395903	17.95397	.2184783	-.004089	.8723879	.2246407	.9012782
#3	3.370378	17.74149	.2173693	-.004322	.9879374	.2287062	.9122008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.462292	4.366247	.0839896	.0143310	1.874715	3.369199	.0063447
Stddev	.021835	.017972	.0019224	.0003884	.009311	.012176	.0011163
%RSD	.3378827	.4116038	2.288844	2.710101	.4966648	.3613839	17.59410

#1	6.438385	4.380650	.0825488	.0141608	1.884893	3.368307	.0076257
#2	6.467309	4.371984	.0861724	.0140567	1.866627	3.381796	.0055805
#3	6.481182	4.346107	.0832475	.0147754	1.872624	3.357493	.0058277

Sample Name: P2947-22 Acquired: 07/08/2024 17:19:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10E2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8049209	.0954225	.0725138
Stddev	.0045594	.0008745	.0003995
%RSD	.5664420	.9164674	.5510000

#1	.8017569	.0963701	.0720922
#2	.8101471	.0952508	.0728869
#3	.8028587	.0946465	.0725622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.201	34580.23	4541.292	1070.114	2569.447
Stddev	3.608	53.14	17.367	1.343	2.121
%RSD	.1909669	.1536679	.3824230	.1254760	.0825276

#1	1885.053	34541.21	4541.896	1068.887	2567.214
#2	1890.939	34640.75	4523.630	1069.906	2569.694
#3	1891.611	34558.73	4558.348	1071.548	2571.434

Sample Name: P2947-21 Acquired: 07/08/2024 17:15:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10E1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1144220	-.018217	.2016930	-.058638	.0090905	125.8441	.5883537
Stddev	.0056498	.002290	.0037987	.004055	.0050304	.3309	.0028581
%RSD	4.937727	12.57245	1.883409	6.914704	55.33683	.2629138	.4857855

#1	.1113085	-.017884	.2040527	-.059168	.0033010	126.1428	.5907859
#2	.1209436	-.016111	.1973110	-.062402	.0123929	125.9010	.5890696
#3	.1110138	-.020655	.2037154	-.054345	.0115776	125.4885	.5852057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043848	.0005334	21.24629	.1423205	.1035156	.2509651	300.8845
Stddev	.0000364	.0000282	.07073	.0014255	.0002576	.0023758	.5345
%RSD	.8306073	5.295891	.3328941	1.001580	.2488409	.9466514	.1776437

#1	.0043751	.0005137	21.27015	.1439041	.1037602	.2493919	301.4205
#2	.0043543	.0005207	21.30200	.1411401	.1032467	.2536980	300.8814
#3	.0044251	.0005658	21.16671	.1419172	.1035399	.2498053	300.3515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.908236	18.67654	.2396137	-.005280	.7742929	.2520908	.9887269
Stddev	.006200	.04778	.0003542	.000628	.0845019	.0006075	.0103144
%RSD	.1586302	.2558501	.1478140	11.89358	10.91343	.2409727	1.043203

#1	3.914721	18.71748	.2400092	-.005333	.7014021	.2518806	.9993769
#2	3.907619	18.68809	.2395062	-.005879	.7545619	.2516164	.9880194
#3	3.902367	18.62403	.2393257	-.004627	.8669146	.2527755	.9787845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.372953	3.416853	.0986807	.0133864	.6372917	4.060344	.0089339
Stddev	.040290	.008824	.0039595	.0006800	.0021834	.020070	.0020322
%RSD	.7498723	.2582526	4.012398	5.079776	.3426098	.4942962	22.74726

#1	5.396865	3.424895	.1019293	.0140631	.6353688	4.049825	.0108770
#2	5.395557	3.407414	.0998426	.0133929	.6368409	4.047721	.0091019
#3	5.326435	3.418251	.0942703	.0127032	.6396653	4.083487	.0068229

Sample Name: P2947-21 Acquired: 07/08/2024 17:15:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10E1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7168482	.1027618	.0935842
Stddev	.0024506	.0017504	.0004381
%RSD	.3418609	1.703392	.4680963

#1	.7153815	.1043539	.0940507
#2	.7196773	.1030442	.0935204
#3	.7154858	.1008873	.0931815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.919	33447.84	4381.494	1028.599	2540.609
Stddev	1.253	108.38	14.928	7.476	1.348
%RSD	.0684847	.3240169	.3406983	.7268394	.0530431

#1	1827.473	33346.63	4381.877	1020.060	2541.494
#2	1829.656	33434.70	4396.227	1031.768	2541.275
#3	1829.629	33562.18	4366.379	1033.968	2539.058

Sample Name: PB161794BS Acquired: 07/08/2024 17:28:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS794 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229774	.0510270	.0206594	.0742963	.1201750	.4133575	.4124699
Stddev	.0071192	.0012041	.0008452	.0033469	.0054656	.0193742	.0013025
%RSD	30.98335	2.359746	4.090932	4.504810	4.548036	4.687027	.3157873

#1	.0215797	.0507553	.0215476	.0748659	.1258652	.4324472	.4138293
#2	.0306917	.0523437	.0198651	.0707012	.1196940	.4139142	.4123476
#3	.0166607	.0499819	.0205654	.0773219	.1149658	.3937109	.4112329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097103	.0098164	10.12245	.0233974	.0965609	.0574867	.2600177
Stddev	.0000934	.0000713	.03068	.0004442	.0002862	.0036952	.0099740
%RSD	.9616885	.7267253	.3030822	1.898736	.2964363	6.427956	3.835894

#1	.0096124	.0098520	10.15429	.0237681	.0966978	.0610022	.2672301
#2	.0097199	.0097343	10.09308	.0235191	.0967529	.0578232	.2641876
#3	.0097985	.0098629	10.11998	.0229050	.0962319	.0536347	.2486355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328577	9.463069	.0810539	.0211495	9.946998	.1051103	.1138602
Stddev	.0011269	.058022	.0002999	.0001202	.342261	.0018305	.0094533
%RSD	3.429699	.6131450	.3700378	.5683721	3.440850	1.741533	8.302583

#1	.0331098	9.440069	.0807111	.0211750	10.04142	.1063238	.1102246
#2	.0316261	9.529065	.0811827	.0212548	10.23214	.1030048	.1245916
#3	.0338373	9.420072	.0812680	.0210186	9.56744	.1060024	.1067644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.584250	.0176903	-.001583	.1141206	.1682277	.4662529	.0122024
Stddev	.104490	.0002346	.001255	.0009688	.0018468	.0028781	.0005887
%RSD	1.090230	1.325889	79.28514	.8489460	1.097816	.6172852	4.824750

#1	9.505987	.0177315	-.002896	.1132930	.1694727	.4693698	.0127343
#2	9.702908	.0179015	-.000395	.1151863	.1691045	.4656930	.0115698
#3	9.543855	.0174379	-.001457	.1138827	.1661058	.4636958	.0123032

Sample Name: PB161794BS Acquired: 07/08/2024 17:28:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS794 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1946419	.0297852	.2030424
Stddev	.0018923	.0012538	.0005803
%RSD	.9721872	4.209531	.2858193

#1	.1961674	.0312242	.2033603
#2	.1925244	.0289278	.2033943
#3	.1952339	.0292036	.2023726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.837	31512.22	4065.525	978.1020	2644.293
Stddev	5.259	92.93	11.759	3.8546	2.610
%RSD	.3043750	.2949005	.2892348	.3940892	.0987109

#1	1732.265	31476.40	4052.875	977.7229	2646.284
#2	1722.024	31617.73	4067.578	982.1322	2641.338
#3	1729.221	31442.54	4076.122	974.4510	2645.257

Sample Name: P2948-02 Acquired: 07/08/2024 17:32:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10E4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969770	-.015999	3.189577	-.056036	.0072076	94.17025	1.144184
Stddev	.0040611	.001679	.005132	.002373	.0026756	.19755	.001249
%RSD	4.187683	10.49383	.1609129	4.234663	37.12207	.2097748	.1091803

#1	.0951559	-.016961	3.194705	-.058124	.0052048	94.09774	1.143045
#2	.0941453	-.014060	3.189585	-.056530	.0102462	94.01920	1.145520
#3	.1016300	-.016975	3.184440	-.053455	.0061716	94.39380	1.143987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054729	.0051928	28.18430	.1406011	.0900483	.1768306	258.0652
Stddev	.0000402	.0000810	.02708	.0013356	.0008227	.0042687	.3799
%RSD	.7337896	1.560536	.0960847	.9498961	.9136703	2.414026	.1472117

#1	.0054750	.0051246	28.17646	.1414786	.0909951	.1726216	257.6794
#2	.0054318	.0052824	28.21444	.1412608	.0895071	.1811566	258.0773
#3	.0055121	.0051713	28.16201	.1390641	.0896427	.1767135	258.4389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.905129	17.78273	.2042986	-.003711	1.045323	.2520122	1.668913
Stddev	.002042	.06282	.0003122	.000186	.059065	.0078444	.008566
%RSD	.0522953	.3532728	.1528263	5.013248	5.650400	3.112726	.5132876

#1	3.907144	17.77333	.2046017	-.003650	.984304	.2609762	1.677824
#2	3.903061	17.72513	.2043160	-.003562	1.102218	.2464028	1.660739
#3	3.905182	17.84972	.2039779	-.003919	1.049448	.2486577	1.668176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.390995	3.267534	.0931699	.0113677	3.154191	3.285614	.0090594
Stddev	.037017	.005329	.0028867	.0002723	.014339	.023611	.0017776
%RSD	.8430138	.1630909	3.098333	2.395591	.4546036	.7186324	19.62178

#1	4.423592	3.269699	.0931353	.0116548	3.170519	3.258416	.0071036
#2	4.350753	3.271440	.0960738	.0111130	3.143648	3.300861	.0105768
#3	4.398641	3.261463	.0903007	.0113354	3.148407	3.297565	.0094978

Sample Name: P2948-02 Acquired: 07/08/2024 17:32:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10E4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7773082	.0844764	.1041814
Stddev	.0016753	.0003524	.0006019
%RSD	.2155288	.4171051	.5777318

#1	.7774893	.0843923	.1042290
#2	.7788856	.0841737	.1035571
#3	.7755497	.0848632	.1047580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.013	34264.08	4530.489	1060.318	2567.593
Stddev	1.635	115.20	17.876	4.355	4.484
%RSD	.0873368	.3362209	.3945806	.4107005	.1746507

#1	1872.008	34140.55	4545.642	1056.659	2562.788
#2	1870.381	34283.11	4535.051	1059.162	2568.324
#3	1873.651	34368.59	4510.774	1065.135	2571.667

Sample Name: P2948-03 Acquired: 07/08/2024 17:37:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10E5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021880	-.015650	4.342405	-.049178	.0115213	70.18431	1.264002
Stddev	.0077982	.004061	.010531	.005787	.0018864	.21467	.004064
%RSD	7.631275	25.95065	.2425194	11.76743	16.37288	.3058722	.3215294

#1	.1108407	-.018084	4.354562	-.054644	.0094335	70.28685	1.268452
#2	.0957027	-.010961	4.336575	-.049775	.0120273	69.93760	1.260486
#3	.1000207	-.017904	4.336078	-.043116	.0131031	70.32849	1.263070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064269	.0087086	61.16151	.1408844	.0760075	.3520426	236.5239
Stddev	.0001010	.0001054	.23977	.0009528	.0003341	.0066574	.7672
%RSD	1.571543	1.210548	.3920348	.6762628	.4395091	1.891092	.3243526

#1	.0065430	.0087084	61.31108	.1399784	.0760806	.3478732	236.5279
#2	.0063592	.0086033	60.88495	.1407968	.0762990	.3485341	235.7548
#3	.0063786	.0088141	61.28851	.1418779	.0756430	.3597205	237.2891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.142716	15.05469	.2472682	-.002840	1.077134	.2794978	2.068514
Stddev	.009740	.02861	.0002316	.000323	.157358	.0054049	.018185
%RSD	.2351009	.1900275	.0936545	11.37358	14.60893	1.933774	.8791375

#1	4.142907	15.02189	.2475353	-.003135	1.124870	.2836532	2.084376
#2	4.132882	15.06772	.2471237	-.002495	.901435	.2733875	2.048667
#3	4.152359	15.07447	.2471455	-.002891	1.205095	.2814527	2.072499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.832688	7.495775	.1590707	.0359500	18.32852	2.867291	.2614844
Stddev	.015078	.012221	.0015512	.0005890	.04693	.006286	.0018782
%RSD	.1707124	.1630396	.9751295	1.638496	.2560584	.2192293	.7182778

#1	8.815652	7.491694	.1602663	.0357934	18.36197	2.873111	.2631025
#2	8.838095	7.486117	.1573179	.0354551	18.27487	2.860625	.2594248
#3	8.844318	7.509515	.1596279	.0366015	18.34872	2.868138	.2619260

Sample Name: P2948-03 Acquired: 07/08/2024 17:37:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10E5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.413642	.0753459	.1938526
Stddev	.004105	.0015350	.0009603
%RSD	.2903672	2.037307	.4953944

#1	1.415009	.0744373	.1934603
#2	1.409029	.0771182	.1931505
#3	1.416889	.0744823	.1949470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.728	34256.04	4566.320	1040.965	2555.323
Stddev	1.871	113.78	11.054	4.591	.655
%RSD	.1008750	.3321358	.2420734	.4410483	.0256289

#1	1853.031	34335.92	4573.707	1046.180	2554.586
#2	1856.734	34306.42	4571.641	1039.182	2555.543
#3	1854.418	34125.77	4553.612	1037.532	2555.839

Sample Name: CCV018 Acquired: 07/08/2024 17:41:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.277167	5.067119	25.14200	5.251972	5.342631	421.8428
Stddev	.042172	.021217	.13415	.046281	.034583	4.5243
%RSD	.7991411	.4187170	.5335862	.8812081	.6473099	1.072507

#1	5.232180	5.044807	25.00692	5.199784	5.304108	424.4311
#2	5.283515	5.069513	25.14387	5.268107	5.352784	424.4786
#3	5.315804	5.087038	25.27521	5.288025	5.371002	416.6187

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29356	.4713021	2.511810	398.4147	15.75214	2.533347
Stddev	.11528	.0041704	.012508	3.7767	.03242	.016807
%RSD	1.119891	.8848763	.4979827	.9479233	.2057943	.6634224

#1	10.36488	.4758237	2.497569	401.0558	15.77853	2.515235
#2	10.35523	.4704760	2.516843	400.0994	15.76193	2.536366
#3	10.16056	.4676065	2.521017	394.0889	15.71595	2.548440

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78377	401.9810	14.66433	392.1120	2.540667	1.340712
Stddev	.17975	3.9910	.13047	3.9133	.013232	.003201
%RSD	1.215858	.9928355	.8897238	.9979990	.5208275	.2387240

#1	14.89898	404.7540	14.76560	394.8770	2.525691	1.338939
#2	14.87568	403.7820	14.71029	393.8246	2.545528	1.344407
#3	14.57665	397.4068	14.51710	387.6344	2.550781	1.338790

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.5715	2.468875	16.03156	154.5051	5.264949	4.831878
Stddev	3.5463	.020431	.06405	1.9222	.035938	.044762
%RSD	.8809140	.8275510	.3995061	1.244087	.6825912	.9263949

#1	404.6482	2.479447	15.96963	155.5581	5.224536	4.880197
#2	404.5895	2.481854	16.09753	155.6707	5.293317	4.823614
#3	398.4767	2.445324	16.02751	152.2865	5.276994	4.791824

Sample Name: CCV018 Acquired: 07/08/2024 17:41:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.196708	5.255622	4.716567	5.106756	4.878953	F 5.777927
Stddev	.025542	.041605	.049407	.028839	.056657	.073267
%RSD	.4914949	.7916275	1.047529	.5647181	1.161245	1.268056
#1	5.167477	5.208043	4.768163	5.073702	4.918430	5.828090
#2	5.207921	5.273654	4.711853	5.119776	4.904393	5.811845
#3	5.214724	5.285169	4.669686	5.126788	4.814035	5.693847

Elem	Sr4077
Units	ppm
Avg	4.987134
Stddev	.004178
%RSD	.0837790
#1	4.982643
#2	4.987852
#3	4.990906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.943	26791.54	3808.084	784.0848	1944.616
Stddev	6.386	123.00	25.472	.1208	9.618
%RSD	.4578092	.4590842	.6688931	.0154106	.4945851
#1	1402.296	26892.87	3786.346	783.9777	1955.722
#2	1391.745	26654.70	3801.794	784.0609	1939.056
#3	1390.787	26827.06	3836.111	784.2158	1939.071

Sample Name: CCB018 Acquired: 07/08/2024 17:46:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	-.003257	.0014822	.0023507	.0058088	.0000638	.0586952	.0002826
Stddev	.004980	.0010553	.0030766	.0027680	.0007604	.0102640	.0004491
%RSD	152.9253	71.20119	130.8812	47.65140	1192.024	17.48686	158.8940

#1	-.009008	.0008275	.0011585	.0084966	.0005970	.0678415	.0002783
#2	-.000389	.0026996	.0000486	.0029671	-.000807	.0475946	.0007339
#3	-.000374	.0009194	.0058450	.0059628	.000401	.0606496	-.000164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000620	.0003362	.0212313	.0029374	.0000390	.0080313	.0555870
Stddev	.0000457	.0000382	.0089957	.0007734	.0000303	.0014945	.0197485
%RSD	73.75745	11.36801	42.37022	26.32794	77.65029	18.60893	35.52708

#1	.0001130	.0003433	.0289020	.0038292	.0000604	.0068771	.0732322
#2	.0000246	.0002949	.0234617	.0024513	.0000043	.0097195	.0592739
#3	.0000484	.0003704	.0113302	.0025317	.0000523	.0074973	.0342550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025823	.0418346	.0006473	.0006633	.2143662	-.002886	.0003527
Stddev	.0006418	.0130189	.0007482	.0005029	.1067521	.000805	.0041659
%RSD	24.85422	31.12000	115.5813	75.81636	49.79891	27.91055	1181.213

#1	.0032313	.0350497	.0006840	.0012439	.3163933	-.002029	.0007570
#2	.0025676	.0568445	-.000119	.0003769	.1034456	-.003627	.0043016
#3	.0019479	.0336095	.001376	.0003690	.2232598	-.003001	-.004001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912717	-.000857	.0099114	.0015010	-.005271	-.004675	-.000323
Stddev	.0625011	.002107	.0009350	.0002823	.011865	.000162	.001145
%RSD	68.47801	245.8412	9.433039	18.80949	225.1019	3.456886	354.6066

#1	.0656493	-.000471	.0099483	.0014592	.006993	-.004661	.000997
#2	.1625124	-.003131	.0108274	.0012419	-.016692	-.004843	-.000918
#3	.0456535	.001030	.0089586	.0018019	-.006114	-.004520	-.001048

Sample Name: CCB018 Acquired: 07/08/2024 17:46:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	-.000726	-.002157	.0006205
Stddev	.000885	.003287	.0001061
%RSD	121.9390	152.3555	17.10370

#1	-.001278	.001365	.0007133
#2	.000295	-.002695	.0006434
#3	-.001194	-.005142	.0005048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.072	31988.70	4099.453	991.1545	2705.684
Stddev	.465	62.39	8.999	2.5286	2.697
%RSD	.0266431	.1950360	.2195203	.2551167	.0996765

#1	1744.607	32040.19	4105.530	990.9281	2707.636
#2	1743.836	32006.59	4103.715	993.7887	2706.809
#3	1743.772	31919.32	4089.115	988.7468	2702.606

Sample Name: P2948-04 Acquired: 07/08/2024 17:50:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10E6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017070	-.010703	2.325654	-.047301	.0078507	87.90244	.9731585
Stddev	.0110389	.002709	.019890	.001636	.0016316	.75183	.0085590
%RSD	10.85359	25.31405	.8552407	3.458685	20.78238	.8553046	.8795084

#1	.1128868	-.008715	2.334084	-.049116	.0063578	88.06921	.9758107
#2	.0908146	-.009605	2.302937	-.046846	.0095924	87.08123	.9635874
#3	.1014196	-.013789	2.339941	-.045940	.0076020	88.55689	.9800775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052370	.0034897	21.37838	.1303095	.0843240	.2053029	229.2401
Stddev	.0001532	.0001544	.18188	.0020568	.0009754	.0033136	2.0187
%RSD	2.924649	4.424112	.8507687	1.578359	1.156704	1.614019	.8806050

#1	.0053530	.0035423	21.45586	.1288369	.0847962	.2085363	230.1499
#2	.0050634	.0033159	21.17059	.1326595	.0832024	.2054580	226.9266
#3	.0052946	.0036109	21.50870	.1294322	.0849735	.2019145	230.6437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.398113	13.44124	.2030476	-.003436	1.191477	.2339370	1.211719
Stddev	.053124	.12815	.0012937	.000231	.255785	.0048701	.006181
%RSD	.9841243	.9533788	.6371552	6.723443	21.46793	2.081815	.5101143

#1	5.426278	13.51072	.2041870	-.003265	.899010	.2286319	1.204920
#2	5.336837	13.29336	.2016412	-.003699	1.373398	.2382052	1.217000
#3	5.431224	13.51966	.2033145	-.003344	1.302024	.2349740	1.213237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.535553	5.269161	.0918343	.0175566	4.371396	3.200411	.0422291
Stddev	.098144	.034498	.0004955	.0006564	.027462	.021586	.0020817
%RSD	1.501693	.6547117	.5395090	3.738740	.6282104	.6744789	4.929521

#1	6.562766	5.277131	.0920179	.0174716	4.389763	3.207026	.0422825
#2	6.426674	5.231376	.0922119	.0169467	4.339827	3.176291	.0442836
#3	6.617219	5.298977	.0912733	.0182513	4.384597	3.217915	.0401212

Sample Name: P2948-04 Acquired: 07/08/2024 17:50:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10E6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8643874	.0798276	.0844616
Stddev	.0079406	.0013075	.0007416
%RSD	.9186388	1.637875	.8780954

#1	.8703349	.0805827	.0844325
#2	.8553702	.0783179	.0837349
#3	.8674571	.0805822	.0852173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.797	34825.62	4595.441	1073.484	2579.251
Stddev	14.367	236.99	30.615	5.316	15.862
%RSD	.7578244	.6804915	.6662068	.4952224	.6149822

#1	1894.095	35093.67	4592.787	1076.806	2573.540
#2	1910.939	34739.29	4627.297	1076.294	2597.177
#3	1882.357	34643.90	4566.239	1067.353	2567.034

Sample Name: P2948-05 Acquired: 07/08/2024 17:55:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10E7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024276	-.016733	.5943655	-.053819	.0100768	119.3779	.7314823
Stddev	.0043069	.001439	.0028344	.005018	.0051930	.5804	.0029614
%RSD	4.204825	8.600302	.4768789	9.323179	51.53387	.4862215	.4048457

#1	.1069730	-.017850	.5975865	-.052130	.0064205	120.0244	.7349017
#2	.0984074	-.017241	.5922524	-.049864	.0160209	118.9016	.7297423
#3	.1019024	-.015109	.5932577	-.059464	.0077891	119.2077	.7298030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042391	.0006161	16.18548	.1323431	.0628025	.2081757	271.4020
Stddev	.0000948	.0001430	.04718	.0009769	.0004645	.0032794	.7795
%RSD	2.236063	23.20466	.2915091	.7381481	.7396608	1.575323	.2871985

#1	.0041296	.0004563	16.23141	.1316426	.0629693	.2118624	272.2765
#2	.0042956	.0006599	16.13714	.1334591	.0631606	.2070814	270.7802
#3	.0042920	.0007320	16.18787	.1319277	.0622776	.2055834	271.1495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.664515	15.78594	.1871237	-.004620	.6179467	.2562735	.8674980
Stddev	.007221	.06146	.0010222	.000289	.3312369	.0020393	.0104748
%RSD	.2709959	.3893027	.5462953	6.258420	53.60283	.7957551	1.207472

#1	2.672849	15.82569	.1883041	-.004804	.9433898	.2562760	.8728713
#2	2.660105	15.81698	.1865389	-.004771	.6292454	.2542330	.8741958
#3	2.660593	15.71515	.1865281	-.004287	.2812050	.2583116	.8554270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.931844	4.139351	.0907117	.0126928	.8723738	4.011766	.0187171
Stddev	.043090	.017183	.0015670	.0002408	.0015124	.023030	.0021918
%RSD	.7264240	.4151237	1.727466	1.897210	.1733667	.5740656	11.71026

#1	5.979143	4.119695	.0900405	.0129688	.8719859	4.035237	.0204760
#2	5.894820	4.146834	.0895921	.0125835	.8710931	3.989203	.0162617
#3	5.921571	4.151525	.0925025	.0125259	.8740423	4.010856	.0194138

Sample Name: P2948-05 Acquired: 07/08/2024 17:55:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10E7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7929431	.0954519	.0648675
Stddev	.0008287	.0002997	.0003785
%RSD	.1045157	.3140164	.5835361

#1	.7926697	.0956846	.0652705
#2	.7922856	.0951137	.0645195
#3	.7938740	.0955575	.0648125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.128	33195.97	4387.758	1022.619	2548.840
Stddev	3.792	123.57	31.561	7.705	1.343
%RSD	.2085587	.3722449	.7193011	.7534633	.0526714

#1	1816.812	33223.65	4361.551	1014.866	2547.337
#2	1822.402	33303.35	4422.793	1030.275	2549.263
#3	1815.168	33060.91	4378.931	1022.717	2549.920

Sample Name: P2935-13 Acquired: 07/08/2024 17:59:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4B45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478492	-.011628	1.972355	-.029758	.0149679	68.02706
Stddev	.0055690	.000835	.023393	.006044	.0021267	.17739
%RSD	11.63862	7.182757	1.186021	20.30959	14.20846	.2607595

#1	.0414238	-.010701	1.945441	-.025788	.0125262	67.96724
#2	.0512849	-.011859	1.987796	-.026772	.0164153	67.88731
#3	.0508388	-.012322	1.983828	-.036713	.0159622	68.22662

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242612	.0060254	.0160808	47.30622	.6635266	.0588695
Stddev	.003291	.0000253	.0002555	.18070	.0055821	.0009307
%RSD	.2648353	.4200542	1.588653	.3819794	.8412722	1.580885

#1	1.242748	.0060443	.0158051	47.21937	.6643281	.0579945
#2	1.239255	.0060352	.0163095	47.18535	.6686647	.0598473
#3	1.245832	.0059966	.0161280	47.51395	.6575872	.0587667

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7467466	165.9921	4.113620	17.55734	.1561742	.0021917
Stddev	.0074040	.4965	.014767	.10155	.0017739	.0000728
%RSD	.9915032	.2990933	.3589844	.5784078	1.135824	3.323175

#1	.7399686	165.8293	4.107825	17.52281	.1552730	.0021728
#2	.7456232	165.5974	4.102629	17.47755	.1582178	.0022722
#3	.7546482	166.5495	4.130406	17.67165	.1550320	.0021302

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.172533	.3435603	1.924933	2.896105	F 10.99251	.0792586
Stddev	.332159	.0004915	.024078	.048649	.12976	.0005090
%RSD	4.630981	.1430581	1.250859	1.679808	1.180419	.6422053

#1	6.865459	.3434860	1.900910	2.848789	10.85167	.0791893
#2	7.525089	.3440847	1.949066	2.945986	11.10720	.0797988
#3	7.127050	.3431102	1.924823	2.893541	11.01866	.0787878

Sample Name: P2935-13 Acquired: 07/08/2024 17:59:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4B45 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098274	19.56674	1.259459	.1033581	1.908889	.0683018
Stddev	.0002345	.22028	.006124	.0028186	.005507	.0015563
%RSD	2.386174	1.125772	.4862208	2.727007	.2884974	2.278522
#1	.0095750	19.31789	1.258131	.1009158	1.911021	.0686920
#2	.0098686	19.73674	1.254109	.1064423	1.902634	.0696259
#3	.0100386	19.64559	1.266138	.1027162	1.913010	.0665876

Elem	Sr4077
Units	ppm
Avg	.4105360
Stddev	.0012224
%RSD	.2977691
#1	.4102296
#2	.4094959
#3	.4118825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.498	35083.61	4660.496	1065.653	2536.258
Stddev	17.774	222.06	34.206	9.502	27.009
%RSD	.9421716	.6329512	.7339634	.8916489	1.064904
#1	1905.313	35222.35	4646.348	1073.723	2564.708
#2	1869.990	34827.49	4699.507	1055.180	2510.968
#3	1884.191	35200.98	4635.633	1068.056	2533.099

Sample Name: P2935-14 Acquired: 07/08/2024 18:03:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4B46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0665789	-.018248	2.236531	-.037111	.0167549	80.88434
Stddev	.0074958	.003201	.003057	.003435	.0009290	.50323
%RSD	11.25855	17.54011	.1366946	9.256906	5.544706	.6221626

#1	.0684377	-.020839	2.233444	-.035971	.0175344	80.31623
#2	.0729704	-.014670	2.239558	-.040971	.0157269	81.27415
#3	.0583285	-.019236	2.236590	-.034391	.0170033	81.06262

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.412296	.0066670	.0179404	54.00991	.7620309	.0784692
Stddev	.006492	.0001012	.0002160	.20165	.0024212	.0004950
%RSD	.4596952	1.517621	1.203752	.3733635	.3177324	.6308240

#1	1.405315	.0067731	.0181881	53.78705	.7648207	.0782309
#2	1.418153	.0066563	.0178412	54.17978	.7607944	.0790382
#3	1.413420	.0065716	.0177918	54.06289	.7604776	.0781384

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8399701	203.7497	5.297363	21.03618	.1917867	.0020826
Stddev	.0063173	.8883	.017059	.03990	.0010825	.0001726
%RSD	.7520827	.4359874	.3220353	.1896578	.5644062	8.287969

#1	.8337900	202.8290	5.278177	21.06067	.1913822	.0022699
#2	.8464161	204.6016	5.310822	20.99014	.1909647	.0019299
#3	.8397042	203.8186	5.303091	21.05773	.1930132	.0020480

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.604816	.3923927	2.363936	3.654454	F 13.33129	.0954278
Stddev	.211063	.0025630	.024400	.032707	.00402	.0029684
%RSD	2.452847	.6531658	1.032173	.8949866	.0301587	3.110655

#1	8.413264	.3909532	2.335769	3.677046	13.32864	.0920168
#2	8.570098	.3953518	2.377434	3.669367	13.32932	.0968408
#3	8.831085	.3908731	2.378604	3.616948	13.33592	.0974257

Sample Name: P2935-14 Acquired: 07/08/2024 18:03:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4B46 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116661	23.06988	1.250281	.1346833	2.199830	.0801357
Stddev	.0005731	.03441	.009551	.0010832	.014653	.0008014
%RSD	4.912802	.1491677	.7638870	.8042616	.6660957	1.000049
#1	.0123073	23.05525	1.258958	.1343253	2.183235	.0802072
#2	.0112035	23.04519	1.251839	.1338243	2.210987	.0793010
#3	.0114875	23.10919	1.240048	.1359002	2.205267	.0808990

Elem	Sr4077
Units	ppm
Avg	.4631865
Stddev	.0038035
%RSD	.8211638
#1	.4588400
#2	.4659055
#3	.4648140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.333	35389.64	4724.903	1065.840	2516.439
Stddev	6.914	211.18	3.540	8.427	8.089
%RSD	.3621274	.5967387	.0749284	.7906739	.3214604
#1	1916.670	35547.29	4721.534	1075.219	2524.607
#2	1908.388	35471.94	4724.581	1063.397	2516.278
#3	1902.939	35149.70	4728.593	1058.905	2508.430

Sample Name: P2948-06 Acquired: 07/08/2024 18:08:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10E8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783691	-.006454	1.610963	-.030548	.0041552	50.26166	.9298928
Stddev	.0124373	.000679	.006113	.003886	.0011948	.26053	.0039098
%RSD	15.87014	10.52393	.3794799	12.72207	28.75399	.5183532	.4204525

#1	.0916809	-.007139	1.607117	-.026224	.0043713	50.40526	.9312104
#2	.0670459	-.006443	1.607759	-.033749	.0028671	50.41879	.9329736
#3	.0763805	-.005781	1.618012	-.031671	.0052272	49.96092	.9254945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049846	.0068878	156.5075	.0886955	.0556195	.2940232	154.9148
Stddev	.0000772	.0001530	.9235	.0002799	.0000902	.0066178	1.1138
%RSD	1.547966	2.221290	.5900372	.3156239	.1622120	2.250757	.7189498

#1	.0049313	.0068411	157.2312	.0890180	.0557067	.2963635	155.6197
#2	.0050731	.0067636	156.8238	.0885153	.0556252	.2865534	155.4939
#3	.0049495	.0070587	155.4675	.0885531	.0555265	.2991529	153.6308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.222172	16.47868	.1273357	-.001683	.4741398	.1788941	1.371580
Stddev	.014351	.10670	.0008306	.000391	.1438373	.0044349	.010425
%RSD	.4453736	.6474923	.6522798	23.22296	30.33646	2.479081	.7600396

#1	3.236750	16.58154	.1274305	-.001397	.5966862	.1821024	1.380796
#2	3.221705	16.48598	.1281148	-.001524	.5099539	.1807467	1.373677
#3	3.208060	16.36852	.1264617	-.002128	.3157794	.1738333	1.360266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.038514	3.248665	.0672959	.0116527	3.411693	3.057050	.0409947
Stddev	.042331	.001417	.0021002	.0003299	.008013	.020981	.0042269
%RSD	1.393136	.0436172	3.120776	2.830804	.2348605	.6863168	10.31094

#1	3.069599	3.248309	.0696182	.0113797	3.403170	3.052540	.0414638
#2	3.055639	3.247459	.0667399	.0115593	3.412836	3.079919	.0449676
#3	2.990304	3.250226	.0655298	.0120192	3.419073	3.038690	.0365528

Sample Name: P2948-06 Acquired: 07/08/2024 18:08:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10E8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6032111	.0444458	.3637756
Stddev	.0034136	.0009731	.0015744
%RSD	.5659090	2.189375	.4327974

#1	.5994956	.0446813	.3647421
#2	.6039292	.0433766	.3646258
#3	.6062086	.0452796	.3619588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.839	33188.09	4466.143	1018.977	2509.745
Stddev	6.979	32.11	16.460	5.805	7.590
%RSD	.3851819	.0967414	.3685481	.5696746	.3024359

#1	1819.377	33223.56	4457.122	1014.905	2517.104
#2	1810.540	33161.01	4456.166	1025.624	2510.189
#3	1805.601	33179.71	4485.142	1016.401	2501.943

Sample Name: P2948-07 Acquired: 07/08/2024 18:12:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10E9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670600	-.004796	.8629878	-.025047	.0053789	49.38228	.8968402
Stddev	.0039185	.002004	.0019333	.006560	.0046192	.17172	.0013265
%RSD	5.843224	41.78518	.2240202	26.19101	85.87604	.3477448	.1479068

#1	.0695293	-.005967	.8636799	-.017581	.0000854	49.57916	.8982178
#2	.0691089	-.002482	.8644798	-.027670	.0085921	49.26342	.8955715
#3	.0625419	-.005939	.8608038	-.029889	.0074592	49.30426	.8967314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043501	.0032509	28.77395	.0787127	.0560288	.1165285	137.9770
Stddev	.0000737	.0002339	.04023	.0009059	.0001494	.0030772	.5771
%RSD	1.694738	7.194702	.1398136	1.150934	.2667154	2.640749	.4182934

#1	.0043551	.0035118	28.80747	.0795806	.0560202	.1199541	138.6338
#2	.0044213	.0031810	28.78503	.0777730	.0558839	.1156329	137.7465
#3	.0042741	.0030600	28.72934	.0787846	.0561824	.1139984	137.5508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.764871	16.62931	.1163047	-.001173	.6419024	.1531803	.6256048
Stddev	.007547	.03306	.0003944	.000148	.2823437	.0020665	.0193975
%RSD	.2004628	.1987854	.3390931	12.58427	43.98546	1.349039	3.100602

#1	3.771757	16.66500	.1167090	-.001060	.4963013	.1524461	.6140977
#2	3.766052	16.59975	.1159210	-.001340	.4620802	.1515812	.6480003
#3	3.756802	16.62316	.1162842	-.001119	.9673256	.1555136	.6147165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.535691	2.077357	.0528397	.0065544	1.263342	3.302347	.0084715
Stddev	.026047	.010702	.0026890	.0003676	.008936	.013028	.0041398
%RSD	1.027205	.5151778	5.088985	5.608884	.7073277	.3944997	48.86676

#1	2.514869	2.067053	.0558916	.0061347	1.260123	3.287773	.0069663
#2	2.527308	2.076600	.0518091	.0067092	1.256462	3.312861	.0131533
#3	2.564897	2.088417	.0508185	.0068193	1.273442	3.306407	.0052950

Sample Name: P2948-07 Acquired: 07/08/2024 18:12:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10E9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5432751	.0425290	.0480941
Stddev	.0031969	.0019652	.0001389
%RSD	.5884451	4.620814	.2889142

#1	.5467055	.0405691	.0481162
#2	.5427407	.0425187	.0482207
#3	.5403791	.0444994	.0479455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.229	34237.64	4484.253	1055.621	2608.669
Stddev	4.911	13.83	14.601	4.307	9.150
%RSD	.2635612	.0403988	.3256157	.4080269	.3507672

#1	1864.149	34232.10	4481.707	1059.730	2609.365
#2	1867.614	34227.43	4471.092	1051.140	2617.451
#3	1857.923	34253.38	4499.960	1055.994	2599.190

