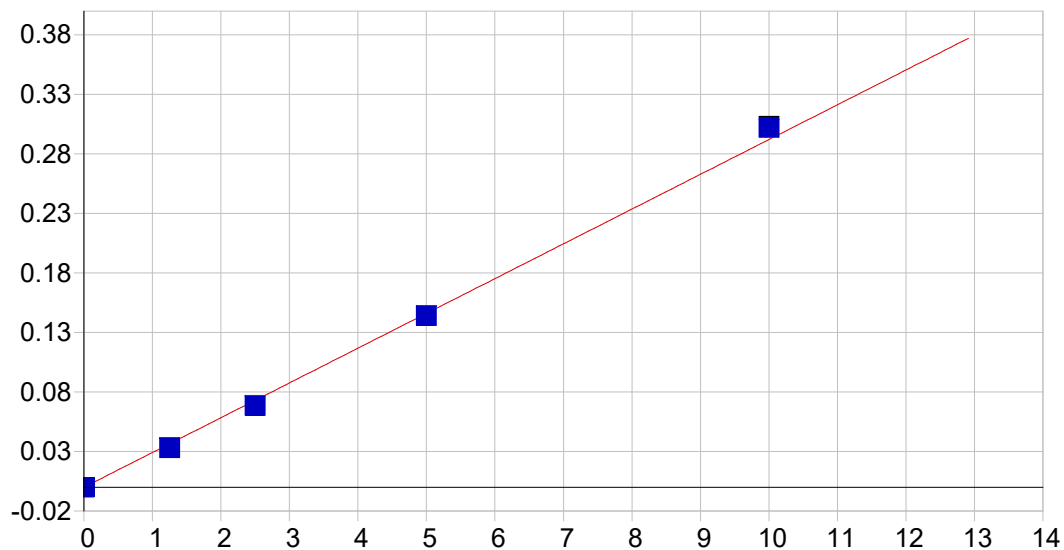


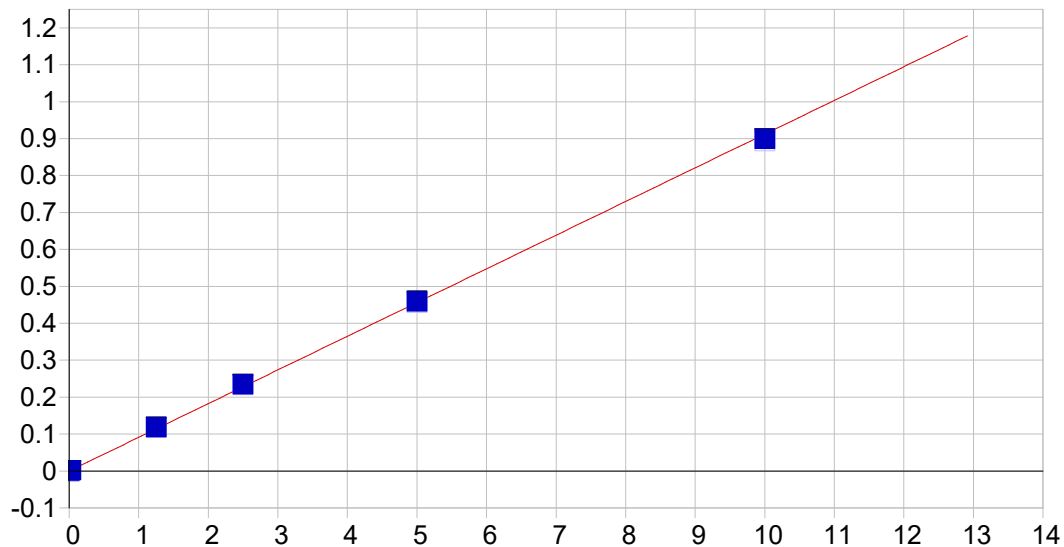


As 189.042 {479}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000085	Re-Slope:	1.000000
A1 (Gain):	0.029220	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999117	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.005511		
Predicted MQL:	0.018371		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00714	-.003	-28.6	.00012	.000	1
S2	1.2500	1.1354	-.115	-9.17	.03309	.000	1
S3	2.5000	2.3482	-.152	-6.07	.06853	.000	1
S4	5.0000	4.9284	-.072	-1.43	.14392	.001	1
S5	10.000	10.341	.341	3.41	.30207	.001	1

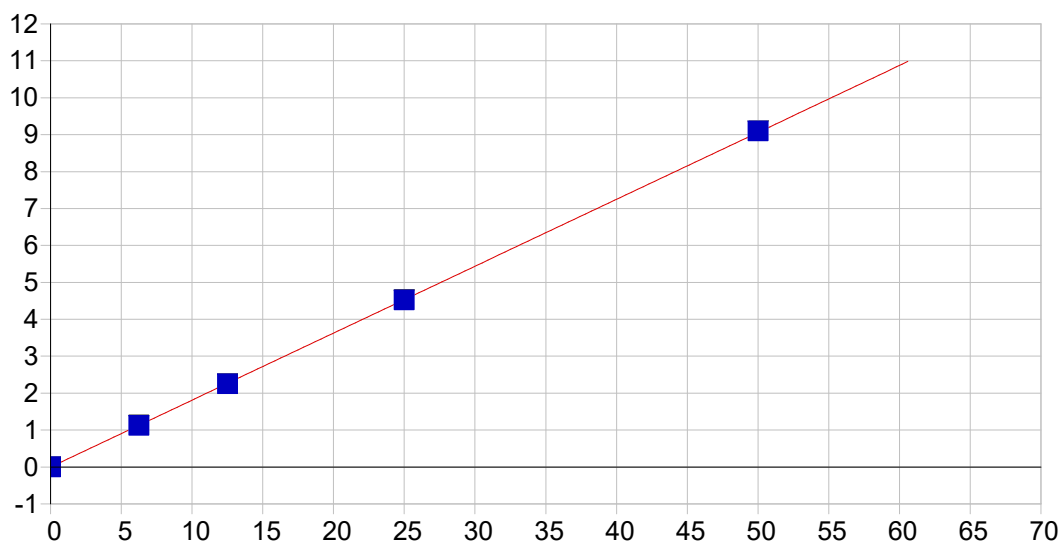


TI 190.856 {477}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.091217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002002
 Predicted MQL: 0.006675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02500	.02445	-.001	-2.20	.00214	.000	1
S2	1.2500	1.2951	.045	3.61	.11731	.001	1
S3	2.5000	2.5689	.069	2.76	.23272	.001	1
S4	5.0000	5.0318	.032	.636	.45581	.002	1
S5	10.000	9.8548	-.145	-1.45	.89260	.001	1

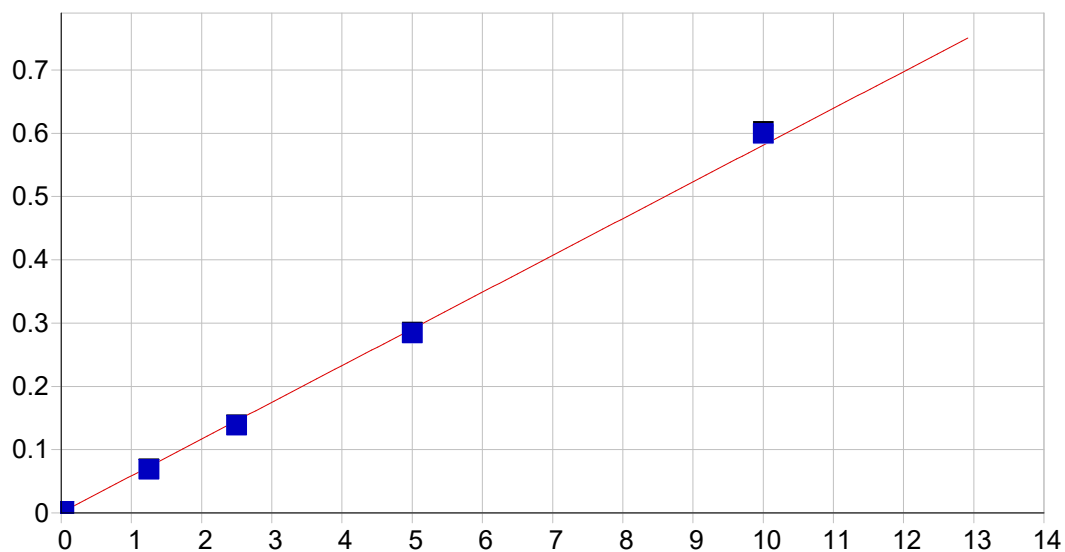


Pb 220.353 {453}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.181241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001989
 Predicted MQL: 0.006631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.01000	.01028	.000	2.82	.00168	.000	1
S2	6.2500	6.2021	-.048	-.767	1.1245	.006	1
S3	12.500	12.426	-.074	-.591	2.2531	.008	1
S4	25.000	24.928	-.072	-.288	4.5202	.010	1
S5	50.000	50.194	.194	.387	9.1017	.014	1

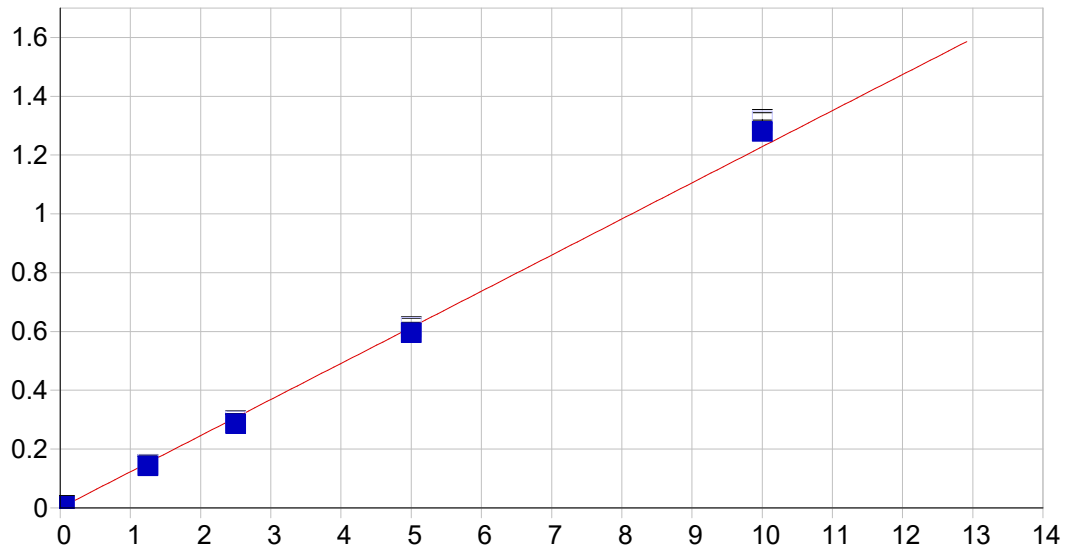


Se 196.090 {472}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000545 Re-Slope: 1.000000
 A1 (Gain): 0.058065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999343 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.004504
 Predicted MQL: 0.015012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00055	.000	1
S1	.03500	.02896	-.006	-17.3	.00222	.000	1
S2	1.2500	1.1789	-.071	-5.69	.06886	.000	1
S3	2.5000	2.3730	-.127	-5.08	.13806	.001	1
S4	5.0000	4.8827	-.117	-2.35	.28350	.002	1
S5	10.000	10.321	.321	3.21	.59876	.003	1