Sample Name: P2948-08 Acquired: 07/08/2024 18:17:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10F0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0671525	-.011977	.6049492	-.023681	.0052106	52.77427	1.468573
Stddev	.0104884	.001278	.0044169	.003286	.0038037	.01956	.001573
%RSD	15.61874	10.67144	.7301217	13.87535	72.99930	.0370562	.1071060

#1	.0704647	-.013452	.6094201	-.027109	.0086957	52.76257	1.467057
#2	.0755848	-.011292	.6005884	-.020559	.0057830	52.76339	1.468465
#3	.0554079	-.011188	.6048391	-.023375	.0011532	52.79685	1.470197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057919	.0033889	28.91808	.0748329	.0619920	.1225425	156.5200
Stddev	.0000994	.0001430	.06964	.0022112	.0002141	.0019206	.1146
%RSD	1.715692	4.219245	.2408024	2.954843	.3453097	1.567318	.0731927

#1	.0056807	.0035196	28.92306	.0722804	.0622235	.1227129	156.5738
#2	.0058228	.0032362	28.84609	.0761656	.0618013	.1243723	156.3884
#3	.0058721	.0034109	28.98509	.0760526	.0619510	.1205424	156.5977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.924574	11.59797	.1197957	-.001986	.7520832	.1878894	.6257786
Stddev	.006461	.09877	.0007275	.000115	.2061531	.0021521	.0127842
%RSD	.1646318	.8515988	.6073200	5.791653	27.41094	1.145412	2.042921

#1	3.924655	11.53536	.1191222	-.002119	.5540138	.1873005	.6113236
#2	3.918073	11.54672	.1196976	-.001920	.9654660	.1860931	.6304129
#3	3.930994	11.71183	.1205673	-.001920	.7367698	.1902747	.6355993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.850821	1.915616	.0756340	.0105429	1.553504	3.250050	.0104247
Stddev	.056318	.003188	.0023368	.0001204	.006518	.003687	.0008943
%RSD	1.975517	.1664201	3.089646	1.141858	.4195379	.1134343	8.578516

#1	2.908257	1.915412	.0751036	.0104485	1.553017	3.250609	.0099402
#2	2.848515	1.912535	.0781905	.0106785	1.560251	3.246116	.0114567
#3	2.795691	1.918901	.0736080	.0105018	1.547243	3.253425	.0098772

Sample Name: P2948-08 Acquired: 07/08/2024 18:17:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10F0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6474476	.0405109	.0643700
Stddev	.0049959	.0009413	.0003069
%RSD	.7716330	2.323631	.4767978

#1	.6522795	.0399807	.0646403
#2	.6477610	.0415977	.0640363
#3	.6423024	.0399543	.0644334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.370	34245.22	4486.968	1052.784	2599.282
Stddev	3.375	75.86	17.138	5.254	5.058
%RSD	.1811104	.2215114	.3819569	.4990689	.1945933

#1	1859.986	34302.96	4494.599	1058.367	2594.614
#2	1866.735	34273.39	4498.966	1052.051	2604.656
#3	1863.389	34159.31	4467.340	1047.935	2598.577

Sample Name: P2948-09 Acquired: 07/08/2024 18:21:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10F1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842052	-.013329	.2159113	-.038798	.0047420	77.82185	.6790442
Stddev	.0059289	.002381	.0021008	.008397	.0037526	.30962	.0024094
%RSD	7.040992	17.86601	.9729755	21.64171	79.13599	.3978585	.3548184

#1	.0898055	-.014809	.2146389	-.029140	.0090245	78.14604	.6814132
#2	.0848151	-.010582	.2147590	-.044364	.0031731	77.79030	.6791231
#3	.0779949	-.014596	.2183361	-.042890	.0020284	77.52922	.6765964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039349	.0002339	17.47440	.1166535	.0769395	.1200552	198.0016
Stddev	.0000721	.0000474	.07364	.0005951	.0006968	.0027509	.7819
%RSD	1.833019	20.24727	.4214086	.5101284	.9056437	2.291366	.3948908

#1	.0039768	.0002854	17.54721	.1165178	.0761496	.1180923	198.9016
#2	.0038516	.0001923	17.47603	.1161380	.0772018	.1231995	197.4898
#3	.0039763	.0002240	17.39996	.1173047	.0774671	.1188738	197.6133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.600371	12.48140	.1338808	-.003270	.9725310	.2001801	.3937333
Stddev	.006688	.04885	.0008100	.000085	.1174503	.0021460	.0053090
%RSD	.1857676	.3913642	.6050051	2.586554	12.07677	1.072029	1.348377

#1	3.607208	12.53450	.1329939	-.003194	.8452871	.1981778	.3997482
#2	3.600062	12.47132	.1345814	-.003254	.9955163	.1999168	.3917516
#3	3.593842	12.43837	.1340671	-.003361	1.076789	.2024455	.3897003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.251653	1.449636	.0655609	.0055961	.3966713	3.550257	.0033258
Stddev	.045959	.007845	.0016589	.0001762	.0088992	.009942	.0016531
%RSD	1.413401	.5411510	2.530257	3.148533	2.243465	.2800500	49.70447

#1	3.274729	1.458676	.0674763	.0057804	.4028239	3.560853	.0051098
#2	3.281501	1.445614	.0645953	.0054294	.4007228	3.541132	.0018460
#3	3.198728	1.444619	.0646110	.0055786	.3864673	3.548784	.0030214

Sample Name: P2948-09 Acquired: 07/08/2024 18:21:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10F1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5434254	.0536700	.0564644
Stddev	.0027040	.0014680	.0002887
%RSD	.4975847	2.735268	.5112767

#1	.5463147	.0549980	.0567123
#2	.5409558	.0539184	.0565335
#3	.5430058	.0520936	.0561475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.737	33836.23	4476.787	1042.555	2597.964
Stddev	3.173	38.59	9.084	5.426	2.741
%RSD	.1706284	.1140545	.2029135	.5204576	.1054869

#1	1862.348	33876.97	4468.880	1041.247	2600.663
#2	1860.658	33800.22	4474.770	1037.902	2598.044
#3	1856.205	33831.49	4486.709	1048.515	2595.184

Sample Name: P2948-10 Acquired: 07/08/2024 18:25:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10F2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1319531	-.007577	2.798936	-.049065	.0085451	81.49447	1.642946
Stddev	.0005226	.002422	.010017	.004081	.0024208	.41313	.006597
%RSD	.3960344	31.96728	.3578930	8.318525	28.32944	.5069467	.4015080

#1	.1313643	-.008269	2.809789	-.044508	.0080900	81.14862	1.637197
#2	.1323619	-.004884	2.796974	-.050301	.0111612	81.95195	1.650147
#3	.1321332	-.009577	2.790045	-.052386	.0063842	81.38285	1.641492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094994	.0111109	28.62155	.1592539	.0939733	.3391652	247.5598
Stddev	.0000820	.0002159	.09101	.0007184	.0005775	.0019759	1.1116
%RSD	.8632231	1.943229	.3179870	.4511003	.6145706	.5825820	.4490242

#1	.0094049	.0113599	28.55513	.1599553	.0946360	.3390789	246.4781
#2	.0095412	.0109750	28.72529	.1585196	.0935775	.3411829	248.6991
#3	.0095520	.0109978	28.58424	.1592869	.0937063	.3372339	247.5021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.705760	13.66365	.2169914	-.002267	1.031384	.3054650	2.519500
Stddev	.021004	.10245	.0008863	.000344	.120588	.0039081	.009839
%RSD	.4463375	.7497703	.4084568	15.18179	11.69189	1.279407	.3905157

#1	4.686170	13.62645	.2178846	-.002460	.941154	.3071148	2.516478
#2	4.727937	13.77950	.2161121	-.002472	1.168343	.3082778	2.530496
#3	4.703173	13.58501	.2169775	-.001870	.984653	.3010025	2.511527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.500175	8.208723	.1056511	.0204885	4.824907	3.560848	.0607587
Stddev	.080665	.047520	.0009985	.0007933	.039360	.013247	.0028609
%RSD	1.075505	.5788997	.9450940	3.871977	.8157661	.3720157	4.708683

#1	7.523431	8.263592	.1049028	.0200953	4.870306	3.546512	.0619448
#2	7.566657	8.181755	.1052656	.0214016	4.800368	3.572635	.0574955
#3	7.410437	8.180822	.1067849	.0199685	4.804047	3.563397	.0628359

Sample Name: P2948-10 Acquired: 07/08/2024 18:25:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10F2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7733005	.0741762	.1136758
Stddev	.0038183	.0007548	.0008444
%RSD	.4937618	1.017516	.7428578

#1	.7760421	.0742776	.1129004
#2	.7749199	.0748751	.1145755
#3	.7689394	.0733759	.1135515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.054	34888.99	4615.132	1069.278	2570.519
Stddev	8.167	24.71	25.583	5.025	10.652
%RSD	.4271460	.0708149	.5543238	.4699846	.4143881

#1	1903.350	34898.06	4640.850	1067.132	2558.299
#2	1919.550	34861.03	4589.686	1065.682	2577.838
#3	1913.262	34907.88	4614.861	1075.020	2575.421

Sample Name: P2948-11 Acquired: 07/08/2024 18:30:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10F3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060264	-.007518	1.223098	-.050761	.0067508	63.69435	1.243884
Stddev	.0084538	.003405	.000624	.006340	.0017622	.28774	.004789
%RSD	7.973258	45.28404	.0509975	12.49029	26.10441	.4517561	.3849880

#1	.1155142	-.005045	1.223136	-.049332	.0063864	63.50272	1.241475
#2	.1032705	-.011401	1.223702	-.045257	.0051992	63.55510	1.240779
#3	.0992945	-.006109	1.222456	-.057694	.0086668	64.02523	1.249399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069886	.0059288	29.42909	.1117558	.0731152	.1973716	225.3623
Stddev	.0002928	.0001970	.09914	.0010023	.0007041	.0021269	.7639
%RSD	4.189319	3.323294	.3368752	.8968253	.9630234	1.077622	.3389586

#1	.0066514	.0057060	29.36266	.1113151	.0725185	.1987967	224.9752
#2	.0071782	.0060006	29.38156	.1129029	.0738918	.1983913	224.8695
#3	.0071362	.0060799	29.54304	.1110495	.0729354	.1949268	226.2423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.311988	13.80282	.1787947	-.002670	1.132735	.2460616	1.299189
Stddev	.017701	.04655	.0005781	.000192	.245667	.0027058	.009029
%RSD	.4105055	.3372690	.3233295	7.189733	21.68794	1.099654	.6949928

#1	4.308594	13.74950	.1785984	-.002456	.926934	.2430917	1.294180
#2	4.296229	13.82354	.1794454	-.002727	1.404712	.2467061	1.293774
#3	4.331140	13.83541	.1783403	-.002827	1.066560	.2483870	1.309612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.608002	4.882956	.0888014	.0183779	3.424696	3.188922	.0259495
Stddev	.014882	.006582	.0026662	.0011637	.023205	.014801	.0003516
%RSD	.3229565	.1347948	3.002407	6.331915	.6775655	.4641496	1.354870

#1	4.619770	4.876961	.0880414	.0176674	3.403329	3.180755	.0259104
#2	4.612963	4.881908	.0917651	.0197209	3.421379	3.180003	.0256191
#3	4.591273	4.889999	.0865977	.0177455	3.449381	3.206007	.0263190

Sample Name: P2948-11 Acquired: 07/08/2024 18:30:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10F3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6228628	.0575223	.0939668
Stddev	.0034090	.0008901	.0005734
%RSD	.5473052	1.547440	.6102309

#1	.6193326	.0580266	.0936318
#2	.6231200	.0564945	.0936398
#3	.6261359	.0580458	.0946289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.875	34764.84	4576.708	1069.994	2598.222
Stddev	4.311	40.56	19.696	.131	5.400
%RSD	.2275299	.1166839	.4303508	.0122348	.2078239

#1	1899.379	34804.82	4584.847	1069.925	2604.036
#2	1894.459	34765.99	4591.030	1070.145	2597.267
#3	1890.787	34723.71	4554.247	1069.911	2593.364

Sample Name: P2948-12 Acquired: 07/08/2024 18:34:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10F4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751799	-.007480	.4253335	-.032564	.0043471	49.68095	.8024234
Stddev	.0037312	.002910	.0015699	.003351	.0007935	.24968	.0027077
%RSD	4.963043	38.90208	.3691051	10.28934	18.25392	.5025683	.3374355

#1	.0717196	-.009356	.4241359	-.034846	.0048289	49.83475	.8055171
#2	.0746871	-.008957	.4271109	-.028717	.0034313	49.81524	.8012677
#3	.0791331	-.004128	.4247538	-.034127	.0047812	49.39287	.8004853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050673	.0015504	18.16163	.0931890	.0607757	.0947062	170.8123
Stddev	.0000097	.0000358	.09036	.0011334	.0003080	.0047419	.6104
%RSD	.1912572	2.306662	.4975560	1.216188	.5067653	5.006977	.3573377

#1	.0050705	.0015531	18.21761	.0936720	.0611282	.0973395	171.2359
#2	.0050749	.0015847	18.20990	.0918942	.0605585	.0892320	171.0884
#3	.0050564	.0015133	18.05738	.0940009	.0606406	.0975471	170.1127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.282094	9.034713	.1016391	-.002226	.6259537	.1912038	.4981765
Stddev	.028774	.084536	.0011724	.000444	.1191790	.0010718	.0162228
%RSD	.5447391	.9356745	1.153528	19.92853	19.03959	.5605290	3.256444

#1	5.294856	9.123047	.1011766	-.001742	.5157689	.1924027	.5073262
#2	5.302279	9.026517	.1007685	-.002324	.6096451	.1903386	.4794456
#3	5.249146	8.954573	.1029723	-.002613	.7524472	.1908702	.5077577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.816607	3.274190	.0717922	.0099299	1.515153	3.062344	.0088256
Stddev	.116860	.012687	.0011448	.0002144	.009979	.018575	.0010651
%RSD	4.148980	.3874896	1.594555	2.158761	.6586101	.6065618	12.06824

#1	2.791856	3.266550	.0730183	.0098693	1.511298	3.052703	.0100235
#2	2.943860	3.267185	.0716067	.0101681	1.507676	3.083758	.0079852
#3	2.714104	3.288835	.0707515	.0097524	1.526484	3.050572	.0084682

Sample Name: P2948-12 Acquired: 07/08/2024 18:34:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10F4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4853243	.0403316	.0566177
Stddev	.0010566	.0014796	.0004170
%RSD	.2177066	3.668607	.7365717

#1	.4845523	.0416528	.0565039
#2	.4865284	.0387328	.0570799
#3	.4848922	.0406091	.0562694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.821	34116.87	4492.639	1053.939	2618.938
Stddev	4.690	27.30	16.000	1.313	8.196
%RSD	.2519113	.0800193	.3561418	.1246055	.3129625

#1	1856.704	34112.65	4505.763	1054.301	2609.479
#2	1862.843	34146.03	4474.815	1052.483	2623.387
#3	1865.916	34091.92	4497.338	1055.033	2623.947

Sample Name: P2948-13 Acquired: 07/08/2024 18:39:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10F5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857384	-.010721	3.084627	-.040990	.0051445	64.76271	1.393755
Stddev	.0114428	.001555	.021155	.008428	.0030257	.12226	.000214
%RSD	13.34622	14.50633	.6858251	20.56163	58.81409	.1887839	.0153866

#1	.0727657	-.012007	3.088967	-.033018	.0019849	64.72123	1.393534
#2	.0943975	-.008992	3.061638	-.040143	.0080156	64.66658	1.393767
#3	.0900519	-.011163	3.103275	-.049810	.0054330	64.90031	1.393963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074949	.0083820	67.11204	.1100524	.0718464	.2184967	196.6223
Stddev	.0001021	.0001443	.13742	.0014294	.0009563	.0015477	.5276
%RSD	1.361945	1.721897	.2047635	1.298801	1.331095	.7083580	.2683238

#1	.0075860	.0082155	67.05155	.1089167	.0719503	.2172995	196.4518
#2	.0075142	.0084726	67.01524	.1095832	.0708424	.2179463	196.2011
#3	.0073846	.0084578	67.26933	.1116574	.0727466	.2202445	197.2141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.375664	12.00627	.1764624	-.002399	1.243890	.2331952	1.853775
Stddev	.008270	.03192	.0012030	.000470	.072769	.0047704	.017968
%RSD	.1889958	.2658352	.6817106	19.57355	5.850144	2.045662	.9692887

#1	4.369743	12.00715	.1763667	-.002299	1.296660	.2288119	1.873977
#2	4.372138	11.97393	.1753102	-.002910	1.274134	.2324979	1.847769
#3	4.385113	12.03774	.1777104	-.001987	1.160876	.2382759	1.839579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.959769	5.136325	.1265698	.0159267	4.579431	3.084597	.0301962
Stddev	.057184	.027252	.0008997	.0006149	.026245	.005691	.0003010
%RSD	.8216412	.5305744	.7108576	3.860902	.5731098	.1844963	.9967974

#1	6.976778	5.156717	.1267936	.0154824	4.582701	3.078488	.0304598
#2	6.896009	5.105373	.1273365	.0156691	4.551704	3.089748	.0302604
#3	7.006518	5.146885	.1255793	.0166285	4.603888	3.085556	.0298682

Sample Name: P2948-13 Acquired: 07/08/2024 18:39:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10F5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7438328	.0584656	.1515369
Stddev	.0016898	.0011574	.0003085
%RSD	.2271697	1.979653	.2035644

#1	.7437065	.0592261	.1511872
#2	.7422098	.0590371	.1517703
#3	.7455822	.0571336	.1516531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.298	34963.17	4617.174	1068.545	2561.021
Stddev	9.048	156.73	22.165	3.592	13.810
%RSD	.4749100	.4482578	.4800485	.3361145	.5392568

#1	1903.710	35087.94	4642.269	1069.831	2556.166
#2	1915.036	35014.31	4608.978	1071.316	2576.603
#3	1897.150	34787.27	4600.274	1064.487	2550.293

Sample Name: P2948-15 Acquired: 07/08/2024 18:48:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10F7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776871	-.012586	.6089648	-.035645	.0050592	62.80029	.8524747
Stddev	.0094702	.001451	.0046746	.001007	.0030838	.36158	.0034873
%RSD	12.19017	11.52586	.7676255	2.823999	60.95428	.5757680	.4090773

#1	.0827484	-.014056	.6036289	-.035421	.0055176	63.21685	.8564938
#2	.0835513	-.012548	.6109269	-.034770	.0078882	62.56747	.8502510
#3	.0667617	-.011155	.6123385	-.036745	.0017719	62.61656	.8506792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051844	.0021316	27.24914	.0933932	.0562409	.1260871	166.0238
Stddev	.0000884	.0001584	.07939	.0005745	.0002244	.0022293	.8319
%RSD	1.705025	7.428457	.2913448	.6150981	.3990068	1.768071	.5010680

#1	.0051003	.0019947	27.34057	.0932086	.0560044	.1257062	166.9683
#2	.0052765	.0023050	27.19766	.0940373	.0564508	.1284823	165.7031
#3	.0051763	.0020951	27.20919	.0929337	.0562676	.1240727	165.3999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.963386	14.22355	.1395981	-.002267	1.072252	.1729451	.6383620
Stddev	.012055	.06010	.0002210	.000229	.132696	.0061586	.0080904
%RSD	.4068127	.4225658	.1583283	10.11668	12.37544	3.561037	1.267373

#1	2.973504	14.23206	.1394793	-.002038	1.063408	.1727392	.6290224
#2	2.966606	14.15965	.1394619	-.002266	.944200	.1792042	.6432182
#3	2.950047	14.27895	.1398532	-.002497	1.209150	.1668921	.6428453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.130155	2.088334	.0800874	.0057424	4.956781	3.316355	.0158167
Stddev	.077908	.016473	.0003625	.0010019	.026723	.002844	.0024141
%RSD	1.886319	.7888175	.4526837	17.44797	.5391178	.0857613	15.26324

#1	4.196650	2.077315	.0798429	.0068177	4.926410	3.313884	.0181327
#2	4.044434	2.080415	.0799153	.0048351	4.976690	3.315716	.0133151
#3	4.149381	2.107271	.0805039	.0055742	4.967243	3.319464	.0160023

Sample Name: P2948-15 Acquired: 07/08/2024 18:48:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10F7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5316013	.0528458	.0679381
Stddev	.0057879	.0003864	.0006087
%RSD	1.088761	.7311800	.8959606

#1	.5375768	.0529939	.0685613
#2	.5312057	.0524073	.0679080
#3	.5260213	.0531363	.0673451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.238	35112.12	4622.081	1077.092	2590.873
Stddev	1.164	45.96	7.943	1.013	2.483
%RSD	.0609193	.1308932	.1718539	.0940135	.0958242

#1	1911.155	35165.08	4618.590	1077.879	2593.028
#2	1910.630	35088.71	4631.171	1077.448	2591.434
#3	1908.929	35082.59	4616.480	1075.950	2588.158

Sample Name: P2948-14 Acquired: 07/08/2024 18:43:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10F6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877028	-.013192	1.338141	-.044112	.0065958	65.81047	1.155275
Stddev	.0032963	.001606	.007761	.006237	.0008217	.20212	.001489
%RSD	3.758529	12.17399	.5800002	14.13965	12.45770	.3071314	.1288763

#1	.0860376	-.012819	1.329601	-.038669	.0065215	65.88460	1.155979
#2	.0855713	-.014952	1.340060	-.042749	.0074522	65.96507	1.156282
#3	.0914996	-.011805	1.344763	-.050918	.0058138	65.58175	1.153565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062665	.0052554	52.21675	.1100424	.0701138	.1599161	189.7184
Stddev	.0000844	.0000481	.15680	.0012024	.0007338	.0058061	.6495
%RSD	1.346280	.9145360	.3002791	1.092691	1.046516	3.630730	.3423593

#1	.0063090	.0052784	52.29133	.1089228	.0699970	.1565743	190.0295
#2	.0063212	.0052002	52.32233	.1098910	.0694454	.1565537	190.1539
#3	.0061693	.0052876	52.03658	.1113133	.0708989	.1666205	188.9719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.516807	22.86041	.1765653	-.002500	.9456666	.2134924	1.112721
Stddev	.004087	.06275	.0004144	.000161	.1510552	.0016419	.006061
%RSD	.0904839	.2744979	.2346910	6.456561	15.97341	.7690580	.5447119

#1	4.512116	22.93106	.1761518	-.002587	.9733132	.2125875	1.107427
#2	4.519597	22.83900	.1765634	-.002314	.7826976	.2125021	1.119333
#3	4.518708	22.81116	.1769806	-.002600	1.080989	.2153877	1.111405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.442939	2.764667	.0820857	.0103993	1.758541	3.549665	.0145802
Stddev	.026689	.004212	.0014639	.0002082	.007165	.009925	.0024446
%RSD	.6007074	.1523502	1.783342	2.001845	.4074543	.2796161	16.76633

#1	4.412909	2.763265	.0808946	.0102845	1.750268	3.560600	.0119560
#2	4.451961	2.761335	.0837199	.0102737	1.762764	3.547167	.0167929
#3	4.463949	2.769402	.0816426	.0106396	1.762593	3.541226	.0149918

Sample Name: P2948-14 Acquired: 07/08/2024 18:43:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10F6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5185603	.0623956	.0891294
Stddev	.0035502	.0003222	.0003971
%RSD	.6846267	.5163361	.4455654

#1	.5159896	.0622167	.0894813
#2	.5226111	.0627676	.0892080
#3	.5170803	.0622026	.0886988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.478	35237.11	4633.462	1081.227	2555.468
Stddev	4.082	85.13	14.054	3.049	6.198
%RSD	.2124320	.2415996	.3033223	.2819758	.2425384

#1	1925.387	35139.18	4619.203	1078.049	2562.625
#2	1921.804	35278.64	4633.881	1081.504	2551.890
#3	1917.243	35293.50	4647.302	1084.128	2551.890

Sample Name: P2948-16 Acquired: 07/08/2024 18:52:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10F8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051179	-.009665	1.609560	-.042302	.0117081	43.47256	.9993131
Stddev	.0086606	.004990	.003044	.006753	.0003935	.09578	.0006999
%RSD	8.238946	51.63428	.1891242	15.96351	3.360983	.2203164	.0700362

#1	.1076338	-.012182	1.607104	-.050003	.0121328	43.57967	.9992947
#2	.1122419	-.003917	1.608612	-.039511	.0113558	43.39515	1.000022
#3	.0954778	-.012895	1.612966	-.037393	.0116359	43.44288	.998623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060280	.0084974	642.8551	.1209822	.0571229	.2292379	195.3494
Stddev	.0001405	.0001219	.6730	.0001688	.0008092	.0020478	.4531
%RSD	2.329896	1.434917	.1046872	.1394976	1.416642	.8933099	.2319334

#1	.0060880	.0084230	643.4325	.1208160	.0561886	.2315842	195.8656
#2	.0061284	.0086381	643.0169	.1211534	.0575772	.2278104	195.0175
#3	.0058675	.0084312	642.1160	.1209771	.0576028	.2283192	195.1650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.331536	37.04158	.1680053	-.002377	.8693488	.1942675	1.168924
Stddev	.006160	.18575	.0005661	.000273	.2217135	.0010995	.010654
%RSD	.1422111	.5014721	.3369724	11.50507	25.50340	.5659561	.9114631

#1	4.338089	37.25597	.1673530	-.002529	1.116364	.1933734	1.173908
#2	4.330655	36.94017	.1682944	-.002540	.687578	.1954951	1.156692
#3	4.325864	36.92860	.1683685	-.002061	.804104	.1939340	1.176174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.275120	4.849357	.1257241	.0191180	6.156546	2.427726	.0109653
Stddev	.050844	.002685	.0011741	.0001411	.009500	.012892	.0011310
%RSD	1.189299	.0553607	.9338682	.7382345	.1542997	.5310505	10.31447

#1	4.224667	4.850630	.1265054	.0189858	6.151959	2.437450	.0097553
#2	4.274349	4.846273	.1262930	.0191016	6.167468	2.432625	.0111447
#3	4.326346	4.851169	.1243739	.0192666	6.150210	2.413101	.0119958

Sample Name: P2948-16 Acquired: 07/08/2024 18:52:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10F8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6517342	.0461705	1.313033
Stddev	.0018504	.0003278	.001554
%RSD	.2839222	.7099207	.1183735

#1	.6528418	.0465485	1.313886
#2	.6495980	.0459652	1.313974
#3	.6527628	.0459978	1.311239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.390	31083.53	4272.471	951.7679	2254.274
Stddev	5.906	185.47	16.951	5.4273	3.094
%RSD	.3495720	.5966921	.3967480	.5702293	.1372660

#1	1687.572	30870.52	4254.815	947.3705	2254.973
#2	1695.991	31209.29	4273.982	957.8334	2256.959
#3	1684.607	31170.78	4288.616	950.0998	2250.890

Sample Name: P2948-17 Acquired: 07/08/2024 18:56:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10F9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778763	-.009517	.5387192	-.036007	.0056038	57.64729	1.028824
Stddev	.0095845	.001512	.0000665	.004592	.0040548	.07955	.000626
%RSD	12.30734	15.88884	.0123349	12.75190	72.35715	.1379968	.0608406

#1	.0698647	-.008232	.5387665	-.036981	.0057655	57.57731	1.029538
#2	.0884944	-.011183	.5386433	-.040032	.0095753	57.63075	1.028367
#3	.0752697	-.009137	.5387479	-.031006	.0014706	57.73381	1.028567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047147	.0021986	33.87291	.0981187	.0676244	.1419942	173.4192
Stddev	.0001478	.0001213	.03633	.0004455	.0000903	.0032290	.1949
%RSD	3.135073	5.515108	.1072471	.4539911	.1335537	2.274021	.1123609

#1	.0046151	.0023003	33.90858	.0981720	.0676072	.1410916	173.3850
#2	.0046445	.0022310	33.83596	.0976490	.0677221	.1455784	173.2438
#3	.0048845	.0020644	33.87419	.0985351	.0675440	.1393125	173.6289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.201646	15.05572	.1309321	-.001845	.7749293	.1939318	.6870659
Stddev	.005488	.03656	.0005011	.000386	.1257363	.0012649	.0111272
%RSD	.1306240	.2428129	.3827126	20.91333	16.22551	.6522236	1.619529

#1	4.195963	15.08271	.1305961	-.002018	.8946511	.1944058	.6948929
#2	4.206916	15.01412	.1306921	-.001403	.7861995	.1924984	.6919768
#3	4.202061	15.07034	.1315081	-.002114	.6439373	.1948913	.6743281

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.253449	2.902882	.0690918	.0069594	1.507014	3.348916	.0196387
Stddev	.118348	.004801	.0010233	.0000708	.005184	.024008	.0027552
%RSD	2.782410	.1654003	1.481071	1.017780	.3440034	.7168795	14.02940

#1	4.224031	2.902396	.0702618	.0070177	1.504746	3.358866	.0164613
#2	4.152584	2.907909	.0686499	.0069798	1.503350	3.321534	.0213663
#3	4.383732	2.898343	.0683637	.0068806	1.512945	3.366350	.0210883

Sample Name: P2948-17 Acquired: 07/08/2024 18:56:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10F9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4714521	.0488922	.0717066
Stddev	.0020834	.0004413	.0003750
%RSD	.4419056	.9026074	.5230275

#1	.4712339	.0491515	.0714181
#2	.4694864	.0483827	.0715711
#3	.4736359	.0491425	.0721305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.310	34430.43	4523.875	1055.002	2580.027
Stddev	1.697	83.44	21.799	2.006	3.177
%RSD	.0908644	.2423371	.4818656	.1901332	.1231494

#1	1867.406	34481.33	4537.218	1052.784	2581.769
#2	1865.567	34334.14	4535.689	1055.533	2576.360
#3	1868.956	34475.82	4498.719	1056.689	2581.952

Sample Name: P2948-18 Acquired: 07/08/2024 19:01:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707579	-.011691	.2358546	-.027493	.0076987	65.90423	.7078676
Stddev	.0061939	.000946	.0049651	.000457	.0016540	.38456	.0023454
%RSD	8.753608	8.092915	2.105134	1.661702	21.48465	.5835148	.3313346

#1	.0645994	-.010700	.2398440	-.027005	.0065202	65.77330	.7076071
#2	.0769865	-.012585	.2302940	-.027911	.0069864	66.33716	.7103324
#3	.0706878	-.011789	.2374257	-.027561	.0095896	65.60224	.7056633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040273	.0005428	21.95894	.0900481	.0979489	.1280655	169.2785
Stddev	.0000670	.0001580	.14604	.0009491	.0003691	.0016564	.6146
%RSD	1.663731	29.11576	.6650508	1.053970	.3768624	1.293370	.3630869

#1	.0039616	.0003814	21.86330	.0911346	.0978722	.1265243	168.9985
#2	.0040247	.0005499	22.12704	.0893812	.0976242	.1298170	169.9833
#3	.0040956	.0006973	21.88649	.0896283	.0983504	.1278552	168.8538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.167914	11.90314	.1318731	-.002464	.6486692	.1708264	.4045423
Stddev	.011510	.12336	.0002314	.000397	.0996422	.0019114	.0096689
%RSD	.3633214	1.036398	.1754946	16.10209	15.36102	1.118928	2.390075

#1	3.165342	11.83766	.1321042	-.002573	.5770199	.1721783	.3951392
#2	3.180492	12.04543	.1318738	-.002024	.7624576	.1716613	.4040309
#3	3.157907	11.82631	.1316413	-.002795	.6065299	.1686395	.4144567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.081204	1.341758	.0606167	.0056959	.5489483	3.690560	.0031121
Stddev	.020264	.006245	.0008611	.0002909	.0098728	.019192	.0013091
%RSD	.6576500	.4654475	1.420493	5.107115	1.798488	.5200372	42.06501

#1	3.096463	1.337447	.0596288	.0053606	.5486773	3.700149	.0029770
#2	3.088936	1.338907	.0612079	.0058812	.5392138	3.703068	.0018757
#3	3.058213	1.348920	.0610134	.0058459	.5589538	3.668463	.0044835

Sample Name: P2948-18 Acquired: 07/08/2024 19:01:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4844183	.0450633	.0632873
Stddev	.0057393	.0011894	.0002761
%RSD	1.184772	2.639418	.4362495

#1	.4800485	.0443933	.0629984
#2	.4909180	.0443601	.0635485
#3	.4822885	.0464366	.0633150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.744	34057.03	4491.946	1040.019	2577.516
Stddev	4.363	66.52	21.810	4.316	4.510
%RSD	.2348499	.1953233	.4855464	.4149680	.1749785

#1	1853.508	34122.39	4500.105	1041.761	2574.027
#2	1862.224	34059.30	4467.233	1043.192	2582.609
#3	1857.501	33989.41	4508.502	1035.105	2575.913

Sample Name: P2948-20 Acquired: 07/08/2024 19:10:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790845	-.015307	5.002764	-.051902	.0287417	65.35635
Stddev	.0053145	.000453	.039340	.004500	.0032908	.17340
%RSD	6.720031	2.962100	.7863564	8.671098	11.44969	.2653213

#1	.0851180	-.014863	5.047958	-.047603	.0319452	65.33652
#2	.0750973	-.015290	4.984132	-.051524	.0253700	65.19371
#3	.0770383	-.015769	4.976202	-.056580	.0289100	65.53881

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935240	.0080779	.0154206	47.41985	.2095775	.0756764
Stddev	.005777	.0000229	.0002020	.14759	.0012976	.0008973
%RSD	.2985068	.2836435	1.309638	.3112394	.6191681	1.185713

#1	1.940224	.0080710	.0155969	47.57755	.2081800	.0762412
#2	1.928909	.0081035	.0152003	47.28506	.2098081	.0761463
#3	1.936587	.0080593	.0154647	47.39694	.2107443	.0746417

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4019642	232.4928	4.424540	15.09993	.2509270	-.001062
Stddev	.0035099	.3851	.001914	.08945	.0017619	.000426
%RSD	.8731820	.1656384	.0432671	.5924000	.7021636	40.06293

#1	.4023182	232.4152	4.423831	15.18950	.2525696	-.000875
#2	.3982907	232.1524	4.423081	15.09969	.2511452	-.000762
#3	.4052836	232.9108	4.426707	15.01060	.2490661	-.001549

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286519	.2339015	3.411179	10.25037	F 10.59977	.1654203
Stddev	.126177	.0061905	.053424	.03413	.09342	.0013123
%RSD	9.807599	2.646615	1.566146	.3329325	.8813011	.7933109

#1	1.419116	.2387250	3.436563	10.28183	10.69542	.1641655
#2	1.272508	.2269211	3.349795	10.21409	10.59512	.1667834
#3	1.167933	.2360584	3.447178	10.25518	10.50876	.1653120

Sample Name: P2948-20 Acquired: 07/08/2024 19:10:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179056	21.12869	2.186970	.1319754	1.014606	.0629559
Stddev	.0005686	.16524	.002328	.0024034	.000855	.0005122
%RSD	3.175489	.7820463	.1064617	1.821111	.0842775	.8136069
#1	.0184482	21.31771	2.186613	.1338054	1.015375	.0630838
#2	.0173142	21.05667	2.189456	.1328673	1.013685	.0623918
#3	.0179546	21.01168	2.184841	.1292535	1.014756	.0633920

Elem	Sr4077
Units	ppm
Avg	.1370163
Stddev	.0005509
%RSD	.4020536
#1	.1366437
#2	.1367561
#3	.1376491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.383	34921.24	4645.968	1066.769	2571.068
Stddev	15.730	51.98	3.713	4.989	20.839
%RSD	.8320993	.1488385	.0799189	.4677179	.8105095
#1	1872.807	34865.51	4643.620	1062.896	2547.811
#2	1895.204	34929.81	4644.036	1072.399	2577.348
#3	1903.139	34968.40	4650.249	1065.011	2588.045

Sample Name: P2948-19 Acquired: 07/08/2024 19:05:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648440	-.009938	.2953421	-.029699	.0031500	54.90183	.5753988
Stddev	.0034062	.001070	.0032917	.001784	.0016957	.12379	.0013189
%RSD	5.252945	10.76777	1.114544	6.007866	53.83303	.2254747	.2292121

#1	.0666747	-.010778	.2980539	-.028106	.0050997	55.00191	.5760471
#2	.0669433	-.010301	.2916797	-.031627	.0023315	54.76341	.5738813
#3	.0609139	-.008733	.2962927	-.029364	.0020188	54.94018	.5762681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034104	.0006310	19.34785	.0794887	.0462878	.1028173	151.6691
Stddev	.0000710	.0000654	.01280	.0004145	.0002915	.0037339	.3287
%RSD	2.080562	10.36780	.0661478	.5214076	.6298417	3.631604	.2167190

#1	.0034825	.0006491	19.33727	.0790778	.0460364	.0985908	152.0371
#2	.0033407	.0006855	19.36208	.0794817	.0462196	.1056686	151.4048
#3	.0034079	.0005585	19.34421	.0799067	.0466074	.1041925	151.5654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.262321	10.19941	.1045243	-.002091	.6811024	.1600228	.3623578
Stddev	.005637	.03859	.0004748	.000146	.1663891	.0033098	.0194317
%RSD	.2491674	.3783953	.4542705	6.973089	24.42938	2.068330	5.362563

#1	2.263307	10.24307	.1040477	-.002140	.8730823	.1592826	.3665399
#2	2.267400	10.18527	.1045278	-.001927	.5916802	.1571457	.3411757
#3	2.256257	10.16987	.1049974	-.002207	.5785447	.1636400	.3793580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.278369	1.527421	.0518374	.0063226	.5229000	3.078457	.0045340
Stddev	.039332	.003870	.0021609	.0002236	.0034822	.023880	.0025487
%RSD	1.199736	.2533709	4.168670	3.536203	.6659317	.7756974	56.21315