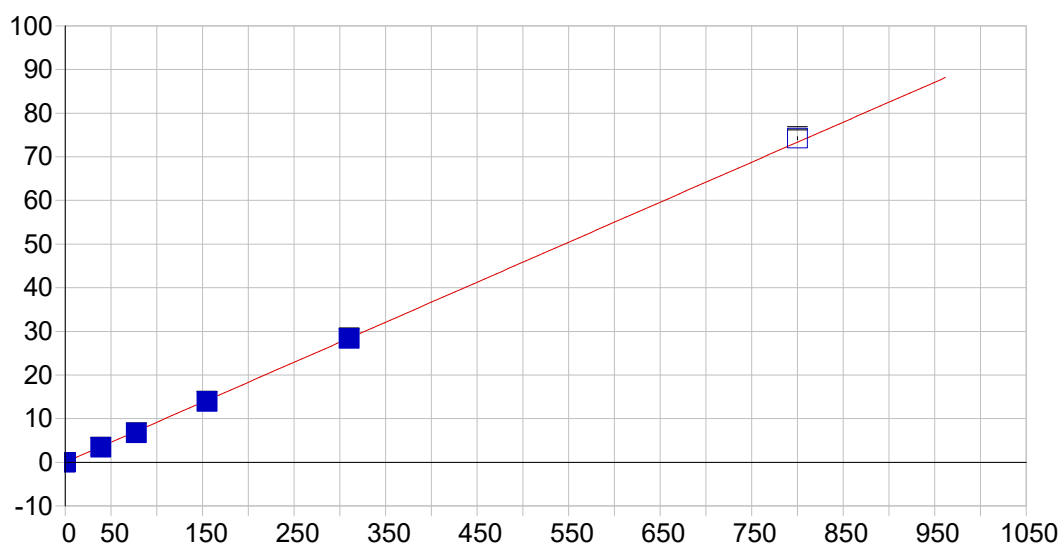


Sb 206.833 {463}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000058	Re-Slope:	1.000000
A1 (Gain):	0.122819	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998987	Status:	OK.
Std Error of Est:	0.000234		
Predicted MDL:	0.002461		
Predicted MQL:	0.008204		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00006	.000	1
S1	.06000	.05671	-.003	-5.49	.00702	.000	1
S2	1.2500	1.1573	-.093	-7.41	.14673	.001	1
S3	2.5000	2.3315	-.169	-6.74	.29547	.000	1
S4	5.0000	4.8476	-.152	-3.05	.61356	.002	1
S5	10.000	10.417	.417	4.17	1.3157	.006	1

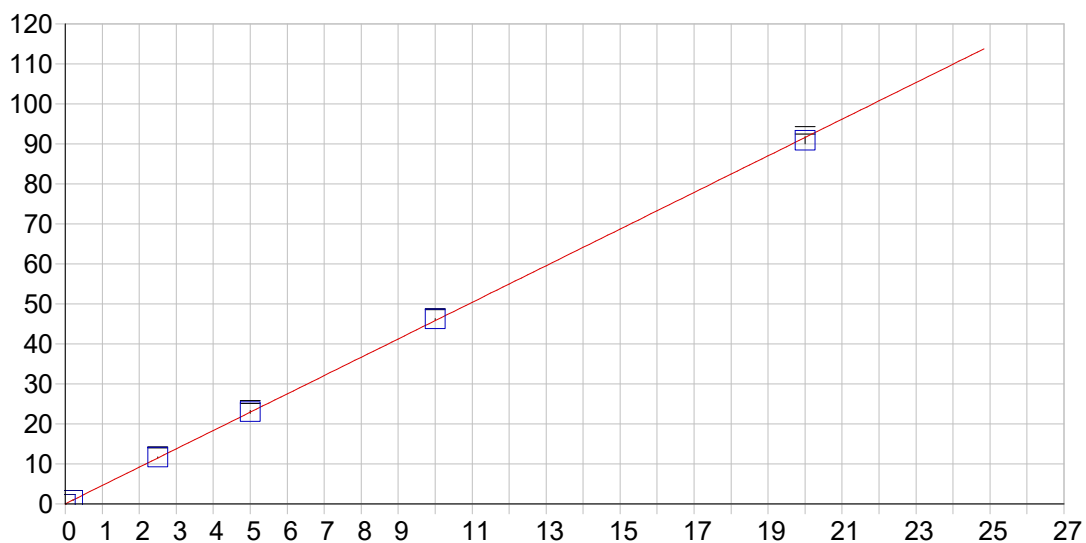


AI 396.152 { 85}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000691 Re-Slope: 1.000000
 A1 (Gain): 0.091687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.001073
 Predicted MDL: 0.015336
 Predicted MQL: 0.051122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00069	.001	1
S1	.20000	.19752	-.002	-1.24	.01884	.000	1
S2	38.750	37.109	-1.64	-4.24	3.4073	.019	1
S3	77.500	73.410	-4.09	-5.28	6.7400	.087	1
S4	155.00	151.52	-3.48	-2.24	13.910	.080	1
S5	310.00	309.24	-.756	-.244	28.388	.107	1
S6	800.00	809.98	9.98	1.25	74.265	.390	1

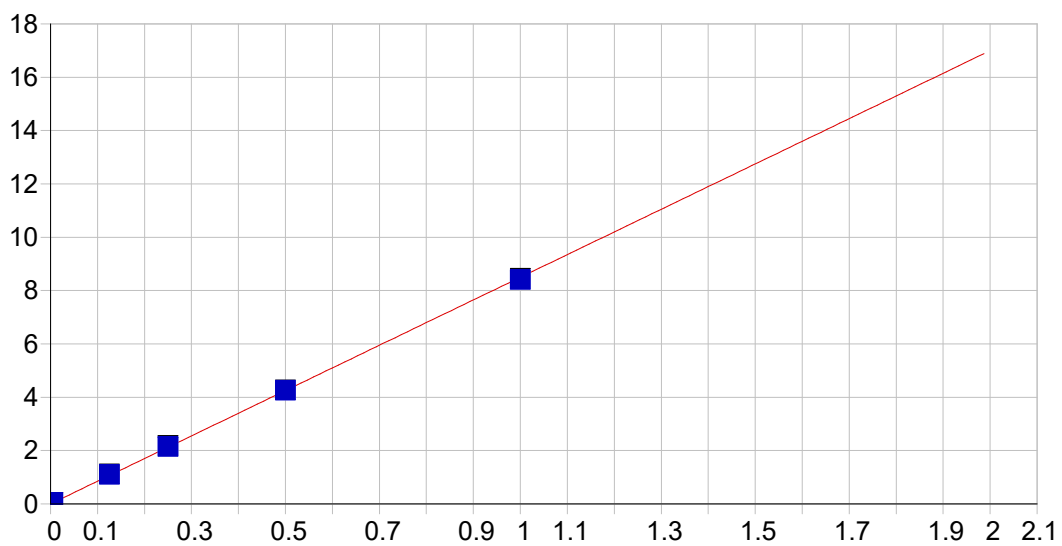


Ba 493.409 { 68}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027945 Re-Slope: 1.000000
 A1 (Gain): 4.578803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.004084
 Predicted MDL: 0.000807
 Predicted MQL: 0.002689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02790	.004	1
S1	.20000	.20515	.005	2.57	.96726	.000	1
S2	2.5000	2.5378	.038	1.51	11.648	.095	1
S3	5.0000	5.0204	.020	.407	23.015	.359	1
S4	10.000	10.086	.086	.865	46.212	.104	1
S5	20.000	19.850	-.150	-.749	90.918	.929	1

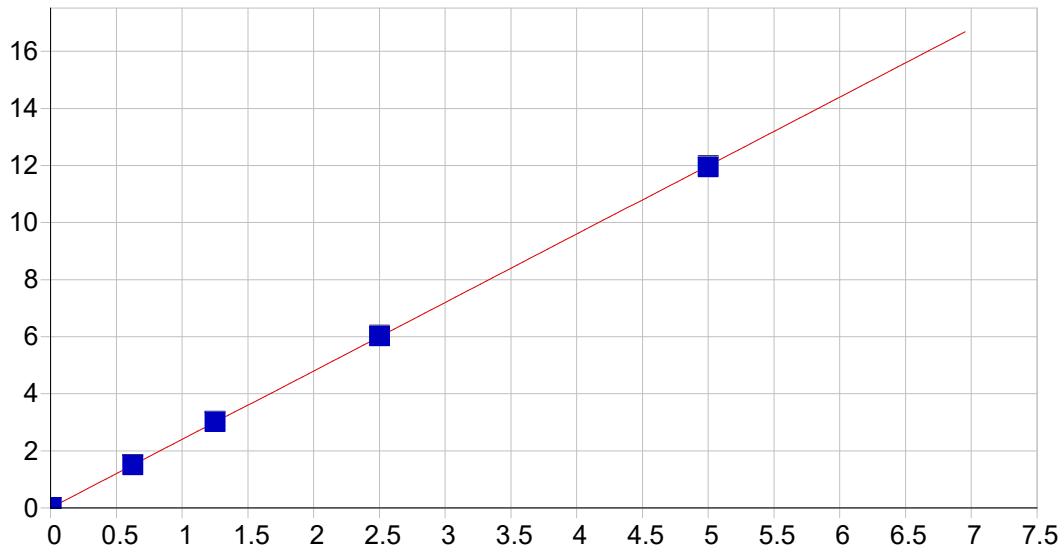


Be 234.861 {144}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001000 Re-Slope: 1.000000
 A1 (Gain): 8.498107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000431
 Predicted MDL: 0.000084
 Predicted MQL: 0.000280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00100	.000	1
S1	.00500	.00523	.000	4.57	.04541	.000	1
S2	.12500	.13000	.005	4.00	1.1040	.007	1
S3	.25000	.25307	.003	1.23	2.1482	.033	1
S4	.50000	.50130	.001	.260	4.2542	.011	1
S5	1.0000	.99041	-.010	-.959	8.4039	.041	1

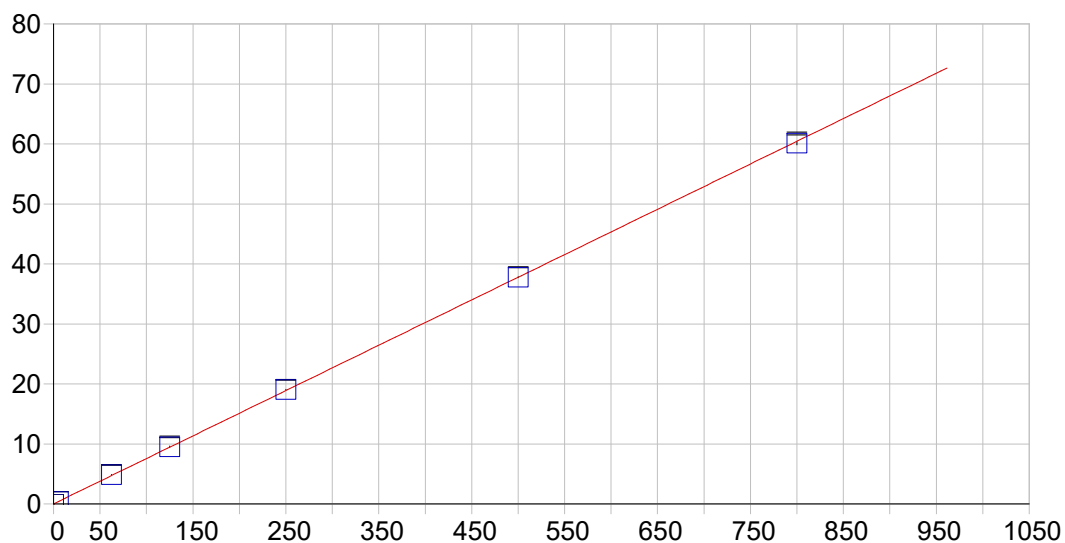


Cd 214.438 {457}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000296	Re-Slope:	1.000000
A1 (Gain):	2.399030	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000087		
Predicted MDL:	0.000103		
Predicted MQL:	0.000342		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.00500	.00497	-.000	-.670	.01222	.000	1
S2	.62500	.62700	.002	.320	1.5081	.005	1
S3	1.2500	1.2576	.008	.608	3.0245	.009	1
S4	2.5000	2.5104	.010	.415	6.0371	.014	1
S5	5.0000	4.9801	-.020	-.399	11.976	.022	1