#1	3.293871	1.531743	.0495282	.0063462	.5200408	3.103937	.0031400
#2	3.307587	1.526244	.0521732	.0065335	.5218814	3.074842	.0029863
#3	3.233648	1.524276	.0538108	.0060882	.5267779	3.056590	.0074757

Sample Name: P2948-19 Acquired: 07/08/2024 19:05:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4428642	.0420214	.0536449
Stddev	.0032941	.0018065	.0001529
%RSD	.7438269	4.299038	.2850221

#1	.4425338	.0406236	.0538023
#2	.4397478	.0413793	.0536354
#3	.4463111	.0440612	.0534969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.008	34137.20	4478.498	1047.241	2624.229
Stddev	.526	187.15	6.538	7.244	1.408
%RSD	.0281725	.5482218	.1459898	.6917331	.0536597

#1	1868.565	34277.46	4470.970	1046.876	2624.723
#2	1867.940	34209.45	4482.758	1054.661	2625.323
#3	1867.519	33924.70	4481.766	1040.187	2622.640

Sample Name: P2948-20LX5 Acquired: 07/08/2024 19:18:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179329	-.002214	.9626716	-.006170	.0051360	13.44915	.3986395
Stddev	.0130951	.001039	.0046455	.004760	.0017216	.03048	.0011308
%RSD	73.02299	46.92961	.4825616	77.14191	33.52044	.2266407	.2836636

#1	.0308870	-.002094	.9580989	-.007872	.0060283	13.47986	.3990910
#2	.0047012	-.001240	.9673866	-.000794	.0062283	13.44869	.3994747
#3	.0182104	-.003308	.9625292	-.009846	.0031514	13.41890	.3973527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017249	.0027368	9.840203	.0444349	.0139285	.0878270	49.10815
Stddev	.0000941	.0000858	.027761	.0006578	.0005945	.0012966	.17950
%RSD	5.455450	3.135448	.2821139	1.480268	4.267952	1.476267	.3655237

#1	.0018265	.0026378	9.860578	.0445668	.0135991	.0869532	49.00412
#2	.0017077	.0027846	9.851445	.0450168	.0146147	.0893167	49.31542
#3	.0016407	.0027882	9.808584	.0437212	.0135716	.0872111	49.00490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9327139	3.120378	.0483111	.0004711	.0598782	.0489568	.7006765
Stddev	.0039235	.054897	.0005746	.0003894	.0860897	.0030570	.0108303
%RSD	.4206526	1.759312	1.189309	82.65258	143.7748	6.244257	1.545693

#1	.9335279	3.058276	.0476484	.0007493	-.032969	.0475039	.7094767
#2	.9361665	3.162436	.0486148	.0006379	.137058	.0524693	.6885815
#3	.9284473	3.140423	.0486700	.0000261	.075546	.0468972	.7039715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.972817	1.978659	.0336455	.0029890	3.883487	.4646116	.0267615
Stddev	.057225	.011407	.0014968	.0008244	.007263	.0020447	.0024009
%RSD	2.900694	.5764991	4.448661	27.58293	.1870252	.4400887	8.971478

#1	1.907779	1.972585	.0322248	.0034452	3.875960	.4654589	.0294247
#2	2.015449	1.971575	.0335034	.0020373	3.890453	.4660964	.0247629
#3	1.995224	1.991818	.0352082	.0034845	3.884048	.4622794	.0260970

Sample Name: P2948-20LX5 Acquired: 07/08/2024 19:18:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2091270	.0118105	.0285394
Stddev	.0018062	.0026766	.0001783
%RSD	.8637110	22.66255	.6248660

#1	.2074620	.0113144	.0287452
#2	.2088715	.0094167	.0284304
#3	.2110473	.0147004	.0284427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.327	32720.21	4242.934	1008.145	2674.341
Stddev	2.119	129.22	18.000	3.099	2.679
%RSD	.1193675	.3949316	.4242305	.3074212	.1001586

#1	1773.640	32609.60	4234.394	1004.737	2674.113
#2	1774.635	32862.25	4230.794	1010.796	2671.784
#3	1777.706	32688.79	4263.614	1008.901	2677.126

Sample Name: P2948-21 Acquired: 07/08/2024 19:14:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881189	-.013305	4.554998	-.056159	.0265801	65.67699
Stddev	.0055295	.000433	.010648	.006744	.0026923	.15001
%RSD	6.275070	3.252852	.2337581	12.00869	10.12888	.2284016

#1	.0917196	-.013769	4.551226	-.062411	.0296408	65.68976
#2	.0817522	-.012912	4.546750	-.057054	.0245781	65.52100
#3	.0908851	-.013234	4.567018	-.049012	.0255215	65.82020

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.841087	.0080727	.0147988	52.42780	.1644197	.0781058
Stddev	.003439	.0000299	.0001364	.04912	.0005854	.0006424
%RSD	.1868103	.3703341	.9217586	.0936908	.3560508	.8225268

#1	1.843809	.0080923	.0146678	52.44189	.1646048	.0788358
#2	1.837222	.0080875	.0149400	52.37318	.1648902	.0778551
#3	1.842231	.0080383	.0147885	52.46833	.1637641	.0776266

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3932086	232.8105	4.495359	16.35652	.2219867	-.001579
Stddev	.0026155	.5647	.008890	.08979	.0004618	.000638
%RSD	.6651609	.2425508	.1977642	.5489484	.2080232	40.40326

#1	.3913055	233.3389	4.504995	16.30767	.2224388	-.001962
#2	.3961910	232.2154	4.487475	16.30174	.2220055	-.001932
#3	.3921294	232.8772	4.493607	16.46014	.2215158	-.000842

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247664	.2337069	3.187317	10.08879	F 10.37011	.1914443
Stddev	.054882	.0013487	.030715	.12602	.01415	.0014486
%RSD	4.398769	.5771021	.9636761	1.249133	.1364514	.7566476

#1	1.188540	.2321647	3.220073	10.10602	10.35563	.1927858
#2	1.296981	.2346657	3.159162	9.95504	10.38391	.1899083
#3	1.257472	.2342905	3.182715	10.20532	10.37079	.1916387

Sample Name: P2948-21 Acquired: 07/08/2024 19:14:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G2D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177128	18.21311	2.329035	.1305519	.9395059	.0652882
Stddev	.0003618	.01312	.003088	.0027481	.0008873	.0011156
%RSD	2.042368	.0720490	.1326071	2.105004	.0944466	1.708811
#1	.0173230	18.20308	2.326233	.1319638	.9385519	.0640029
#2	.0180378	18.22796	2.328524	.1273848	.9396590	.0658551
#3	.0177774	18.20829	2.332346	.1323070	.9403067	.0660065

Elem	Sr4077
Units	ppm
Avg	.1399908
Stddev	.0002434
%RSD	.1738702
#1	.1398335
#2	.1398677
#3	.1402712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.294	35155.86	4636.261	1074.390	2572.019
Stddev	4.550	319.42	8.267	7.439	3.093
%RSD	.2402203	.9085897	.1783164	.6923952	.1202601
#1	1890.442	35125.26	4641.600	1073.551	2569.675
#2	1899.315	34852.84	4626.738	1067.407	2575.525
#3	1893.123	35489.49	4640.445	1082.213	2570.857

Sample Name: P2948-22 Acquired: 07/08/2024 19:23:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1521228	.0822624	4.335811	.0368103	.1920441	66.91556
Stddev	.0038650	.0040989	.017466	.0015823	.0051593	.31980
%RSD	2.540683	4.982645	.4028211	4.298424	2.686532	.4779131

#1	.1493019	.0838674	4.318139	.0352268	.1888041	66.56317
#2	.1565282	.0776040	4.336230	.0368128	.1979937	66.99617
#3	.1505383	.0853159	4.353063	.0383913	.1893344	67.18734

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.335695	.0884269	.1024282	52.78971	.5174511	1.006097
Stddev	.017594	.0006692	.0001708	.16079	.0018145	.004343
%RSD	.3297336	.7568003	.1667532	.3045947	.3506622	.4316415

#1	5.316849	.0888460	.1022765	52.61763	.5155166	1.001473
#2	5.338549	.0876551	.1026132	52.81536	.5191153	1.006729
#3	5.351687	.0887795	.1023950	52.93613	.5177213	1.010089

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8105291	227.8143	5.270639	16.29080	1.155895	.0711066
Stddev	.0068971	.7724	.013151	.14349	.004292	.0000334
%RSD	.8509397	.3390360	.2495231	.8807815	.3713469	.0469746

#1	.8184853	226.9509	5.257163	16.12719	1.151039	.0710870
#2	.8062442	228.0523	5.271316	16.39523	1.157466	.0711451
#3	.8068578	228.4397	5.283440	16.34997	1.159181	.0710875

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.354833	1.098671	3.943106	9.815543	F 10.05622	.1945075
Stddev	.061143	.009139	.043382	.044214	.05166	.0020639
%RSD	4.512956	.8318252	1.100203	.4504474	.5137544	1.061106

#1	1.421156	1.088138	3.917783	9.824234	9.99665	.1923383
#2	1.342634	1.103374	3.993198	9.767628	10.08877	.1947372
#3	1.300710	1.104501	3.918336	9.854765	10.08324	.1964470

Sample Name: P2948-22 Acquired: 07/08/2024 19:23:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G2S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5064520	17.03191	2.516833	.1273062	.8959143	.0632047
Stddev	.0013016	.06726	.014149	.0032791	.0024564	.0025259
%RSD	.2569932	.3949346	.5621943	2.575766	.2741746	3.996374
#1	.5051168	16.96392	2.532801	.1252597	.8944657	.0607923
#2	.5065221	17.03340	2.505851	.1310883	.8987504	.0658306
#3	.5077170	17.09842	2.511848	.1255705	.8945268	.0629912

Elem	Sr4077
Units	ppm
Avg	.1362402
Stddev	.0006285
%RSD	.4613203
#1	.1355951
#2	.1362747
#3	.1368507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.685	34990.85	4646.905	1066.265	2569.165
Stddev	3.444	156.43	11.439	7.082	7.908
%RSD	.1822394	.4470710	.2461589	.6642135	.3078168
#1	1893.286	34990.73	4633.746	1065.320	2576.811
#2	1889.344	34834.47	4654.465	1059.703	2569.666
#3	1886.424	35147.34	4652.506	1073.773	2561.018

Sample Name: CCB019 Acquired: 07/08/2024 19:32:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	-.001875	-.000662	.0026570	.0038551	-.001470	.0292493	-.000560
Stddev	.003636	.000630	.0018855	.0057207	.001161	.0135136	.000274
%RSD	193.8810	95.10995	70.96467	148.3935	78.94572	46.20135	48.86081

#1	-.001576	-.001372	.0038425	-.000765	-.000135	.0358678	-.000391
#2	.001602	-.000444	.0004827	.002076	-.002242	.0381778	-.000876
#3	-.005652	-.000170	.0036456	.010254	-.002034	.0137023	-.000414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000634	.0002433	.0045221	.0022246	.0001575	.0082279	.0285683
Stddev	.0000402	.0000438	.0130956	.0002297	.0001608	.0005900	.0271125
%RSD	63.42630	17.98398	289.5905	10.32532	102.0926	7.171135	94.90410

#1	.0000480	.0002304	.0169762	.0022270	.0000657	.0077178	.0498054
#2	.0001091	.0002921	.0057224	.0019937	.0003432	.0080918	-.001971
#3	.0000332	.0002075	-.009132	.0024531	.0000637	.0088740	.037870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014897	-.000586	.0005957	.0006859	-.229957	-.001337	.0010396
Stddev	.0000733	.056876	.0002869	.0002012	.208439	.005233	.0216140
%RSD	4.923979	9700.366	48.16233	29.33379	90.64262	391.2778	2079.021

#1	.0014889	.020365	.0008391	.0007487	.007180	.004673	-.023128
#2	.0015634	.042842	.0006686	.0004608	-.384180	-.003804	.007727
#3	.0014167	-.064966	.0002794	.0008482	-.312870	-.004882	.018520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1665136	.0016769	.0083396	.0007939	-.003450	-.005041	-.000528
Stddev	.0315273	.0013537	.0011916	.0002962	.003327	.000472	.001364
%RSD	18.93376	80.72664	14.28873	37.30378	96.42538	9.360649	258.5485

#1	.1777721	.0001155	.0093312	.0010614	-.007278	-.004591	-.000395
#2	.1309026	.0025214	.0070177	.0008448	-.001816	-.005532	.000765
#3	.1908661	.0023939	.0086700	.0004756	-.001257	-.005000	-.001953

Sample Name: CCB019 Acquired: 07/08/2024 19:32:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	.0004644	-.000041	.0003888
Stddev	.0004093	.001983	.0000131
%RSD	88.13398	4809.813	3.370281

#1	.0005830	.001439	.0003758
#2	.0000089	.000732	.0004020
#3	.0008013	-.002294	.0003888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.571	32085.85	4086.130	989.2369	2718.010
Stddev	2.662	169.60	5.689	5.9342	5.072
%RSD	.1528304	.5285901	.1392227	.5998783	.1866199

#1	1741.720	31982.61	4090.915	982.6400	2715.101
#2	1744.154	32281.59	4087.635	994.1402	2723.867
#3	1738.837	31993.34	4079.840	990.9304	2715.061

Sample Name: CCV019 Acquired: 07/08/2024 19:27:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.122013	4.963077	24.58593	5.127723	5.231064	410.7921
Stddev	.036105	.028719	.07124	.021105	.018728	1.5309
%RSD	.7049043	.5786555	.2897440	.4115828	.3580100	.3726790

#1	5.163074	4.976223	24.63186	5.131195	5.242557	411.8122
#2	5.107738	4.930138	24.50387	5.105098	5.209453	411.5324
#3	5.095228	4.982871	24.62206	5.146877	5.241181	409.0318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07927	.4579324	2.454944	388.5599	15.44525	2.478423
Stddev	.02869	.0023985	.006913	1.2668	.14633	.006610
%RSD	.2846495	.5237685	.2815967	.3260204	.9473805	.2666968

#1	10.08119	.4587956	2.457292	388.9654	15.36944	2.481399
#2	10.10695	.4597799	2.447162	389.5743	15.61393	2.470848
#3	10.04967	.4552218	2.460376	387.1400	15.35240	2.483021

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.40977	391.8667	14.31957	380.9907	2.491308	1.319411
Stddev	.05852	1.2154	.03693	1.3307	.008492	.012362
%RSD	.4061470	.3101543	.2579026	.3492806	.3408462	.9368994

#1	14.46554	391.9990	14.33319	381.6933	2.493784	1.310826
#2	14.41495	393.0105	14.34774	381.8228	2.481853	1.333579
#3	14.34883	390.5906	14.27776	379.4559	2.498286	1.313827

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.0303	2.411728	15.51117	150.1122	5.173334	4.699931
Stddev	1.2612	.011320	.18290	.9420	.018535	.029203
%RSD	.3200652	.4693797	1.179128	.6275388	.3582850	.6213546

#1	394.5360	2.418088	15.35238	151.0221	5.194710	4.718444
#2	394.9601	2.418439	15.71115	150.1733	5.163576	4.715084
#3	392.5947	2.398659	15.46997	149.1411	5.161716	4.666266

Sample Name: CCV019 Acquired: 07/08/2024 19:27:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.080347	5.102540	4.589371	5.006522	4.757742	F 5.694375
Stddev	.014004	.009931	.029892	.012401	.014019	.015948
%RSD	.2756434	.1946383	.6513296	.2476870	.2946493	.2800692
#1	5.094179	5.108473	4.613553	5.016776	4.756162	5.695178
#2	5.066178	5.108072	4.598609	4.992740	4.772483	5.709906
#3	5.080685	5.091074	4.555950	5.010050	4.744580	5.678040

Elem	Sr4077
Units	ppm
Avg	4.854888
Stddev	.026842
%RSD	.5528845
#1	4.884814
#2	4.832938
#3	4.846911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.591	26511.30	3800.355	781.6301	1942.548
Stddev	3.742	241.80	18.760	8.1281	5.443
%RSD	.2683410	.9120649	.4936432	1.039888	.2801743
#1	1390.719	26678.42	3789.381	786.6563	1937.628
#2	1398.189	26234.04	3789.667	772.2527	1948.394
#3	1394.864	26621.45	3822.017	785.9812	1941.622

Sample Name: P2949-01 Acquired: 07/08/2024 19:36:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621203	-.009545	.9334516	-.033747	.0073613	55.72921	.9087573
Stddev	.0112284	.002320	.0033629	.007314	.0037906	.14667	.0010508
%RSD	18.07529	24.30167	.3602645	21.67192	51.49325	.2631851	.1156316

#1	.0501202	-.009375	.9303468	-.031565	.0057108	55.66512	.9088311
#2	.0723719	-.007315	.9329845	-.027773	.0116973	55.62549	.9076716
#3	.0638688	-.011945	.9370237	-.041904	.0046758	55.89702	.9097693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052789	.0039198	30.39374	.1654161	.0424935	.1929143	167.1554
Stddev	.0000450	.0000674	.03991	.0012004	.0001571	.0038858	.4811
%RSD	.8515701	1.719949	.1313119	.7256716	.3697506	2.014248	.2878103

#1	.0053274	.0039929	30.37431	.1661151	.0426254	.1973498	167.3253
#2	.0052387	.0039065	30.36726	.1661032	.0425353	.1912829	166.6124
#3	.0052705	.0038600	30.43964	.1640301	.0423197	.1901101	167.5285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.902602	9.493229	.1538319	-.001715	.8846108	.1814261	.8107689
Stddev	.009711	.030697	.0006278	.000231	.1312276	.0055400	.0157170
%RSD	.5103947	.3233599	.4080940	13.48052	14.83450	3.053595	1.938535

#1	1.900850	9.458536	.1535323	-.001814	.9356458	.1843044	.8195956
#2	1.893887	9.504279	.1534101	-.001880	.9826539	.1750394	.8200884
#3	1.913070	9.516872	.1545534	-.001451	.7355326	.1849344	.7926226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.912972	3.436630	.0731283	.0138748	3.380953	4.291603	.0177034
Stddev	.086002	.022474	.0010639	.0002382	.011260	.026777	.0022625
%RSD	2.197871	.6539659	1.454895	1.716807	.3330340	.6239432	12.77970

#1	3.813766	3.435051	.0721213	.0139309	3.376187	4.302827	.0179603
#2	3.958705	3.414986	.0730223	.0136136	3.372860	4.261040	.0198265
#3	3.966444	3.459852	.0742412	.0140799	3.393812	4.310942	.0153236

Sample Name: P2949-01 Acquired: 07/08/2024 19:36:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5010391	.0459971	.0782498
Stddev	.0016586	.0001948	.0002572
%RSD	.3310260	.4235624	.3287037

#1	.5023598	.0461114	.0779729
#2	.4991777	.0461077	.0782951
#3	.5015799	.0457721	.0784813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.902	34270.25	4513.221	1052.259	2579.852
Stddev	6.376	208.48	5.473	5.892	5.653
%RSD	.3417245	.6083308	.1212629	.5599846	.2191244

#1	1859.833	34284.31	4506.997	1055.434	2578.530
#2	1872.546	34055.10	4517.284	1045.459	2586.048
#3	1865.327	34471.34	4515.380	1055.882	2574.977

Sample Name: P2949-02 Acquired: 07/08/2024 19:41:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550182	-.009946	.2517716	-.034050	.0028197	70.16687	.9623629
Stddev	.0038420	.000602	.0039308	.001482	.0020388	1.81200	.0244153
%RSD	6.983066	6.056060	1.561260	4.353348	72.30569	2.582415	2.537019

#1	.0526093	-.010621	.2561084	-.032707	.0005382	68.35247	.9364683
#2	.0529965	-.009751	.2507630	-.035640	.0044633	71.97646	.9849648
#3	.0594489	-.009465	.2484433	-.033804	.0034575	70.17169	.9656556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050477	.0012918	24.37508	.0930112	.0425917	.1176675	152.1326
Stddev	.0001546	.0002685	.65150	.0017641	.0003252	.0042161	4.0246
%RSD	3.063415	20.78430	2.672810	1.896657	.7634730	3.583079	2.645453

#1	.0048711	.0015883	23.70761	.0949410	.0426092	.1219062	147.9956
#2	.0051132	.0010652	25.00933	.0926107	.0422582	.1176221	156.0345
#3	.0051588	.0012218	24.40832	.0914817	.0429078	.1134743	152.3677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.643226	11.46176	.1211953	-.001888	.7681615	.1694086	.4280497
Stddev	.044370	.28476	.0007281	.000234	.0895742	.0092139	.0136337
%RSD	2.700150	2.484478	.6007247	12.41505	11.66085	5.438887	3.185066

#1	1.597627	11.18985	.1203627	-.001867	.6767426	.1599383	.4328037
#2	1.686254	11.75784	.1215112	-.001665	.7719727	.1783428	.4126756
#3	1.645798	11.43761	.1217120	-.002132	.8557693	.1699447	.4386699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.017928	1.697246	.0527284	.0002669	.9326781	4.681887	.0053364
Stddev	.050179	.001796	.0015950	.0010376	.0051250	.119220	.0023996
%RSD	1.662681	.1058226	3.024911	388.8413	.5494933	2.546412	44.96655

#1	2.960329	1.699249	.0509599	.0013901	.9339590	4.555295	.0047091
#2	3.052172	1.696709	.0540578	-.000656	.9270342	4.792026	.0079873
#3	3.041284	1.695779	.0531676	.000066	.9370412	4.698342	.0033127

Sample Name: P2949-02 Acquired: 07/08/2024 19:41:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3023655	.0481238	.0741553
Stddev	.0095027	.0036030	.0019153
%RSD	3.142790	7.486845	2.582838

#1	.2922787	.0445223	.0721496
#2	.3111497	.0517282	.0759652
#3	.3036681	.0481209	.0743511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.765	34858.84	4631.951	1076.200	2596.948
Stddev	2.772	71.10	103.266	4.659	3.896
%RSD	.1452796	.2039794	2.229429	.4328706	.1500132

#1	1910.923	34776.94	4739.872	1074.691	2601.443
#2	1905.736	34904.86	4534.073	1081.426	2594.547
#3	1906.636	34894.71	4621.907	1072.483	2594.854

Sample Name: P2949-04 Acquired: 07/08/2024 19:49:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1363642	-.006566	2.426352	-.039787	.0143213	68.84131
Stddev	.0023273	.002623	.016616	.001092	.0017339	.26347
%RSD	1.706691	39.94578	.6848144	2.745162	12.10706	.3827272

#1	.1363382	-.009246	2.429974	-.039237	.0139874	68.93024
#2	.1340500	-.006445	2.408224	-.039079	.0127787	68.54488
#3	.1387044	-.004005	2.440859	-.041045	.0161979	69.04882

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.911511	.0119305	.0129680	48.05602	.1204818	.0782207
Stddev	.006496	.0001260	.0000839	.20525	.0008308	.0004411
%RSD	.2231288	1.056106	.6470197	.4271132	.6895741	.5639531

#1	2.912433	.0120751	.0130647	47.99906	.1196257	.0787201
#2	2.904602	.0118724	.0129149	47.88526	.1205351	.0778841
#3	2.917497	.0118441	.0129243	48.28374	.1212847	.0780580

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3179441	205.0730	5.458740	4.940711	.1910915	-.001582
Stddev	.0020523	.6673	.019602	.047973	.0016939	.000330
%RSD	.6454970	.3254049	.3590933	.9709741	.8864142	20.87627

#1	.3161755	204.8736	5.467332	4.982682	.1905359	-.001725
#2	.3201944	204.5281	5.436309	4.951036	.1897451	-.001817
#3	.3174624	205.8173	5.472579	4.888417	.1929933	-.001204

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.627103	.3926723	2.027056	6.718757	F 10.44072	.2584363
Stddev	.192118	.0041420	.020432	.033178	.09405	.0020519
%RSD	11.80737	1.054817	1.007940	.4938186	.9007632	.7939593

#1	1.586466	.3902850	2.032478	6.681944	10.45766	.2561036
#2	1.458555	.3902768	2.004460	6.746350	10.33936	.2599619
#3	1.836289	.3974550	2.044229	6.727977	10.52515	.2592434

Sample Name: P2949-04 Acquired: 07/08/2024 19:49:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482110	8.620385	3.158234	.0353910	1.672982	.0515930
Stddev	.0001999	.066483	.009688	.0011657	.001823	.0010095
%RSD	.4145582	.7712301	.3067663	3.293872	.1089822	1.956700

#1	.0479894	8.630042	3.162646	.0356829	1.674399	.0518475
#2	.0483775	8.549601	3.147125	.0341070	1.670925	.0504806
#3	.0482662	8.681510	3.164931	.0363830	1.673622	.0524509

Elem	Sr4077
Units	ppm
Avg	.1401402
Stddev	.0006572
%RSD	.4689431

#1	.1407274
#2	.1394303
#3	.1402628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.122	35791.77	4746.173	1097.402	2568.108
Stddev	9.405	80.83	23.499	.920	15.620
%RSD	.4845149	.2258361	.4951149	.0838458	.6082487

#1	1938.194	35714.92	4725.974	1096.703	2563.481
#2	1951.643	35784.33	4771.964	1097.059	2585.519
#3	1933.530	35876.07	4740.582	1098.445	2555.323

Sample Name: P2949-03 Acquired: 07/08/2024 19:45:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1099122	-.007633	4.755290	-.033444	.0072669	59.57702
Stddev	.0137166	.000866	.004164	.000519	.0046422	.24868
%RSD	12.47961	11.35144	.0875677	1.553164	63.88161	.4174099

#1	.1147442	-.006641	4.759838	-.033249	.0020397	59.64679
#2	.0944335	-.008016	4.754367	-.034033	.0088520	59.30091
#3	.1205589	-.008243	4.751665	-.033051	.0109090	59.78336

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.266554	.0091241	.0120991	21.32415	.1419073	.0828722
Stddev	.009339	.0000896	.0001240	.08560	.0004797	.0003251
%RSD	.4120559	.9816956	1.024891	.4014079	.3380658	.3922381

#1	2.269920	.0091090	.0121375	21.35532	.1421835	.0827853
#2	2.255998	.0090430	.0119604	21.22733	.1421850	.0825994
#3	2.273744	.0092203	.0121993	21.38979	.1413533	.0832318

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4073801	176.9428	5.899827	6.256769	.1564645	-.000728
Stddev	.0038099	.9210	.024269	.063805	.0009662	.000170
%RSD	.9352262	.5204864	.4113589	1.019778	.6175136	23.41301

#1	.4088469	177.2750	5.911857	6.204153	.1554199	-.000801
#2	.4030548	175.9018	5.871892	6.238414	.1566477	-.000849
#3	.4102385	177.6515	5.915732	6.327740	.1573260	-.000533

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8600136	.2827862	2.403434	7.266777	F 13.60940	.0890603
Stddev	.0913979	.0047302	.027792	.060285	.00682	.0019280
%RSD	10.62749	1.672727	1.156350	.8296036	.0500962	2.164840

#1	.9461366	.2852321	2.378037	7.276379	13.60456	.0901420
#2	.8697791	.2857927	2.399141	7.202266	13.61720	.0868343
#3	.7641251	.2773338	2.433122	7.321685	13.60644	.0902045

Sample Name: P2949-03 Acquired: 07/08/2024 19:45:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290924	5.975735	2.908720	.0618765	.8699843	.0468088
Stddev	.0007526	.010278	.015482	.0012392	.0068174	.0018956
%RSD	2.586779	.1719961	.5322769	2.002663	.7836197	4.049552
#1	.0287885	5.981274	2.906617	.0616119	.8706104	.0489951
#2	.0285394	5.963876	2.894397	.0632266	.8628755	.0458064
#3	.0299494	5.982056	2.925147	.0607910	.8764670	.0456249

Elem	Sr4077
Units	ppm
Avg	.0840638
Stddev	.0008794
%RSD	1.046147
#1	.0840723
#2	.0831801
#3	.0849389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.468	36001.96	4735.395	1107.964	2591.072
Stddev	3.392	159.27	27.135	5.081	1.739
%RSD	.1735584	.4423850	.5730261	.4585456	.0671224
#1	1952.950	35830.17	4724.257	1107.076	2589.813
#2	1958.354	36030.99	4766.327	1113.430	2593.056
#3	1952.100	36144.71	4715.602	1103.387	2590.346

Sample Name: P2949-05 Acquired: 07/08/2024 19:54:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842080	-.004696	.5163711	-.028740	.0038642	65.59562	1.212187
Stddev	.0049379	.001409	.0008183	.004608	.0011612	.42226	.005694
%RSD	5.863890	30.01171	.1584682	16.03510	30.04948	.6437392	.4697120

#1	.0850952	-.005321	.5167087	-.028526	.0037373	66.03006	1.217980
#2	.0788867	-.005684	.5169665	-.033452	.0050837	65.18669	1.206597
#3	.0886421	-.003082	.5154380	-.024242	.0027717	65.57012	1.211985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060538	.0034760	8.422544	.1042387	.1394054	.1558909	152.0387
Stddev	.0001984	.0000896	.037721	.0007813	.0004665	.0021310	.6231
%RSD	3.276687	2.578191	.4478625	.7495038	.3346448	1.366971	.4098410

#1	.0059389	.0034441	8.449497	.1047196	.1393285	.1536412	152.6825
#2	.0059397	.0035772	8.379435	.1046593	.1389821	.1561525	151.4385
#3	.0062829	.0034067	8.438699	.1033372	.1399056	.1578790	151.9952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.251584	7.528458	.1439381	-.001589	.6761583	.1965377	.8122035
Stddev	.034842	.120217	.0007300	.000318	.1731182	.0052169	.0261209
%RSD	.3766067	1.596835	.5071339	20.01899	25.60321	2.654395	3.216051

#1	9.283695	7.415383	.1434843	-.001876	.6344252	.1981462	.7820719
#2	9.214538	7.515261	.1447802	-.001247	.8663284	.1907060	.8284370
#3	9.256520	7.654728	.1435500	-.001644	.5277214	.2007609	.8261017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.310824	3.675154	.0581692	.0169635	1.006203	3.464523	.0395561
Stddev	.074502	.011401	.0030115	.0002077	.011844	.020875	.0009100
%RSD	1.402838	.3102294	5.177067	1.224336	1.177118	.6025376	2.300436

#1	5.368107	3.672442	.0607703	.0171964	.994895	3.453715	.0392728
#2	5.226599	3.665353	.0548700	.0168962	1.018519	3.451269	.0388215
#3	5.337767	3.687667	.0588674	.0167977	1.005195	3.488586	.0405741

Sample Name: P2949-05 Acquired: 07/08/2024 19:54:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7414720	.0478783	.0477989
Stddev	.0103849	.0008662	.0002133
%RSD	1.400582	1.809138	.4461943

#1	.7527522	.0468808	.0478824
#2	.7323085	.0483132	.0475565
#3	.7393553	.0484408	.0479578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.844	37156.85	4853.990	1146.519	2610.382
Stddev	2.230	67.27	6.648	3.791	.969
%RSD	.1096511	.1810446	.1369551	.3306785	.0371131

#1	2036.333	37183.90	4860.414	1150.339	2609.359
#2	2033.173	37080.26	4847.139	1142.757	2610.502
#3	2032.026	37206.38	4854.417	1146.461	2611.285

Sample Name: P2949-06 Acquired: 07/08/2024 19:58:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1654984	-.006349	5.079830	-.036256	.0089671	68.36183
Stddev	.0041513	.001528	.012220	.005032	.0022115	.41161
%RSD	2.508371	24.06385	.2405621	13.87894	24.66206	.6021057

#1	.1699710	-.004808	5.066199	-.031457	.0070627	68.83711
#2	.1617687	-.007864	5.089804	-.041492	.0113926	68.12434
#3	.1647555	-.006376	5.083488	-.035818	.0084461	68.12402

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.570024	.0115307	.0217752	42.88537	.1480113	.0881972
Stddev	.011901	.0002146	.0001845	.15102	.0001160	.0005607
%RSD	.4630873	1.861218	.8471899	.3521550	.0783811	.6357287

#1	2.583710	.0116490	.0216634	43.04325	.1480405	.0882196
#2	2.562109	.0112830	.0219881	42.74230	.1478834	.0876256
#3	2.564251	.0116601	.0216741	42.87055	.1481098	.0887463

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5966764	189.6750	7.003566	7.957710	.2136980	.0020156
Stddev	.0052619	1.1879	.035865	.031777	.0007853	.0001281
%RSD	.8818768	.6262653	.5120940	.3993190	.3675011	6.356622

#1	.6023573	191.0266	7.043135	7.991564	.2140929	.0021558
#2	.5957026	188.7971	6.973197	7.928528	.2127936	.0019863
#3	.5919695	189.2013	6.994367	7.953037	.2142076	.0019047

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.430436	.2843172	3.930567	7.823155	F 17.98743	.2131155
Stddev	.084542	.0059894	.027305	.046648	.02625	.0022296
%RSD	5.910193	2.106597	.6946805	.5962831	.1459411	1.046199

#1	1.366142	.2909278	3.903527	7.868599	17.96017	.2154872
#2	1.526199	.2827721	3.958129	7.775389	17.98958	.2127971
#3	1.398968	.2792517	3.930045	7.825477	18.01253	.2110622

Sample Name: P2949-06 Acquired: 07/08/2024 19:58:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442596	6.188400	2.991800	.1635377	.9789182	.0563150
Stddev	.0004636	.010396	.034831	.0027198	.0035353	.0013772
%RSD	1.047486	.1679876	1.164204	1.663099	.3611448	2.445558
#1	.0438901	6.198295	3.026700	.1665124	.9829688	.0566871
#2	.0441088	6.189338	2.957039	.1629227	.9764539	.0574679
#3	.0447798	6.177567	2.991660	.1611781	.9773317	.0547899

Elem	Sr4077
Units	ppm
Avg	.2160556
Stddev	.0019042
%RSD	.8813621
#1	.2182521
#2	.2148707
#3	.2150439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.074	36950.27	4892.534	1132.533	2562.741
Stddev	2.017	142.98	37.312	3.092	1.086
%RSD	.1004710	.3869609	.7626416	.2729878	.0423646
#1	2009.292	37114.73	4856.805	1134.776	2562.308
#2	2006.579	36880.59	4931.250	1133.816	2563.977
#3	2005.351	36855.47	4889.547	1129.006	2561.939

Sample Name: P2949-07 Acquired: 07/08/2024 20:03:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1550012	-.006242	3.289411	-.038773	.0063260	62.13330
Stddev	.0017795	.001922	.001758	.001578	.0022943	.40255
%RSD	1.148041	30.79301	.0534344	4.069262	36.26815	.6478892

#1	.1530055	-.006999	3.287417	-.037336	.0050938	62.56099
#2	.1555754	-.007671	3.290081	-.040461	.0049110	61.76177
#3	.1564227	-.004057	3.290735	-.038523	.0089731	62.07715

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.158008	.0096207	.0211630	25.78056	.1294323	.0995950
Stddev	.011199	.0001049	.0000752	.07358	.0011342	.0002035
%RSD	.3546236	1.089876	.3554184	.2854024	.8763197	.2043287

#1	3.168899	.0095464	.0210869	25.86334	.1306508	.0997065
#2	3.146525	.0095751	.0212373	25.72261	.1284072	.0993601
#3	3.158599	.0097406	.0211648	25.75572	.1292388	.0997184

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5853105	201.5366	8.439302	7.594426	.2172060	.0013682
Stddev	.0016468	.7073	.028849	.083519	.0008917	.0005631
%RSD	.2813509	.3509487	.3418403	1.099746	.4105303	41.15692

#1	.5854811	202.2484	8.470809	7.634300	.2167480	.0011630
#2	.5835851	200.8339	8.414180	7.498442	.2166363	.0009365
#3	.5868654	201.5274	8.432918	7.650535	.2182336	.0020051

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.110196	.2541346	4.029453	6.075338	F 13.38929	.1001446
Stddev	.302656	.0073264	.024296	.029248	.03159	.0014525
%RSD	27.26153	2.882899	.6029539	.4814201	.2359156	1.450386

#1	1.459664	.2570957	4.015572	6.102580	13.35721	.0985418
#2	.937663	.2457911	4.015281	6.079004	13.39029	.1005181
#3	.933260	.2595171	4.057507	6.044430	13.42036	.1013738

Sample Name: P2949-07 Acquired: 07/08/2024 20:03:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217707	3.102688	2.887591	.1377172	.8524114	.0518395
Stddev	.0003131	.008822	.016703	.0022526	.0063025	.0015955
%RSD	1.438345	.2843409	.5784278	1.635642	.7393763	3.077766
#1	.0221244	3.109772	2.905547	.1355569	.8594763	.0499995
#2	.0216589	3.105487	2.872516	.1400519	.8473667	.0526799
#3	.0215288	3.092806	2.884709	.1375429	.8503912	.0528392

Elem	Sr4077
Units	ppm
Avg	.1377319
Stddev	.0010220
%RSD	.7419986
#1	.1389058
#2	.1370403
#3	.1372497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.137	38145.68	5023.193	1170.335	2568.057
Stddev	.459	47.71	16.882	4.259	1.614
%RSD	.0220876	.1250757	.3360902	.3638820	.0628324
#1	2076.635	38151.46	5010.530	1171.434	2569.639
#2	2076.043	38190.24	5042.360	1173.936	2568.117
#3	2075.733	38095.34	5016.688	1165.634	2566.413

Sample Name: P2949-09 Acquired: 07/08/2024 20:11:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10H1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924347	-.011642	2.204202	-.040380	.0061799	60.23767	.9212939
Stddev	.0061359	.001308	.004890	.003125	.0034317	.09805	.0012291
%RSD	6.638102	11.23568	.2218339	7.738223	55.53058	.1627671	.1334139

#1	.0889345	-.013152	2.204442	-.043806	.0053073	60.14032	.9200921
#2	.0995196	-.010883	2.199197	-.037686	.0099637	60.23629	.9212411
#3	.0888499	-.010890	2.208968	-.039648	.0032687	60.33640	.9225486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058953	.0059064	33.54960	.1147899	.0922815	.2570090	188.6808
Stddev	.0002234	.0001158	.02084	.0009886	.0006280	.0010239	.1561
%RSD	3.789122	1.960113	.0621148	.8611970	.6805636	.3983995	.0827449

#1	.0061038	.0057730	33.53839	.1140206	.0915610	.2559797	188.6211
#2	.0056596	.0059652	33.57364	.1144441	.0925699	.2580275	188.8579
#3	.0059226	.0059809	33.53676	.1159049	.0927135	.2570198	188.5633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.158459	11.28721	.1649811	-.002201	.8490308	.2018582	1.042643
Stddev	.008364	.00056	.0003174	.000343	.0449737	.0007822	.015494
%RSD	.2011241	.0050009	.1923924	15.58256	5.297063	.3875022	1.486052

#1	4.148810	11.28704	.1646192	-.002050	.8997075	.2009881	1.060524
#2	4.162925	11.28675	.1652120	-.002594	.8335178	.2020834	1.034246
#3	4.163641	11.28784	.1651122	-.001960	.8138671	.2025031	1.033161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.015706	3.167104	.0796903	.0128983	2.414596	3.339478	.0282947
Stddev	.028954	.004868	.0010336	.0005171	.014788	.000836	.0037773
%RSD	.9601142	.1537085	1.297078	4.009028	.6124286	.0250370	13.34973

#1	3.048046	3.162193	.0786387	.0134934	2.405926	3.338540	.0319470
#2	3.006881	3.171929	.0797272	.0125585	2.431670	3.340145	.0244038
#3	2.992192	3.167191	.0807050	.0126431	2.406191	3.339748	.0285333

Sample Name: P2949-09 Acquired: 07/08/2024 20:11:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10H1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6541767	.0629278	.0915058
Stddev	.0029858	.0008093	.0002147
%RSD	.4564199	1.286032	.2346172

#1	.6523698	.0627120	.0914276
#2	.6525372	.0622484	.0913413
#3	.6576230	.0638232	.0917487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.449	34447.41	4561.482	1057.642	2588.925
Stddev	12.970	58.33	12.488	3.596	13.713
%RSD	.6864527	.1693443	.2737729	.3399752	.5296865

#1	1878.041	34480.53	4575.275	1058.934	2578.450
#2	1903.556	34380.06	4558.229	1053.579	2604.446
#3	1886.749	34481.64	4550.943	1060.414	2583.879

Sample Name: P2949-08 Acquired: 07/08/2024 20:07:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10H0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1351851	k -.006069	1.351399	-.031287	k .0115326	62.28044	1.582974
Stddev	.0061327	.000215	.006651	.001658	.0024368	.12114	.002967
%RSD	4.536504	3.549607	.4921284	5.298734	21.12978	.1945089	.1874302
#1	.1284455	-.005848	1.357880	-.029659	.0098156	62.15543	1.579717
#2	.1404371	k -.006278	1.344591	-.032973	k .0143216	62.39730	1.585524
#3	.1366728	-.006083	1.351724	-.031229	.0104605	62.28858	1.583680
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104099	.0084025	30.58495	s .1078164	.0901959	.1889025	165.5025
Stddev	.0002647	.0001040	.04545	.0024699	.0003368	.0066881	.4286
%RSD	2.542304	1.237414	.1485941	2.290840	.3734277	3.540518	.2589462
#1	.0105252	.0082941	30.53579	.1059984	.0900392	.1963920	165.2179
#2	.0101071	.0084120	30.62543	s .1068223	.0899660	.1867892	165.9954
#3	.0105972	.0085014	30.59363	.1106284	.0905825	.1835263	165.2942
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.133957	7.123491	.1994055	s -.002248	2.099206	k .2803544	1.764633
Stddev	.029007	.057484	.0016005	.000373	.110806	.0017903	.150550
%RSD	.3566175	.8069609	.8026210	16.60776	5.278447	.6385652	8.531517
#1	8.115127	7.067489	.1981648	-.001830	2.208550	.2782888	1.788530
#2	8.167361	7.182350	.1988398	s -.002549	1.986995	k .2814572	1.603564
#3	8.119382	7.120635	.2012120	-.002367	2.102074	.2813172	1.901805
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.858262	7.940701	k .2235746	.0352378	4.258723	2.470140	.0434767
Stddev	.062201	.017258	.0022387	.0007432	.022656	.040134	.0013471
%RSD	.9069435	.2173410	1.001326	2.109138	.5319827	1.624759	3.098366
#1	6.786756	7.950649	.2233578	.0359841	4.232572	2.492741	.0449777
#2	6.899859	7.920773	k .2259139	.0344977	4.271205	2.423802	.0423729
#3	6.888171	7.950681	.2214522	.0352317	4.272393	2.493877	.0430794

Sample Name: P2949-08 Acquired: 07/08/2024 20:07:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10H0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8832347	.0697333	.1239188
Stddev	.0011465	.0011811	.0003741
%RSD	.1298106	1.693676	.3018944

#1	.8821810	.0690909	.1235395
#2	.8844557	.0690126	.1242875
#3	.8830673	.0710963	.1239294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.952	^ *****	5135.846	1232.547	2577.139
Stddev	.550	-----	30.150	92.488	3.471
%RSD	.0259450	-----	.5870443	7.503772	.1346687

#1	2118.349	38887.90	5143.862	1204.791	2579.979
#2	2119.425	^ -----	5102.498	1335.734	2578.166
#3	2119.081	37700.81	5161.177	1157.116	2573.270

Sample Name: P2949-10 Acquired: 07/08/2024 20:16:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10H2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881419	-.010780	2.089279	-.032450	.0066250	59.40649	.9075304
Stddev	.0014986	.000598	.000910	.004942	.0023858	.16850	.0010755
%RSD	1.700196	5.547848	.0435516	15.23052	36.01163	.2836419	.1185061

#1	.0886843	-.011252	2.089088	-.027344	.0052789	59.21578	.9062914
#2	.0864477	-.010980	2.088480	-.032796	.0052165	59.53525	.9082226
#3	.0892938	-.010107	2.090269	-.037211	.0093796	59.46844	.9080772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070761	.0054234	37.16023	.0848094	.0551977	.1914489	174.3841
Stddev	.0001118	.0000131	.01156	.0011673	.0004527	.0046948	.2926
%RSD	1.580027	.2415206	.0311005	1.376327	.8200509	2.452235	.1677788

#1	.0071753	.0054175	37.15270	.0851892	.0556808	.1873671	174.0794
#2	.0070982	.0054143	37.17354	.0834996	.0547834	.1904002	174.6628
#3	.0069550	.0054384	37.15446	.0857395	.0551289	.1965793	174.4103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.538508	7.977193	.1242190	-.002108	.9496167	.2213868	.9471069
Stddev	.003389	.042209	.0009953	.000265	.2053424	.0072148	.0114567
%RSD	.1334846	.5291254	.8012506	12.57971	21.62371	3.258925	1.209654

#1	2.534613	8.018444	.1232932	-.002028	.9155497	.2134917	.9451335
#2	2.540778	7.979049	.1240922	-.001892	1.169862	.2230314	.9367651
#3	2.540133	7.934086	.1252716	-.002404	.763438	.2276374	.9594221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.738932	2.096594	.0823728	.0169180	2.301541	3.645836	.0222877
Stddev	.020325	.005711	.0014219	.0005159	.005515	.018396	.0016347
%RSD	.7420732	.2724134	1.726185	3.049227	.2396249	.5045654	7.334520

#1	2.715544	2.093911	.0807435	.0171010	2.299694	3.648966	.0216272
#2	2.752312	2.103153	.0833635	.0163356	2.297187	3.662466	.0241493
#3	2.748941	2.092719	.0830113	.0173175	2.307743	3.626076	.0210866

Sample Name: P2949-10 Acquired: 07/08/2024 20:16:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10H2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7583334	.0556050	.0976888
Stddev	.0039256	.0006702	.0006375
%RSD	.5176582	1.205235	.6526005

#1	.7559534	.0556092	.0972585
#2	.7628643	.0549327	.0984212
#3	.7561824	.0562730	.0973866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.496	34167.83	4493.612	1053.545	2584.673
Stddev	3.052	81.60	11.036	4.807	2.943
%RSD	.1633371	.2388129	.2455887	.4562298	.1138762

#1	1871.843	34202.08	4481.917	1052.041	2587.508
#2	1865.868	34226.73	4495.076	1058.924	2584.879
#3	1867.776	34074.70	4503.843	1049.670	2581.632

Sample Name: P2949-11 Acquired: 07/08/2024 20:20:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10H3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940063	-.010325	1.937996	-.033299	.0036057	52.64751	.8944440
Stddev	.0043488	.001281	.004721	.003423	.0022843	.17783	.0004275
%RSD	4.626066	12.41058	.2436273	10.28042	63.35258	.3377768	.0477965

#1	.0982983	-.011770	1.932562	-.031973	.0037396	52.80065	.8947906
#2	.0896028	-.009875	1.940330	-.030737	.0058201	52.45247	.8945751
#3	.0941178	-.009329	1.941095	-.037187	.0012574	52.68939	.8939663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066334	.0057225	87.57804	.1114580	.0538997	.1705084	166.9973
Stddev	.0000384	.0000198	.03033	.0005253	.0003268	.0038679	.6019
%RSD	.5785881	.3465485	.0346323	.4712499	.6063207	2.268425	.3604063

#1	.0066235	.0057296	87.54650	.1118461	.0538911	.1698359	167.5809
#2	.0066009	.0057001	87.58062	.1116676	.0542307	.1746684	166.3787
#3	.0066757	.0057378	87.60699	.1108603	.0535773	.1670209	167.0324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.947930	9.244240	.1247266	-.002178	.9395456	.2092377	.9807774
Stddev	.007636	.012422	.0007461	.000240	.3738057	.0020923	.0126876
%RSD	.2590379	.1343776	.5981886	11.00944	39.78580	.9999621	1.293625

#1	2.954275	9.230484	.1246514	-.002234	.7271144	.2108051	.9870948
#2	2.939455	9.254638	.1240209	-.001915	.7203607	.2100463	.9661713
#3	2.950061	9.247598	.1255074	-.002384	1.371162	.2068618	.9890660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.403874	3.083314	.0688958	.0139597	2.091658	3.232639	.0124656
Stddev	.040226	.012042	.0007193	.0002209	.016844	.008276	.0005143
%RSD	1.673372	.3905449	1.044034	1.582200	.8052859	.2560079	4.125620

#1	2.450321	3.085482	.0687116	.0137784	2.076047	3.223179	.0126058
#2	2.380901	3.094124	.0696892	.0138949	2.089417	3.236200	.0118957
#3	2.380399	3.070335	.0682864	.0142057	2.109510	3.238538	.0128952

Sample Name: P2949-11 Acquired: 07/08/2024 20:20:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10H3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5528736	.0545480	.1082523
Stddev	.0039575	.0014423	.0005352
%RSD	.7158070	2.644088	.4944381

#1	.5543955	.0534946	.1087555
#2	.5483811	.0539577	.1076899
#3	.5558443	.0561919	.1083114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.593	33683.79	4464.381	1032.191	2548.441
Stddev	4.744	33.27	8.180	3.155	5.380
%RSD	.2567758	.0987806	.1832258	.3056395	.2111097

#1	1852.889	33652.04	4472.157	1033.039	2553.256
#2	1843.733	33680.92	4455.850	1028.699	2542.634
#3	1846.158	33718.40	4465.136	1034.835	2549.433

Sample Name: P2949-12 Acquired: 07/08/2024 20:25:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10H4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523102	-.006829	.6259192	-.021097	.0034815	39.27481	.7938856
Stddev	.0070556	.000724	.0016902	.001777	.0026935	.23575	.0019168
%RSD	13.48802	10.60875	.2700360	8.422364	77.36529	.6002584	.2414405

#1	.0468874	-.007632	.6277679	-.020586	.0003717	39.03410	.7928598
#2	.0602872	-.006629	.6244530	-.019632	.0050771	39.50527	.7960970
#3	.0497559	-.006225	.6255368	-.023074	.0049959	39.28505	.7927000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036653	.0009193	14.99476	.0553557	.0267584	.0707448	114.0489
Stddev	.0001400	.0001329	.03486	.0003568	.0001903	.0024833	.5899
%RSD	3.819335	14.45550	.2325085	.6444899	.7112227	3.510236	.5171949

#1	.0035823	.0009938	14.97483	.0557515	.0267294	.0682428	113.5361
#2	.0038270	.0009983	15.03501	.0550590	.0265842	.0732089	114.6935
#3	.0035868	.0007659	14.97443	.0552565	.0269615	.0707827	113.9171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.975018	4.801200	.0634922	-.000857	.4540190	.1390309	.3364041
Stddev	.008114	.065634	.0006481	.000202	.1926311	.0029967	.0079870
%RSD	.4108475	1.367039	1.020816	23.61622	42.42799	2.155415	2.374221

#1	1.970420	4.726873	.0638523	-.000933	.4600218	.1408360	.3343829
#2	1.984387	4.851189	.0638802	-.000628	.6435786	.1406850	.3296220
#3	1.970247	4.825537	.0627439	-.001011	.2584566	.1355717	.3452076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.880670	2.499132	.0441529	.0051120	.5248189	3.159014	.0059505
Stddev	.039297	.003273	.0007383	.0007729	.0150052	.012615	.0010383
%RSD	2.089535	.1309786	1.672113	15.11924	2.859121	.3993273	17.44895

#1	1.835556	2.496474	.0444010	.0048659	.5420195	3.150095	.0071133
#2	1.899003	2.502788	.0447352	.0059779	.5180247	3.173447	.0051161
#3	1.907450	2.498135	.0433225	.0044921	.5144127	3.153499	.0056222

Sample Name: P2949-12 Acquired: 07/08/2024 20:25:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10H4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2623827	.0414337	.0503347
Stddev	.0038219	.0002313	.0002473
%RSD	1.456605	.5582204	.4912066

#1	.2580886	.0415319	.0501620
#2	.2654115	.0415997	.0506180
#3	.2636479	.0411695	.0502242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.935	33915.87	4404.029	1042.044	2660.155
Stddev	1.340	28.09	14.645	2.936	2.339
%RSD	.0720787	.0828275	.3325439	.2817657	.0879459

#1	1858.232	33947.53	4418.128	1044.443	2660.015
#2	1860.480	33893.93	4388.893	1038.770	2657.889
#3	1858.094	33906.14	4405.067	1042.919	2662.562

Sample Name: P2949-13 Acquired: 07/08/2024 20:29:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10H5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1557881	-.003326	1.603462	-.031307	-.001502	43.12746	1.380527
Stddev	.0075266	.001092	.004571	.002697	.002948	.14510	.006636
%RSD	4.831321	32.83476	.2850465	8.615283	196.2742	.3364405	.4806947

#1	.1487516	-.003376	1.598201	-.030758	-.004458	43.27872	1.386598
#2	.1637240	-.004392	1.606460	-.034236	.001437	43.11424	1.381539
#3	.1548886	-.002210	1.605724	-.028926	-.001485	42.98943	1.373442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054381	.0065983	41.16114	.1010362	.0516650	.5585265	159.3078
Stddev	.0000101	.0000706	.09352	.0020333	.0004071	.0016859	.2101
%RSD	.1855635	1.070618	.2272064	2.012475	.7879131	.3018382	.1318955

#1	.0054366	.0066629	41.24154	.0996584	.0512617	.5603002	159.4889
#2	.0054288	.0065229	41.18338	.1000787	.0520757	.5583342	159.3570
#3	.0054489	.0066091	41.05851	.1033715	.0516577	.5569450	159.0774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.738908	8.744461	.1267979	-.000661	.8896745	.1893759	2.073266
Stddev	.004454	.038063	.0006309	.000703	.1670437	.0033569	.004607
%RSD	.0939950	.4352826	.4975362	106.3154	18.77582	1.772622	.2221974

#1	4.741641	8.786126	.1261030	.000114	1.072332	.1902739	2.070197
#2	4.741314	8.735748	.1273345	-.000840	.744672	.1856613	2.078563
#3	4.733768	8.711510	.1269563	-.001256	.852019	.1921924	2.071038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.999761	5.549787	.0756578	.0135591	3.823155	2.704629	.4128296
Stddev	.024257	.003195	.0008642	.0002937	.015135	.013032	.0018742
%RSD	.8086285	.0575769	1.142203	2.166301	.3958654	.4818420	.4539800

#1	2.972770	5.546398	.0765898	.0133356	3.806258	2.695730	.4129870
#2	3.006772	5.550217	.0748831	.0138917	3.827741	2.719588	.4108816
#3	3.019740	5.552746	.0755005	.0134498	3.835466	2.698569	.4146200

Sample Name: P2949-13 Acquired: 07/08/2024 20:29:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10H5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4580626	.0455411	.1295965
Stddev	.0029351	.0016773	.0008813
%RSD	.6407644	3.683111	.6800541

#1	.4608480	.0468788	.1305095
#2	.4583419	.0436593	.1295295
#3	.4549978	.0460853	.1287506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.104	33825.96	4435.015	1036.293	2616.540
Stddev	.513	256.60	6.624	6.239	1.654
%RSD	.0277551	.7585892	.1493599	.6020537	.0632129

#1	1849.859	33955.70	4441.848	1040.767	2618.278
#2	1849.758	33991.78	4434.575	1038.946	2614.985
#3	1850.694	33530.40	4428.622	1029.166	2616.358

Sample Name: P2949-15 Acquired: 07/08/2024 20:38:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10H7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713455	-.008817	.2955390	-.029736	.0026466	47.22860	.6117286
Stddev	.0061411	.000444	.0027532	.007167	.0022235	.37096	.0041126
%RSD	8.607598	5.037565	.9315953	24.10336	84.01071	.7854537	.6722936

#1	.0720599	-.008840	.2945991	-.021530	.0000803	47.04613	.6106613
#2	.0648784	-.008361	.2933789	-.032913	.0038642	47.65546	.6162696
#3	.0770982	-.009248	.2986392	-.034767	.0039954	46.98422	.6082548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052027	.0004133	12.92224	.0986734	.0375676	.1137711	171.0472
Stddev	.0001679	.0000594	.07422	.0019378	.0002374	.0028965	1.1247
%RSD	3.226766	14.37419	.5743945	1.963887	.6319556	2.545862	.6575427

#1	.0050598	.0004738	12.89979	.1002178	.0372937	.1117238	170.8643
#2	.0051608	.0004110	13.00510	.0964989	.0376948	.1125043	172.2522
#3	.0053876	.0003551	12.86183	.0993033	.0377143	.1170851	170.0252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.891670	6.212060	.0782527	-.002712	.4463224	.2179255	.3395768
Stddev	.009436	.054076	.0010666	.000297	.1234879	.0022388	.0227338
%RSD	.4988256	.8705030	1.363075	10.93779	27.66787	1.027342	6.694751

#1	1.888900	6.192158	.0785551	-.003050	.4064462	.2167846	.3133627
#2	1.902181	6.273267	.0770675	-.002496	.3476997	.2164870	.3538846
#3	1.883929	6.170755	.0791355	-.002590	.5848214	.2205050	.3514830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.436221	5.598663	.0630054	.0103476	.7118646	3.160104	.0137834
Stddev	.063074	.007230	.0022963	.0003289	.0046298	.016050	.0007970
%RSD	2.589016	.1291343	3.644568	3.178578	.6503696	.5079000	5.782443

#1	2.472392	5.599180	.0639053	.0106429	.7066185	3.155700	.0145934
#2	2.472882	5.605621	.0647154	.0104067	.7153787	3.146715	.0130000
#3	2.363390	5.591189	.0603955	.0099931	.7135964	3.177896	.0137569

Sample Name: P2949-15 Acquired: 07/08/2024 20:38:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10H7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2962776	.0553241	.0529474
Stddev	.0021050	.0019145	.0005202
%RSD	.7104937	3.460496	.9825283

#1	.2947793	.0573901	.0527358
#2	.2986843	.0549724	.0535401
#3	.2953692	.0536098	.0525663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.349	33394.35	4352.327	1029.318	2639.239
Stddev	2.396	139.41	4.363	8.455	1.135
%RSD	.1299289	.4174690	.1002508	.8214204	.0430050

#1	1842.811	33549.43	4357.364	1039.077	2637.952
#2	1847.110	33354.22	4349.875	1024.685	2640.095
#3	1843.126	33279.42	4349.740	1024.192	2639.671

Sample Name: P2949-17 Acquired: 07/08/2024 20:47:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10H9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699057	-.000832	.7273340	-.017921	.0004199	47.38520	1.421765
Stddev	.0040584	.003744	.0063888	.002720	.0019210	.18412	.003506
%RSD	5.805576	450.1897	.8783911	15.18050	457.4461	.3885691	.2466162

#1	.0726877	-.005155	.7277441	-.015468	.0022258	47.58796	1.425722
#2	.0652487	.001304	.7207500	-.020847	.0006325	47.22844	1.419043
#3	.0717805	.001357	.7335079	-.017447	-.001599	47.33919	1.420530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076765	.0035279	10.58642	.0966235	.1093662	.0854753	108.0290
Stddev	.0000490	.0002029	.00932	.0013516	.0003192	.0027739	.1988
%RSD	.6379431	5.751383	.0880429	1.398794	.2918460	3.245321	.1840554

#1	.0076443	.0033814	10.58136	.0981518	.1097160	.0873345	108.2560
#2	.0076524	.0037595	10.58073	.0955857	.1090907	.0822868	107.9450
#3	.0077329	.0034428	10.59718	.0961328	.1092920	.0868045	107.8859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.07840	6.197145	.4324877	-.001675	.9440521	.1192243	.5745037
Stddev	.02171	.076754	.0008810	.000246	.1451366	.0038343	.0061064
%RSD	.1659744	1.238541	.2036964	14.68787	15.37379	3.216049	1.062893

#1	13.10327	6.283839	.4333873	-.001420	.9607722	.1207831	.5726585
#2	13.06328	6.169743	.4316267	-.001693	1.080105	.1220338	.5813198
#3	13.06864	6.137852	.4324492	-.001911	.791280	.1148561	.5695327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.639698	4.004712	.0410907	.0050864	1.227455	2.808601	.0073888
Stddev	.038469	.010645	.0016263	.0001751	.001361	.016060	.0015782
%RSD	1.457344	.2658010	3.957878	3.441781	.1108763	.5718317	21.35936

#1	2.652869	4.000969	.0411985	.0049874	1.228376	2.819255	.0081102
#2	2.596373	3.996445	.0426605	.0052885	1.225892	2.790128	.0055788
#3	2.669852	4.016723	.0394132	.0049833	1.228098	2.816418	.0084775

Sample Name: P2949-17 Acquired: 07/08/2024 20:47:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10H9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4908059	.0386927	.0404267
Stddev	.0022041	.0013228	.0001074
%RSD	.4490741	3.418716	.2656409

#1	.4924344	.0400771	.0405498
#2	.4882979	.0385593	.0403523
#3	.4916855	.0374416	.0403779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.042	41987.21	5479.788	1299.878	2632.721
Stddev	2.033	181.43	3.179	11.265	4.262
%RSD	.0876857	.4321106	.0580200	.8666468	.1618786

#1	2318.156	42128.64	5482.332	1306.399	2629.676
#2	2317.601	41782.65	5480.808	1286.869	2637.592
#3	2321.368	42050.35	5476.224	1306.364	2630.896

Sample Name: P2949-16 Acquired: 07/08/2024 20:42:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10H8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749973	-.006209	5.679015	-.034062	.0022926	59.83173	1.482166
Stddev	.0138338	.004138	.009002	.000557	.0038438	.57110	.008768
%RSD	18.44566	66.64012	.1585210	1.636071	167.6636	.9545145	.5915673

#1	.0903390	-.002850	5.682295	-.034563	.0064318	59.30498	1.475553
#2	.0634733	-.010832	5.685918	-.034159	-.001164	60.43870	1.492111
#3	.0711796	-.004946	5.668833	-.033462	.001610	59.75151	1.478833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071159	.0066365	44.14262	.1309187	.1162840	.1901356	165.9145
Stddev	.0000392	.0000889	.39995	.0008051	.0000918	.0016341	1.7042
%RSD	.5515611	1.340320	.9060417	.6149944	.0789381	.8594287	1.027159

#1	.0071540	.0067130	43.83262	.1313864	.1163864	.1895748	164.4906
#2	.0071180	.0065389	44.59408	.1299890	.1162564	.1919762	167.8028
#3	.0070756	.0066576	44.00117	.1313807	.1162092	.1888557	165.4501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30591	18.37147	.3066586	-.002237	1.547013	.1565836	1.974436
Stddev	.09432	.28526	.0007581	.000427	.199743	.0038306	.013560
%RSD	.8342784	1.552710	.2472028	19.10357	12.91150	2.446383	.6867851

#1	11.22660	18.10480	.3073508	-.002612	1.431804	.1522568	1.986773
#2	11.41021	18.67224	.3067765	-.001772	1.777656	.1595423	1.959917
#3	11.28092	18.33737	.3058485	-.002325	1.431580	.1579519	1.976617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.150669	6.417354	.0662551	.0092589	2.719852	3.328786	.0287449
Stddev	.036746	.016549	.0017858	.0005062	.006632	.034220	.0016063
%RSD	.7134170	.2578823	2.695277	5.467477	.2438398	1.028004	5.588201

#1	5.138967	6.419902	.0661945	.0088617	2.718730	3.299841	.0287058
#2	5.191840	6.399679	.0680704	.0098289	2.713853	3.366554	.0303703
#3	5.121199	6.432481	.0645004	.0090861	2.726974	3.319964	.0271584

Sample Name: P2949-16 Acquired: 07/08/2024 20:42:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10H8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4680126	.0717319	.1185927
Stddev	.0057813	.0008202	.0011646
%RSD	1.235290	1.143384	.9820229

#1	.4620302	.0708100	.1175316
#2	.4735693	.0720051	.1198387
#3	.4684383	.0723807	.1184080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.031	36881.54	4858.990	1132.834	2560.393
Stddev	2.830	110.21	56.357	5.337	3.627
%RSD	.1397315	.2988225	1.159847	.4710763	.1416608

#1	2023.289	36858.33	4903.671	1126.672	2556.336
#2	2023.508	37001.51	4795.676	1135.922	2563.322
#3	2028.296	36784.78	4877.623	1135.907	2561.522

Sample Name: P2949-18 Acquired: 07/08/2024 20:51:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403356	.0003622	.2483459	-.013461	.0007717	39.86421	.9577582
Stddev	.0068897	.0010364	.0014697	.002346	.0032198	.16468	.0035086
%RSD	17.08100	286.1150	.5917923	17.42916	417.2154	.4131100	.3663308

#1	.0323896	.0006789	.2477395	-.015998	.0032462	39.98671	.9606136
#2	.0446457	-.000796	.2472765	-.013016	.0019376	39.92891	.9588195
#3	.0439716	.001203	.2500218	-.011370	-.002869	39.67700	.9538416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046615	.0011471	9.472035	.0736620	.0812467	.0598149	84.09228
Stddev	.0000853	.0000525	.028396	.0004773	.0001030	.0028737	.10881
%RSD	1.829413	4.576009	.2997862	.6479649	.1267532	4.804355	.1293992

#1	.0047429	.0011682	9.501434	.0737750	.0813176	.0591066	84.11793
#2	.0046687	.0011857	9.469911	.0740727	.0812939	.0629765	84.18597
#3	.0045728	.0010873	9.444761	.0731383	.0811286	.0573615	83.97293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.569697	5.322022	.1519119	-.001520	.6671170	.0894645	.3892081
Stddev	.024306	.026340	.0006253	.000478	.1965470	.0014417	.0098860
%RSD	.2539873	.4949301	.4116444	31.43991	29.46215	1.611424	2.540032

#1	9.589876	5.323356	.1515013	-.001965	.6901882	.0910294	.3898329
#2	9.576500	5.295039	.1526316	-.001579	.8511103	.0881905	.3987668
#3	9.542715	5.347669	.1516028	-.001015	.4600526	.0891736	.3790245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.188747	2.624032	.0288330	.0023087	.4891950	2.297607	.0020608
Stddev	.021047	.011970	.0006236	.0003033	.0130509	.014121	.0005621
%RSD	.9615881	.4561535	2.162907	13.13718	2.667835	.6145783	27.27579

#1	2.197254	2.611249	.0282045	.0026311	.4813583	2.312446	.0026790
#2	2.204209	2.625871	.0294517	.0020290	.5042608	2.296038	.0019227
#3	2.164778	2.634975	.0288427	.0022660	.4819658	2.284336	.0015806

Sample Name: P2949-18 Acquired: 07/08/2024 20:51:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4261088	.0234330	.0359228
Stddev	.0022493	.0007487	.0002389
%RSD	.5278660	3.195130	.6649876

#1	.4250816	.0225687	.0359844
#2	.4286883	.0238445	.0361249
#3	.4245566	.0238857	.0356592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.025	37813.45	4886.556	1172.469	2671.362
Stddev	7.420	137.89	18.922	5.821	6.585
%RSD	.3562200	.3646526	.3872210	.4964647	.2464909

#1	2091.012	37877.35	4867.580	1171.882	2678.876
#2	2076.346	37907.79	4905.423	1178.561	2668.607
#3	2081.716	37655.20	4886.664	1166.964	2666.601

Sample Name: P2949-19 Acquired: 07/08/2024 20:56:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1493309	-.007797	6.579808	-.046104	.0873205	78.51233
Stddev	.0085851	.002175	.011420	.002665	.0013266	.43097
%RSD	5.749042	27.89410	.1735625	5.781069	1.519271	.5489247

#1	.1525115	-.005723	6.589303	-.047389	.0880780	78.87673
#2	.1558719	-.007608	6.582986	-.047883	.0880949	78.62363
#3	.1396095	-.010060	6.567136	-.043040	.0857887	78.03662

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.971501	.0103351	.0149292	58.20805	.1475861	.0995946
Stddev	.007881	.0000994	.0000239	.23536	.0016312	.0004738
%RSD	.3997339	.9614746	.1602372	.4043486	1.105240	.4757552

#1	1.976078	.0104466	.0149560	58.34933	.1463437	.1000693
#2	1.976024	.0103026	.0149100	58.33847	.1494333	.0991216
#3	1.962401	.0102560	.0149215	57.93635	.1469812	.0995928

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4541699	206.6097	7.409452	10.48053	.2067322	-.002003
Stddev	.0024449	.7585	.020256	.07764	.0006109	.000191
%RSD	.5383138	.3671147	.2733747	.7408048	.2954775	9.541200

#1	.4539705	207.2187	7.428237	10.56511	.2073826	-.002016
#2	.4567083	206.8504	7.412126	10.46398	.2066432	-.001806
#3	.4518308	205.7601	7.387992	10.41250	.2061707	-.002187

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.342568	.2872795	2.962233	9.591833	F 10.90059	.1985596
Stddev	.238032	.0072096	.029706	.040055	.03610	.0027593
%RSD	17.72959	2.509595	1.002824	.4175995	.3312174	1.389639

#1	1.136449	.2876268	2.991888	9.637676	10.94228	.1972137
#2	1.288161	.2799026	2.962335	9.574229	10.88005	.2017335
#3	1.603092	.2943092	2.932477	9.563594	10.87945	.1967315

Sample Name: P2949-19 Acquired: 07/08/2024 20:56:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280643	6.159404	3.350199	.5967696	.9568561	.0661497
Stddev	.0001062	.019301	.014307	.0031812	.0063248	.0008349
%RSD	.3783047	.3133588	.4270362	.5330755	.6610013	1.262088
#1	.0281329	6.171314	3.361641	.5931658	.9622480	.0653710
#2	.0279420	6.137135	3.334159	.5979553	.9584262	.0670312
#3	.0281180	6.169762	3.354797	.5991877	.9498941	.0660468

Elem	Sr4077
Units	ppm
Avg	.1817804
Stddev	.0009529
%RSD	.5241796
#1	.1822181
#2	.1824358
#3	.1806874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.989	35890.71	4751.939	1096.481	2549.824
Stddev	1.470	55.00	12.704	4.065	1.973
%RSD	.0745219	.1532457	.2673392	.3707080	.0773767
#1	1972.875	35950.61	4742.261	1093.322	2549.124
#2	1974.513	35879.05	4766.325	1101.067	2548.297
#3	1971.579	35842.48	4747.231	1095.055	2552.052

Sample Name: P2949-20 Acquired: 07/08/2024 21:00:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060542	-.011240	.7437536	-.037862	.0093284	59.47907	.8109675
Stddev	.0115569	.003763	.0057090	.002572	.0012223	.09913	.0007662
%RSD	10.89717	33.47571	.7675903	6.793335	13.10278	.1666681	.0944780

#1	.1007131	-.015267	.7406120	-.035515	.0083569	59.51031	.8117296
#2	.1193156	-.007813	.7403055	-.040611	.0107008	59.36808	.8101973
#3	.0981339	-.010642	.7503434	-.037459	.0089274	59.55882	.8109758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062252	.0058391	206.5259	.0957615	.0796137	.1914650	209.1359
Stddev	.0001906	.0002719	.5563	.0012716	.0003732	.0045587	.0884
%RSD	3.061541	4.657124	.2693519	1.327850	.4687540	2.380964	.0422671

#1	.0061517	.0055945	207.0831	.0972209	.0799824	.1965772	209.2045
#2	.0060822	.0057909	205.9705	.0948916	.0796226	.1878220	209.0362
#3	.0064416	.0061319	206.5242	.0951722	.0792362	.1899959	209.1672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.713644	64.00196	.1827107	-.003505	.7788884	.2039771	1.037878
Stddev	.008228	.16564	.0006635	.000336	.0786818	.0062101	.008738
%RSD	.1745528	.2588048	.3631500	9.579816	10.10180	3.044511	.8418752

#1	4.718729	64.15991	.1832378	-.003118	.6988113	.1969748	1.037307
#2	4.704151	63.82957	.1829287	-.003677	.7817577	.2061399	1.046888
#3	4.718051	64.01639	.1819656	-.003720	.8560963	.2088165	1.029440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.079279	5.018114	.1317286	.0120409	3.851555	3.204123	.0030990
Stddev	.031738	.021587	.0022462	.0004347	.003486	.017350	.0029328
%RSD	.4483179	.4301789	1.705193	3.610507	.0905143	.5414822	94.63970

#1	7.043332	5.015817	.1291754	.0125413	3.849526	3.224074	.0004434
#2	7.103431	4.997768	.1334007	.0117557	3.849559	3.192565	.0026067
#3	7.091073	5.040758	.1326096	.0118258	3.855581	3.195731	.0062468

Sample Name: P2949-20 Acquired: 07/08/2024 21:00:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6841785	.0670958	.2225219
Stddev	.0036278	.0005919	.0008705
%RSD	.5302429	.8821896	.3912183

#1	.6820840	.0673139	.2228596
#2	.6820839	.0664257	.2215331
#3	.6883675	.0675476	.2231729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.451	33182.30	4488.639	1017.517	2393.202
Stddev	3.219	138.27	17.980	9.491	3.571
%RSD	.1763532	.4167005	.4005560	.9327533	.1492244

#1	1826.480	33209.28	4468.055	1015.289	2391.751
#2	1828.030	33032.53	4496.590	1009.338	2397.270
#3	1821.843	33305.09	4501.272	1027.924	2390.585

Sample Name: CCV020 Acquired: 07/08/2024 21:04:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.102054	4.925235	24.65282	5.041176	5.169008	409.7697
Stddev	.019914	.011143	.04044	.025563	.017265	3.0895
%RSD	.3903051	.2262483	.1640331	.5070891	.3340039	.7539570

#1	5.122048	4.928787	24.62316	5.066344	5.188390	413.3281
#2	5.101892	4.934169	24.63641	5.041948	5.155278	407.7711
#3	5.082222	4.912748	24.69888	5.015235	5.163355	408.2099

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07369	.4667665	2.463095	391.2511	15.41095	2.483051
Stddev	.06119	.0027646	.003706	2.0329	.01201	.006459
%RSD	.6074385	.5922835	.1504602	.5195774	.0779605	.2601365

#1	10.14385	.4651225	2.460838	393.5930	15.39786	2.483829
#2	10.04589	.4699582	2.461075	389.9419	15.41352	2.476238
#3	10.03133	.4652187	2.467372	390.2185	15.42147	2.489086

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.42602	392.7709	14.36010	383.8472	2.483293	1.317746
Stddev	.13450	2.5589	.07527	2.2900	.006230	.003361
%RSD	.9323282	.6514992	.5241535	.5965982	.2508933	.2550922

#1	14.57976	395.7257	14.44666	386.3454	2.481038	1.321625
#2	14.33007	391.2921	14.31009	381.8473	2.478504	1.315940
#3	14.36825	391.2950	14.32354	383.3490	2.490337	1.315674

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	393.2756	2.412669	15.15249	150.2214	5.177602	4.784605
Stddev	2.1233	.022037	.20115	.7380	.021464	.020296
%RSD	.5398931	.9133702	1.327508	.4912446	.4145528	.4241996

#1	395.7273	2.437127	15.22959	151.0294	5.177702	4.769610
#2	392.0467	2.394362	14.92420	149.5829	5.156088	4.807701
#3	392.0527	2.406516	15.30369	150.0521	5.199016	4.776505