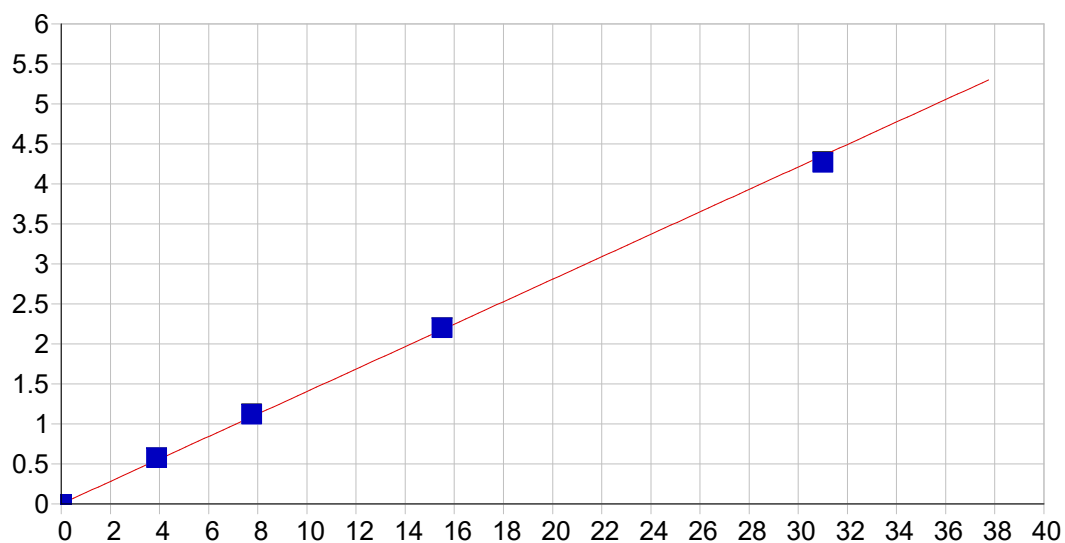


Ca 373.690 { 90}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006671 Re-Slope: 1.000000
 A1 (Gain): 0.075541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.002077
 Predicted MDL: 0.017089
 Predicted MQL: 0.056963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	.00664	.001	1
S1	5.0000	5.2013	.201	4.03	.39958	.001	1
S2	62.500	64.277	1.78	2.84	4.8622	.042	1
S3	125.00	125.87	.868	.695	9.5148	.149	1
S4	250.00	251.98	1.98	.793	19.042	.063	1
S5	500.00	499.88	-.118	-.024	37.768	.076	1
S6	800.00	795.29	-4.71	-.589	60.083	.237	1

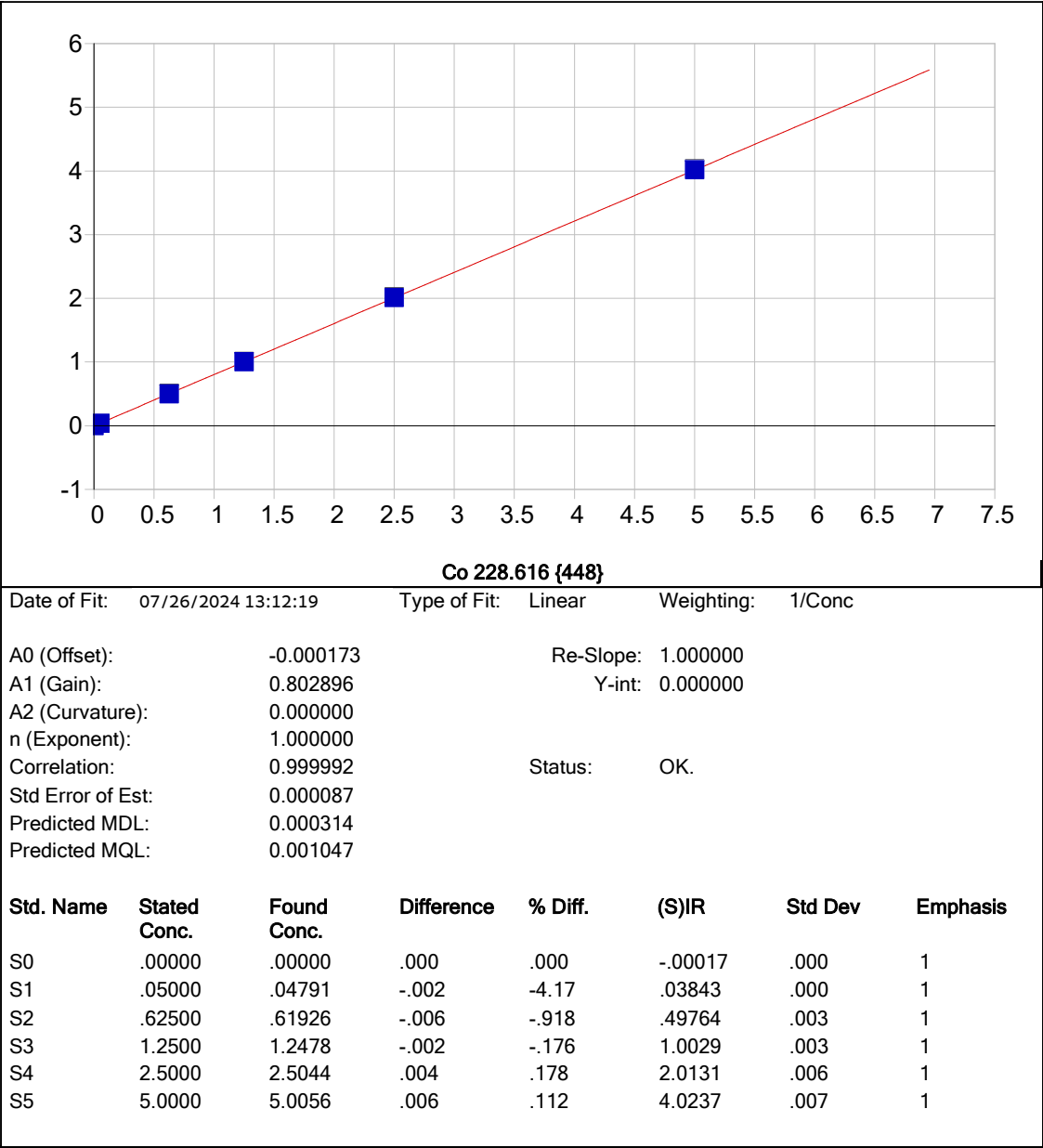


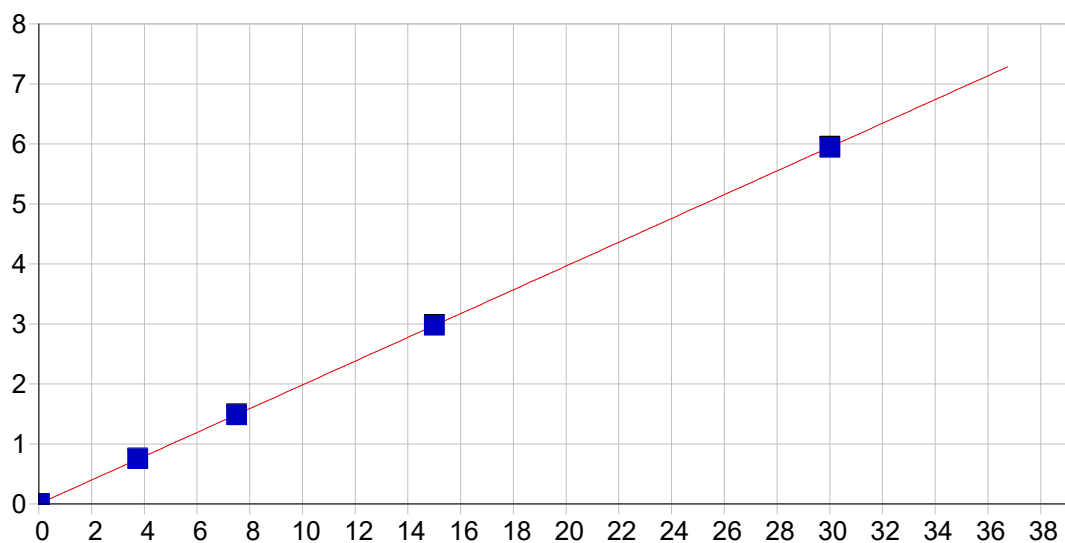
Cr 267.716 {126}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000295 Re-Slope: 1.000000
 A1 (Gain): 0.140403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001095
 Predicted MQL: 0.003651

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.01000	.01096	.001	9.63	.00184	.000	1
S2	3.8750	4.0906	.216	5.56	.57497	.000	1
S3	7.7500	7.9790	.229	2.96	1.1213	.001	1
S4	15.500	15.664	.164	1.06	2.2010	.002	1
S5	31.000	30.390	-.610	-1.97	4.2700	.006	1



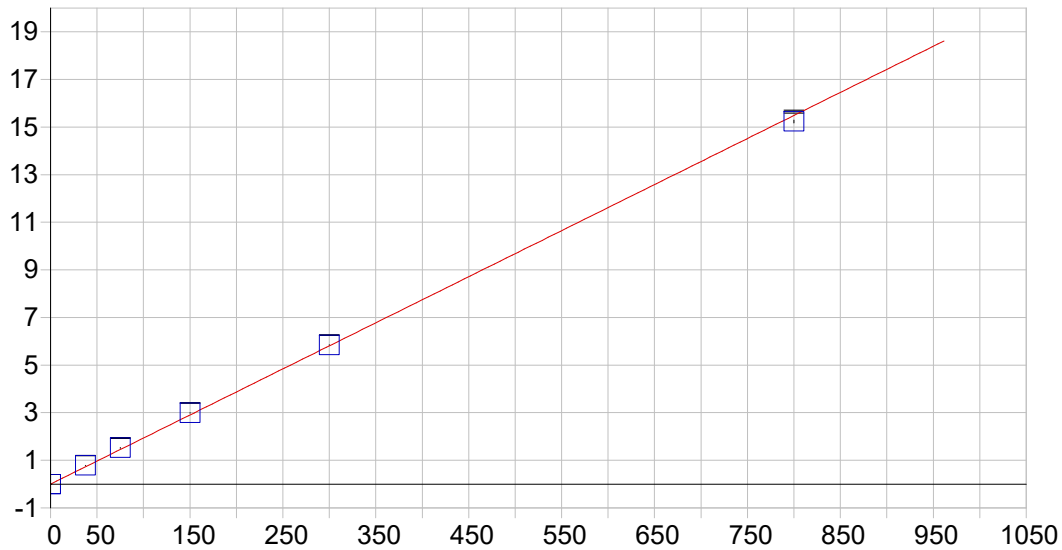


Cu 324.754 {104}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001153	Re-Slope:	1.000000
A1 (Gain):	0.198177	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.003842		
Predicted MQL:	0.012807		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00115	.001	1
S1	.02500	.02496	-.000	-.170	.00610	.000	1
S2	3.7500	3.8022	.052	1.39	.75419	.010	1
S3	7.5000	7.4650	-.035	-.467	1.4796	.019	1
S4	15.000	15.007	.007	.045	2.9733	.015	1
S5	30.000	29.976	-.024	-.080	5.9379	.020	1

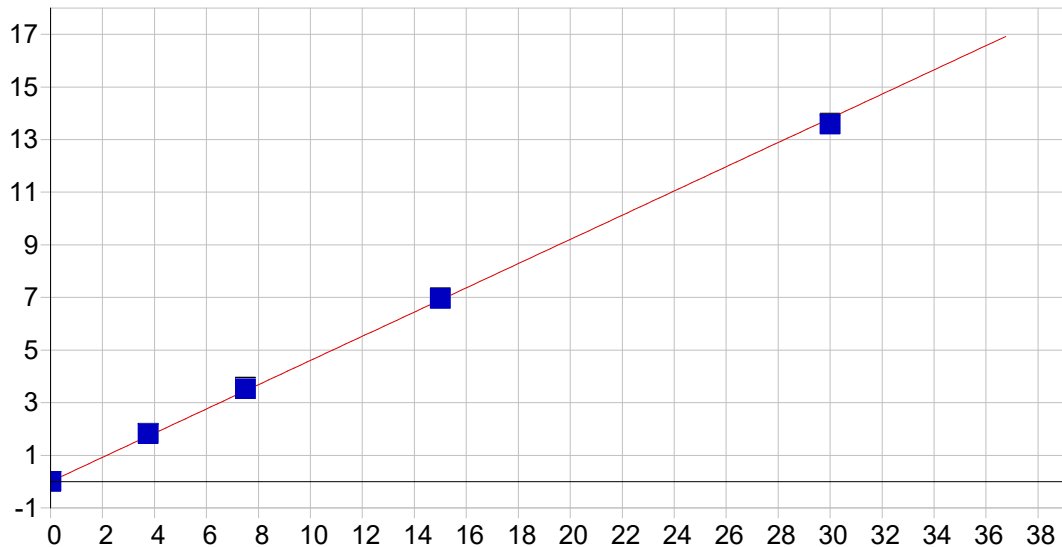


Fe 259.837 {130}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.019361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.019796
 Predicted MQL: 0.065987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00000	.000	1
S1	.10000	.10534	.005	5.34	.00204	.000	1
S2	37.500	40.465	2.96	7.91	.78345	.008	1
S3	75.000	78.703	3.70	4.94	1.5238	.024	1
S4	150.00	154.65	4.65	3.10	2.9942	.011	1
S5	300.00	301.74	1.74	.580	5.8421	.019	1
S6	800.00	786.94	-13.1	-1.63	15.236	.065	1