Sample Name: CCV020 Acquired: 07/08/2024 21:04:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.036913	5.095618	4.672878	5.005668	4.772012	F 5.657298
Stddev	.019608	.016383	.015773	.015383	.024558	.030578
%RSD	.3892913	.3215091	.3375371	.3073129	.5146186	.5405133
#1	5.059488	5.113269	4.657366	5.003252	4.800277	5.690327
#2	5.027127	5.080900	4.688898	4.991636	4.755911	5.651594
#3	5.024122	5.092686	4.672368	5.022116	4.759846	5.629973

Elem	Sr4077
Units	ppm
Avg	4.864546
Stddev	.024634
%RSD	.5063914
#1	4.838339
#2	4.868072
#3	4.887226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.654	26717.74	3765.423	786.2739	1959.228
Stddev	5.319	79.62	1.344	5.3093	1.765
%RSD	.3757283	.2980105	.0356994	.6752492	.0900952
#1	1409.598	26649.84	3765.365	784.6004	1959.588
#2	1417.794	26805.37	3764.108	792.2183	1960.785
#3	1419.569	26698.01	3766.795	782.0030	1957.310

Sample Name: CCB020 Acquired: 07/08/2024 21:09:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	.0054240	-.000207	.0007762	.0020656	.0004210	.0347610	-.000477
Stddev	.0099979	.002596	.0011605	.0032460	.0017712	.0081822	.000422
%RSD	184.3262	1254.235	149.5119	157.1448	420.7099	23.53848	88.48154

#1	-.005955	.002653	.0021156	-.001380	.0024649	.0361524	-.000882
#2	.012802	-.000861	.0000730	.005066	-.000664	.0259723	-.000510
#3	.009425	-.002413	.0001399	.002512	-.000538	.0421582	-.000039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000128	.0002373	.0073641	.0026495	.0000877	.0070818	.0367794
Stddev	.0000686	.0000266	.0063086	.0006582	.0002182	.0017179	.0105766
%RSD	535.9832	11.20290	85.66794	24.84396	248.7425	24.25777	28.75688

#1	.0000292	.0002351	.0143141	.0024872	.0002757	.0079609	.0487343
#2	-.000063	.0002119	.0057791	.0033737	-.000152	.0051023	.0329640
#3	.000072	.0002650	.0019991	.0020876	.000139	.0081823	.0286399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017374	.0619017	.0003949	.0005700	-.208109	-.002877	.0076856
Stddev	.0004714	.0440621	.0001092	.0004085	.254602	.001685	.0148662
%RSD	27.13262	71.18079	27.65647	71.66298	122.3406	58.58137	193.4285

#1	.0022477	.0739226	.0003414	.0001933	-.114377	-.001108	.0068928
#2	.0016464	.0987059	.0003228	.0005126	-.013660	-.003058	.0229324
#3	.0013182	.0130766	.0005206	.0010042	-.496290	-.004465	-.006768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1309858	-.004878	.0073506	.0008677	-.009648	-.004614	.0004936
Stddev	.0566040	.001869	.0014554	.0001238	.007683	.000378	.0008041
%RSD	43.21386	38.31466	19.80013	14.27263	79.63720	8.189172	162.9038

#1	.1353077	-.007016	.0089950	.0010001	-.000965	-.004797	.0013747
#2	.1853049	-.003550	.0068288	.0008482	-.012413	-.004180	.0003067
#3	.0723447	-.004069	.0062280	.0007547	-.015565	-.004866	-.000201

Sample Name: CCB020 Acquired: 07/08/2024 21:09:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	-.000659	.0004263	.0005113
Stddev	.000892	.0011209	.0000352
%RSD	135.4419	262.9506	6.876343

#1	-.000684	.0004535	.0005512
#2	.000246	-.000708	.0004849
#3	-.001538	.001533	.0004978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.363	31955.29	4047.012	983.8454	2727.972
Stddev	3.514	70.41	10.292	6.9202	2.105
%RSD	.1989558	.2203310	.2543183	.7033863	.0771549

#1	1766.392	31999.17	4040.925	984.2450	2728.370
#2	1769.864	31874.08	4041.215	976.7340	2729.849
#3	1762.835	31992.62	4058.895	990.5571	2725.697

Sample Name: P2949-21 Acquired: 07/08/2024 21:13:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939457	-.010547	.8849402	-.040444	.0060249	56.65290	.8033451
Stddev	.0103720	.002634	.0045915	.004965	.0054255	.63180	.0076125
%RSD	11.04042	24.97348	.5188462	12.27710	90.05017	1.115207	.9475986

#1	.0833683	-.011415	.8846588	-.035666	.0034986	56.99362	.8062428
#2	.0943694	-.012636	.8804959	-.045577	.0023234	57.04121	.8090833
#3	.1040993	-.007588	.8896659	-.040088	.0122528	55.92388	.7947093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064230	.0061535	223.8256	.1028691	.0718973	.1829529	199.1418
Stddev	.0001227	.0002154	2.3045	.0006254	.0004938	.0043405	1.9746
%RSD	1.909931	3.500232	1.029604	.6079394	.6868450	2.372466	.9915721

#1	.0062912	.0059867	224.9383	.1026938	.0715944	.1879251	200.3149
#2	.0064439	.0060771	225.3625	.1035634	.0716305	.1799212	200.2485
#3	.0065339	.0063966	221.1758	.1023500	.0724672	.1810124	196.8620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.232092	57.83319	.1760701	-.000374	.9027526	.2045785	1.155023
Stddev	.032807	.58287	.0000635	.000292	.0281721	.0020887	.015118
%RSD	.7751951	1.007841	.0360637	78.07696	3.120692	1.020985	1.308850

#1	4.253992	58.14695	.1761361	-.000658	.8771844	.2059921	1.155887
#2	4.247911	58.19197	.1760648	-.000075	.8981192	.2055641	1.139491
#3	4.194373	57.16066	.1760094	-.000389	.9329542	.2021794	1.169689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.765265	5.388641	.1617427	.0120227	4.325787	3.387240	.0073211
Stddev	.087601	.020081	.0009352	.0005208	.008451	.021319	.0022640
%RSD	1.294861	.3726602	.5781872	4.331445	.1953665	.6294001	30.92463

#1	6.843136	5.399508	.1628225	.0126222	4.332143	3.399444	.0069697
#2	6.782239	5.365468	.1612134	.0116823	4.316197	3.399653	.0097403
#3	6.670419	5.400947	.1611922	.0117635	4.329022	3.362623	.0052534

Sample Name: P2949-21 Acquired: 07/08/2024 21:13:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7328465	.0634063	.2565586
Stddev	.0072955	.0020164	.0025531
%RSD	.9955061	3.180121	.9951200

#1	.7381989	.0618968	.2589610
#2	.7358042	.0656962	.2568369
#3	.7245366	.0626257	.2538777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.858	33076.72	4432.257	1018.706	2399.681
Stddev	1.005	157.50	35.499	1.520	5.641
%RSD	.0553326	.4761751	.8009156	.1492095	.2350664

#1	1816.523	32921.56	4409.854	1017.096	2403.463
#2	1817.988	33072.13	4413.729	1018.906	2402.383
#3	1816.063	33236.46	4473.186	1020.116	2393.198

Sample Name: P2949-20LX5 Acquired: 07/08/2024 21:18:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174050	-.003702	.1447740	-.010301	.0009128	12.35470	.1706119
Stddev	.0053165	.001312	.0013754	.004941	.0013282	.06445	.0001366
%RSD	30.54596	35.44257	.9500398	47.96290	145.5180	.5216374	.0800659

#1	.0208918	-.003442	.1436368	-.006162	.0021490	12.39692	.1707453
#2	.0112858	-.002540	.1443825	-.015771	.0010808	12.38665	.1706182
#3	.0200372	-.005125	.1463028	-.008970	-.000491	12.28052	.1704723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013638	.0009473	43.61639	.0217864	.0143620	.0432088	45.69703
Stddev	.0000428	.0000275	.18929	.0008032	.0001866	.0027156	.32687
%RSD	3.138423	2.899093	.4339943	3.686783	1.299062	6.284719	.7152928

#1	.0013292	.0009311	43.78331	.0218597	.0145131	.0435239	46.00160
#2	.0013507	.0009790	43.65513	.0209491	.0141534	.0457530	45.73781
#3	.0014117	.0009318	43.41072	.0225505	.0144194	.0403494	45.35169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018290	13.36813	.0350351	-.000027	.2699309	.0452475	.2307591
Stddev	.003361	.10410	.0003036	.000195	.0375194	.0029976	.0103906
%RSD	.3301024	.7786898	.8664947	728.3633	13.89963	6.624935	4.502810

#1	1.022078	13.48815	.0352775	-.000251	.2527282	.0482834	.2205690
#2	1.017129	13.30253	.0351332	.000091	.2440974	.0451693	.2303689
#3	1.015663	13.31370	.0346946	.000081	.3129671	.0422898	.2413393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.374624	.9365161	.0285490	.0020721	.7006798	.6894330	.0023279
Stddev	.050467	.0042303	.0018394	.0006884	.0055799	.0021097	.0006676
%RSD	3.671354	.4517081	6.443012	33.22099	.7963568	.3060088	28.67936

#1	1.317260	.9414007	.0265841	.0012775	.7002671	.6914792	.0028005
#2	1.394421	.9341022	.0302299	.0024877	.6953178	.6872650	.0015642
#3	1.412192	.9340452	.0288330	.0024510	.7064547	.6895549	.0026192

Sample Name: P2949-20LX5 Acquired: 07/08/2024 21:18:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1455590	.0124306	.0471403
Stddev	.0015451	.0003413	.0003354
%RSD	1.061497	2.745307	.7115291

#1	.1471478	.0126962	.0474309
#2	.1454675	.0125498	.0472166
#3	.1440617	.0120457	.0467733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.567	31966.32	4166.098	988.9274	2608.481
Stddev	5.934	149.76	10.699	8.9897	11.066
%RSD	.3334763	.4685042	.2568068	.9090356	.4242442

#1	1778.153	31921.17	4153.799	988.2714	2604.956
#2	1786.081	31844.32	4171.238	980.2837	2620.881
#3	1774.467	32133.46	4173.256	998.2271	2599.607

Sample Name: P2949-22 Acquired: 07/08/2024 21:22:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1556746	.0812687	.8372724	.0323621	.1760441	60.78467	4.404099
Stddev	.0114266	.0015399	.0027130	.0043343	.0037425	.33802	.012987
%RSD	7.340030	1.894838	.3240284	13.39309	2.125914	.5561005	.2948856

#1	.1544251	.0795595	.8355437	.0371782	.1728886	61.05102	4.418440
#2	.1676746	.0825478	.8358743	.0287752	.1750647	60.89859	4.400726
#3	.1449242	.0816989	.8403993	.0311328	.1801790	60.40441	4.393132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888391	.0956175	210.4722	.4563553	1.018264	.6221028	202.5167
Stddev	.0002373	.0001682	.5826	.0015305	.001462	.0031467	.4212
%RSD	.2671448	.1759416	.2767831	.3353784	.1435883	.5058228	.2079600

#1	.0886606	.0956547	211.0631	.4575386	1.018613	.6238389	202.9332
#2	.0891085	.0954337	210.4554	.4569005	1.016659	.6239991	202.5258
#3	.0887484	.0957639	209.8983	.4546269	1.019520	.6184704	202.0910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.275068	59.93326	1.114887	.0692092	1.037941	1.076367	1.875577
Stddev	.018642	.13569	.003374	.0005320	.168036	.008199	.042598
%RSD	.3534048	.2264017	.3026163	.7686293	16.18934	.7617108	2.271206

#1	5.296055	59.96519	1.113493	.0697649	1.040933	1.077058	1.875638
#2	5.260428	60.05014	1.112434	.0687047	.868430	1.084198	1.918144
#3	5.268721	59.78446	1.118735	.0691579	1.204461	1.067844	1.832948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.857824	5.094663	.1445003	.5077943	4.011755	3.874785	.0039331
Stddev	.070309	.027352	.0010071	.0018652	.004261	.007355	.0007212
%RSD	1.025239	.5368686	.6969331	.3673156	.1062145	.1898236	18.33548

#1	6.926348	5.077457	.1448753	.5056544	4.015773	3.869934	.0041481
#2	6.861268	5.080331	.1452661	.5086536	4.007287	3.883248	.0045223
#3	6.785856	5.126203	.1433596	.5090751	4.012206	3.871173	.0031289

Sample Name: P2949-22 Acquired: 07/08/2024 21:22:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7265329	.0640463	.2332884
Stddev	.0068982	.0004222	.0013801
%RSD	.9494729	.6591842	.5915723
#1	.7336977	.0638607	.2342722
#2	.7259644	.0637487	.2338822
#3	.7199364	.0645295	.2317108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.794	33082.21	4438.515	1013.927	2401.925
Stddev	3.726	176.14	11.759	3.788	.324
%RSD	.2040645	.5324397	.2649266	.3736460	.0134820
#1	1828.205	32886.87	4425.350	1009.805	2402.296
#2	1821.503	33228.95	4447.975	1017.256	2401.780
#3	1827.675	33130.80	4442.219	1014.719	2401.700

Sample Name: P2950-01 Acquired: 07/08/2024 21:27:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097970	-.004774	2.342000	-.030608	.0045571	58.23645	1.456130
Stddev	.0061475	.001313	.002826	.001563	.0006723	.33236	.009679
%RSD	5.598991	27.51240	.1206804	5.105462	14.75164	.5707139	.6646832

#1	.1028406	-.003258	2.340123	-.029824	.0040283	58.34222	1.454112
#2	.1144994	-.005500	2.340627	-.029591	.0053137	57.86407	1.447619
#3	.1120510	-.005564	2.345251	-.032407	.0043294	58.50305	1.466658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069162	.0052468	25.46825	.1175742	.1015706	.3055161	164.0060
Stddev	.0000675	.0000451	.22467	.0011540	.0002723	.0054761	1.0259
%RSD	.9753420	.8588416	.8821637	.9815373	.2680828	1.792399	.6255207

#1	.0069208	.0052616	25.37096	.1189046	.1012639	.3062850	163.7912
#2	.0068466	.0051962	25.30862	.1168432	.1017840	.2996963	163.1045
#3	.0069812	.0052826	25.72517	.1169748	.1016637	.3105672	165.1223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.215447	8.235544	.1502270	-.002297	.5565904	.2057843	1.219611
Stddev	.058540	.083240	.0012600	.000460	.1366061	.0051706	.011437
%RSD	.7125569	1.010738	.8387337	20.04599	24.54338	2.512626	.9377770

#1	8.210663	8.235503	.1505120	-.002379	.4426650	.2116735	1.232499
#2	8.159445	8.152325	.1488490	-.002711	.7080358	.2036900	1.210670
#3	8.276231	8.318804	.1513202	-.001801	.5190705	.2019894	1.215665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.079465	6.764472	.0743942	.0153598	1.541303	3.696115	.0655568
Stddev	.116301	.004875	.0022736	.0001944	.008201	.008603	.0015697
%RSD	2.289636	.0720646	3.056181	1.265533	.5320641	.2327711	2.394392

#1	4.947888	6.763244	.0740302	.0155643	1.550411	3.688564	.0649944
#2	5.168524	6.760329	.0723246	.0153377	1.538992	3.694298	.0643458
#3	5.121984	6.769844	.0768279	.0151774	1.534505	3.705481	.0673302

Sample Name: P2950-01 Acquired: 07/08/2024 21:27:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8032412	.0491518	.0769528
Stddev	.0058406	.0004553	.0005699
%RSD	.7271264	.9264025	.7405320

#1	.8023909	.0488543	.0772612
#2	.7978724	.0489251	.0762952
#3	.8094603	.0496760	.0773021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.455	35817.17	4700.373	1102.611	2583.301
Stddev	2.899	47.71	24.055	4.115	1.903
%RSD	.1463056	.1332105	.5117666	.3731887	.0736743

#1	1978.638	35771.54	4722.947	1097.884	2581.569
#2	1981.296	35866.72	4703.104	1105.393	2585.339
#3	1984.430	35813.24	4675.070	1104.555	2582.996

Sample Name: P2950-02 Acquired: 07/08/2024 21:31:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812609	-.002109	.8016264	-.023176	.0023064	53.06839	1.407777
Stddev	.0071394	.001614	.0029050	.005330	.0015647	.22623	.003914
%RSD	8.785741	76.56029	.3623899	22.99953	67.83839	.4263077	.2779962

#1	.0732376	-.000363	.8002675	-.017046	.0013193	52.83423	1.403275
#2	.0869128	-.003549	.8049618	-.025757	.0014895	53.08518	1.409687
#3	.0836323	-.002414	.7996499	-.026725	.0041105	53.28576	1.410368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064968	.0042350	10.39179	.0996100	.1118949	.1951422	130.1979
Stddev	.0000893	.0002263	.02810	.0005035	.0002040	.0042458	.5047
%RSD	1.374248	5.342773	.2703769	.5055093	.1822657	2.175723	.3876636

#1	.0064448	.0044908	10.35996	.0994360	.1119668	.1955311	129.7806
#2	.0065999	.0040609	10.40229	.0992166	.1120531	.1907154	130.0542
#3	.0064458	.0041534	10.41313	.1001775	.1116647	.1991802	130.7589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84947	6.797680	.1652906	-.001228	.7561581	.1533253	.9455811
Stddev	.02802	.048444	.0010489	.000285	.1514269	.0015633	.0010420
%RSD	.2582383	.7126565	.6345787	23.18688	20.02583	1.019574	.1101919

#1	10.82599	6.770178	.1664966	-.001138	.7291951	.1531382	.9450370
#2	10.84192	6.853616	.1645905	-.001547	.6200239	.1518639	.9467824
#3	10.88048	6.769247	.1647848	-.000999	.9192554	.1549736	.9449238

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.919446	5.887237	.0495084	.0107032	1.069746	3.273396	.0307748
Stddev	.030326	.006330	.0003556	.0005412	.004989	.018215	.0002618
%RSD	.7737376	.1075195	.7182601	5.056089	.4664019	.5564639	.8507367

#1	3.884445	5.884316	.0492205	.0106931	1.067130	3.268778	.0309602
#2	3.937898	5.894500	.0499059	.0101672	1.066609	3.257933	.0308890
#3	3.935995	5.882895	.0493989	.0112494	1.075499	3.293475	.0304753

Sample Name: P2950-02 Acquired: 07/08/2024 21:31:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5980942	.0381361	.0462110
Stddev	.0050327	.0005977	.0002471
%RSD	.8414515	1.567329	.5347494

#1	.5954253	.0374669	.0459264
#2	.5949581	.0383242	.0463708
#3	.6038992	.0386171	.0463359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.126	39053.76	5067.038	1206.395	2606.149
Stddev	.251	119.74	6.566	6.361	2.400
%RSD	.0116062	.3066049	.1295840	.5272522	.0920790

#1	2164.345	39016.35	5069.436	1200.918	2608.816
#2	2163.852	38957.19	5072.069	1204.895	2605.469
#3	2164.181	39187.74	5059.610	1213.372	2604.163

Sample Name: P2950-04 Acquired: 07/08/2024 21:40:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0807066	-.009751	.1664206	-.035771	.0031465	57.15431	.7014224
Stddev	.0065956	.001557	.0022714	.004433	.0017923	.07037	.0015495
%RSD	8.172311	15.96648	1.364886	12.39213	56.96089	.1231299	.2209133

#1	.0859352	-.007968	.1688113	-.039577	.0039968	57.14907	.7019595
#2	.0828878	-.010841	.1642910	-.036832	.0010873	57.08670	.7026320
#3	.0732966	-.010444	.1661594	-.030904	.0043554	57.22715	.6996758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045169	.0014098	105.3537	.0921692	.0976170	.1224127	173.0400
Stddev	.0001418	.0002392	.1567	.0003280	.0006674	.0025095	.3831
%RSD	3.138191	16.96331	.1486990	.3558979	.6837300	2.050036	.2213657

#1	.0045225	.0016815	105.2659	.0924563	.0981240	.1199801	172.6610
#2	.0043725	.0012314	105.5346	.0922397	.0978661	.1249926	173.4269
#3	.0046558	.0013165	105.2607	.0918117	.0968608	.1222654	173.0321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945567	25.15818	.1896447	-.003850	.5542127	.1508339	.4664466
Stddev	.012011	.04360	.0006580	.000339	.1865565	.0038618	.0095231
%RSD	.2428657	.1733042	.3469844	8.799921	33.66154	2.560297	2.041622

#1	4.932381	25.17042	.1901054	-.004048	.6163325	.1487754	.4747026
#2	4.955883	25.19436	.1888911	-.003459	.3445214	.1484375	.4560283
#3	4.948436	25.10977	.1899376	-.004043	.7017843	.1552889	.4686091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.626613	3.050486	.0633146	.0101983	.9699345	3.286127	-.001098
Stddev	.067551	.004844	.0017750	.0001804	.0086513	.014926	.000231
%RSD	1.460050	.1588044	2.803459	1.769152	.8919509	.4542037	21.06971

#1	4.664875	3.055573	.0632302	.0099927	.9728912	3.287452	-.001360
#2	4.548617	3.049957	.0615833	.0102720	.9601925	3.300347	-.000923
#3	4.666347	3.045928	.0651303	.0103302	.9767200	3.270583	-.001010

Sample Name: P2950-04 Acquired: 07/08/2024 21:40:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5367164	.0790921	.2262415
Stddev	.0034949	.0010865	.0006692
%RSD	.6511691	1.373648	.2957841

#1	.5341344	.0792916	.2255569
#2	.5406934	.0800650	.2262737
#3	.5353214	.0779197	.2268941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.814	33684.70	4458.193	1032.522	2502.325
Stddev	6.380	69.34	18.802	3.797	8.954
%RSD	.3432478	.2058594	.4217311	.3677025	.3578281

#1	1851.805	33764.67	4462.450	1033.827	2493.044
#2	1860.354	33648.22	4437.627	1035.493	2503.020
#3	1864.284	33641.21	4474.500	1028.244	2510.912

Sample Name: P2950-03 Acquired: 07/08/2024 21:35:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772323	-.006011	.4570108	-.022048	.0033833	48.53392	1.307440
Stddev	.0094685	.001812	.0049620	.006504	.0010430	.18797	.003670
%RSD	12.25975	30.13797	1.085751	29.49815	30.82798	.3872936	.2806919

#1	.0716703	-.004443	.4555668	-.028810	.0027133	48.54591	1.309242
#2	.0718615	-.007994	.4529310	-.015838	.0028515	48.34024	1.303217
#3	.0881650	-.005596	.4625346	-.021497	.0045849	48.71560	1.309860

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071111	.0025806	7.204399	.0944492	.0827186	.1076702	115.9593
Stddev	.0000674	.0000679	.028453	.0010847	.0002556	.0009270	.4489
%RSD	.9483322	2.630956	.3949436	1.148401	.3090315	.8609956	.3871122

#1	.0071862	.0026261	7.224413	.0933205	.0829864	.1084146	115.9024
#2	.0070557	.0025026	7.171827	.0945436	.0826925	.1066318	115.5416
#3	.0070915	.0026132	7.216956	.0954836	.0824771	.1079643	116.4339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.545107	5.753976	.1446920	-.001763	.6807580	.1485152	.5904788
Stddev	.020064	.011043	.0008928	.000108	.1136087	.0043469	.0170516
%RSD	.2659261	.1919174	.6170520	6.145263	16.68856	2.926921	2.887756

#1	7.540042	5.741533	.1448679	-.001698	.7029394	.1454466	.5866606
#2	7.528060	5.757785	.1437243	-.001888	.7816402	.1466096	.5756600
#3	7.567218	5.762610	.1454837	-.001704	.5576944	.1534895	.6091158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.266321	7.798350	.0478523	.0096676	1.359166	3.224500	.0137639
Stddev	.030168	.011746	.0025409	.0003491	.007229	.003295	.0004420
%RSD	.9236072	.1506219	5.309921	3.610835	.5318683	.1021851	3.211449

#1	3.274966	7.785066	.0491503	.0100238	1.366529	3.221977	.0140111
#2	3.232775	7.802619	.0449245	.0096529	1.352079	3.223295	.0140271
#3	3.291223	7.807364	.0494819	.0093261	1.358891	3.228228	.0132536

Sample Name: P2950-03 Acquired: 07/08/2024 21:35:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5749454	.0328396	.0429780
Stddev	.0023783	.0014060	.0002400
%RSD	.4136521	4.281358	.5585032

#1	.5752283	.0333228	.0430798
#2	.5724383	.0339403	.0427038
#3	.5771695	.0312558	.0431504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.335	40095.73	5208.312	1238.066	2627.133
Stddev	3.642	61.78	19.349	4.754	4.925
%RSD	.1640278	.1540893	.3714972	.3839457	.1874638

#1	2219.492	40024.41	5203.093	1232.765	2626.130
#2	2224.325	40132.77	5229.735	1239.486	2632.482
#3	2217.189	40130.01	5192.108	1241.948	2622.787

Sample Name: P2950-04LX5 Acquired: 07/08/2024 21:49:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140741	-.000724	.0326650	-.006783	-.000733	11.85649	.1451291
Stddev	.0052424	.000939	.0007344	.005533	.001229	.03671	.0009143
%RSD	37.24833	129.6156	2.248191	81.57294	167.6821	.3096577	.6300223

#1	.0196205	-.001413	.0318231	-.002214	-.000217	11.81416	.1441525
#2	.0092008	.000345	.0329983	-.005199	-.002136	11.87552	.1452699
#3	.0134009	-.001104	.0331737	-.012935	.000154	11.87977	.1459649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010402	.0000838	22.05995	.0203753	.0181248	.0328337	37.02689
Stddev	.0000360	.0000488	.06565	.0010334	.0003287	.0034179	.06306
%RSD	3.457559	58.19077	.2976201	5.071934	1.813484	10.40978	.1702968

#1	.0010506	.0001400	21.98468	.0191821	.0182811	.0342050	36.95919
#2	.0010002	.0000524	22.08980	.0209589	.0183462	.0289431	37.03752
#3	.0010698	.0000591	22.10538	.0209849	.0177472	.0353529	37.08395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.047322	5.248854	.0365619	-.000445	.2135822	.0335017	.0915231
Stddev	.006378	.019945	.0002822	.000202	.1390429	.0040969	.0059345
%RSD	.6090233	.3799971	.7717869	45.50723	65.10041	12.22902	6.484116

#1	1.042360	5.227267	.0368072	-.000233	.2181005	.0302985	.0958423
#2	1.045089	5.266600	.0366249	-.000636	.3503108	.0381182	.0847563
#3	1.054516	5.252695	.0362535	-.000466	.0723352	.0320883	.0939708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8422650	.5797647	.0121301	.0020256	.1759956	.7154319	.0012570
Stddev	.0345408	.0033878	.0013680	.0003795	.0079237	.0055684	.0000650
%RSD	4.100943	.5843351	11.27798	18.73679	4.502218	.7783247	5.170228

#1	.8027159	.5762242	.0130951	.0015888	.1701072	.7129093	.0012101
#2	.8575706	.5829757	.0105645	.0022126	.1850045	.7115712	.0013312
#3	.8665085	.5800942	.0127307	.0022753	.1728751	.7218151	.0012298

Sample Name: P2950-04LX5 Acquired: 07/08/2024 21:49:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J5L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1129563	.0144362	.0476827
Stddev	.0023920	.0008653	.0003303
%RSD	2.117669	5.993741	.6928170

#1	.1105958	.0145513	.0473965
#2	.1153787	.0135191	.0476073
#3	.1128944	.0152381	.0480442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.695	32325.43	4128.903	998.2512	2660.623
Stddev	1.144	85.43	17.119	1.7063	5.096
%RSD	.0636925	.2642659	.4146203	.1709266	.1915424

#1	1795.682	32417.25	4141.935	996.6215	2665.881
#2	1796.466	32248.30	4135.260	998.1073	2660.282
#3	1797.936	32310.74	4109.515	1000.025	2655.706

Sample Name: P2950-05 Acquired: 07/08/2024 21:44:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973831	-.013385	.1894976	-.029961	.0069328	61.09638	.6817106
Stddev	.0073760	.004296	.0005988	.000838	.0006715	.31632	.0023719
%RSD	7.574174	32.09447	.3159938	2.796310	9.685670	.5177370	.3479321

#1	.0958933	-.015560	.1900423	-.030929	.0062712	60.75747	.6792224
#2	.0908657	-.016159	.1895942	-.029471	.0076137	61.14789	.6819635
#3	.1053902	-.008437	.1888564	-.029484	.0069135	61.38378	.6839459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045356	.0020113	241.0759	.0972812	.0942890	.1411836	179.6825
Stddev	.0000509	.0001339	1.2124	.0006817	.0001424	.0051747	1.1009
%RSD	1.122294	6.656786	.5029107	.7007936	.1510811	3.665192	.6126656

#1	.0044798	.0021648	239.6918	.0977777	.0941263	.1371150	178.5569
#2	.0045472	.0019185	241.5860	.0965039	.0943488	.1394283	179.7338
#3	.0045796	.0019508	241.9498	.0975619	.0943917	.1470076	180.7568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.720179	32.98278	.1946753	-.004610	.7170939	.1638143	.5366931
Stddev	.023307	.22921	.0004829	.000093	.2226334	.0042981	.0267756
%RSD	.4937646	.6949377	.2480402	2.024071	31.04662	2.623797	4.988993

#1	4.697273	32.76685	.1944774	-.004659	.9383507	.1591424	.5289661
#2	4.719397	32.95821	.1952257	-.004669	.7198220	.1676009	.5146307
#3	4.743867	33.22329	.1943228	-.004502	.4931089	.1646996	.5664825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.531652	3.236140	.0670196	.0108069	1.210684	3.435637	-.001766
Stddev	.117916	.012048	.0016456	.0002846	.006138	.040785	.001649
%RSD	2.602048	.3722953	2.455468	2.633642	.5069856	1.187101	93.34278

#1	4.415187	3.244505	.0671003	.0108925	1.217213	3.394369	-.002754
#2	4.528801	3.241584	.0686235	.0104893	1.205031	3.436623	-.002682
#3	4.650967	3.222331	.0653351	.0110389	1.209808	3.475920	.000137

Sample Name: P2950-05 Acquired: 07/08/2024 21:44:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5853238	.0784975	.4064689
Stddev	.0048417	.0012342	.0029151
%RSD	.8271822	1.572252	.7171700

#1	.5797389	.0795744	.4036493
#2	.5883377	.0771507	.4062866
#3	.5878947	.0787675	.4094709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.251	32717.02	4403.441	1003.842	2402.838
Stddev	3.421	124.91	35.253	2.579	3.391
%RSD	.1888498	.3817880	.8005718	.2569223	.1411292

#1	1807.570	32617.69	4435.955	1003.536	2402.126
#2	1811.853	32676.11	4408.395	1001.430	2399.860
#3	1814.331	32857.25	4365.974	1006.561	2406.529

Sample Name: P2950-06 Acquired: 07/08/2024 21:53:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1883288	.0846865	.2337457	.0384154	.1546435	67.25014	4.331982
Stddev	.0172161	.0010368	.0040203	.0040260	.0044017	.16729	.003736
%RSD	9.141506	1.224261	1.719958	10.48016	2.846329	.2487587	.0862312

#1	.1764159	.0855701	.2369430	.0419807	.1554557	67.31036	4.327680
#2	.2080677	.0849442	.2350619	.0392164	.1585825	67.37898	4.334410
#3	.1805029	.0835452	.2292323	.0340491	.1498923	67.06107	4.333855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901995	.0930364	452.6971	.4801140	1.036882	.6038908	172.7398
Stddev	.0004993	.0004730	.4951	.0019341	.004248	.0054206	.5241
%RSD	.5535983	.5084541	.1093685	.4028483	.4096738	.8976114	.3034282

#1	.0898592	.0930171	452.1848	.4813593	1.040316	.6096310	172.5078
#2	.0907727	.0935189	453.1730	.4810970	1.038198	.5988596	173.3399
#3	.0899665	.0925734	452.7337	.4778858	1.032132	.6031819	172.3717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.393963	37.67409	1.136093	.0717976	.8665388	1.077429	1.480645
Stddev	.019144	.11140	.005598	.0005566	.4160786	.001706	.012841
%RSD	.4356790	.2956861	.4927715	.7752032	48.01615	.1583067	.8672267

#1	4.379604	37.54611	1.138338	.0717200	.7244150	1.078795	1.486911
#2	4.415698	37.74927	1.140221	.0712839	1.335058	1.077974	1.465875
#3	4.386589	37.72688	1.129721	.0723889	.540144	1.075517	1.489150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.006189	3.025107	.0640312	.5034565	1.266831	3.925608	-.007451
Stddev	.015510	.024193	.0004018	.0025350	.016888	.045171	.002976
%RSD	.3871520	.7997450	.6275684	.5035222	1.333072	1.150670	39.94418

#1	4.010638	3.037769	.0644785	.5052195	1.265477	3.886171	-.004176
#2	4.018988	3.040342	.0637005	.5045987	1.284355	3.974889	-.009991
#3	3.988941	2.997211	.0639148	.5005514	1.250661	3.915764	-.008185

Sample Name: P2950-06 Acquired: 07/08/2024 21:53:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7264444	.0723408	.6858966
Stddev	.0003134	.0001858	.0032151
%RSD	.0431449	.2568377	.4687387

#1	.7260825	.0723138	.6891092
#2	.7266265	.0725386	.6859014
#3	.7266243	.0721700	.6826791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.414	31078.86	4229.441	951.4603	2298.867
Stddev	3.052	140.89	19.137	3.5520	9.085
%RSD	.1765579	.4533362	.4524802	.3733159	.3951928

#1	1727.290	31044.51	4243.760	950.4040	2293.261
#2	1726.083	31233.75	4207.705	955.4207	2293.991
#3	1731.868	30958.32	4236.858	948.5564	2309.349

Sample Name: P2950-07 Acquired: 07/08/2024 21:58:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0904907	-.008592	.1882172	-.033626	.0039263	67.25039	.5831681
Stddev	.0139731	.002582	.0010019	.001418	.0021693	.02848	.0003360
%RSD	15.44143	30.05389	.5322963	4.217993	55.25032	.0423483	.0576212

#1	.0859895	-.007105	.1891281	-.034682	.0014491	67.22103	.5833812
#2	.1061596	-.007098	.1871441	-.032014	.0048429	67.25222	.5827807
#3	.0793230	-.011574	.1883794	-.034182	.0054868	67.27790	.5833424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040011	.0013626	266.1670	.1184320	.0832175	.1286389	180.6117
Stddev	.0001824	.0001504	.1316	.0006072	.0008934	.0045341	.2144
%RSD	4.559533	11.04107	.0494315	.5127115	1.073534	3.524699	.1187072

#1	.0042116	.0012192	266.3030	.1188035	.0838659	.1247561	180.8588
#2	.0039006	.0013493	266.1576	.1177313	.0821985	.1275388	180.5014
#3	.0038909	.0015192	266.0404	.1187612	.0835881	.1336219	180.4749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.408875	24.89383	.1573087	-.004575	.6886733	.1735203	.5063579
Stddev	.009679	.14645	.0004123	.000132	.1512084	.0034244	.0093569
%RSD	.2195333	.5882896	.2620674	2.889848	21.95648	1.973464	1.847887

#1	4.397714	24.90833	.1573774	-.004657	.5700824	.1699269	.5166131
#2	4.414965	25.03248	.1568664	-.004422	.6369908	.1738880	.4982849
#3	4.413945	24.74067	.1576823	-.004646	.8589469	.1767460	.5041757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.942089	2.854201	.0646208	.0094010	.9945098	3.905685	-.003191
Stddev	.031091	.009297	.0022654	.0002113	.0098208	.015276	.002010
%RSD	.7886908	.3257396	3.505693	2.247510	.9875039	.3911139	62.98568

#1	3.943823	2.857686	.0641346	.0094350	1.004819	3.923220	-.005392
#2	3.910167	2.861252	.0626379	.0091748	.993446	3.895268	-.002728
#3	3.972276	2.843664	.0670898	.0095933	.985264	3.898566	-.001453

Sample Name: P2950-07 Acquired: 07/08/2024 21:58:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7748637	.0663886	.4597863
Stddev	.0028123	.0013966	.0003263
%RSD	.3629434	2.103607	.0709773

#1	.7717201	.0680005	.4594743
#2	.7771409	.0656254	.4601253
#3	.7757301	.0655400	.4597592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.228	32102.88	4293.388	989.5125	2390.669
Stddev	2.035	92.55	19.832	3.9658	5.353
%RSD	.1141907	.2882921	.4619191	.4007821	.2239130

#1	1780.084	32144.85	4270.613	985.3792	2390.745
#2	1784.133	32167.01	4302.702	989.8720	2395.984
#3	1782.466	31996.78	4306.848	993.2863	2385.279

Sample Name: P2950-10 Acquired: 07/08/2024 22:11:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1223645	-.012351	.2105925	-.044775	.0059178	79.56360	.6220646
Stddev	.0070531	.002326	.0021527	.003866	.0047532	.12312	.0013469
%RSD	5.764014	18.83113	1.022211	8.634626	80.32122	.1547440	.2165217

#1	.1267125	-.010201	.2114627	-.046149	.0098508	79.70214	.6236193
#2	.1261545	-.014819	.2121738	-.040409	.0072667	79.52196	.6212515
#3	.1142267	-.012032	.2081409	-.047766	.0006359	79.46670	.6213230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044528	.0019632	432.3708	.1155559	.1075135	.1593568	210.2641
Stddev	.0000311	.0000967	.6242	.0008755	.0004237	.0050384	.1051
%RSD	.6995374	4.924688	.1443764	.7576553	.3940731	3.161686	.0500074

#1	.0044719	.0019534	432.6351	.1159442	.1072619	.1645944	210.2487
#2	.0044696	.0018718	431.6579	.1161700	.1080027	.1545446	210.1675
#3	.0044168	.0020644	432.8195	.1145533	.1072760	.1589315	210.3761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.669299	37.59035	.1844531	-.005951	.6548632	.1962916	.6050273
Stddev	.004944	.08672	.0006034	.000108	.0794892	.0020771	.0208934
%RSD	.0872034	.2307050	.3271492	1.821303	12.13830	1.058163	3.453302

#1	5.663966	37.59517	.1850929	-.005901	.6232628	.1943171	.5926892
#2	5.670203	37.50132	.1838942	-.005877	.7452932	.1960996	.5932418
#3	5.673729	37.67457	.1843721	-.006075	.5960337	.1984580	.6291508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.242179	3.505222	.0744266	.0121043	1.496196	3.624426	-.006206
Stddev	.063506	.022351	.0004818	.0001686	.018425	.020384	.001578
%RSD	1.497013	.6376559	.6473977	1.392809	1.231446	.5623995	25.42355

#1	4.169311	3.497650	.0739447	.0119138	1.475974	3.635535	-.004876
#2	4.285732	3.530376	.0749083	.0122345	1.500580	3.636842	-.005793
#3	4.271494	3.487641	.0744270	.0121644	1.512033	3.600901	-.007949

Sample Name: P2950-10 Acquired: 07/08/2024 22:11:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9067500	.0801374	.6509103
Stddev	.0048821	.0002827	.0002051
%RSD	.5384180	.3527198	.0315044

#1	.9034980	.0803030	.6509555
#2	.9123639	.0798111	.6510890
#3	.9043882	.0802983	.6506864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1756.822	31598.93	4256.502	978.8991	2307.046
Stddev	2.863	155.43	6.713	9.8709	4.107
%RSD	.1629567	.4918824	.1577207	1.008368	.1780330

#1	1759.918	31675.31	4250.110	979.7759	2310.769
#2	1754.270	31701.38	4255.901	988.3023	2302.640
#3	1756.277	31420.09	4263.496	968.6190	2307.729

Sample Name: P2950-08 Acquired: 07/08/2024 22:02:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990410	-.010649	.2820563	-.035099	.0070705	71.41078	.8229421
Stddev	.0066506	.005131	.0017793	.003159	.0007913	.26584	.0050394
%RSD	6.714970	48.18687	.6308362	8.998795	11.19219	.3722651	.6123679

#1	.1066404	-.015237	.2832165	-.032190	.0075225	71.60189	.8278274
#2	.0961986	-.011600	.2829446	-.034649	.0075322	71.52326	.8232375
#3	.0942839	-.005108	.2800077	-.038459	.0061567	71.10719	.8177615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048096	.0019963	421.7859	.0949702	.0754426	.1901919	177.2777
Stddev	.0001444	.0000476	2.0565	.0009278	.0000430	.0039935	.7198
%RSD	3.001550	2.386296	.4875716	.9769149	.0570416	2.099741	.4060566

#1	.0047518	.0019821	423.6233	.0940183	.0754897	.1923939	177.8545
#2	.0049739	.0019574	422.1701	.0958718	.0754327	.1925997	177.5076
#3	.0047031	.0020494	419.5644	.0950204	.0754054	.1855821	176.4710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.578897	38.12940	.2015897	-.005076	1.269654	.1815932	.8049032
Stddev	.022693	.33256	.0010056	.000696	.067192	.0054708	.0087974
%RSD	.4955912	.8721926	.4988563	13.70417	5.292125	3.012654	1.092972

#1	4.601134	38.20140	.2025227	-.004731	1.277094	.1753189	.7947544
#2	4.579783	38.42007	.2017218	-.004621	1.199052	.1853658	.8103601
#3	4.555775	37.76674	.2005245	-.005877	1.332816	.1840950	.8095949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.947364	3.229530	.0781144	.0118344	3.839360	4.360219	-.001293
Stddev	.056075	.016191	.0014471	.0005398	.010428	.024274	.001256
%RSD	1.420566	.5013283	1.852549	4.561355	.2716014	.5567045	97.10854

#1	3.938989	3.223307	.0795857	.0112127	3.830613	4.373295	-.000359
#2	4.007156	3.247909	.0780646	.0121840	3.850900	4.375151	-.002721
#3	3.895948	3.217375	.0766928	.0121066	3.836568	4.332211	-.000800

Sample Name: P2950-08 Acquired: 07/08/2024 22:02:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8902342	.0738881	.8198250
Stddev	.0049140	.0008417	.0022819
%RSD	.5519881	1.139098	.2783422

#1	.8955846	.0738009	.8214238
#2	.8891954	.0747700	.8208394
#3	.8859227	.0730935	.8172118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.083	31772.97	4288.541	977.3636	2317.735
Stddev	2.996	103.00	16.888	4.1169	4.751
%RSD	.1692524	.3241634	.3937922	.4212212	.2049832

#1	1767.948	31739.64	4269.320	979.2216	2314.478
#2	1768.793	31888.51	4295.298	980.2240	2315.541
#3	1773.508	31690.77	4301.003	972.6452	2323.187

Sample Name: P2950-11 Acquired: 07/08/2024 22:15:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10K0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911790	-.009464	.3312821	-.036120	.0029012	56.83901	.8288068
Stddev	.0022009	.001591	.0015263	.007881	.0032221	.37418	.0032229
%RSD	2.413785	16.80874	.4607234	21.81946	111.0608	.6583068	.3888656

#1	.0914259	-.008529	.3302712	-.028734	.0021320	56.61617	.8260909
#2	.0932460	-.008562	.3305373	-.044417	.0001334	56.62985	.8279614
#3	.0888651	-.011300	.3330378	-.035208	.0064383	57.27099	.8323683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040164	.0024402	564.1231	.0866784	.0735741	.1675527	155.5273
Stddev	.0000575	.0001221	2.4462	.0011412	.0005457	.0039352	.8465
%RSD	1.432236	5.004004	.4336277	1.316546	.7416969	2.348619	.5443075

#1	.0040149	.0023454	561.8597	.0879329	.0730787	.1635165	154.8361
#2	.0040746	.0025780	563.7914	.0864004	.0741590	.1677634	155.2742
#3	.0039596	.0023972	566.7183	.0857019	.0734845	.1713783	156.4715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.590774	39.08038	.1887411	-.004003	.8755446	.1534660	.7229224
Stddev	.027087	.17086	.0003899	.000031	.2271132	.0056894	.0178800
%RSD	.4844884	.4372005	.2065754	.7650402	25.93964	3.707267	2.473291

#1	5.562506	39.03298	.1891663	-.004030	.6160751	.1469709	.7224154
#2	5.593315	38.93823	.1886565	-.004011	1.038250	.1558592	.7053013
#3	5.616500	39.26994	.1884004	-.003970	.972309	.1575679	.7410505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.701667	3.153196	.0668064	.0101816	3.678284	3.834273	-.007432
Stddev	.061541	.013241	.0022717	.0004053	.021842	.002521	.001119
%RSD	1.662515	.4199189	3.400399	3.980750	.5938084	.0657495	15.06079

#1	3.661745	3.147419	.0643361	.0103746	3.678184	3.832387	-.007074
#2	3.670717	3.168344	.0672773	.0097158	3.700176	3.833296	-.008687
#3	3.772539	3.143826	.0688057	.0104543	3.656492	3.837137	-.006536

Sample Name: P2950-11 Acquired: 07/08/2024 22:15:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10K0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8682778	.0630380	.9090453
Stddev	.0040662	.0009038	.0074767
%RSD	.4683030	1.433758	.8224754

#1	.8636667	.0637541	.9052680
#2	.8713498	.0620225	.9042109
#3	.8698168	.0633375	.9176571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.577	31078.42	4223.021	957.1960	2248.284
Stddev	8.274	195.57	15.192	3.5227	11.363
%RSD	.4797494	.6292936	.3597528	.3680280	.5053884

#1	1727.284	31292.72	4240.555	961.2351	2252.703
#2	1715.290	30909.57	4214.736	954.7591	2235.375
#3	1731.159	31032.97	4213.772	955.5939	2256.772

Sample Name: P2950-09 Acquired: 07/08/2024 22:06:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853248	-.010052	.2217248	-.034724	.0042873	58.30535	.7015873
Stddev	.0107656	.002083	.0010342	.002028	.0017589	.52922	.0041329
%RSD	12.61723	20.72500	.4664339	5.839501	41.02602	.9076660	.5890845

#1	.0821230	-.007896	.2215073	-.032408	.0031137	58.24389	.7001123
#2	.0973282	-.010207	.2228504	-.035580	.0034385	57.80955	.6983942
#3	.0765234	-.012054	.2208166	-.036182	.0063096	58.86261	.7062554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046592	.0015733	124.7378	.0949146	.0985838	.1406496	180.8635
Stddev	.0000863	.0000884	.6752	.0005598	.0010934	.0005853	1.0897
%RSD	1.852676	5.621912	.5412914	.5897901	1.109072	.4161516	.6024843

#1	.0046583	.0015715	124.4896	.0948265	.0988264	.1413218	180.5984
#2	.0045733	.0016627	124.2219	.0955133	.0995354	.1403739	179.9308
#3	.0047459	.0014858	125.5020	.0944042	.0973895	.1402530	182.0612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977548	24.79761	.1952453	-.004523	.6152692	.1614695	.5441802
Stddev	.025547	.13617	.0001584	.000252	.1824225	.0043653	.0075842
%RSD	.5132473	.5491443	.0811247	5.581227	29.64921	2.703481	1.393695

#1	4.968833	24.80366	.1950979	-.004537	.6990652	.1584055	.5430773
#2	4.957499	24.65851	.1954127	-.004263	.4060045	.1595352	.5372079
#3	5.006312	24.93066	.1952251	-.004768	.7407380	.1664677	.5522555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.616669	3.484438	.0695425	.0090593	1.351848	3.342818	.0006743
Stddev	.044441	.021614	.0018388	.0001652	.009713	.009930	.0012394
%RSD	.9626229	.6203081	2.644084	1.823970	.7184915	.2970600	183.7975

#1	4.632607	3.498303	.0682382	.0089671	1.345917	3.352880	.0008058
#2	4.566457	3.495478	.0687437	.0092500	1.363057	3.333026	-.000626
#3	4.650943	3.459534	.0716455	.0089607	1.346571	3.342547	.001843

Sample Name: P2950-09 Acquired: 07/08/2024 22:06:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6349738	.0760814	.2331829
Stddev	.0071771	.0010080	.0025423
%RSD	1.130301	1.324902	1.090243

#1	.6303800	.0757613	.2327241
#2	.6312970	.0752723	.2309013
#3	.6432442	.0772106	.2359233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.282	33515.55	4457.294	1033.735	2501.546
Stddev	3.045	59.29	5.950	2.024	5.872
%RSD	.1628303	.1768932	.1334852	.1958265	.2347354

#1	1870.707	33573.54	4463.781	1033.149	2496.817
#2	1867.046	33455.05	4456.010	1035.988	2499.703
#3	1873.092	33518.06	4452.091	1032.069	2508.119

Sample Name: P2950-12 Acquired: 07/08/2024 22:20:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10K1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1340110	-.012993	2.607134	-.051945	.0103563	74.76330
Stddev	.0062806	.003245	.003081	.001529	.0014198	.50902
%RSD	4.686639	24.97306	.1181595	2.943299	13.70935	.6808454

#1	.1319589	-.011682	2.609741	-.053368	.0119953	74.59731
#2	.1290131	-.016689	2.603735	-.052137	.0095061	75.33460
#3	.1410610	-.010609	2.607927	-.050329	.0095675	74.35800

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.308350	.0072148	.0067007	47.19731	.1576369	.0957975
Stddev	.008843	.0001223	.0002726	.21085	.0028653	.0005976
%RSD	.3830745	1.695047	4.068156	.4467362	1.817625	.6238309

#1	2.304249	.0071415	.0069174	47.15404	.1568838	.0964636
#2	2.318499	.0071470	.0063946	47.42643	.1552234	.0956208
#3	2.302303	.0073560	.0067901	47.01145	.1608035	.0953082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7034158	238.0333	5.263617	13.70632	.1878996	-.005041
Stddev	.0079121	1.1715	.015786	.07072	.0006403	.000155
%RSD	1.124810	.4921514	.2999144	.5159474	.3407713	3.078287

#1	.6959090	237.6241	5.257736	13.78724	.1875213	-.005162
#2	.7116789	239.3545	5.281499	13.67536	.1875386	-.004866
#3	.7026597	237.1213	5.251615	13.65636	.1886389	-.005094

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101332	.3150572	1.979450	7.044494	F 11.50985	.1121330
Stddev	.079767	.0043549	.033087	.026047	.01696	.0016521
%RSD	7.242734	1.382247	1.671539	.3697462	.1473298	1.473341

#1	1.135592	.3187055	1.995762	7.049126	11.50977	.1127428
#2	1.010159	.3162301	1.941374	7.067914	11.49293	.1133934
#3	1.158246	.3102360	2.001214	7.016442	11.52685	.1102626

Sample Name: P2950-12 Acquired: 07/08/2024 22:20:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10K1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187343	3.068532	4.270336	.0426285	.8792636	.0673887
Stddev	.0005675	.019922	.011976	.0021149	.0091258	.0012767
%RSD	3.028955	.6492502	.2804535	4.961174	1.037888	1.894522
#1	.0191146	3.091523	4.272397	.0444220	.8752197	.0670189
#2	.0180821	3.056365	4.281148	.0402964	.8897126	.0688094
#3	.0190062	3.057706	4.257463	.0431672	.8728585	.0663376

Elem	Sr4077
Units	ppm
Avg	.1429893
Stddev	.0011823
%RSD	.8268312
#1	.1426721
#2	.1442979
#3	.1419981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.816	33352.77	4418.882	1029.281	2557.353
Stddev	1.277	435.61	17.030	12.901	4.190
%RSD	.0681563	1.306066	.3853839	1.253389	.1638387
#1	1872.445	33653.39	4429.170	1033.343	2553.003
#2	1874.972	33551.71	4399.226	1039.661	2561.362
#3	1874.030	32853.21	4428.252	1014.837	2557.696

Sample Name: P2950-14 Acquired: 07/08/2024 22:29:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10K3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039141	-.012289	1.091207	-.046411	.0021212	89.39188	.9734799
Stddev	.0027373	.000129	.004234	.009325	.0034084	.27392	.0030157
%RSD	2.634212	1.046314	.3880530	20.09322	160.6792	.3064292	.3097812

#1	.1044446	-.012436	1.096082	-.035672	.0015746	89.28572	.9709154
#2	.1063473	-.012197	1.088444	-.051091	.0057699	89.18694	.9727220
#3	.1009504	-.012235	1.089095	-.052469	-.000981	89.70300	.9768022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058596	.0023364	23.14357	.1261635	.0870930	.2841774	219.6942
Stddev	.0000198	.0002438	.06127	.0020543	.0004401	.0031957	.5439
%RSD	.3379041	10.43440	.2647550	1.628308	.5053450	1.124535	.2475872

#1	.0058821	.0022960	23.18704	.1258882	.0874898	.2805081	219.6996
#2	.0058517	.0025979	23.07349	.1242607	.0871697	.2863505	219.1476
#3	.0058449	.0021154	23.17018	.1283416	.0866196	.2856736	220.2354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.468631	14.21594	.1819706	-.004842	.8674881	.2722035	.7517197
Stddev	.015099	.03785	.0010940	.000322	.0727448	.0006292	.0158871
%RSD	.3378915	.2662674	.6012123	6.649123	8.385683	.2311583	2.113439

#1	4.475101	14.23400	.1831444	-.005049	.7866189	.2727266	.7403745
#2	4.451375	14.17244	.1817882	-.004472	.8882522	.2715053	.7698770
#3	4.479417	14.24139	.1809793	-.005007	.9275933	.2723786	.7449078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.400753	4.279859	.0907747	.0146526	1.153917	3.778552	.4426336
Stddev	.055193	.027741	.0017373	.0003991	.012609	.027375	.0024507
%RSD	1.021958	.6481654	1.913917	2.723475	1.092681	.7244783	.5536637

#1	5.426587	4.310218	.0889212	.0151090	1.163129	3.801225	.4453395
#2	5.337380	4.273528	.0910369	.0144793	1.159075	3.748141	.4405633
#3	5.438291	4.255832	.0923661	.0143694	1.139547	3.786289	.4419980

Sample Name: P2950-14 Acquired: 07/08/2024 22:29:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10K3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6993268	.0728066	.0863287
Stddev	.0070860	.0002021	.0003382
%RSD	1.013264	.2775797	.3917319

#1	.6937611	.0730157	.0861749
#2	.6969156	.0727916	.0860948
#3	.7073038	.0726124	.0867165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.839	33941.14	4431.057	1052.581	2574.640
Stddev	1.994	110.88	24.111	1.734	4.401
%RSD	.1055275	.3266720	.5441314	.1647212	.1709258

#1	1887.651	33947.94	4413.275	1051.240	2569.874
#2	1891.554	34048.45	4458.500	1054.539	2578.550
#3	1890.314	33827.01	4421.395	1051.965	2575.497

Sample Name: P2950-13 Acquired: 07/08/2024 22:24:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10K2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104816	-.010269	3.200614	-.036506	.0086153	62.72894	2.615170
Stddev	.0054153	.001997	.011653	.001986	.0015231	.35920	.006732
%RSD	4.901530	19.44524	.3640764	5.440308	17.67920	.5726302	.2574230

#1	.1057383	-.012509	3.209503	-.038552	.0070493	62.78697	2.617343
#2	.1163819	-.009622	3.187422	-.036380	.0100915	63.05559	2.620547
#3	.1093247	-.008676	3.204917	-.034586	.0087052	62.34425	2.607620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069600	.0043954	27.60541	.2811773	.0776035	.5828875	174.7236
Stddev	.0000769	.0001851	.03156	.0010737	.0003529	.0081980	.8261
%RSD	1.104908	4.210864	.1143118	.3818550	.4547410	1.406446	.4728072

#1	.0069703	.0043901	27.62764	.2800349	.0779965	.5760758	174.9301
#2	.0068785	.0042131	27.61931	.2813315	.0773138	.5919861	175.4268
#3	.0070313	.0045831	27.56929	.2821656	.0775002	.5806007	173.8138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.125678	10.60693	.1501972	-.002936	.7047138	.2233745	.7934592
Stddev	.011112	.04639	.0006982	.000377	.2230480	.0008986	.0080778
%RSD	.2693406	.4373136	.4648872	12.84766	31.65086	.4023041	1.018047

#1	4.130552	10.56258	.1498941	-.002978	.7016572	.2244114	.8009003
#2	4.133520	10.65511	.1497017	-.002540	.4832099	.2228222	.7946093
#3	4.112962	10.60310	.1509958	-.003291	.9292744	.2228898	.7848680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.128462	6.677164	.0849556	.0173223	2.243651	3.543903	.0448009
Stddev	.076614	.024493	.0004970	.0005146	.005711	.015261	.0015872
%RSD	1.855760	.3668241	.5850662	2.970425	.2545583	.4306332	3.542682

#1	4.061706	6.704848	.0851399	.0172405	2.246068	3.542985	.0461503
#2	4.212114	6.668336	.0843927	.0178728	2.247757	3.529122	.0452002
#3	4.111566	6.658309	.0853341	.0168535	2.237129	3.559603	.0430522

Sample Name: P2950-13 Acquired: 07/08/2024 22:24:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10K2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7035942	.0501372	.0915648
Stddev	.0044255	.0002350	.0008470
%RSD	.6289859	.4687376	.9249884

#1	.7058045	.0499208	.0913013
#2	.7064793	.0501035	.0925122
#3	.6984990	.0503872	.0908809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.448	35785.07	4668.767	1106.710	2607.029
Stddev	5.846	97.99	4.804	4.612	6.908
%RSD	.2925058	.2738345	.1028920	.4167308	.2649941

#1	1991.753	35796.57	4666.479	1109.009	2599.057
#2	2001.050	35681.83	4665.535	1101.400	2610.772
#3	2002.540	35876.80	4674.287	1109.720	2611.258

Sample Name: P2950-16 Acquired: 07/08/2024 22:37:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10K5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1417186	-.009922	36.19946	-.050816	.0142932	73.80921
Stddev	.0050674	.001085	.07755	.002042	.0003277	.41632
%RSD	3.575657	10.93304	.2142163	4.018269	2.292630	.5640425

#1	.1368511	-.008673	36.17178	-.049658	.0141943	73.61254
#2	.1469646	-.010621	36.13955	-.053174	.0146589	73.52767
#3	.1413401	-.010474	36.28705	-.049617	.0140264	74.28743

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.141860	.0111087	.0124760	46.34515	.1470628	.0838656
Stddev	.005389	.0003231	.0000706	.12599	.0020379	.0005502
%RSD	.2516006	2.908323	.5661151	.2718457	1.385732	.6560625

#1	2.140854	.0112638	.0125521	46.28291	.1487577	.0832303
#2	2.137045	.0107373	.0124632	46.26239	.1448017	.0841744
#3	2.147681	.0113250	.0124126	46.49014	.1476289	.0841920

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3865703	234.0497	4.918524	10.11821	.2087894	-.002710
Stddev	.0081160	1.2280	.018332	.05477	.0007501	.000216
%RSD	2.099481	.5246658	.3727057	.5412996	.3592361	7.965156

#1	.3894420	233.2609	4.907975	10.12429	.2081214	-.002959
#2	.3774089	233.4237	4.907904	10.16969	.2086461	-.002586
#3	.3928600	235.4646	4.939691	10.06066	.2096008	-.002585

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.353688	.3464267	2.409085	8.591490	F 10.39020	.2869741
Stddev	.255680	.0048007	.021096	.097689	.02197	.0029397
%RSD	10.86294	1.385786	.8756667	1.137048	.2114646	1.024364

#1	2.309392	.3409359	2.384902	8.532798	10.37571	.2893294
#2	2.628622	.3498318	2.418650	8.537412	10.37941	.2836796
#3	2.123050	.3485124	2.423705	8.704261	10.41548	.2879131

Sample Name: P2950-16 Acquired: 07/08/2024 22:37:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10K5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433205	4.189820	3.613774	.0588996	1.346974	.0712545
Stddev	.0007073	.019608	.025842	.0014136	.003984	.0010645
%RSD	1.632755	.4679878	.7150859	2.400040	.2957853	1.493957
#1	.0440444	4.179800	3.629094	.0599121	1.343567	.0724546
#2	.0426310	4.177247	3.583939	.0572845	1.346001	.0708845
#3	.0432862	4.212413	3.628290	.0595021	1.351355	.0704243

Elem	Sr4077
Units	ppm
Avg	.2525291
Stddev	.0023582
%RSD	.9338492
#1	.2507832
#2	.2515924
#3	.2552118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.079	34203.36	4517.237	1058.936	2548.559
Stddev	1.720	196.36	18.803	5.086	4.526
%RSD	.0899705	.5741015	.4162533	.4802682	.1775984
#1	1911.837	34429.94	4531.856	1064.396	2548.315
#2	1913.908	34082.79	4523.829	1054.334	2553.203
#3	1910.494	34097.34	4496.025	1058.077	2544.160

Sample Name: P2950-15 Acquired: 07/08/2024 22:33:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10K4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1456531	-.012614	5.174171	-.051334	.0126491	72.77178
Stddev	.0097994	.003104	.033807	.001673	.0011104	.51913
%RSD	6.727938	24.60996	.6533722	3.258680	8.778830	.7133627

#1	.1510575	-.015238	5.135272	-.052857	.0113865	72.55076
#2	.1515604	-.013417	5.190790	-.051602	.0130868	73.36485
#3	.1343414	-.009187	5.196451	-.049544	.0134740	72.39975

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.065906	.0103999	.0260782	49.14740	.1557926	.0945789
Stddev	.008834	.0000510	.0002696	.26931	.0011484	.0006837
%RSD	.4276090	.4902594	1.033941	.5479594	.7371425	.7229105

#1	2.061215	.0103500	.0258779	48.91642	.1568576	.0938777
#2	2.076096	.0104519	.0259720	49.44320	.1559444	.0952437
#3	2.060406	.0103979	.0263848	49.08257	.1545758	.0946152

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4523433	275.3121	5.182668	10.78651	.2110404	-.004521
Stddev	.0057157	1.8921	.024020	.07134	.0018305	.000340
%RSD	1.263584	.6872530	.4634761	.6613794	.8673817	7.526860

#1	.4486038	274.6708	5.169542	10.82063	.2095582	-.004903
#2	.4589228	277.4415	5.210391	10.83439	.2104764	-.004249
#3	.4495034	273.8239	5.168070	10.70452	.2130865	-.004413

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.574962	.3773785	3.324749	8.344325	F 11.65084	.2108083
Stddev	.118100	.0068539	.022800	.025524	.07140	.0019406
%RSD	7.498582	1.816176	.6857607	.3058869	.6128721	.9205520

#1	1.476711	.3701131	3.331656	8.315533	11.57149	.2124844
#2	1.705988	.3837289	3.343297	8.353267	11.70993	.2086822
#3	1.542188	.3782936	3.299295	8.364175	11.67109	.2112581

Sample Name: P2950-15 Acquired: 07/08/2024 22:33:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10K4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438586	5.618251	3.533639	.0905966	1.104621	.0748377
Stddev	.0004441	.049091	.010823	.0009870	.007372	.0017764
%RSD	1.012602	.8737842	.3062985	1.089422	.6673876	2.373605
#1	.0435229	5.561592	3.525787	.0912179	1.102602	.0738349
#2	.0443622	5.645058	3.545986	.0894585	1.112792	.0737895
#3	.0436907	5.648101	3.529145	.0911132	1.098469	.0768887

Elem	Sr4077
Units	ppm
Avg	.2046489
Stddev	.0012824
%RSD	.6266493
#1	.2041429
#2	.2061071
#3	.2036966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.541	34767.53	4566.990	1071.210	2570.140
Stddev	8.140	51.84	7.457	4.612	13.889
%RSD	.4207490	.1491042	.1632720	.4305078	.5404065
#1	1943.682	34714.06	4575.519	1065.943	2585.582
#2	1928.077	34817.57	4563.747	1074.525	2558.668
#3	1931.864	34770.95	4561.704	1073.161	2566.169

Sample Name: CCV021 Acquired: 07/08/2024 22:42:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.092617	4.964630	24.82467	4.991555	5.136246	404.6508
Stddev	.006701	.006370	.01939	.010635	.015272	.9011
%RSD	.1315792	.1283158	.0781017	.2130628	.2973405	.2226979

#1	5.085234	4.968468	24.84496	4.997420	5.145967	405.6558
#2	5.098313	4.957277	24.80633	4.979279	5.118643	404.3822
#3	5.094306	4.968146	24.82273	4.997966	5.144127	403.9146

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.969764	.4698931	2.485020	391.3625	15.48074	2.498550
Stddev	.015778	.0038597	.001240	.3802	.03377	.003359
%RSD	.1582588	.8213926	.0499057	.0971522	.2181327	.1344335

#1	9.987932	.4737430	2.483822	391.8015	15.51910	2.501516
#2	9.961863	.4660237	2.486299	391.1400	15.45548	2.494903
#3	9.959498	.4699127	2.484940	391.1460	15.46765	2.499232

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.18883	391.2749	14.32744	383.9389	2.495461	1.330786
Stddev	.05575	.3893	.01415	.2173	.004149	.004848
%RSD	.3928927	.0994986	.0987602	.0565882	.1662608	.3642753

#1	14.23661	391.1815	14.31200	383.8086	2.497156	1.336056
#2	14.20229	391.7024	14.33979	384.1897	2.490733	1.329785
#3	14.12758	390.9407	14.33054	383.8185	2.498493	1.326517

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	390.1998	2.394286	15.11374	148.0196	5.200321	4.781886
Stddev	.8759	.008222	.11256	.8210	.017806	.033599
%RSD	.2244719	.3433931	.7447505	.5546733	.3424030	.7026261

#1	391.2030	2.385323	15.02062	148.8007	5.185614	4.811234
#2	389.8092	2.396059	15.23883	148.0942	5.220118	4.745237
#3	389.5872	2.401477	15.08179	147.1638	5.195231	4.789188

Sample Name: CCV021 Acquired: 07/08/2024 22:42:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.024471	5.104199	4.675412	5.063734	4.717970	F 5.611075
Stddev	.007877	.004298	.038258	.010472	.007609	.008432
%RSD	.1567721	.0842001	.8182808	.2068109	.1612808	.1502656
#1	5.031927	5.099609	4.712622	5.072548	4.718360	5.618887
#2	5.016232	5.108128	4.636185	5.066497	4.710174	5.612199
#3	5.025254	5.104860	4.677430	5.052157	4.725377	5.602137

Elem	Sr4077
Units	ppm
Avg	4.751557
Stddev	.025087
%RSD	.5279657
#1	4.763977
#2	4.768012
#3	4.722684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.843	26751.17	3779.570	793.7327	1979.933
Stddev	1.433	91.03	13.311	4.0615	.323
%RSD	.0995492	.3402659	.3521738	.5117009	.0162933
#1	1438.444	26806.21	3764.311	796.0613	1979.974
#2	1441.308	26646.10	3785.602	789.0429	1979.592
#3	1439.777	26801.19	3788.797	796.0939	1980.233

Sample Name: CCB021 Acquired: 07/08/2024 22:46:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	-.001447	-.000948	.0010526	.0024889	-.001573	.0496211	.0007114
Stddev	.001294	.002419	.0011506	.0040988	.002279	.0069765	.0003380
%RSD	89.45521	255.1655	109.3105	164.6844	144.8461	14.05944	47.50625

#1	.000026	-.002067	.0018054	.0019767	-.001771	.0486843	.0006620
#2	-.001963	.001828	.0016241	-.001330	.000798	.0431604	.0004009
#3	-.002403	-.002606	-.000272	.006820	-.003746	.0570187	.0010714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000318	.0002284	.0232925	.0025152	-.000011	.0082977	.0562409
Stddev	.0001015	.0001051	.0046368	.0004264	.000307	.0023616	.0063661
%RSD	319.1048	46.02993	19.90692	16.95504	2854.250	28.46118	11.31940

#1	.0001114	.0001905	.0226404	.0023973	.000203	.0065290	.0526525
#2	-.000083	.0003472	.0282208	.0029882	-.000362	.0073845	.0635912
#3	.000067	.0001475	.0190162	.0021601	.000127	.0109795	.0524790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028604	.0795881	.0003051	.0004229	-.209834	.0020947	.0009513
Stddev	.0002520	.0409165	.0004998	.0003705	.060314	.0019395	.0074457
%RSD	8.811919	51.41025	163.8131	87.62271	28.74377	92.59099	782.6585

#1	.0030532	.0858013	-.000222	.0000338	-.143402	.0018579	-.004229
#2	.0025752	.0359204	.000772	.0004632	-.261157	.0041417	.009484
#3	.0029528	.1170426	.000365	.0007716	-.224942	.0002844	-.002401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1371153	-.002544	.0083642	.0009446	-.006798	-.004881	.0013690
Stddev	.0359991	.001935	.0011357	.0003737	.002319	.000651	.0009418
%RSD	26.25461	76.05739	13.57800	39.55936	34.11677	13.33804	68.79634

#1	.1404571	-.003505	.0088946	.0006253	-.005113	-.004441	.0023043
#2	.0995618	-.000317	.0070604	.0013556	-.009443	-.005629	.0013819
#3	.1713269	-.003810	.0091377	.0008528	-.005838	-.004573	.0004208

Sample Name: CCB021 Acquired: 07/08/2024 22:46:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	.0004362	-.000222	.0004693
Stddev	.0006910	.000606	.0000949
%RSD	158.4043	272.9408	20.21883

#1	.0009581	.000388	.0003926
#2	-.000347	-.000229	.0004399
#3	.000698	-.000825	.0005755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.597	31991.08	4058.100	996.5814	2761.171
Stddev	.645	60.80	5.799	2.6781	3.410
%RSD	.0359543	.1900409	.1428875	.2687284	.1234918

#1	1792.112	31946.86	4061.045	999.2814	2763.882
#2	1793.328	31965.98	4051.420	996.5371	2757.342
#3	1792.351	32060.41	4061.835	993.9258	2762.288

Sample Name: P2950-17 Acquired: 07/08/2024 22:51:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10K6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1304706	-.008631	3.598187	-.046207	.0101477	68.86692	1.954127
Stddev	.0064067	.002226	.011741	.005695	.0005571	.16991	.002971
%RSD	4.910436	25.78964	.3262992	12.32552	5.489485	.2467170	.1520421

#1	.1375904	-.007148	3.586492	-.044374	.0107878	68.69146	1.950704
#2	.1251708	-.011190	3.598096	-.052593	.0098823	68.87863	1.955631
#3	.1286507	-.007553	3.609973	-.041653	.0097730	69.03067	1.956045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091234	.0132926	39.63518	.1402083	.0820070	.4506765	226.2993
Stddev	.0000506	.0001982	.04813	.0012996	.0006905	.0013239	.0979
%RSD	.5541007	1.491331	.1214405	.9269212	.8420217	.2937625	.0432582

#1	.0090651	.0132756	39.60546	.1387826	.0814402	.4513630	226.2303
#2	.0091492	.0131035	39.60937	.1413268	.0818047	.4491503	226.4113
#3	.0091557	.0134989	39.69071	.1405154	.0827761	.4515161	226.2562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998283	10.08977	.2006582	-.003250	1.056696	.3383632	2.616652
Stddev	.019316	.06849	.0002132	.000612	.144859	.0068262	.033330
%RSD	.3864452	.6788420	.1062390	18.83084	13.70865	2.017434	1.273778

#1	4.990659	10.11774	.2008849	-.002546	1.080485	.3346115	2.618729
#2	4.983943	10.01172	.2004617	-.003545	.901416	.3342356	2.582331
#3	5.020247	10.13986	.2006281	-.003658	1.188189	.3462425	2.648895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.469195	8.319957	.1284744	.0312200	3.824142	3.994676	.0823631
Stddev	.035711	.012299	.0031350	.0004109	.019384	.022261	.0024828
%RSD	.4781167	.1478240	2.440157	1.316073	.5068851	.5572675	3.014421

#1	7.429466	8.309519	.1249366	.0307488	3.835903	3.997379	.0851186
#2	7.479495	8.316837	.1309074	.0314078	3.801769	4.015462	.0802999
#3	7.498625	8.333515	.1295792	.0315034	3.834753	3.971187	.0816709

Sample Name: P2950-17 Acquired: 07/08/2024 22:51:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10K6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.082394	.0665554	.1588313
Stddev	.003848	.0029259	.0008288
%RSD	.3555452	4.396245	.5218063

#1	1.082254	.0648624	.1592960
#2	1.078618	.0648697	.1578745
#3	1.086311	.0699339	.1593236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.717	34351.16	4516.605	1065.241	2579.007
Stddev	5.317	40.06	14.269	4.839	6.251
%RSD	.2763912	.1166122	.3159220	.4542335	.2423988

#1	1927.607	34338.35	4500.200	1065.618	2583.130
#2	1925.885	34396.06	4523.480	1069.880	2582.077
#3	1917.658	34319.07	4526.135	1060.225	2571.814

Sample Name: P2950-18 Acquired: 07/08/2024 22:55:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10K7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984591	-.007055	3.273122	-.042598	.0031236	74.39521	1.313146
Stddev	.0110500	.001715	.010675	.006598	.0042648	.11769	.004323
%RSD	11.22296	24.31312	.3261361	15.48919	136.5387	.1581964	.3292314

#1	.1009921	-.008863	3.285052	-.049532	.0051645	74.33188	1.309766
#2	.0863626	-.005451	3.269843	-.041864	-.001778	74.53101	1.318017
#3	.1080228	-.006849	3.264472	-.036397	.005984	74.32276	1.311654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079369	.0078357	42.14888	.1176412	.0808616	.2480146	181.6967
Stddev	.0001132	.0000820	.05372	.0006838	.0006821	.0025927	.7026
%RSD	1.425726	1.045813	.1274433	.5812147	.8434915	1.045361	.3866953

#1	.0078479	.0079192	42.08709	.1168846	.0814783	.2489602	181.5547
#2	.0078984	.0077554	42.18445	.1178242	.0809775	.2500017	182.4595
#3	.0080642	.0078326	42.17511	.1182149	.0801290	.2450819	181.0760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.258778	11.39063	.1575299	-.002763	.7601465	.2528548	1.951406
Stddev	.023723	.05177	.0006149	.000341	.1929604	.0031722	.021550
%RSD	.4511039	.4545310	.3903171	12.34069	25.38463	1.254566	1.104327

#1	5.256904	11.44488	.1576629	-.002451	.5437955	.2555773	1.941852
#2	5.283382	11.34174	.1568594	-.002712	.8221931	.2493713	1.976082
#3	5.236048	11.38527	.1580673	-.003127	.9144511	.2536159	1.936285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.108155	5.366682	.1274392	.0209026	1.808202	3.552576	.1075873
Stddev	.070466	.004939	.0011858	.0002355	.003321	.008954	.0013640
%RSD	1.153633	.0920382	.9304753	1.126729	.1836631	.2520355	1.267839

#1	6.170650	5.367874	.1267583	.0209679	1.810849	3.550437	.1072591
#2	6.031783	5.361255	.1267510	.0210985	1.804476	3.544886	.1090855
#3	6.122032	5.370916	.1288085	.0206413	1.809282	3.562406	.1064174

Sample Name: P2950-18 Acquired: 07/08/2024 22:55:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10K7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6797866	.0592836	.1306631
Stddev	.0027915	.0003825	.0004053
%RSD	.4106376	.6452173	.3102207