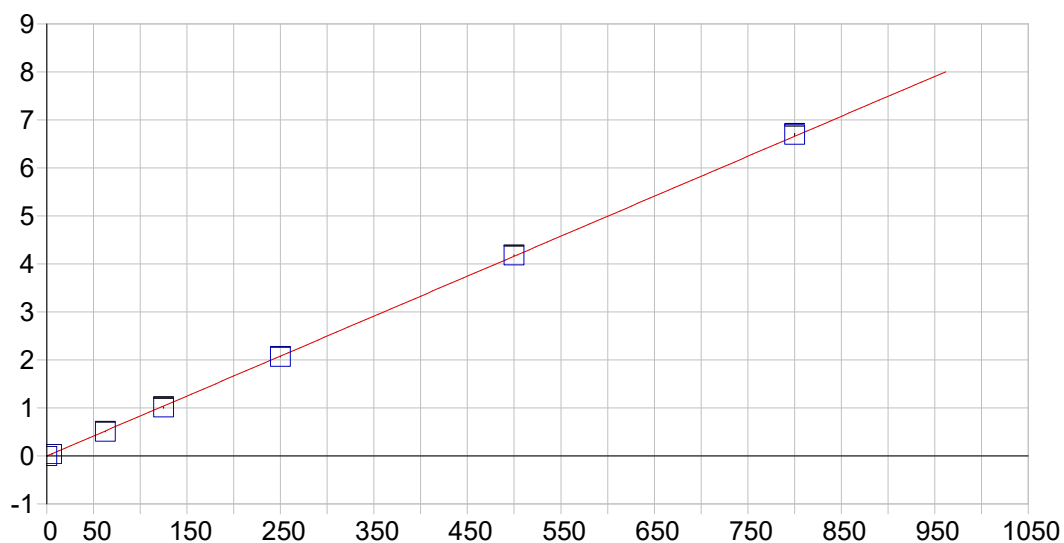


Mn 257.610 {131}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.460242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000335
 Predicted MDL: 0.000835
 Predicted MQL: 0.002785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.01500	.01610	.001	7.31	.00759	.000	1
S2	3.7500	3.9531	.203	5.42	1.8198	.015	1
S3	7.5000	7.6653	.165	2.20	3.5286	.057	1
S4	15.000	15.117	.117	.783	6.9589	.023	1
S5	30.000	29.513	-.487	-1.62	13.585	.039	1

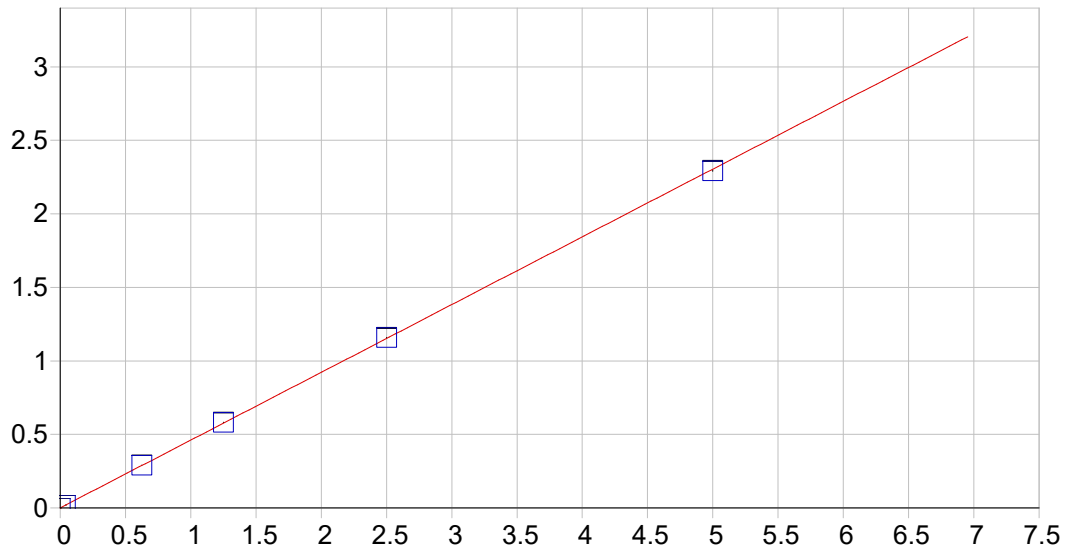


Mg 279.079 {121}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000791 Re-Slope: 1.000000
 A1 (Gain): 0.008324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000280
 Predicted MDL: 0.055821
 Predicted MQL: 0.186070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	-.00079	.001	1
S1	5.0000	4.9432	-.057	-1.14	.04036	.001	1
S2	62.500	61.058	-1.44	-2.31	.50744	.006	1
S3	125.00	121.77	-3.23	-2.58	1.0128	.017	1
S4	250.00	248.29	-1.71	-.684	2.0659	.007	1
S5	500.00	502.03	2.03	.405	4.1780	.011	1
S6	800.00	804.41	4.41	.551	6.6949	.027	1

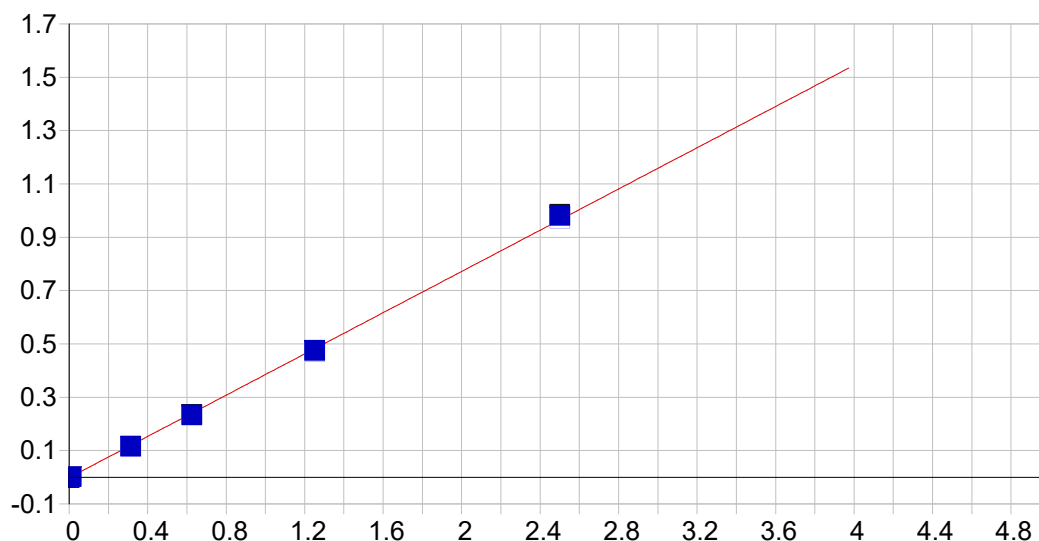


Ni 231.604 {446}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000257	Re-Slope:	1.000000
A1 (Gain):	0.460890	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.000546		
Predicted MQL:	0.001820		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.04000	.04112	.001	2.80	.01921	.000	1
S2	.62500	.62927	.004	.684	.29028	.001	1
S3	1.2500	1.2594	.009	.749	.58068	.002	1
S4	2.5000	2.5105	.010	.418	1.1573	.003	1
S5	5.0000	4.9748	-.025	-.504	2.2931	.004	1

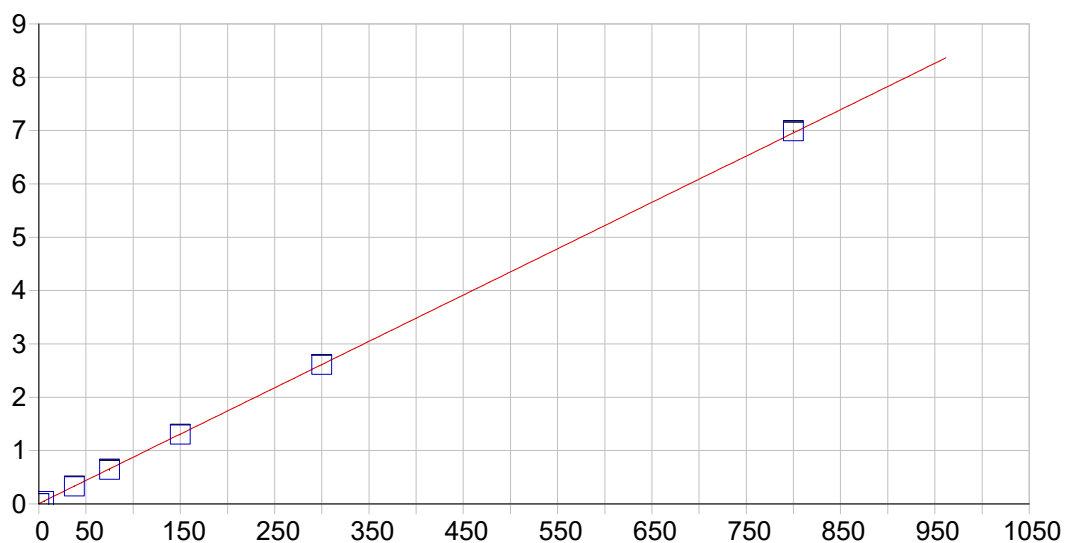


Ag 328.068 {103}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001559 Re-Slope: 1.000000
A1 (Gain): 0.386633 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999821 Status: OK.
Std Error of Est: 0.000061
Predicted MDL: 0.000498
Predicted MQL: 0.001660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00156	.000	1
S1	.01000	.01010	.000	1.01	.00233	.000	1
S2	.31250	.30309	-.009	-3.01	.11417	.000	1
S3	.62500	.60872	-.016	-2.60	.23089	.000	1
S4	1.2500	1.2334	-.017	-1.33	.46949	.001	1
S5	2.5000	2.5422	.042	1.69	.96973	.004	1

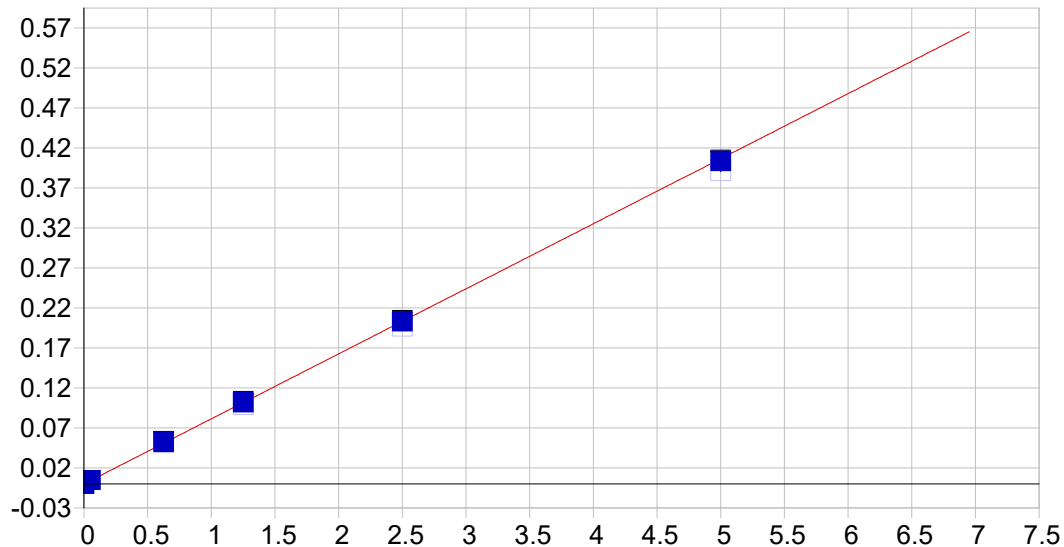


Na 818.326 { 41}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005573 Re-Slope: 1.000000
 A1 (Gain): 0.008690 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.341129
 Predicted MQL: 1.137097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00052	.001	.000	.00558	.001	1
S1	5.0000	4.6283	-.372	-7.43	.04579	.000	1
S2	37.500	37.388	-.112	-.299	.33047	.004	1
S3	75.000	73.217	-1.78	-2.38	.64182	.012	1
S4	150.00	148.96	-1.04	-.691	1.3000	.007	1
S5	300.00	299.68	-.319	-.106	2.6098	.008	1
S6	800.00	803.62	3.62	.453	6.9889	.016	1