#1	.6785549	.0595579	.1309360
#2	.6778228	.0588467	.1301974
#3	.6829821	.0594463	.1308560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.494	34107.43	4489.288	1059.918	2583.430
Stddev	1.310	168.88	2.776	5.286	3.067
%RSD	.0683006	.4951301	.0618384	.4987618	.1187267

#1	1917.942	34026.43	4489.556	1060.548	2579.926
#2	1918.520	33994.31	4486.388	1054.345	2584.735
#3	1916.019	34301.55	4491.921	1064.862	2585.629

Sample Name: P2950-19 Acquired: 07/08/2024 22:59:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10K8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791302	-.010086	.5359712	-.033995	.0055536	74.03368	.8064015
Stddev	.0034227	.000448	.0025440	.007255	.0031025	.13720	.0007715
%RSD	4.325357	4.437812	.4746430	21.34059	55.86516	.1853157	.0956682

#1	.0753977	-.009675	.5389047	-.042324	.0037422	73.96313	.8063522
#2	.0821216	-.010563	.5346376	-.030613	.0037826	74.19180	.8071964
#3	.0798712	-.010020	.5343714	-.029049	.0091360	73.94612	.8056558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054300	.0015463	22.04089	.1065634	.0774853	.1731146	184.7505
Stddev	.0000270	.0001436	.08165	.0017610	.0003728	.0031598	.5972
%RSD	.4976280	9.287959	.3704313	1.652487	.4810736	1.825266	.3232575

#1	.0054009	.0014243	22.00079	.1058057	.0777098	.1713751	184.7261
#2	.0054544	.0015099	22.13484	.1053082	.0776911	.1767619	185.3596
#3	.0054346	.0017045	21.98705	.1085764	.0770550	.1712067	184.1659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.149917	12.01021	.1467982	-.004021	.6272472	.2236421	.6760503
Stddev	.020687	.05299	.0004712	.000217	.1199706	.0053348	.0131079
%RSD	.4016924	.4411959	.3209834	5.400989	19.12652	2.385420	1.938891

#1	5.143409	11.96699	.1473094	-.004012	.6685702	.2296362	.6709655
#2	5.173075	12.06933	.1463812	-.004242	.7210943	.2218755	.6909387
#3	5.133267	11.99430	.1467039	-.003808	.4920770	.2194148	.6662466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.553325	2.989312	.0776072	.0151920	.6698884	4.167312	.0102611
Stddev	.014362	.001676	.0006020	.0002099	.0059852	.009531	.0020667
%RSD	.4041971	.0560829	.7756438	1.381570	.8934598	.2286969	20.14133

#1	3.561786	2.989271	.0776458	.0153127	.6641721	4.178121	.0082428
#2	3.536742	2.991008	.0781890	.0149496	.6693828	4.163696	.0101676
#3	3.561448	2.987656	.0769869	.0153136	.6761104	4.160118	.0123730

Sample Name: P2950-19 Acquired: 07/08/2024 22:59:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10K8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6327117	.0650903	.0860619
Stddev	.0055053	.0003721	.0001726
%RSD	.8701057	.5716084	.2005177

#1	.6278782	.0650043	.0861785
#2	.6387042	.0654978	.0861435
#3	.6315528	.0647688	.0858636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.191	33906.65	4402.087	1054.987	2614.523
Stddev	4.202	66.24	6.837	7.620	4.910
%RSD	.2203060	.1953686	.1553215	.7223114	.1877919

#1	1905.658	33850.36	4395.726	1049.094	2614.605
#2	1903.971	33979.65	4409.318	1063.592	2609.572
#3	1911.944	33889.94	4401.217	1052.275	2619.391

Sample Name: P2950-21 Acquired: 07/08/2024 23:08:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697775	-.004537	1.651053	-.023009	.0027578	42.13588	.7688333
Stddev	.0053385	.001905	.009678	.001175	.0013752	.05703	.0016491
%RSD	7.650751	41.99087	.5861666	5.107712	49.86520	.1353457	.2144906

#1	.0639735	-.002377	1.660134	-.024357	.0011985	42.20042	.7702072
#2	.0708808	-.005259	1.640872	-.022469	.0037972	42.11494	.7692882
#3	.0744781	-.005976	1.652151	-.022201	.0032779	42.09228	.7670045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051599	.0049921	27.86239	.0874381	.0464644	.1996713	128.5986
Stddev	.0001241	.0001779	.03112	.0008950	.0002886	.0047536	.2349
%RSD	2.404329	3.564226	.1116754	1.023533	.6210308	2.380721	.1826586

#1	.0052076	.0050380	27.82813	.0867704	.0461353	.1954638	128.6648
#2	.0050191	.0047957	27.88890	.0870888	.0465842	.2048278	128.7933
#3	.0052531	.0051425	27.87014	.0884550	.0466738	.1987222	128.3377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.327609	6.591684	.1083475	-.002044	.6026873	.1923940	1.030781
Stddev	.004650	.041637	.0005269	.000156	.1876335	.0011995	.014128
%RSD	.1397370	.6316578	.4863327	7.652701	31.13281	.6234418	1.370658

#1	3.323764	6.552615	.1077893	-.001887	.3917591	.1926440	1.035446
#2	3.326286	6.635484	.1088362	-.002045	.6652760	.1910892	1.041987
#3	3.332777	6.586953	.1084170	-.002199	.7510268	.1934487	1.014910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.312452	4.710339	.0853195	.0147434	2.650734	3.057735	.0205192
Stddev	.013049	.020643	.0010377	.0002117	.016341	.007746	.0009412
%RSD	.3939451	.4382549	1.216286	1.435869	.6164873	.2533263	4.587034

#1	3.298603	4.708260	.0864928	.0149639	2.657993	3.062447	.0196314
#2	3.324519	4.731943	.0845219	.0147247	2.662188	3.048795	.0215061
#3	3.314233	4.690814	.0849439	.0145418	2.632021	3.061962	.0204203

Sample Name: P2950-21 Acquired: 07/08/2024 23:08:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7408501	.0369155	.0920754
Stddev	.0016982	.0017208	.0004398
%RSD	.2292280	4.661479	.4776477

#1	.7426949	.0352911	.0925618
#2	.7405034	.0387188	.0919586
#3	.7393519	.0367366	.0917058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.188	33392.79	4307.609	1036.721	2641.320
Stddev	4.213	105.82	18.634	1.791	1.661
%RSD	.2253856	.3168912	.4325939	.1727856	.0628675

#1	1873.939	33434.38	4306.842	1036.043	2643.111
#2	1867.719	33471.49	4326.615	1038.752	2639.831
#3	1865.907	33272.49	4289.370	1035.367	2641.018

Sample Name: P2950-20 Acquired: 07/08/2024 23:04:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10K9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1164309	-.014740	1.456736	-.052154	.0125803	103.4237	1.245008
Stddev	.0053025	.000696	.003879	.002351	.0021758	.3945	.001160
%RSD	4.554176	4.721874	.2662788	4.508720	17.29537	.3814188	.0931972

#1	.1224953	-.015476	1.458871	-.049471	.0100685	103.0077	1.246334
#2	.1141289	-.014650	1.459079	-.053857	.0137893	103.7924	1.244513
#3	.1126684	-.014093	1.452259	-.053135	.0138831	103.4710	1.244178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119030	.0066194	58.80144	.1495580	.0935721	.2960988	263.8193
Stddev	.0001946	.0001103	.07446	.0003571	.0002315	.0032133	.7106
%RSD	1.634765	1.665982	.1266254	.2387623	.2473814	1.085200	.2693353

#1	.0121117	.0066011	58.72099	.1491480	.0937908	.2997913	262.9989
#2	.0118707	.0067376	58.86793	.1498013	.0935958	.2939374	264.2402
#3	.0117265	.0065194	58.81540	.1497247	.0933297	.2945678	264.2189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.451706	13.38359	.2004433	-.005643	1.524531	.3320374	1.203872
Stddev	.019877	.04534	.0011059	.000136	.105405	.0021515	.008388
%RSD	.3646010	.3388059	.5517079	2.401212	6.913940	.6479569	.6967310

#1	5.435362	13.37881	.2007666	-.005620	1.638676	.3317666	1.195246
#2	5.473833	13.43113	.2013516	-.005789	1.430874	.3343114	1.204371
#3	5.445922	13.34082	.1992119	-.005521	1.504042	.3300342	1.211999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.284276	4.326473	.2480189	.0301227	5.716821	4.009883	.0225692
Stddev	.047656	.007801	.0024651	.0002597	.012033	.015372	.0025001
%RSD	.9018396	.1803053	.9939264	.8621754	.2104775	.3833522	11.07728

#1	5.234547	4.321785	.2451740	.0304072	5.705852	4.020792	.0253953
#2	5.288736	4.335478	.2495250	.0298985	5.714920	3.992303	.0206458
#3	5.329545	4.322156	.2493575	.0300623	5.729691	4.016555	.0216667

Sample Name: P2950-20 Acquired: 07/08/2024 23:04:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10K9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.030230	.0764690	.1674168
Stddev	.006674	.0008277	.0010865
%RSD	.6478035	1.082450	.6489738

#1	1.023297	.0756894	.1663206
#2	1.036611	.0763800	.1674365
#3	1.030783	.0773376	.1684934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.170	34211.27	4491.543	1065.085	2545.583
Stddev	4.089	67.88	5.694	6.811	5.224
%RSD	.2132661	.1984284	.1267784	.6394912	.2052143

#1	1918.264	34278.92	4485.520	1072.515	2548.524
#2	1912.646	34211.75	4492.270	1059.136	2539.551
#3	1920.601	34143.15	4496.839	1063.605	2548.673

Sample Name: P2946-10A Acquired: 07/08/2024 23:17:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3010248	-.010850	1.269140	-.031817	.0070784	60.57704
Stddev	.0063272	.003745	.008755	.002917	.0059060	.40201
%RSD	2.101891	34.51393	.6898050	9.169441	83.43663	.6636309

#1	.3054511	-.014806	1.277186	-.028545	.0071951	60.30164
#2	.3038455	-.010382	1.259817	-.034148	.0011149	60.39113
#3	.2937778	-.007361	1.270417	-.032757	.0129251	61.03836

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078616	.0061300	.0098429	F 938.2119	.1201705	.0505787
Stddev	.005694	.0000938	.0001195	3.7772	.0015443	.0003307
%RSD	.5278601	1.530674	1.214109	.4025979	1.285064	.6539063

#1	1.075562	.0060303	.0098640	933.9051	.1218752	.0509563
#2	1.075101	.0061429	.0097142	940.9620	.1188652	.0504395
#3	1.085185	.0062166	.0099504	939.7686	.1197710	.0503403

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2994440	171.6800	2.719947	31.48580	.1431098	-.004382
Stddev	.0035020	.6425	.018269	.09937	.0007827	.000466
%RSD	1.169515	.3742414	.6716496	.3155954	.5469310	10.63460

#1	.2969663	171.0373	2.700575	31.43917	.1440134	-.004548
#2	.2979151	171.6804	2.722401	31.41831	.1426408	-.004741
#3	.3034505	172.3223	2.736864	31.59990	.1426753	-.003855

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092945	.2211535	1.499724	6.280803	7.252205	.0818769
Stddev	.153497	.0030159	.030546	.062707	.042626	.0018040
%RSD	14.04437	1.363723	2.036770	.9983994	.5877668	2.203265

#1	.989431	.2203671	1.517254	6.208395	7.297270	.0813870
#2	1.269301	.2244847	1.464453	6.317072	7.212531	.0803684
#3	1.020103	.2186086	1.517466	6.316943	7.246812	.0838752

Sample Name: P2946-10A Acquired: 07/08/2024 23:17:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXB4A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124196	6.173626	4.451700	.0243946	.4018466	.0703686
Stddev	.0005030	.049803	.034072	.0028800	.0023783	.0013478
%RSD	4.050199	.8067118	.7653642	11.80575	.5918476	1.915320
#1	.0126623	6.230435	4.426990	.0248394	.4029342	.0688140
#2	.0127552	6.137481	4.490568	.0213181	.3991189	.0712094
#3	.0118412	6.152962	4.437541	.0270262	.4034866	.0710823

Elem	Sr4077
Units	ppm
Avg	2.908217
Stddev	.017333
%RSD	.5960038
#1	2.894643
#2	2.902266
#3	2.927742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.177	31149.24	4264.920	967.7335	2195.212
Stddev	7.718	449.99	20.389	12.3995	14.805
%RSD	.4435075	1.444617	.4780649	1.281293	.6744405
#1	1731.643	30649.33	4285.055	956.5569	2179.559
#2	1746.668	31521.89	4244.286	981.0716	2208.992
#3	1742.221	31276.49	4265.420	965.5719	2197.084

Sample Name: P2948-20A Acquired: 07/08/2024 23:26:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2391707	-.012779	5.074559	-.052105	.0307571	64.16236
Stddev	.0138698	.002428	.057815	.004644	.0014471	.07989
%RSD	5.799130	18.99691	1.139312	8.912230	4.705060	.1245059

#1	.2511850	-.011079	5.141295	-.046785	.0296188	64.10345
#2	.2239922	-.011698	5.039690	-.054186	.0302669	64.13034
#3	.2423351	-.015559	5.042691	-.055345	.0323857	64.25329

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.908759	.0085385	.0150041	47.50325	.1605663	.0758845
Stddev	.000719	.0000230	.0003055	.05959	.0036597	.0011721
%RSD	.0376473	.2695429	2.036251	.1254521	2.279279	1.544584

#1	1.908332	.0085534	.0153343	47.56987	.1642382	.0772362
#2	1.909588	.0085502	.0147315	47.45499	.1605420	.0751495
#3	1.908356	.0085120	.0149466	47.48490	.1569188	.0752678

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3949096	230.8715	4.383588	15.20778	.2146797	-.003123
Stddev	.0027356	.0727	.003211	.03032	.0030353	.000683
%RSD	.6927128	.0314882	.0732417	.1993475	1.413882	21.85752

#1	.3918684	230.8629	4.385841	15.17277	.2181837	-.003765
#2	.3956911	230.8035	4.385012	15.22489	.2129966	-.003198
#3	.3971695	230.9481	4.379912	15.22567	.2128589	-.002406

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181178	.2304309	3.188586	10.10390	F 10.65191	.1757243
Stddev	.268177	.0000767	.048185	.11240	.14686	.0022670
%RSD	22.70420	.0332913	1.511169	1.112450	1.378706	1.290080

#1	1.110824	.2304836	3.232369	10.18829	10.81936	.1759198
#2	.955191	.2304662	3.196428	9.97631	10.54501	.1778872
#3	1.477520	.2303429	3.136961	10.14710	10.59135	.1733659

Sample Name: P2948-20A Acquired: 07/08/2024 23:26:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10G2A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168087	21.08407	3.244277	.1345779	1.021696	.0620159
Stddev	.0002811	.28865	.019358	.0008496	.003405	.0012573
%RSD	1.672269	1.369058	.5966956	.6312970	.3332668	2.027377
#1	.0166802	21.41692	3.265582	.1350071	1.024799	.0619944
#2	.0166148	20.90257	3.239482	.1335993	1.018054	.0632839
#3	.0171310	20.93271	3.227766	.1351272	1.022234	.0607695

Elem	Sr4077
Units	ppm
Avg	.1338583
Stddev	.0003161
%RSD	.2361395
#1	.1336115
#2	.1337488
#3	.1342146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.369	35580.53	4569.244	1103.648	2609.302
Stddev	19.373	623.51	13.665	21.955	27.748
%RSD	.9948517	1.752388	.2990591	1.989302	1.063423
#1	1925.052	35006.33	4553.668	1082.715	2577.402
#2	1959.864	35491.49	4579.214	1101.730	2627.847
#3	1957.191	36243.77	4574.850	1126.498	2622.657

Sample Name: P2950-22 Acquired: 07/08/2024 23:13:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616548	-.009983	.6708942	-.033836	.0053197	44.30677	.6460544
Stddev	.0049875	.002217	.0024233	.003677	.0019631	.15452	.0004488
%RSD	8.089350	22.21313	.3611987	10.86629	36.90269	.3487436	.0694681

#1	.0663222	-.009502	.6710307	-.036757	.0036446	44.39011	.6465215
#2	.0622428	-.008045	.6684056	-.035044	.0048347	44.40172	.6460151
#3	.0563994	-.012401	.6732463	-.029707	.0074799	44.12848	.6456265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046937	.0019761	105.4298	.0757014	.0687529	.1160077	164.1706
Stddev	.0000474	.0001464	.0494	.0008067	.0003901	.0023460	.4095
%RSD	1.009132	7.409806	.0468379	1.065667	.5673296	2.022245	.2494459

#1	.0046406	.0020690	105.4325	.0765863	.0683054	.1144075	164.6265
#2	.0047317	.0020521	105.4777	.0750069	.0690213	.1149148	164.0515
#3	.0047088	.0018073	105.3791	.0755110	.0689318	.1187007	163.8339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.905906	11.51206	.1089131	-.004262	.4303919	.1521295	.6453848
Stddev	.010525	.04221	.0007398	.000284	.2054047	.0035474	.0125854
%RSD	.2145292	.3666864	.6792845	6.672494	47.72504	2.331825	1.950054

#1	4.918057	11.55363	.1095966	-.003944	.3402430	.1552863	.6309593
#2	4.899692	11.51332	.1081275	-.004493	.6654558	.1482906	.6541204
#3	4.899968	11.46923	.1090151	-.004349	.2854770	.1528116	.6510748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.531983	2.984073	.0677743	.0065083	1.603638	3.283389	.0023242
Stddev	.114038	.008015	.0020116	.0007765	.016404	.011108	.0010722
%RSD	2.516302	.2685869	2.968039	11.93013	1.022937	.3382962	46.13018

#1	4.549248	2.977000	.0700899	.0068354	1.614989	3.295696	.0018976
#2	4.636404	2.982442	.0667751	.0056218	1.584830	3.280363	.0035440
#3	4.410296	2.992778	.0664580	.0070676	1.611094	3.274108	.0015310

Sample Name: P2950-22 Acquired: 07/08/2024 23:13:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5048772	.0342262	.2041319
Stddev	.0032408	.0008926	.0008069
%RSD	.6418913	2.607925	.3953016

#1	.5084160	.0335400	.2045017
#2	.5041613	.0339033	.2046878
#3	.5020542	.0352353	.2032064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.444	33182.20	4360.613	1028.495	2550.289
Stddev	.724	58.74	.369	1.695	3.768
%RSD	.0388380	.1770153	.0084675	.1648376	.1477576

#1	1863.581	33244.53	4360.919	1030.130	2546.300
#2	1864.090	33174.20	4360.716	1026.745	2553.789
#3	1862.662	33127.87	4360.203	1028.611	2550.777

Sample Name: P2947-06A Acquired: 07/08/2024 23:22:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2633361	.0005313	.2137558	-.003695	-.000831	61.20669	1.322001
Stddev	.0105054	.0015218	.0007553	.001615	.000226	.27038	.003610
%RSD	3.989343	286.4468	.3533473	43.70768	27.21759	.4417502	.2730753

#1	.2594114	.0022808	.2145982	-.004542	-.000673	61.15053	1.319269
#2	.2553581	-.000201	.2135303	-.004711	-.000729	61.50074	1.326093
#3	.2752388	-.000486	.2131390	-.001833	-.001090	60.96880	1.320639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053886	.0002019	20.18370	.0924010	.0114846	.1119570	39.39564
Stddev	.0000713	.0000910	.06704	.0002795	.0002800	.0029055	.11349
%RSD	1.322666	45.08128	.3321331	.3024528	2.437979	2.595234	.2880875

#1	.0054155	.0001047	20.17268	.0920802	.0112610	.1102550	39.30139
#2	.0054425	.0002160	20.25557	.0925311	.0113941	.1153119	39.52162
#3	.0053078	.0002851	20.12286	.0925918	.0117986	.1103040	39.36392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4330477	4.040693	.0500855	-.000477	.5399658	.1013636	.2534933
Stddev	.0015394	.042420	.0006397	.000444	.1190428	.0034773	.0066676
%RSD	.3554811	1.049817	1.277158	93.06776	22.04635	3.430557	2.630303

#1	.4313649	3.991799	.0499422	-.000123	.4836826	.1049982	.2490906
#2	.4343850	4.062603	.0495297	-.000975	.4595010	.0980684	.2502247
#3	.4333931	4.067678	.0507847	-.000332	.6767137	.1010243	.2611645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.693888	2.000457	.0222705	.0007798	.5842512	4.111400	.0042955
Stddev	.027243	.002814	.0007027	.0004762	.0059546	.027011	.0008972
%RSD	.7375139	.1406653	3.155210	61.07151	1.019176	.6569686	20.88715

#1	3.696130	1.998070	.0218623	.0002299	.5846812	4.108007	.0051017
#2	3.719941	2.003560	.0230819	.0010567	.5780933	4.139946	.0044559
#3	3.665593	1.999740	.0218673	.0010529	.5899791	4.086245	.0033289

Sample Name: P2947-06A Acquired: 07/08/2024 23:22:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EZXD7A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2359560	.0522690	.1085965
Stddev	.0024211	.0007534	.0009909
%RSD	1.026066	1.441452	.9124824

#1	.2349191	.0522738	.1091491
#2	.2342262	.0530200	.1091879
#3	.2387229	.0515131	.1074525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.571	36052.81	4643.021	1135.525	2704.524
Stddev	4.971	101.16	21.591	4.049	9.499
%RSD	.2427666	.2805980	.4650247	.3565904	.3512220

#1	2046.728	36146.39	4640.790	1140.179	2707.549
#2	2052.910	36066.56	4622.631	1132.812	2712.142
#3	2043.076	35945.47	4665.641	1133.584	2693.881

Sample Name: P2949-20A Acquired: 07/08/2024 23:31:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2947109	-.012822	.7480289	-.045645	.0078481	59.10769	.7994046
Stddev	.0085387	.000441	.0120741	.003194	.0025583	.28495	.0023968
%RSD	2.897314	3.438070	1.614127	6.997625	32.59785	.4820863	.2998232

#1	.2869324	-.013028	.7349911	-.042153	.0086645	59.14762	.7987025
#2	.3038471	-.013122	.7588253	-.048419	.0049813	58.80488	.7974372
#3	.2933533	-.012315	.7502703	-.046364	.0098986	59.37057	.8020740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064185	.0056326	204.8944	.0964303	.0789900	.1845533	206.5238
Stddev	.0000602	.0002277	.6312	.0006915	.0006384	.0033134	.7932
%RSD	.9382269	4.043051	.3080452	.7171057	.8082542	1.795352	.3840503

#1	.0063507	.0053995	205.0599	.0970800	.0784366	.1810344	206.4433
#2	.0064657	.0058545	204.1970	.0965076	.0796885	.1850123	205.7740
#3	.0064391	.0056440	205.4264	.0957034	.0788448	.1876133	207.3541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.650084	63.34642	.1806197	-.004496	.8009670	.2026368	1.007195
Stddev	.012434	.32729	.0018179	.000362	.0344061	.0047730	.019189
%RSD	.2674031	.5166657	1.006467	8.048210	4.295573	2.355439	1.905160

#1	4.643465	63.64852	.1785210	-.004640	.8399496	.2070706	1.002227
#2	4.642360	62.99873	.1816311	-.004764	.7881122	.1975849	1.028379
#3	4.664428	63.39202	.1817069	-.004084	.7748391	.2032549	.990979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.994657	4.983814	.1336283	.0126861	3.833171	5.065158	.0034549
Stddev	.072372	.057483	.0016725	.0005585	.044512	.017876	.0029242
%RSD	1.034682	1.153396	1.251581	4.402697	1.161234	.3529186	84.64008

#1	6.911430	4.928834	.1339694	.0123822	3.792137	5.083750	.0018880
#2	7.029728	5.043510	.1351039	.0133307	3.880493	5.048096	.0016480
#3	7.042812	4.979098	.1318116	.0123454	3.826882	5.063628	.0068286

Sample Name: P2949-20A Acquired: 07/08/2024 23:31:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L8A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7452475	.0663161	.2164405
Stddev	.0072850	.0012549	.0010510
%RSD	.9775225	1.892377	.4855800

#1	.7417744	.0648689	.2157859
#2	.7403489	.0671047	.2158828
#3	.7536190	.0669745	.2176528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.601	32975.75	4464.220	1018.413	2426.021
Stddev	12.534	142.59	5.634	3.242	20.428
%RSD	.6725598	.4324237	.1261939	.3183342	.8420530

#1	1874.615	33007.15	4466.144	1017.849	2445.211
#2	1849.963	32820.07	4468.640	1015.491	2404.546
#3	1866.224	33100.02	4457.877	1021.901	2428.306

Sample Name: CCB022 Acquired: 07/09/2024 0:24:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	-.000331	.0008151	.0019759	.0035441	-.001600	.0474409	.0004432
Stddev	.006230	.0016507	.0020143	.0061080	.001323	.0159273	.0001765
%RSD	1881.323	202.5123	101.9460	172.3423	82.69588	33.57291	39.82583

#1	-.003253	-.000758	.0030482	.0072006	-.002630	.0629839	.0006088
#2	-.004563	.002534	-.000348	.0069388	-.002063	.0311553	.0002575
#3	.006823	.000670	.003227	-.003507	-.000108	.0481836	.0004633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000255	.0001979	.0103721	.0025413	.0000438	.0076567	.0308879
Stddev	.0000348	.0001258	.0150962	.0005023	.0001390	.0015692	.0029106
%RSD	136.4184	63.57343	145.5461	19.76568	317.4461	20.49448	9.423105

#1	.0000590	.0000569	.0270861	.0031143	-.000021	.0094533	.0332573
#2	-.000010	.0002381	.0063017	.0023323	-.000051	.0069620	.0317675
#3	.000028	.0002986	-.002272	.0021772	.000203	.0065547	.0276390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021356	-.016895	.0003965	.0002750	-.192674	.0017048	-.000880
Stddev	.0004807	.032908	.0003434	.0002745	.110881	.0047872	.003646
%RSD	22.50712	194.7783	86.62436	99.82554	57.54856	280.8061	414.1682

#1	.0024268	.020859	.0001217	.0005518	-.084908	-.001046	-.004906
#2	.0023992	-.039503	.0002862	.0002702	-.306428	.007233	.002199
#3	.0015808	-.032042	.0007815	.0000029	-.186687	-.001072	.000066

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459317	.0008505	.0068912	.0007188	-.008432	-.005261	.0007485
Stddev	.0521608	.0041596	.0001945	.0000848	.003462	.000433	.0008258
%RSD	113.5615	489.0662	2.822604	11.79283	41.06492	8.224411	110.3246

#1	.0563644	.0050696	.0066694	.0006336	-.010611	-.005501	-.000110
#2	.0920878	.0007289	.0070327	.0008031	-.004439	-.004762	.000819
#3	-.010657	-.003247	.0069715	.0007197	-.010244	-.005520	.001537

Sample Name: CCB022 Acquired: 07/09/2024 0:24:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	.0005937	-.000115	.0004069
Stddev	.0016485	.001736	.0000084
%RSD	277.6597	1506.406	2.058278

#1	-.001290	-.001778	.0003992
#2	.001296	.001686	.0004158
#3	.001775	-.000254	.0004055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.077	31981.84	4006.582	1000.946	2765.777
Stddev	2.273	70.75	15.803	.900	8.371
%RSD	.1257744	.2212330	.3944207	.0899473	.3026729

#1	1805.350	31967.54	3989.740	1001.785	2758.442
#2	1809.652	31919.34	4008.920	999.995	2774.897
#3	1806.229	32058.66	4021.085	1001.059	2763.991

Sample Name: CCV022 Acquired: 07/09/2024 0:20:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	5.110195	4.961721	24.98091	4.967668	5.116684	405.9351
Stddev	.010410	.008449	.03331	.022762	.022575	2.8483
%RSD	.2037028	.1702856	.1333282	.4582128	.4412037	.7016661

#1	5.119230	4.952164	24.97588	4.960611	5.102313	409.2192
#2	5.098812	4.964801	24.95040	4.949269	5.105034	404.1378
#3	5.112542	4.968199	25.01644	4.993123	5.142704	404.4484

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01455	.4790251	2.495481	394.1548	15.53524	2.507681
Stddev	.05885	.0011611	.003688	2.6036	.01652	.003657
%RSD	.5876841	.2423772	.1477891	.6605534	.1063652	.1458225

#1	10.08251	.4793570	2.493912	397.1611	15.54739	2.504228
#2	9.98040	.4777343	2.492837	392.6723	15.51642	2.507304
#3	9.98074	.4799841	2.499694	392.6310	15.54190	2.511512

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28654	393.9521	14.41723	387.3603	2.502240	1.339356
Stddev	.13259	2.6561	.10409	1.8332	.000690	.005324
%RSD	.9280913	.6742316	.7219496	.4732468	.0275621	.3975128

#1	14.43957	397.0126	14.53699	389.4604	2.502961	1.345426
#2	14.21432	392.5958	14.36614	386.5399	2.501586	1.335478
#3	14.20575	392.2480	14.34857	386.0807	2.502172	1.337163

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	391.8401	2.390518	15.25042	148.0062	5.251657	4.863740
Stddev	3.0437	.027060	.08272	.8034	.015251	.011872
%RSD	.7767744	1.131978	.5424195	.5428355	.2903948	.2440865

#1	395.3544	2.421384	15.34427	148.8782	5.241148	4.872407
#2	390.0440	2.379289	15.18813	147.2960	5.244675	4.850209
#3	390.1219	2.370879	15.21884	147.8443	5.269149	4.868606

Sample Name: CCV022 Acquired: 07/09/2024 0:20:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) 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	5.010473	5.139835	4.754953	5.078723	4.730614	F 5.635112
Stddev	.013734	.016838	.019774	.006904	.047792	.016330
%RSD	.2741104	.3275926	.4158638	.1359377	1.010279	.2897821
#1	5.010288	5.120411	4.756725	5.075142	4.785798	5.653964
#2	4.996831	5.150299	4.734353	5.074345	4.703388	5.625369
#3	5.024298	5.148794	4.773782	5.086682	4.702656	5.626003

Elem	Sr4077
Units	ppm
Avg	4.815181
Stddev	.035264
%RSD	.7323492
#1	4.833849
#2	4.837186
#3	4.774507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.428	26622.97	3725.571	794.2300	1980.087
Stddev	5.947	94.47	15.185	5.5531	4.343
%RSD	.4105493	.3548577	.4075911	.6991832	.2193354
#1	1450.358	26513.88	3710.355	787.8195	1984.495
#2	1453.170	26677.90	3740.725	797.3081	1979.955
#3	1441.756	26677.12	3725.633	797.5624	1975.812

Sample Name: P2951-01 Acquired: 07/09/2024 0:16:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785636	-.008115	.5035727	-.031743	.0070021	52.46178	.7639219
Stddev	.0090144	.002285	.0029846	.003107	.0036608	.49395	.0038294
%RSD	11.47403	28.15386	.5926931	9.786815	52.28106	.9415364	.5012756

#1	.0880752	-.008588	.5066406	-.032445	.0085262	52.13432	.7629968
#2	.0701463	-.010125	.5033986	-.034440	.0096546	53.02994	.7681290
#3	.0774694	-.005630	.5006789	-.028346	.0028255	52.22108	.7606398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042966	.0009544	28.08707	.0931675	.0618785	.1212022	158.4266
Stddev	.0002060	.0001267	.14079	.0011092	.0007525	.0026361	1.2611
%RSD	4.794208	13.27517	.5012778	1.190559	1.216039	2.174984	.7959947

#1	.0044474	.0009059	27.99579	.0940540	.0627431	.1187258	157.6133
#2	.0043805	.0008592	28.24922	.0919237	.0615204	.1239732	159.8793
#3	.0040619	.0010982	28.01621	.0935249	.0613719	.1209076	157.7873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.750673	9.810146	.1259864	-.003999	.6944404	.1732436	.5868571
Stddev	.027608	.020863	.0003450	.000486	.0471173	.0020288	.0090527
%RSD	.7360807	.2126688	.2738399	12.15557	6.784929	1.171080	1.542570

#1	3.730841	9.829373	.1255888	-.003637	.6626307	.1721152	.5766067
#2	3.782204	9.813103	.1261641	-.004551	.6721202	.1720299	.5937567
#3	3.738973	9.787962	.1262063	-.003808	.7485701	.1755858	.5902079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405480	1.945185	.0706349	.0116676	.9948483	2.952181	.0159115
Stddev	.041300	.004278	.0013630	.0007485	.0111981	.041715	.0017397
%RSD	1.716928	.2199082	1.929699	6.415086	1.125612	1.413008	10.93352

#1	2.447009	1.945640	.0698914	.0120163	.9989433	2.967103	.0152765
#2	2.405020	1.949217	.0722081	.0121781	1.003423	2.984382	.0178795
#3	2.364412	1.940698	.0698053	.0108084	.982179	2.905057	.0145786

Sample Name: P2951-01 Acquired: 07/09/2024 0:16:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7839163	.0370568	.0889284
Stddev	.0090802	.0010703	.0009968
%RSD	1.158311	2.888336	1.120848

#1	.7765639	.0382927	.0881419
#2	.7940660	.0364338	.0900493
#3	.7811190	.0364440	.0885939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.612	33556.11	4326.573	1042.241	2622.217
Stddev	3.653	170.21	21.900	8.374	5.648
%RSD	.1928161	.5072434	.5061831	.8034237	.2153732

#1	1893.555	33620.51	4340.225	1045.757	2618.471
#2	1891.605	33684.73	4301.312	1048.284	2619.467
#3	1898.678	33363.10	4338.181	1032.683	2628.713

Sample Name: P2951-03 Acquired: 07/09/2024 0:33:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574388	-.011308	.4756872	-.043643	.0066453	50.35862	.6242731
Stddev	.0136304	.004046	.0060718	.008158	.0009122	.07638	.0023275
%RSD	23.73026	35.78402	1.276435	18.69307	13.72639	.1516775	.3728335

#1	.0617380	-.014809	.4693785	-.040002	.0055972	50.27488	.6223171
#2	.0684012	-.006878	.4761924	-.052988	.0070785	50.42448	.6268473
#3	.0421772	-.012237	.4814906	-.037940	.0072601	50.37650	.6236549

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055193	.0020874	52.25353	.0897817	.0912166	.1041661	206.8481
Stddev	.0000954	.0000392	.20400	.0002337	.0006099	.0035901	.5186
%RSD	1.729194	1.880450	.3904127	.2603214	.6686017	3.446561	.2507225

#1	.0054138	.0021306	52.01962	.0897605	.0909435	.1034219	206.3248
#2	.0055446	.0020539	52.39463	.0895594	.0919153	.1010064	207.3619
#3	.0055996	.0020778	52.34633	.0900254	.0907909	.1080700	206.8575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.741483	13.31440	.1544811	-.004776	.7455829	.1676176	.6568046
Stddev	.021739	.04789	.0006570	.000445	.2514927	.0049523	.0219121
%RSD	.3786346	.3596930	.4252619	9.311582	33.73101	2.954509	3.336169

#1	5.719079	13.25945	.1541733	-.005273	.4552259	.1636177	.6454748
#2	5.762490	13.34726	.1540347	-.004641	.8864999	.1731567	.6820621
#3	5.742881	13.33648	.1552355	-.004415	.8950230	.1660784	.6428770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.121469	4.459599	.0876346	.0091194	1.727283	2.502523	.0152971
Stddev	.043480	.021124	.0015234	.0002806	.008675	.022399	.0026393
%RSD	.8489840	.4736810	1.738347	3.076718	.5022433	.8950461	17.25375

#1	5.127044	4.439382	.0883776	.0094433	1.723741	2.486283	.0182425
#2	5.075470	4.481527	.0886440	.0089618	1.737169	2.493209	.0131466
#3	5.161893	4.457889	.0858823	.0089530	1.720940	2.528076	.0145023

Sample Name: P2951-03 Acquired: 07/09/2024 0:33:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8590904	.0450513	.1357103
Stddev	.0013836	.0014130	.0001452
%RSD	.1610599	3.136434	.1070189

#1	.8575202	.0464406	.1356074
#2	.8596196	.0436157	.1356470
#3	.8601314	.0450976	.1358764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.700	34078.31	4406.255	1059.356	2582.167
Stddev	6.623	279.38	7.119	11.731	7.855
%RSD	.3453524	.8198039	.1615638	1.107393	.3042011

#1	1918.808	33882.91	4404.740	1051.270	2586.392
#2	1910.593	33953.72	4414.009	1053.986	2573.104
#3	1923.699	34398.31	4400.015	1072.810	2587.005

Sample Name: P2951-02 Acquired: 07/09/2024 0:29:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728296	-.017067	1.397653	-.044997	.0114263	67.49265	.7562243
Stddev	.0024635	.002627	.003747	.001882	.0025016	.14693	.0007489
%RSD	3.382590	15.39286	.2680805	4.182273	21.89352	.2176939	.0990363

#1	.0756468	-.016339	1.396409	-.043498	.0097358	67.52877	.7570284
#2	.0717624	-.014881	1.394686	-.044384	.0143000	67.61816	.7560978
#3	.0710797	-.019982	1.401863	-.047109	.0102431	67.33104	.7555467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038798	.0030133	22.32028	.1492134	.0679518	.1408353	229.7576
Stddev	.0000880	.0002339	.04429	.0007923	.0004300	.0027727	.6756
%RSD	2.267399	7.761256	.1984215	.5310117	.6328470	1.968782	.2940468