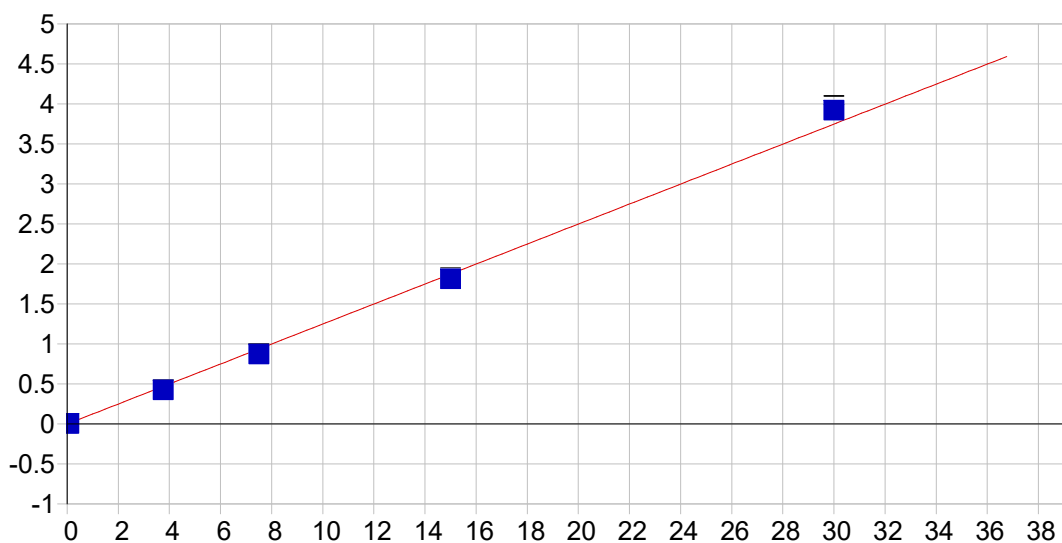


V 292.402 {115}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
A1 (Gain): 0.081336 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999856 Status: OK.
Std Error of Est: 0.000036
Predicted MDL: 0.005847
Predicted MQL: 0.019489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.001	1
S1	.05000	.05843	.008	16.9	.00471	.000	1
S2	.62500	.64806	.023	3.69	.05111	.000	1
S3	1.2500	1.2547	.005	.376	.09889	.001	1
S4	2.5000	2.4989	-.001	-.043	.19697	.001	1
S5	5.0000	4.9646	-.035	-.707	.39127	.001	1

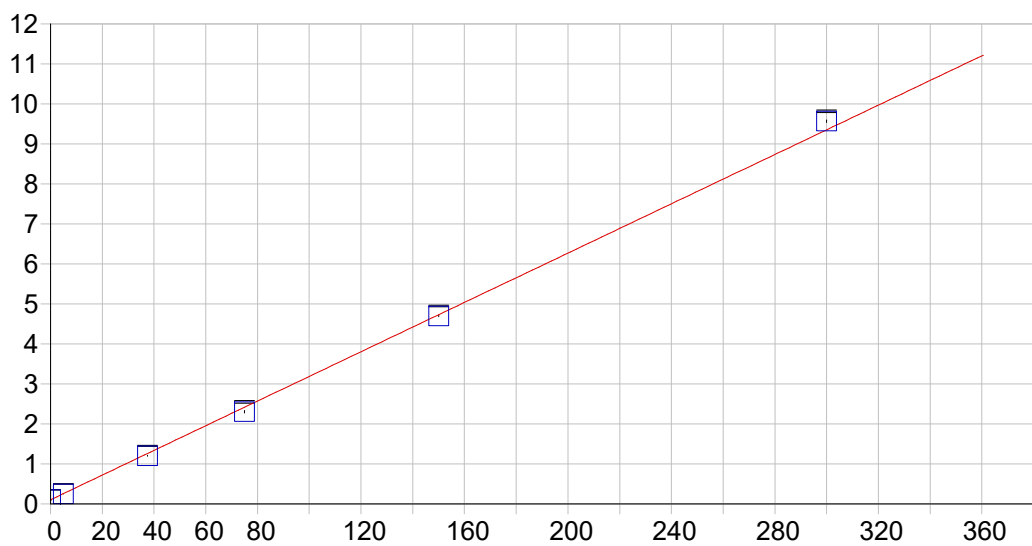


Zn 213.856 {158}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000585	Re-Slope:	1.000000
A1 (Gain):	0.124938	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998633	Status:	OK.
Std Error of Est:	0.000466		
Predicted MDL:	0.006982		
Predicted MQL:	0.023275		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00058	.001	1
S1	.06000	.04642	-.014	-22.6	.00525	.001	1
S2	3.7500	3.3914	-.359	-9.56	.42370	.002	1
S3	7.5000	6.9751	-.525	-7.00	.87201	.005	1
S4	15.000	14.507	-.493	-3.28	1.8142	.011	1
S5	30.000	31.390	1.39	4.63	3.9257	.052	1

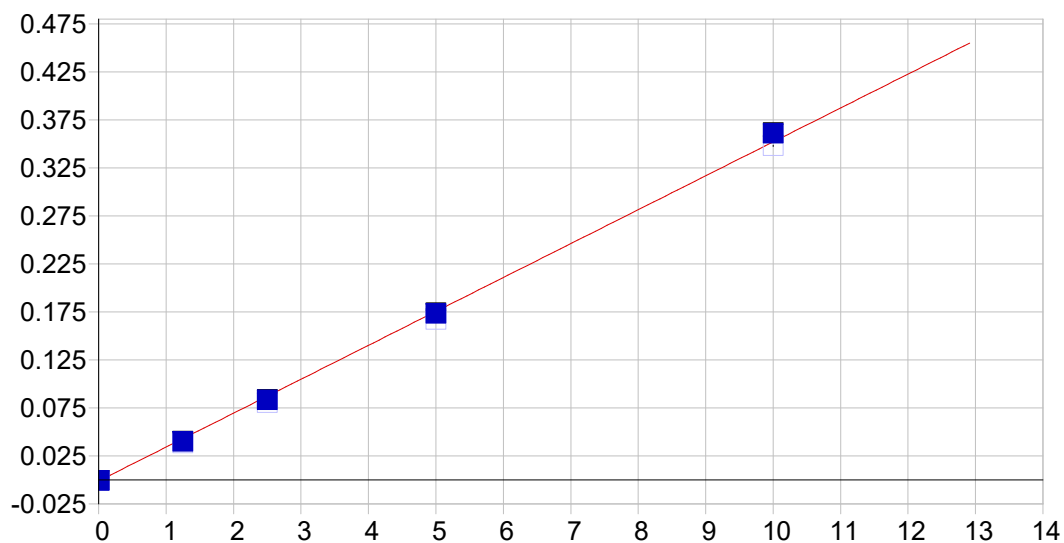


K 769.896 { 44}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.105348 Re-Slope: 1.000000
 A1 (Gain): 0.030824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999584 Status: OK.
 Std Error of Est: 0.001834
 Predicted MDL: 0.103160
 Predicted MQL: 0.343866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00072	.001	.000	.10537	.001	1
S1	5.0000	4.7090	-.291	-5.82	.25050	.005	1
S2	37.500	35.558	-1.94	-5.18	1.2014	.011	1
S3	75.000	71.283	-3.72	-4.96	2.3026	.032	1
S4	150.00	148.95	-1.05	-.699	4.6966	.020	1
S5	300.00	307.00	7.00	2.33	9.5683	.032	1

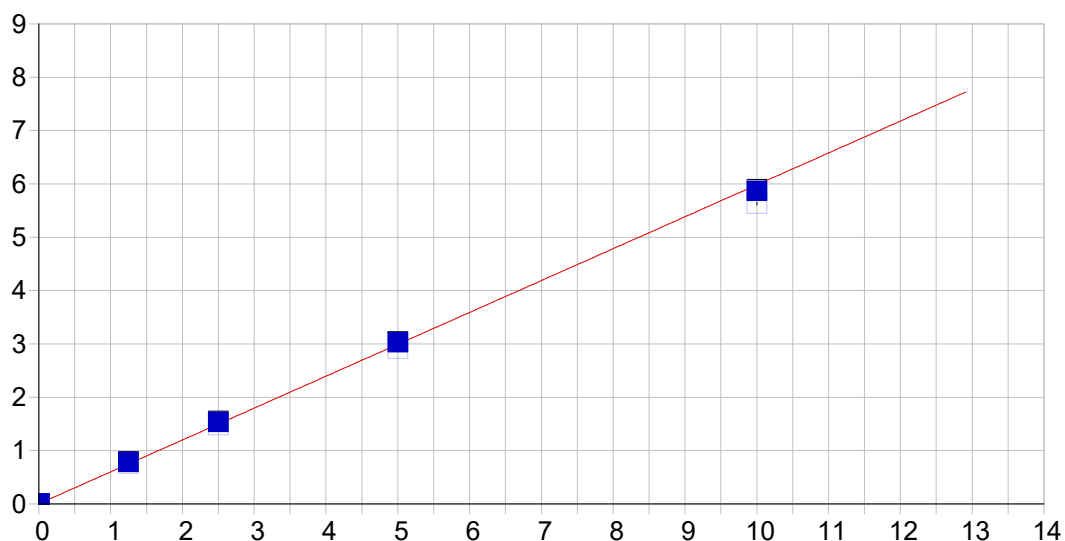


P 177.495 {490}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001127 Re-Slope: 1.000000
A1 (Gain): 0.035324 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999498 Status: OK.
Std Error of Est: 0.000018
Predicted MDL: 0.003828
Predicted MQL: 0.012760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00113	.000	1
S1	.01000	.01028	.000	2.84	-.00077	.000	1
S2	1.2500	1.1640	-.086	-6.88	.03837	.000	1
S3	2.5000	2.3937	-.106	-4.25	.08018	.000	1
S4	5.0000	4.9404	-.060	-1.19	.16689	.001	1
S5	10.000	10.252	.252	2.52	.34801	.001	1

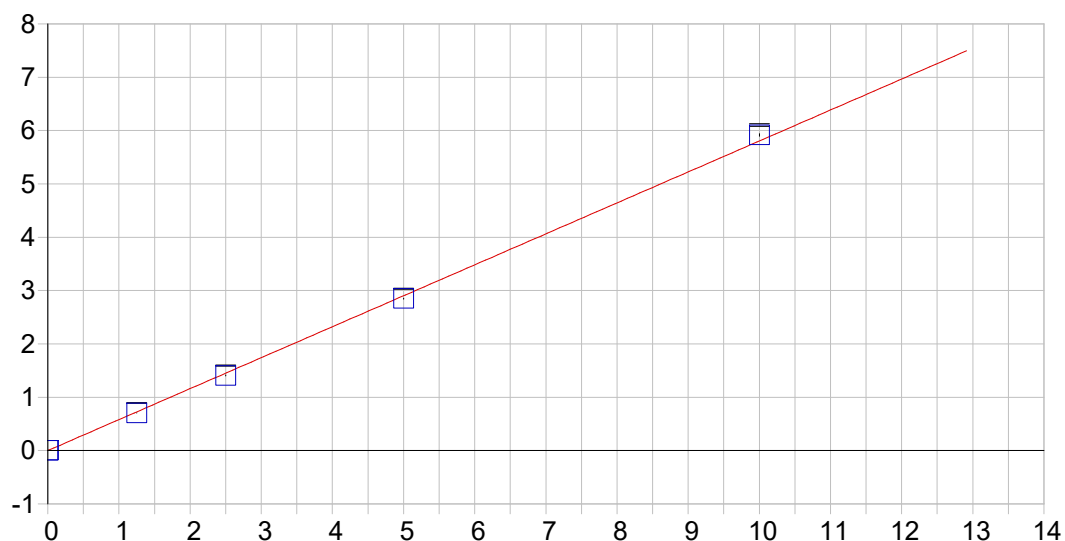


B 249.678 {135}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002445 Re-Slope: 1.000000
 A1 (Gain): 0.597965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999504 Status: OK.
 Std Error of Est: 0.000303
 Predicted MDL: 0.001142
 Predicted MQL: 0.003805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00245	.000	1
S1	.01000	.00119	-.009	-88.1	.00310	.001	1
S2	1.2500	1.3117	.062	4.93	.75660	.007	1
S3	2.5000	2.5689	.069	2.76	1.4782	.017	1
S4	5.0000	5.0671	.067	1.34	2.9117	.011	1
S5	10.000	9.8115	-.189	-1.89	5.6280	.026	1