#1	.0039612	.0030160	22.36973	.1483168	.0684398	.1401825	230.4130
#2	.0038917	.0032457	22.30684	.1498195	.0677875	.1384471	229.7964
#3	.0037864	.0027780	22.28427	.1495039	.0676282	.1438762	229.0635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.205989	11.44582	.1532175	-.006593	.8505443	.1991085	3.167414
Stddev	.008259	.01436	.0003684	.000506	.0858880	.0043539	.022188
%RSD	.2576051	.1254684	.2404501	7.668307	10.09800	2.186690	.7005019

#1	3.211249	11.46197	.1530602	-.007160	.7795655	.2021674	3.162122
#2	3.210247	11.44098	.1529539	-.006190	.9460191	.2010344	3.191769
#3	3.196470	11.43450	.1536385	-.006429	.8260482	.1941238	3.148351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.150943	2.014409	.0855749	.0168617	1.038526	2.883514	.0210904
Stddev	.103827	.002255	.0020845	.0004670	.008131	.011553	.0015266
%RSD	3.295098	.1119351	2.435899	2.769582	.7829210	.4006491	7.238150

#1	3.186117	2.012836	.0840727	.0170492	1.033044	2.883441	.0197795
#2	3.232613	2.016992	.0846974	.0172058	1.034665	2.871998	.0227664
#3	3.034098	2.013398	.0879548	.0163301	1.047868	2.895104	.0207252

Sample Name: P2951-02 Acquired: 07/09/2024 0:29:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8295097	.0493663	.0816521
Stddev	.0032033	.0003789	.0001531
%RSD	.3861682	.7675741	.1874879

#1	.8329092	.0496148	.0815146
#2	.8290724	.0495540	.0818171
#3	.8265475	.0489302	.0816246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.060	33221.38	4289.978	1038.653	2609.762
Stddev	2.322	197.86	9.844	5.702	5.436
%RSD	.1233303	.5955873	.2294691	.5490114	.2083043

#1	1880.464	33322.70	4279.208	1045.080	2606.673
#2	1884.940	32993.38	4292.217	1036.678	2616.039
#3	1883.776	33348.07	4298.510	1034.200	2606.575

Sample Name: P2951-05 Acquired: 07/09/2024 0:42:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727389	-.014135	.2513691	-.047818	.0056522	48.28518	.9563184
Stddev	.0077935	.001153	.0025214	.004350	.0026035	.17410	.0021863
%RSD	10.71436	8.155394	1.003072	9.098012	46.06184	.3605609	.2286203

#1	.0638470	-.012853	.2491544	-.052339	.0028010	48.31997	.9581945
#2	.0783844	-.014466	.2541132	-.047454	.0079032	48.09631	.9539174
#3	.0759853	-.015086	.2508397	-.043660	.0062523	48.43925	.9568433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054475	.0005344	18.83324	.1018991	.0989523	.0769631	221.9441
Stddev	.0001767	.0001214	.01218	.0010951	.0003668	.0027610	.4058
%RSD	3.243663	22.72579	.0646866	1.074647	.3706899	3.587472	.1828545

#1	.0055029	.0004009	18.83919	.1028149	.0993709	.0792015	222.0015
#2	.0055899	.0005639	18.81923	.1021964	.0986870	.0778100	221.5126
#3	.0052498	.0006383	18.84131	.1006861	.0987991	.0738778	222.3181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.751089	8.646293	.1266741	-.005527	.7176103	.1612786	.3511498
Stddev	.020256	.027479	.0007476	.000223	.2071432	.0018894	.0152534
%RSD	.2613324	.3178113	.5901913	4.040623	28.86570	1.171510	4.343832

#1	7.756492	8.671353	.1271848	-.005365	.6962259	.1625757	.3361809
#2	7.728679	8.650618	.1270215	-.005434	.9346162	.1621492	.3666726
#3	7.768095	8.616908	.1258160	-.005782	.5219888	.1591108	.3505958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.749868	2.749917	.0749397	.0071091	.5352787	1.902867	.0054248
Stddev	.107492	.006023	.0031222	.0006829	.0104989	.010387	.0019785
%RSD	3.908971	.2190293	4.166222	9.605657	1.961385	.5458800	36.47218

#1	2.686816	2.749944	.0778916	.0072067	.5269170	1.890906	.0042281
#2	2.688804	2.743881	.0716714	.0077379	.5470614	1.908074	.0077085
#3	2.873983	2.755927	.0752561	.0063826	.5318577	1.909620	.0043377

Sample Name: P2951-05 Acquired: 07/09/2024 0:42:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7999926	.0332564	.0858689
Stddev	.0060981	.0013093	.0004973
%RSD	.7622660	3.937100	.5790906

#1	.8060830	.0336521	.0856688
#2	.7938869	.0343222	.0855029
#3	.8000078	.0317948	.0864351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.364	34137.52	4426.530	1058.686	2622.324
Stddev	1.560	24.83	27.032	2.019	3.466
%RSD	.0804062	.0727246	.6106919	.1906697	.1321758

#1	1941.404	34164.64	4454.507	1059.059	2626.093
#2	1941.118	34115.91	4400.554	1060.493	2621.604
#3	1938.570	34132.02	4424.530	1056.507	2619.274

Sample Name: P2951-04 Acquired: 07/09/2024 0:38:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567611	-.012403	.2224993	-.045704	.0066412	48.62085	.4986336
Stddev	.0060598	.001198	.0018618	.002102	.0020732	.05079	.0007735
%RSD	10.67593	9.660829	.8367821	4.598651	31.21722	.1044708	.1551310

#1	.0536484	-.011559	.2226809	-.044231	.0078631	48.66378	.4995116
#2	.0637446	-.011875	.2242636	-.044770	.0042474	48.63399	.4983367
#3	.0528903	-.013774	.2205533	-.048111	.0078130	48.56477	.4980525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050710	.0009006	72.11536	.0803887	.0709169	.0801162	198.8125
Stddev	.0002113	.0001277	.13072	.0007609	.0005054	.0023991	.1887
%RSD	4.167895	14.17714	.1812618	.9465354	.7127332	2.994504	.0949080

#1	.0050022	.0007612	72.26498	.0810024	.0704057	.0783055	198.6736
#2	.0053082	.0009290	72.05781	.0795373	.0709287	.0828372	199.0273
#3	.0049026	.0010118	72.02329	.0806265	.0714164	.0792059	198.7365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.700416	9.389487	.1252836	-.005138	.4924798	.1532304	.3959352
Stddev	.002024	.045693	.0006677	.000382	.3478908	.0018651	.0064197
%RSD	.0430692	.4866390	.5329297	7.432852	70.64062	1.217192	1.621407

#1	4.699443	9.385432	.1253787	-.005338	.6951151	.1524475	.3895345
#2	4.702744	9.437072	.1258986	-.004698	.0907754	.1553594	.4023738
#3	4.699063	9.345957	.1245735	-.005379	.6915490	.1518844	.3958973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.141623	3.042621	.0714270	.0076144	.7008892	2.585592	-.000745
Stddev	.063078	.010254	.0011620	.0003939	.0050349	.015540	.000174
%RSD	2.007809	.3370100	1.626865	5.173276	.7183580	.6010115	23.37601

#1	3.214058	3.030878	.0715282	.0074280	.7040973	2.582243	-.000573
#2	3.098802	3.047177	.0725351	.0073482	.7034842	2.602533	-.000741
#3	3.112008	3.049807	.0702176	.0080669	.6950862	2.572000	-.000921

Sample Name: P2951-04 Acquired: 07/09/2024 0:38:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8551544	.0361472	.1534828
Stddev	.0039675	.0012562	.0000957
%RSD	.4639477	3.475159	.0623289

#1	.8529132	.0369984	.1535257
#2	.8597353	.0367386	.1535496
#3	.8528147	.0347044	.1533732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.628	33550.98	4368.911	1045.868	2585.845
Stddev	5.723	134.76	5.371	2.460	12.941
%RSD	.2999859	.4016659	.1229379	.2352575	.5004736

#1	1913.705	33511.30	4370.483	1046.021	2600.563
#2	1902.342	33701.13	4362.929	1048.249	2576.247
#3	1906.838	33440.51	4373.320	1043.335	2580.726

Sample Name: P2951-06 Acquired: 07/09/2024 0:47:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654318	-.008360	.2552276	-.027232	.0024116	47.50121	.7267914
Stddev	.0046531	.001450	.0020405	.002677	.0020203	.17430	.0013744
%RSD	7.111427	17.33973	.7994749	9.830562	83.77191	.3669309	.1891039

#1	.0609900	-.009996	.2570275	-.024512	.0000841	47.49623	.7272619
#2	.0650345	-.007849	.2530109	-.029864	.0034397	47.67794	.7278687
#3	.0702708	-.007235	.2556443	-.027319	.0037111	47.32946	.7252435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044351	.0005180	25.33113	.1430524	.0608377	.0809387	156.2341
Stddev	.0001856	.0000305	.11526	.0046955	.0004025	.0052793	.4819
%RSD	4.185604	5.885803	.4550019	3.282335	.6615772	6.522562	.3084302

#1	.0045979	.0005448	25.31700	.1484155	.0613019	.0751459	156.1006
#2	.0044743	.0004848	25.45280	.1410601	.0605873	.0854792	156.7686
#3	.0042329	.0005243	25.22359	.1396816	.0606237	.0821910	155.8330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.907011	10.41891	.1182325	-.004150	.6003186	.1696782	.4373493
Stddev	.013929	.08257	.0006363	.000623	.2530978	.0019883	.0236347
%RSD	.3565247	.7925086	.5382034	15.01245	42.16058	1.171801	5.404084

#1	3.899004	10.45857	.1188716	-.004840	.3245626	.1700195	.4608548
#2	3.923095	10.47418	.1182269	-.003982	.8220267	.1714738	.4376058
#3	3.898934	10.32399	.1175990	-.003629	.6543666	.1675414	.4135874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490316	2.211748	.0599105	.0077143	.7297352	2.074879	.0059653
Stddev	.011707	.013997	.0009288	.0003237	.0123745	.019682	.0009517
%RSD	.4701158	.6328322	1.550346	4.195978	1.695750	.9485934	15.95427

#1	2.497670	2.226479	.0588619	.0080840	.7246160	2.085928	.0070265
#2	2.496463	2.198625	.0602396	.0075769	.7438479	2.052154	.0056822
#3	2.476816	2.210138	.0606299	.0074820	.7207417	2.086553	.0051873

Sample Name: P2951-06 Acquired: 07/09/2024 0:47:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10L7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6867073	.0338781	.1057056
Stddev	.0031822	.0007225	.0007146
%RSD	.4634037	2.132635	.6760474

#1	.6886107	.0330956	.1055770
#2	.6884777	.0340187	.1064759
#3	.6830336	.0345199	.1050641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.073	33314.72	4362.945	1042.657	2626.052
Stddev	3.709	766.42	10.432	18.793	5.597
%RSD	.1936694	2.300545	.2391045	1.802378	.2131447

#1	1914.569	32444.73	4369.016	1020.961	2622.577
#2	1919.008	33609.26	4350.900	1053.856	2632.509
#3	1911.642	33890.18	4368.921	1053.154	2623.070

Sample Name: P2951-08 Acquired: 07/09/2024 0:55:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10D9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696348	-.011951	.2039170	-.031006	.0029883	51.98283	.6123947
Stddev	.0116005	.003036	.0028322	.005539	.0009692	.30390	.0027468
%RSD	16.65910	25.40811	1.388879	17.86391	32.43219	.5846196	.4485397

#1	.0783983	-.013289	.2006515	-.034890	.0023436	51.66179	.6092754
#2	.0564796	-.014088	.2053957	-.024664	.0025184	52.26605	.6144520
#3	.0740265	-.008475	.2057037	-.033465	.0041029	52.02064	.6134567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040432	-.000519	23.50949	.0870587	.0519259	.0737359	159.7094
Stddev	.0000937	.000135	.10499	.0007036	.0003887	.0016843	.7857
%RSD	2.318418	26.10581	.4465876	.8082324	.7485124	2.284210	.4919640

#1	.0040734	-.000449	23.39586	.0877954	.0519253	.0724002	158.9077
#2	.0041182	-.000675	23.60290	.0863936	.0515375	.0756280	160.4781
#3	.0039381	-.000432	23.52970	.0869871	.0523149	.0731795	159.7423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.452473	12.93554	.1013732	-.004632	.7482064	.1897793	.2976356
Stddev	.023623	.07373	.0006944	.000381	.0662975	.0045402	.0154612
%RSD	.5305530	.5699660	.6850279	8.230956	8.860856	2.392365	5.194692

#1	4.430438	12.86484	.1008190	-.005066	.6857160	.1872193	.3154855
#2	4.477414	13.01196	.1021522	-.004480	.7411558	.1870972	.2890063
#3	4.449566	12.92983	.1011484	-.004351	.8177474	.1950214	.2884151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.670310	2.538293	.0610443	.0099259	.3741127	2.149109	.0051976
Stddev	.076424	.005435	.0017262	.0003418	.0052172	.010104	.0010207
%RSD	2.861985	.2141214	2.827795	3.444043	1.394565	.4701371	19.63863

#1	2.602440	2.532932	.0591117	.0096435	.3711418	2.160429	.0045984
#2	2.655399	2.538147	.0615884	.0098283	.3801369	2.145892	.0063762
#3	2.753090	2.543799	.0624330	.0103059	.3710594	2.141005	.0046182

Sample Name: P2951-08 Acquired: 07/09/2024 0:55:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10D9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6902604	.0458057	.0689832
Stddev	.0126082	.0006157	.0004120
%RSD	1.826588	1.344153	.5971987

#1	.6776070	.0460678	.0685346
#2	.6903514	.0462470	.0693445
#3	.7028229	.0451023	.0690707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.946	33130.15	4286.289	1035.851	2619.780
Stddev	2.880	72.39	13.455	4.767	6.215
%RSD	.1525404	.2185113	.3139055	.4602114	.2372397

#1	1886.113	33172.42	4301.169	1040.070	2621.290
#2	1891.265	33046.56	4274.980	1030.679	2625.100
#3	1886.459	33171.48	4282.718	1036.803	2612.948

Sample Name: P2950-04A Acquired: 07/08/2024 23:35:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2439334	-.009372	.1674519	-.034493	.0028148	57.04649	.6976678
Stddev	.0089058	.001861	.0047374	.002085	.0038760	.14153	.0012875
%RSD	3.650902	19.85281	2.829079	6.045727	137.7007	.2480992	.1845426

#1	.2375348	-.011519	.1649670	-.034622	.0068852	56.88752	.6961856
#2	.2541045	-.008225	.1644740	-.032346	.0023913	57.09316	.6983100
#3	.2401608	-.008373	.1729147	-.036511	-.000832	57.15879	.6985080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045752	.0012355	105.0466	.0926975	.0968884	.1255567	172.3040
Stddev	.0001306	.0001030	.2337	.0000097	.0008841	.0022550	.3752
%RSD	2.855018	8.337396	.2224626	.0105190	.9124387	1.795980	.2177364

#1	.0046155	.0013058	104.7768	.0927064	.0978409	.1276719	172.0069
#2	.0044292	.0012835	105.1816	.0926991	.0960942	.1258143	172.1795
#3	.0046810	.0011173	105.1815	.0926871	.0967301	.1231841	172.7256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.921579	25.07033	.1896828	-.003980	.6218226	.1545714	.4533839
Stddev	.011664	.06269	.0017413	.000648	.1001740	.0006761	.0209551
%RSD	.2369878	.2500444	.9179897	16.28385	16.10974	.4374003	4.621933

#1	4.908770	25.00199	.1876910	-.004037	.5150542	.1550964	.4367526
#2	4.924380	25.12516	.1904411	-.003305	.7137453	.1548093	.4464789
#3	4.931587	25.08384	.1909164	-.004598	.6366682	.1538085	.4769201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.628335	3.033152	.0667575	.0102067	.9662396	4.401926	-.000068
Stddev	.077245	.009285	.0016107	.0005589	.0042236	.026914	.001611
%RSD	1.668948	.3061334	2.412730	5.475806	.4371181	.6114145	2373.827

#1	4.540902	3.043841	.0656006	.0100048	.9710935	4.383191	.000120
#2	4.656776	3.028538	.0660748	.0097768	.9634024	4.389819	.001441
#3	4.687327	3.027077	.0685971	.0108385	.9642229	4.432767	-.001765

Sample Name: P2950-04A Acquired: 07/08/2024 23:35:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10J5A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5615531	.0797555	.2251576
Stddev	.0036356	.0009534	.0007593
%RSD	.6474141	1.195390	.3372264

#1	.5619611	.0791285	.2242871
#2	.5577307	.0792855	.2256833
#3	.5649674	.0808527	.2255024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.591	33530.97	4405.220	1036.615	2518.223
Stddev	2.690	188.18	15.073	3.359	.481
%RSD	.1429760	.5612196	.3421518	.3240618	.0191073

#1	1879.996	33602.19	4408.710	1036.927	2518.628
#2	1880.079	33317.58	4418.240	1033.111	2517.691
#3	1884.697	33673.15	4388.708	1039.807	2518.351

Sample Name: P2951-07LX5 Acquired: 07/09/2024 1:00:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10D9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191955	-.003094	.0400340	-.006351	-.002110	11.10975	.1297537
Stddev	.0075261	.002314	.0029035	.003917	.001718	.06195	.0007661
%RSD	39.20773	74.80011	7.252555	61.67598	81.42650	.5575796	.5904223

#1	.0269876	-.003402	.0423430	-.002206	-.001663	11.16340	.1299738
#2	.0119671	-.005238	.0409846	-.009990	-.000659	11.12390	.1303857
#3	.0186318	-.000641	.0367743	-.006856	-.004006	11.04195	.1289017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008970	-.000161	5.203538	.0192394	.0106659	.0278445	34.75646
Stddev	.0000590	.000078	.022046	.0009371	.0002861	.0013008	.21100
%RSD	6.582132	48.25461	.4236680	4.870960	2.682008	4.671509	.6070682

#1	.0009033	-.000079	5.224669	.0181613	.0105399	.0263478	34.93727
#2	.0009527	-.000234	5.205267	.0196971	.0104645	.0287015	34.80748
#3	.0008351	-.000172	5.180679	.0198597	.0109934	.0284842	34.52464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9547474	2.835503	.0218353	-.000879	.2055916	.0418398	.0745608
Stddev	.0046543	.057475	.0003196	.000472	.1017224	.0044763	.0028990
%RSD	.4874883	2.026973	1.463538	53.74025	49.47789	10.69874	3.888159

#1	.9579888	2.879283	.0221887	-.001332	.2033847	.0466109	.0736070
#2	.9568391	2.770417	.0217508	-.000915	.3083995	.0411760	.0778166
#3	.9494143	2.856809	.0215665	-.000389	.1049906	.0377324	.0722589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5540005	.5020710	.0111392	.0019706	.0701615	.4338597	.0022991
Stddev	.0533337	.0013757	.0008564	.0001106	.0022862	.0071769	.0008147
%RSD	9.627011	.2740066	7.688299	5.610674	3.258519	1.654193	35.43361

#1	.6097989	.5004903	.0109486	.0020478	.0724520	.4417086	.0031615
#2	.5486710	.5027249	.0120748	.0020200	.0678795	.4276322	.0021935
#3	.5035317	.5029978	.0103941	.0018439	.0701529	.4322383	.0015424

Sample Name: P2951-07LX5 Acquired: 07/09/2024 1:00:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10D9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1449694	.0075928	.0146513
Stddev	.0014550	.0011596	.0000678
%RSD	1.003658	15.27213	.4630373

#1	.1464072	.0063422	.0146029
#2	.1434978	.0086323	.0147288
#3	.1450030	.0078040	.0146221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.824	32384.29	4076.173	1015.259	2723.507
Stddev	2.281	136.72	20.545	6.065	5.876
%RSD	.1243719	.4221711	.5040319	.5973738	.2157582

#1	1832.955	32486.68	4056.530	1021.667	2724.267
#2	1832.106	32229.04	4074.475	1009.609	2717.288
#3	1836.412	32437.16	4097.515	1014.501	2728.966

Sample Name: P2951-09 Acquired: 07/09/2024 1:04:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10D9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344000	.0825053	.2145117	.0495412	.1524676	53.89658	4.317172
Stddev	.0043940	.0046817	.0035725	.0021991	.0019893	.07610	.005398
%RSD	3.269350	5.674466	1.665425	4.438940	1.304760	.1411968	.1250324

#1	.1303999	.0776875	.2147313	.0474258	.1544257	53.93323	4.312254
#2	.1336970	.0827906	.2108345	.0518154	.1504484	53.94742	4.316316
#3	.1391032	.0870379	.2179694	.0493823	.1525287	53.80909	4.322947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924914	.0902056	17.45518	.4703505	1.001477	.5199308	149.1794
Stddev	.0002386	.0003214	.04774	.0010347	.001195	.0068882	.1887
%RSD	.2580161	.3562481	.2735286	.2199896	.1193598	1.324831	.1264982

#1	.0922439	.0902772	17.40053	.4704336	1.001227	.5160195	149.0671
#2	.0927201	.0898545	17.47616	.4713412	1.002778	.5278842	149.3973
#3	.0925101	.0904852	17.48883	.4692768	1.000427	.5158886	149.0738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.305505	10.68499	1.036519	.0677691	.9078641	1.081589	1.084246
Stddev	.016308	.06773	.000822	.0006561	.2112140	.004299	.007731
%RSD	.3073834	.6338568	.0793207	.9682057	23.26493	.3974500	.7130129

#1	5.286773	10.74287	1.035754	.0670124	1.105387	1.080829	1.092777
#2	5.313201	10.70160	1.036414	.0681804	.685208	1.086217	1.082257
#3	5.316541	10.61051	1.037389	.0681145	.932997	1.077720	1.077704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.359807	2.347768	.0576548	.5111946	.3610096	3.321088	.0067407
Stddev	.002785	.005046	.0020937	.0000449	.0154492	.039894	.0010432
%RSD	.1180161	.2149113	3.631440	.0087749	4.279443	1.201229	15.47661

#1	2.362997	2.348742	.0595876	.5111466	.3442984	3.284450	.0074871
#2	2.358567	2.342307	.0554307	.5112016	.3639587	3.315223	.0055487
#3	2.357858	2.352256	.0579461	.5112355	.3747716	3.363589	.0071864

Sample Name: P2951-09 Acquired: 07/09/2024 1:04:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10D9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7089338	.0417244	.0609025
Stddev	.0027465	.0002612	.0000537
%RSD	.3874157	.6259262	.0881388

#1	.7085803	.0414316	.0609536
#2	.7118400	.0418083	.0608465
#3	.7063812	.0419334	.0609075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.976	33395.34	4270.980	1041.080	2630.490
Stddev	3.173	170.30	26.553	6.331	.748
%RSD	.1677339	.5099411	.6216982	.6081528	.0284291

#1	1889.846	33551.45	4299.307	1044.625	2629.699
#2	1890.459	33213.73	4246.656	1033.771	2630.586
#3	1895.623	33420.85	4266.976	1044.845	2631.186

Sample Name: P2951-10 Acquired: 07/09/2024 1:09:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10M2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845688	-.004584	.7655854	-.024246	.0034551	47.42008	.9132400
Stddev	.0018463	.001180	.0083232	.006886	.0008750	.10862	.0017401
%RSD	2.183140	25.74148	1.087164	28.40110	25.32503	.2290516	.1905421

#1	.0846264	-.003374	.7633220	-.018203	.0025246	47.51620	.9119802
#2	.0826945	-.004645	.7586280	-.031743	.0042612	47.30225	.9125143
#3	.0863856	-.005732	.7748061	-.022793	.0035795	47.44179	.9152255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054145	.0029698	20.00629	.0828116	.0846239	.1305025	128.0054
Stddev	.0000665	.0000917	.03357	.0001142	.0003480	.0007436	.3435
%RSD	1.227373	3.086645	.1677982	.1379077	.4112767	.5697880	.2683188

#1	.0054831	.0030746	20.01409	.0828741	.0842771	.1313512	128.2400
#2	.0054099	.0029300	19.96950	.0828809	.0846216	.1299656	127.6112
#3	.0053505	.0029047	20.03527	.0826798	.0849731	.1301906	128.1650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.056289	6.500309	.1490789	-.003400	1.057395	.1434801	.5653368
Stddev	.007693	.036908	.0010156	.000208	.324073	.0048211	.0043192
%RSD	.1090285	.5677939	.6812643	6.119972	30.64826	3.360111	.7640099

#1	7.052044	6.485977	.1491942	-.003629	.835036	.1489944	.5633444
#2	7.051653	6.542233	.1480105	-.003350	1.429229	.1400619	.5623735
#3	7.065169	6.472716	.1500320	-.003222	.907921	.1413839	.5702926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.840874	4.257949	.0548648	.0118644	1.473225	1.983292	.0316092
Stddev	.024944	.012752	.0015971	.0001785	.009433	.011138	.0012215
%RSD	.8780289	.2994764	2.910914	1.504331	.6403262	.5615714	3.864471

#1	2.830120	4.267205	.0566685	.0120600	1.484094	1.992448	.0328100
#2	2.823111	4.243404	.0542959	.0118229	1.467175	1.986536	.0316498
#3	2.869390	4.263238	.0536302	.0117104	1.468405	1.970893	.0303679

Sample Name: P2951-10 Acquired: 07/09/2024 1:09:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10M2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8971875	.0376701	.0573524
Stddev	.0009337	.0013363	.0003677
%RSD	.1040654	3.547296	.6411696

#1	.8979537	.0361783	.0576593
#2	.8961476	.0380746	.0569448
#3	.8974614	.0387573	.0574530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.610	35814.22	4605.952	1116.366	2640.391
Stddev	5.279	165.58	6.467	7.303	5.608
%RSD	.2607196	.4623302	.1404127	.6541729	.2123905

#1	2030.482	35991.16	4610.004	1124.780	2643.931
#2	2020.259	35788.49	4598.493	1111.680	2643.318
#3	2023.088	35663.01	4609.358	1112.637	2633.925

Sample Name: P2951-11 Acquired: 07/09/2024 1:13:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10M3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684426	-.006577	1.670593	-.032775	.0063339	48.02970	1.047965
Stddev	.0097795	.003779	.003956	.004554	.0039699	.25145	.002371
%RSD	14.28861	57.45929	.2368165	13.89582	62.67620	.5235393	.2262284

#1	.0791401	-.002577	1.672287	-.036762	.0094249	47.98396	1.048469
#2	.0662261	-.007067	1.666072	-.027812	.0077201	48.30088	1.050043
#3	.0599616	-.010088	1.673421	-.033750	.0018569	47.80425	1.045382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073495	.0143712	212.0789	.0885203	.0640656	.2907341	158.7706
Stddev	.0000995	.0000364	.7049	.0009465	.0003898	.0045027	.8162
%RSD	1.354381	.2536170	.3323802	1.069204	.6084640	1.548749	.5140707

#1	.0074451	.0143753	212.1107	.0892208	.0636386	.2855388	158.5579
#2	.0073568	.0143328	212.7674	.0888964	.0641561	.2931552	159.6721
#3	.0072464	.0144054	211.3587	.0874436	.0644023	.2935083	158.0819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.607987	11.30247	.1671566	-.004120	1.703588	.2679554	4.996661
Stddev	.026212	.12590	.0002023	.000453	.080901	.0009665	.056067
%RSD	.5688285	1.113943	.1210370	10.98561	4.748874	.3606879	1.122097

#1	4.607516	11.22517	.1670407	-.004633	1.616715	.2682200	4.942675
#2	4.634431	11.44775	.1670388	-.003775	1.776771	.2687620	4.992707
#3	4.582014	11.23448	.1673902	-.003953	1.717279	.2668842	5.054601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.095215	8.879033	.1951652	.0277902	5.679695	2.255160	.0884640
Stddev	.051552	.019100	.0033485	.0004662	.008644	.014949	.0010684
%RSD	.8457761	.2151164	1.715718	1.677555	.1521874	.6628674	1.207685

#1	6.040022	8.858149	.1914849	.0282036	5.675655	2.243558	.0873624
#2	6.142122	8.883334	.1959788	.0278821	5.673811	2.272029	.0894956
#3	6.103502	8.895616	.1980320	.0272849	5.689619	2.249893	.0885341

Sample Name: P2951-11 Acquired: 07/09/2024 1:13:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10M3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.302692	.0451914	.3765261
Stddev	.010295	.0003096	.0035184
%RSD	.7903029	.6850479	.9344445

#1	1.298429	.0448984	.3750281
#2	1.314434	.0455152	.3805456
#3	1.295213	.0451607	.3740046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.523	33344.90	4433.193	1044.107	2479.247
Stddev	4.440	121.81	29.809	1.522	2.903
%RSD	.2343745	.3652894	.6724157	.1457672	.1170825

#1	1899.490	33215.77	4440.327	1043.650	2482.548
#2	1893.141	33457.74	4400.464	1045.805	2478.097
#3	1890.939	33361.20	4458.788	1042.866	2477.095

Sample Name: P2951-13 Acquired: 07/09/2024 1:22:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10M5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782981	-.012431	.3147026	-.047596	.0064525	71.85585	.8937806
Stddev	.0098891	.004234	.0009770	.004391	.0014727	.19486	.0019701
%RSD	12.63008	34.06275	.3104407	9.226059	22.82406	.2711807	.2204233

#1	.0755012	-.012746	.3147257	-.042882	.0070001	71.88128	.8956812
#2	.0701087	-.016499	.3137144	-.051571	.0075729	71.64953	.8917477
#3	.0892845	-.008048	.3156679	-.048334	.0047844	72.03675	.8939131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062511	.0021099	51.40083	.1341386	.1076183	.1730300	217.8652
Stddev	.0000929	.0002828	.05623	.0004318	.0004298	.0037743	.5708
%RSD	1.485512	13.40371	.1093984	.3219325	.3993930	2.181299	.2620093

#1	.0061457	.0020680	51.41131	.1344988	.1077948	.1743694	218.0683
#2	.0063207	.0018504	51.34010	.1336599	.1079319	.1759519	217.2206
#3	.0062869	.0024113	51.45109	.1342571	.1071284	.1687686	218.3068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.783821	17.48936	.2200294	-.005935	.8865166	.1850671	.6244029
Stddev	.016891	.08439	.0003704	.000697	.0536409	.0035098	.0071566
%RSD	.2489866	.4825275	.1683537	11.74975	6.050751	1.896479	1.146146

#1	6.790784	17.44522	.2203778	-.005934	.8496222	.1875241	.6301626
#2	6.764562	17.43620	.2196403	-.006633	.8618773	.1810474	.6163912
#3	6.796117	17.58667	.2200700	-.005238	.9480504	.1866297	.6266550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.864433	5.518705	.0843770	.0077835	1.307774	1.806653	.0097458
Stddev	.126256	.002732	.0018032	.0005043	.005636	.015022	.0020975
%RSD	2.595494	.0495037	2.137059	6.478761	.4309354	.8314814	21.52178

#1	4.945313	5.521793	.0827621	.0076403	1.301319	1.789340	.0081526
#2	4.718948	5.517719	.0840461	.0073664	1.310285	1.816229	.0121222
#3	4.929038	5.516603	.0863227	.0083439	1.311718	1.814391	.0089627

Sample Name: P2951-13 Acquired: 07/09/2024 1:22:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10M5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8718649	.0839262	.1416821
Stddev	.0022757	.0007699	.0006883
%RSD	.2610118	.9173036	.4858122

#1	.8726706	.0847014	.1413087
#2	.8692959	.0839154	.1412613
#3	.8736280	.0831618	.1424764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.975	34490.67	4471.391	1077.984	2566.160
Stddev	4.184	549.28	9.171	19.894	2.205
%RSD	.2153441	1.592535	.2051033	1.845490	.0859307

#1	1947.795	33905.86	4461.827	1056.399	2568.698
#2	1940.849	34570.47	4480.111	1081.972	2565.075
#3	1940.281	34995.68	4472.236	1095.583	2564.708

Sample Name: P2951-12 Acquired: 07/09/2024 1:18:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10M4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586747	-.005978	.4003363	-.020484	.0040997	49.70510	.8869892
Stddev	.0021985	.002911	.0049537	.004004	.0024719	.28071	.0042106
%RSD	3.746951	48.68951	1.237374	19.54611	60.29405	.5647607	.4747049

#1	.0598254	-.005289	.3977983	-.016375	.0012965	50.00229	.8917063
#2	.0600589	-.003474	.3971660	-.024374	.0050357	49.44445	.8856510
#3	.0561396	-.009172	.4060447	-.020704	.0059669	49.66854	.8836104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050888	.0023554	164.1390	.0835102	.0851167	.0919690	118.3483
Stddev	.0001048	.0001059	.7935	.0004897	.0002728	.0028370	.6449
%RSD	2.060053	4.497474	.4834141	.5863429	.3205374	3.084738	.5448839

#1	.0049926	.0022606	165.0400	.0840542	.0854230	.0888662	119.0876
#2	.0050734	.0023359	163.5444	.0833715	.0848998	.0944305	117.9020
#3	.0052005	.0024698	163.8326	.0831049	.0850273	.0926102	118.0553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.335874	9.256659	.1394544	-.003615	.6901237	.1427427	2.040041
Stddev	.035026	.079240	.0007079	.000268	.1627363	.0034874	.010640
%RSD	.4774611	.8560354	.5076314	7.409680	23.58074	2.443158	.5215724

#1	7.374951	9.337187	.1393600	-.003869	.5130431	.1467482	2.033009
#2	7.307306	9.178772	.1387984	-.003335	.8331153	.1403805	2.052283
#3	7.325364	9.254017	.1402048	-.003640	.7242125	.1410994	2.034833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.808236	4.526209	.0564130	.0131376	1.486935	1.981064	.0094280
Stddev	.053283	.029925	.0008630	.0006909	.007535	.023044	.0022807
%RSD	1.108152	.6611601	1.529851	5.259387	.5067262	1.163232	24.19095

#1	4.774895	4.501471	.0573103	.0123505	1.483840	1.989191	.0090875
#2	4.780125	4.517683	.0555889	.0134180	1.481441	1.955058	.0118598
#3	4.869687	4.559472	.0563398	.0136442	1.495525	1.998944	.0073367

Sample Name: P2951-12 Acquired: 07/09/2024 1:18:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10M4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8448302	.0382692	.2327212
Stddev	.0025856	.0013592	.0011620
%RSD	.3060450	3.551591	.4993258

#1	.8475862	.0393414	.2337465
#2	.8444465	.0387257	.2314590
#3	.8424579	.0367406	.2329583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.738	35304.24	4600.112	1097.380	2500.456
Stddev	2.353	58.52	16.592	6.224	5.063
%RSD	.1180338	.1657511	.3606880	.5671511	.2024720

#1	1996.455	35299.07	4581.579	1100.459	2502.844
#2	1992.419	35248.47	4613.583	1090.217	2503.883
#3	1992.339	35365.17	4605.175	1101.464	2494.641

Sample Name: P2951-14 Acquired: 07/09/2024 1:26:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10M6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729742	-.016851	.2336230	-.052017	.0059042	77.68961	1.081353
Stddev	.0102751	.002268	.0027314	.007293	.0008012	.05735	.002057
%RSD	14.08049	13.45815	1.169167	14.02043	13.57008	.0738172	.1902298

#1	.0696693	-.014661	.2366412	-.059937	.0050180	77.66739	1.079257
#2	.0844951	-.019190	.2313210	-.045578	.0065773	77.64669	1.081432
#3	.0647582	-.016702	.2329069	-.050536	.0061175	77.75474	1.083369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080310	.0032552	72.73596	.1459382	.1374348	.1598183	239.8683
Stddev	.0001269	.0001389	.08246	.0006578	.0006699	.0005114	.4452
%RSD	1.580566	4.266565	.1133681	.4507330	.4874009	.3200106	.1855980

#1	.0081432	.0031318	72.77306	.1452659	.1368914	.1603938	239.4751
#2	.0080567	.0032280	72.64147	.1459683	.1372298	.1596450	239.7782
#3	.0078932	.0034056	72.79335	.1465804	.1381833	.1594160	240.3517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.675453	19.90466	.2677126	-.006501	1.061367	.1828217	.6901759
Stddev	.021677	.06972	.0014496	.000102	.124464	.0030922	.0103182
%RSD	.2498711	.3502787	.5414638	1.573988	11.72674	1.691398	1.495014

#1	8.671787	19.97844	.2692649	-.006383	1.099079	.1792537	.6940343
#2	8.655843	19.83987	.2663942	-.006560	1.162614	.1847229	.6784845
#3	8.698730	19.89568	.2674787	-.006560	.922409	.1844886	.6980089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.732839	6.339368	.0889699	.0072038	1.269789	1.881648	.0113315
Stddev	.054835	.016969	.0038442	.0000593	.009162	.013121	.0025157
%RSD	.9564995	.2676839	4.320752	.8237713	.7215178	.6973072	22.20111

#1	5.760101	6.334612	.0867042	.0072608	1.271731	1.895044	.0084470
#2	5.669716	6.358208	.0867969	.0072082	1.277824	1.881080	.0130713
#3	5.768699	6.325283	.0934084	.0071424	1.259811	1.868821	.0124764

Sample Name: P2951-14 Acquired: 07/09/2024 1:26:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E10M6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7212567	.1097272	.1859305
Stddev	.0023509	.0003694	.0002244
%RSD	.3259387	.3366870	.1206997

#1	.7222756	.1100141	.1861760
#2	.7229262	.1098572	.1858793
#3	.7185683	.1093103	.1857360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.666	35093.28	4538.914	1097.459	2520.498
Stddev	1.356	309.83	5.263	4.782	3.463
%RSD	.0682547	.8828762	.1159463	.4356961	.1373915

#1	1987.683	35446.86	4535.274	1102.501	2518.068
#2	1987.190	34869.29	4536.520	1096.886	2524.463
#3	1985.127	34963.68	4544.948	1092.989	2518.964