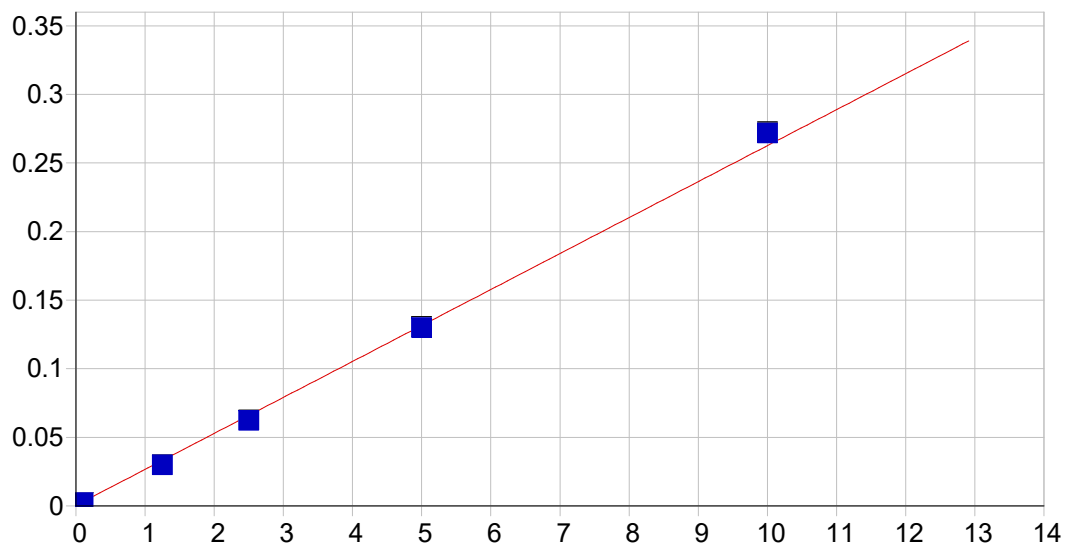


Mo 202.030 {467}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.580504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.000467
 Predicted MQL: 0.001556

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01031	.000	3.08	.00597	.001	1
S2	1.2500	1.2155	-.034	-2.76	.70561	.002	1
S3	2.5000	2.4267	-.073	-2.93	1.4087	.009	1
S4	5.0000	4.9109	-.089	-1.78	2.8508	.008	1
S5	10.000	10.197	.197	1.97	5.9191	.022	1

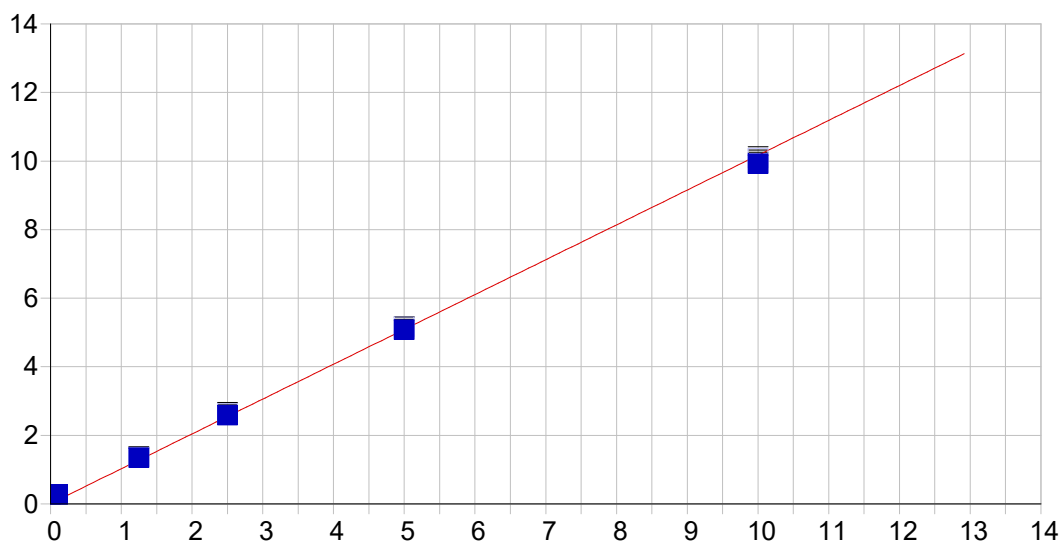


S 182.034 {485}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000424	Re-Slope:	1.000000
A1 (Gain):	0.026224	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998921	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.005408		
Predicted MQL:	0.018028		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00042	.000	1
S1	.10000	.07479	-.025	-25.2	.00238	.000	1
S2	1.2500	1.1199	-.130	-10.4	.02980	.000	1
S3	2.5000	2.3603	-.140	-5.59	.06233	.000	1
S4	5.0000	4.9432	-.057	-1.14	.13007	.001	1
S5	10.000	10.352	.352	3.52	.27192	.001	1

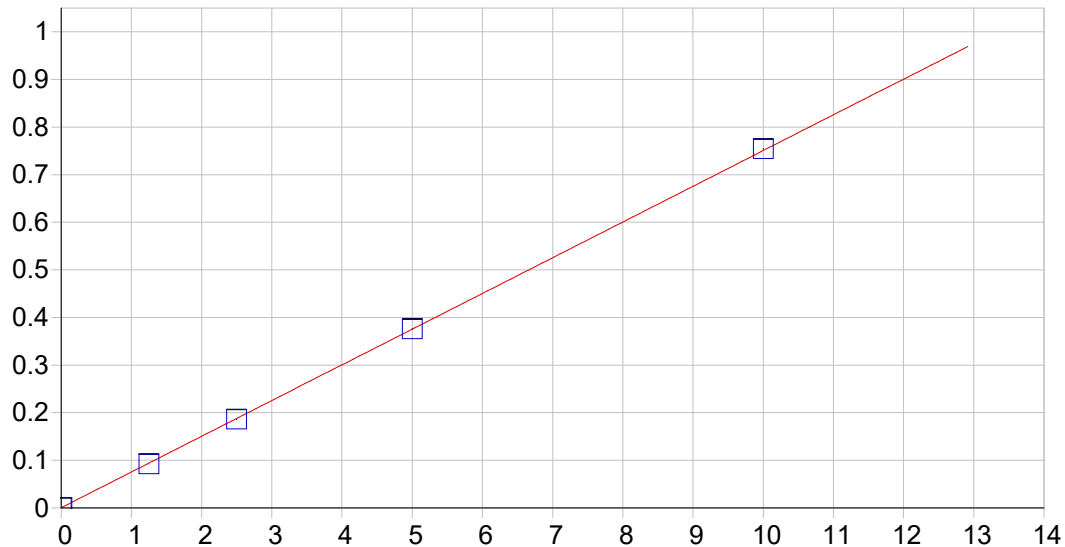


Si 251.611 {134}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009636 Re-Slope: 1.000000
 A1 (Gain): 1.016019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993573 Status: OK.
 Std Error of Est: 0.006250
 Predicted MDL: 0.000643
 Predicted MQL: 0.002144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00947	.001	1
S1	.10000	.25563	.156	156.	.27005	.004	1
S2	1.2500	1.3159	.066	5.27	1.3671	.013	1
S3	2.5000	2.5369	.037	1.48	2.6283	.037	1
S4	5.0000	4.9892	-.011	-.216	5.1609	.013	1
S5	10.000	9.7538	-.246	-2.46	10.084	.047	1

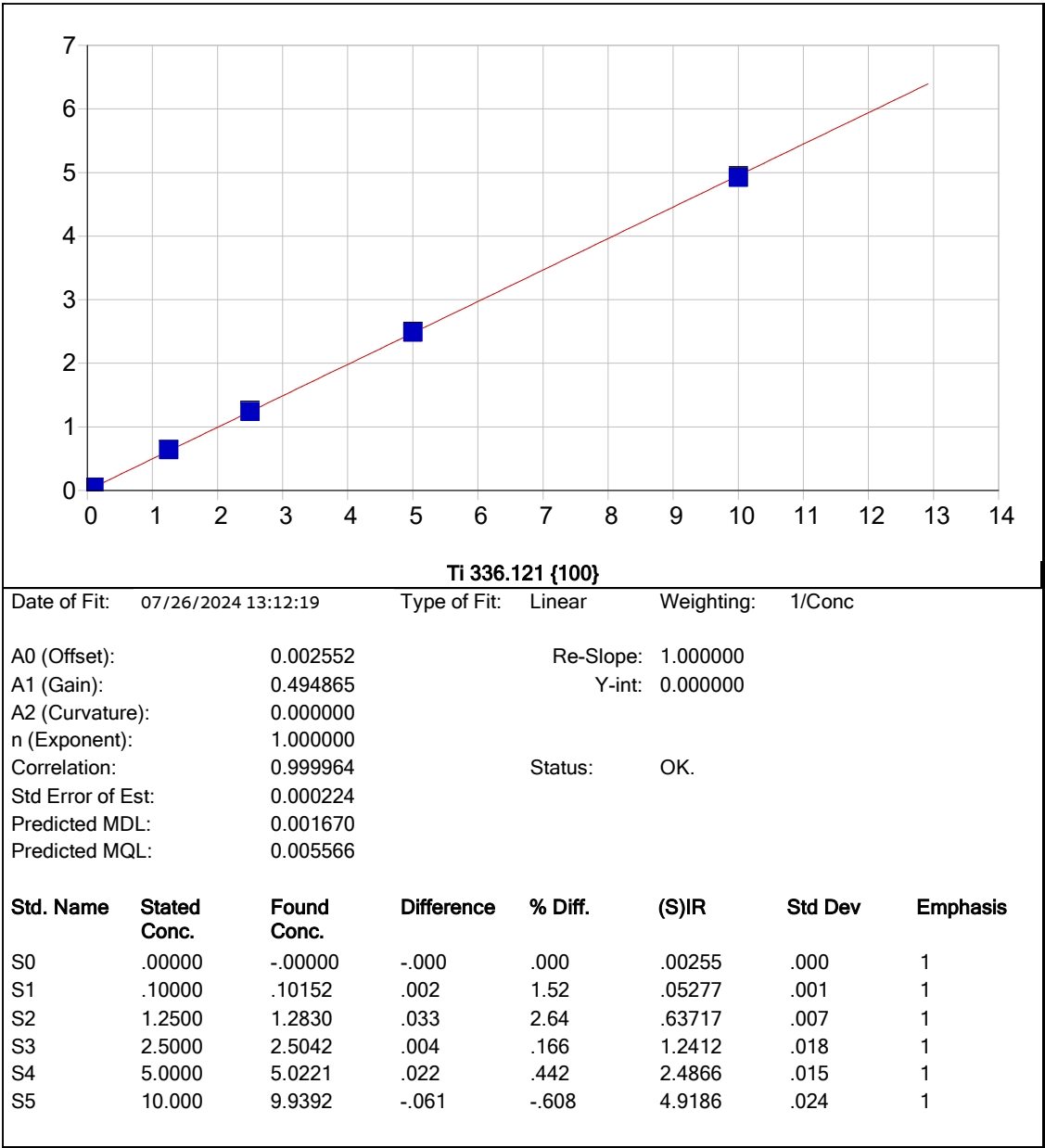


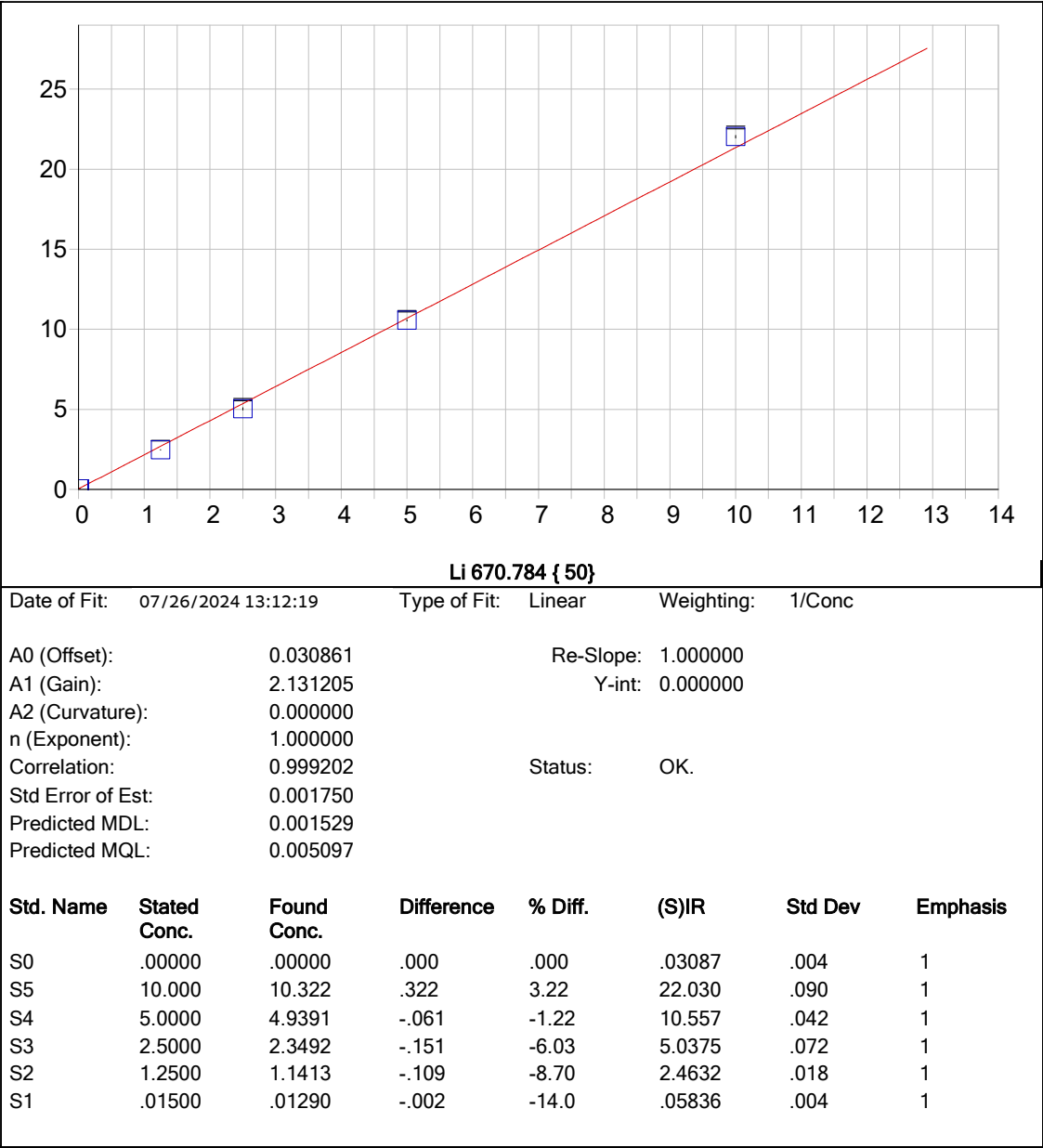
Sn 189.989 {478}

Date of Fit: 07/26/2024 13:12:19 Type of Fit: Linear Weighting: 1/Conc

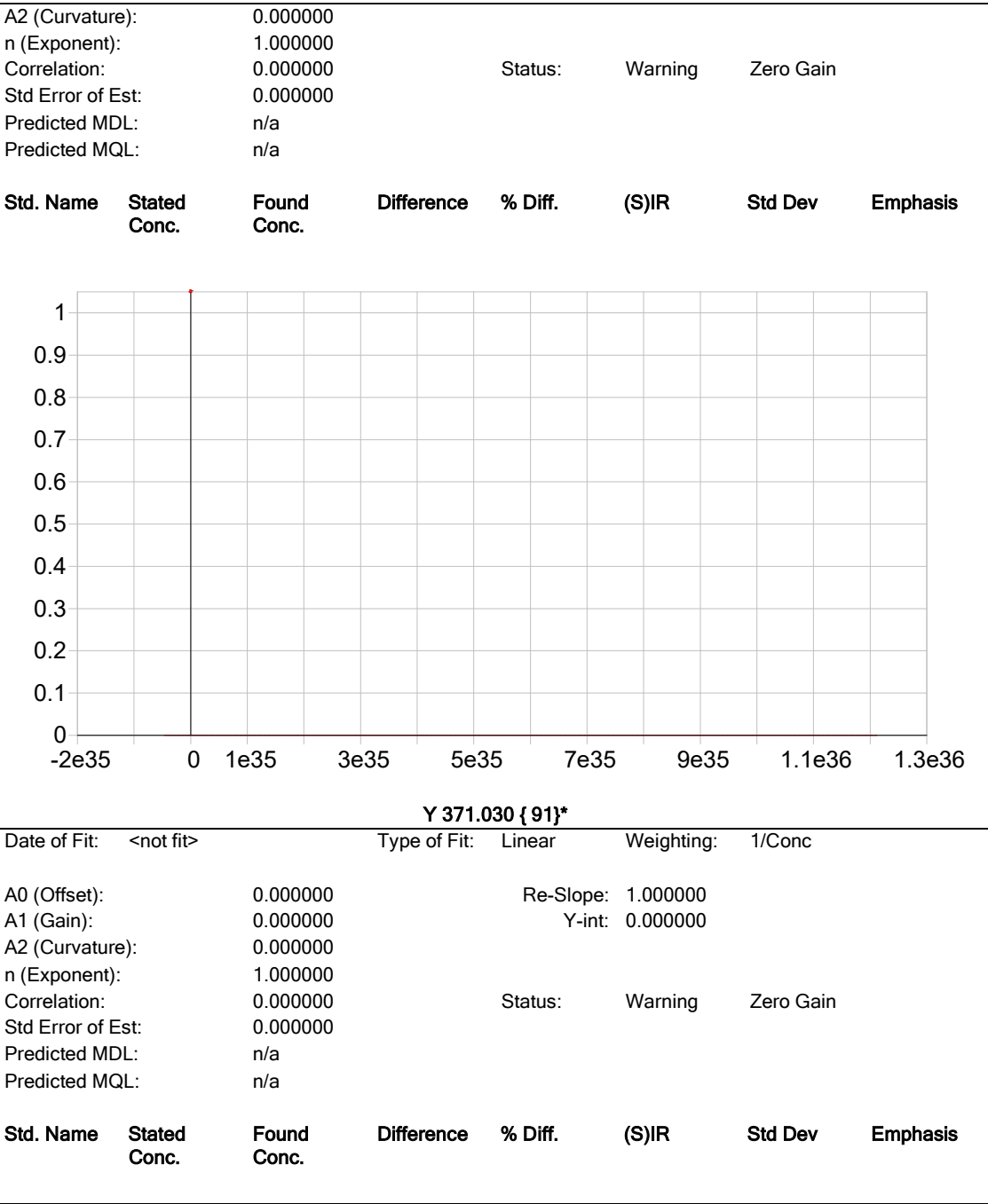
A0 (Offset): 0.000442 Re-Slope: 1.000000
 A1 (Gain): 0.075012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.001755
 Predicted MQL: 0.005851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00044	.000	1
S1	.00700	.00109	-.006	-84.4	.00052	.000	1
S2	1.2500	1.2255	-.024	-1.96	.09237	.001	1
S3	2.5000	2.4741	-.026	-1.04	.18603	.000	1
S4	5.0000	5.0069	.007	.138	.37602	.001	1
S5	10.000	10.049	.049	.494	.75427	.001	1









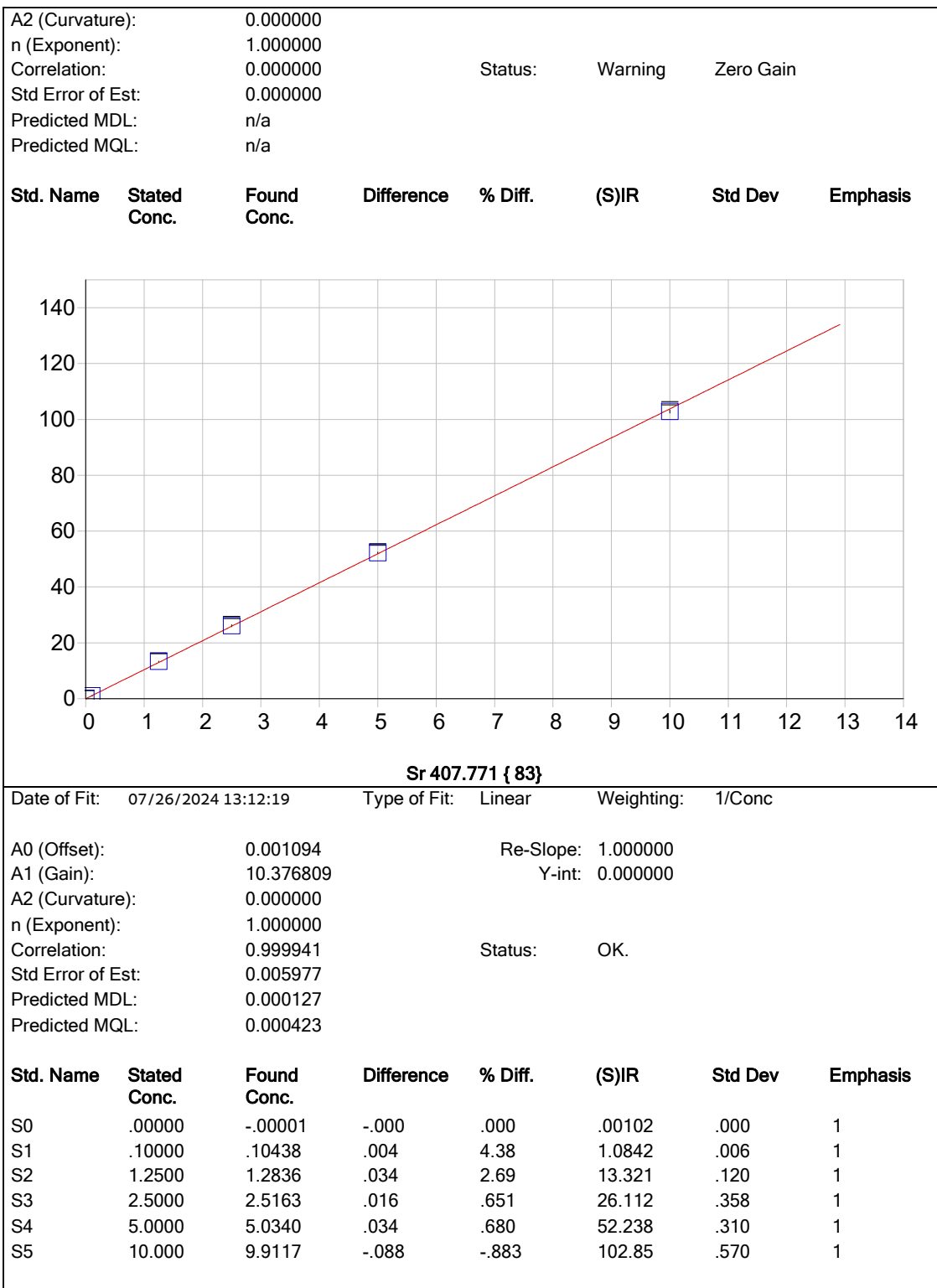


Y 224.306 {150}*

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

In 230.606 {446}^{*}

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



Sample Name: S0 Acquired: 07/26/2024 12:43:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) 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	-.00008	-.00004	-.00019	.00055	.00006	.00069	.02790	.00100
Stddev	.00004	.00011	.00025	.00005	.00004	.00142	.00371	.00029
%RSD	51.139	301.92	131.36	9.7503	68.756	204.92	13.310	29.397

#1	-.00005	.00002	.00004	.00054	.00011	.00223	.03038	.00117
#2	-.00013	.00003	-.00046	.00049	.00004	-.00057	.02363	.00116
#3	-.00007	-.00016	-.00015	.00060	.00003	.00042	.02970	.00066

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00030	.00664	.00029	-.00017	.00115	.00000	.00017	-.00079
Stddev	.00004	.00128	.00006	.00013	.00071	.00031	.00024	.00070
%RSD	14.530	19.304	20.314	75.994	61.311	63487.	139.73	88.212

#1	.00025	.00614	.00023	-.00026	.00164	-.00026	.00037	-.00152
#2	.00032	.00810	.00035	-.00023	.00034	-.00007	.00022	-.00013
#3	.00032	.00569	.00030	-.00002	.00148	.00033	-.00009	-.00072

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	.00026	-.00156	.00558	-.00004	-.00058	.10537	-.00113	.00245
Stddev	.00015	.00009	.00076	.00056	.00106	.00113	.00001	.00018
%RSD	57.052	5.4646	13.606	1553.1	182.13	1.0679	1.1634	7.5053

#1	.00010	-.00149	.00486	-.00043	-.00131	.10410	-.00113	.00245
#2	.00039	-.00165	.00550	.00061	-.00107	.10624	-.00111	.00227
#3	.00028	-.00153	.00637	-.00029	.00063	.10577	-.00114	.00264

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	-.00001	.00042	.00947	.00044	.00255	.03087	.00102	
Stddev	.00021	.00009	.00085	.00011	.00019	.00389	.00009	
%RSD	1508.2	22.283	8.9929	24.176	7.3781	12.596	8.6629	

#1	-.00023	.00032	.00932	.00035	.00271	.02710	.00095	
#2	.00018	.00044	.01039	.00042	.00260	.03064	.00111	
#3	.00000	.00051	.00871	.00056	.00234	.03487	.00099	

Sample Name: S0 Acquired: 07/26/2024 12:43:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) 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	1510.3	26330.	3286.8	828.42	2354.7
Stddev	5.6	391.	28.3	13.60	1.5
%RSD	.36748	1.4836	.85997	1.6417	.06160
#1	1507.7	26779.	3318.3	844.12	2355.4
#2	1516.7	26070.	3278.5	820.82	2353.1
#3	1506.6	26140.	3263.6	820.31	2355.7

Sample Name: S1 Acquired: 07/26/2024 12:48:33 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) 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	.00012	.00214	.00168	.00222	.00702	.01884	.96726	.04541
Stddev	.00003	.00007	.00041	.00012	.00027	.00048	.00028	.00050
%RSD	27.122	3.4574	24.445	5.1735	3.8382	2.5731	.02931	1.0998
#1	.00014	.00206	.00207	.00211	.00726	.01924	.96759	.04483
#2	.00015	.00215	.00172	.00223	.00673	.01830	.96713	.04566
#3	.00009	.00221	.00125	.00234	.00708	.01896	.96707	.04573
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	.01222	.39958	.00184	.03843	.00610	.00204	.00759	.04036
Stddev	.00014	.00100	.00012	.00018	.00004	.00028	.00008	.00059
%RSD	1.1152	.24917	6.5723	.47526	.65223	13.942	1.0794	1.4665
#1	.01237	.39853	.00183	.03856	.00614	.00173	.00763	.03987
#2	.01217	.39971	.00172	.03852	.00606	.00230	.00750	.04101
#3	.01212	.40051	.00196	.03823	.00609	.00209	.00766	.04018
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	.01921	.00233	.04579	.00471	.00525	.25050	-.00077	.00310
Stddev	.00019	.00005	.00034	.00018	.00062	.00453	.00007	.00106
%RSD	.98184	2.1599	.73435	3.8875	11.723	1.8071	9.2901	34.213
#1	.01928	.00238	.04547	.00471	.00586	.24727	-.00070	.00233
#2	.01899	.00229	.04614	.00489	.00463	.25567	-.00077	.00431
#3	.01935	.00230	.04577	.00453	.00526	.24855	-.00085	.00267
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	.00597	.00238	.27005	.00052	.05277	.05836	1.0842	
Stddev	.00052	.00011	.00425	.00014	.00069	.00352	.0059	
%RSD	8.6262	4.6143	1.5734	27.238	1.3107	6.0285	.54674	
#1	.00579	.00251	.26608	.00043	.05206	.05446	1.0776	
#2	.00557	.00235	.26953	.00069	.05282	.05933	1.0890	
#3	.00655	.00229	.27453	.00045	.05344	.06129	1.0860	

Sample Name: S1 Acquired: 07/26/2024 12:48:33 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) 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	1497.1	26154.	3246.0	824.08	2322.0
Stddev	4.7	221.	14.4	8.71	6.7
%RSD	.31473	.84405	.44295	1.0569	.28796
#1	1496.1	25899.	3259.9	814.85	2327.3
#2	1502.2	26285.	3246.9	825.22	2324.3
#3	1493.0	26279.	3231.2	832.16	2314.5

Sample Name: S2 Acquired: 07/26/2024 12:53:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) 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	.03309	.11731	1.1245	.06886	.14673	3.4073	11.648	1.1040
Stddev	.00021	.00092	.0055	.00028	.00091	.0191	.095	.0069
%RSD	.63688	.78384	.48992	.41388	.62156	.55993	.81832	.62553
#1	.03290	.11696	1.1191	.06897	.14625	3.4019	11.612	1.1061
#2	.03305	.11662	1.1242	.06854	.14616	3.3916	11.576	1.0963
#3	.03332	.11836	1.1301	.06908	.14778	3.4285	11.756	1.1096
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	1.5081	4.8622	.57497	.49764	.75419	.78345	1.8198	.50744
Stddev	.0055	.0423	.00048	.00289	.00952	.00818	.0151	.00648
%RSD	.36220	.87054	.08269	.58031	1.2620	1.0435	.82883	1.2768
#1	1.5029	4.8480	.57465	.49520	.74981	.78023	1.8164	.50498
#2	1.5076	4.8287	.57552	.49690	.74764	.77738	1.8068	.50256
#3	1.5138	4.9098	.57475	.50083	.76510	.79275	1.8363	.51479
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	.29028	.11417	.33047	.05111	.42370	1.2014	.03837	.75660
Stddev	.00104	.00021	.00372	.00040	.00246	.0108	.00018	.00692
%RSD	.35840	.18169	1.1253	.78679	.57998	.90184	.48170	.91463
#1	.28955	.11423	.33311	.05103	.42094	1.1994	.03826	.75437
#2	.28982	.11394	.32621	.05076	.42449	1.1917	.03827	.75107
#3	.29147	.11435	.33207	.05155	.42566	1.2131	.03858	.76436
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	.70561	.02980	1.3671	.09237	.63717	2.4632	13.321	
Stddev	.00178	.00023	.0132	.00059	.00651	.0183	.120	
%RSD	.25226	.77448	.96306	.64078	1.0209	.74337	.90157	
#1	.70461	.02953	1.3657	.09173	.63485	2.4621	13.291	
#2	.70456	.02991	1.3547	.09248	.63214	2.4454	13.219	
#3	.70766	.02995	1.3810	.09290	.64451	2.4820	13.454	

Sample Name: S2 Acquired: 07/26/2024 12:53:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) 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	1423.6	25038.	3217.4	779.59	2095.0
Stddev	2.4	35.	27.2	1.42	6.8
%RSD	.16904	.13816	.84625	.18182	.32327
#1	1424.1	25000.	3217.3	778.32	2100.3
#2	1425.7	25047.	3244.7	781.12	2097.5
#3	1421.0	25068.	3190.2	779.31	2087.4

Sample Name: S3 Acquired: 07/26/2024 12:57:35 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) 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	.06853	.23272	2.2531	.13806	.29547	6.7400	23.015	2.1482
Stddev	.00026	.00076	.0081	.00058	.00020	.0869	.359	.0331
%RSD	.38562	.32864	.36018	.42066	.06786	1.2889	1.5603	1.5411
#1	.06838	.23196	2.2465	.13753	.29536	6.7792	23.301	2.1732
#2	.06838	.23271	2.2507	.13797	.29535	6.8003	23.133	2.1607
#3	.06883	.23349	2.2622	.13868	.29570	6.6404	22.612	2.1106
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0245	9.5148	1.1213	1.0029	1.4796	1.5238	3.5286	1.0128
Stddev	.0088	.1488	.0012	.0031	.0185	.0238	.0570	.0168
%RSD	.29229	1.5639	.10443	.30699	1.2531	1.5623	1.6153	1.6567
#1	3.0171	9.6207	1.1214	1.0006	1.4921	1.5413	3.5727	1.0258
#2	3.0221	9.5791	1.1200	1.0018	1.4884	1.5333	3.5488	1.0188
#3	3.0343	9.3447	1.1224	1.0064	1.4583	1.4967	3.4642	.99388
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	.58068	.23089	.64182	.09889	.87201	2.3026	.08018	1.4782
Stddev	.00220	.00047	.01228	.00120	.00498	.0321	.00031	.0166
%RSD	.37957	.20397	1.9139	1.2179	.57096	1.3958	.39154	1.1217
#1	.57924	.23035	.65096	.09909	.87697	2.3254	.07995	1.4935
#2	.57959	.23124	.64664	.09998	.87206	2.3165	.08054	1.4805
#3	.58322	.23107	.62786	.09760	.86701	2.2658	.08006	1.4606
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	1.4087	.06233	2.6283	.18603	1.2412	5.0375	26.112	
Stddev	.0092	.00022	.0365	.00042	.0178	.0725	.358	
%RSD	.65485	.34918	1.3889	.22697	1.4345	1.4391	1.3697	
#1	1.4047	.06243	2.6608	.18569	1.2500	5.0901	26.365	
#2	1.4021	.06208	2.6351	.18590	1.2528	5.0675	26.269	
#3	1.4192	.06247	2.5888	.18650	1.2207	4.9548	25.703	

Sample Name: S3 Acquired: 07/26/2024 12:57:35 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) 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	1367.9	24360.	3226.3	743.17	1971.3
Stddev	5.7	29.	44.2	3.50	4.1
%RSD	.42034	.12017	1.3691	.47155	.20974
#1	1370.0	24369.	3188.0	739.14	1973.4
#2	1372.3	24383.	3216.3	745.48	1974.0
#3	1361.4	24327.	3274.6	744.89	1966.6

Sample Name: S4 Acquired: 07/26/2024 13:01:56 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) 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	.14392	.45581	4.5202	.28350	.61356	13.910	46.212	4.2542
Stddev	.00050	.00183	.0105	.00153	.00226	.080	.104	.0110
%RSD	.34803	.40258	.23153	.53853	.36783	.57287	.22526	.25862

#1	.14360	.45369	4.5083	.28419	.61266	13.995	46.319	4.2636
#2	.14367	.45700	4.5279	.28176	.61188	13.837	46.112	4.2421
#3	.14450	.45673	4.5244	.28457	.61612	13.899	46.204	4.2570

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.0371	19.042	2.2010	2.0131	2.9733	2.9942	6.9589	2.0659
Stddev	.0138	.063	.0021	.0062	.0155	.0112	.0228	.0072
%RSD	.22779	.32940	.09478	.30760	.52060	.37512	.32799	.34883

#1	6.0215	19.096	2.2008	2.0070	2.9907	3.0024	6.9783	2.0719
#2	6.0424	18.973	2.2031	2.0130	2.9611	2.9814	6.9338	2.0579
#3	6.0475	19.055	2.1990	2.0193	2.9680	2.9989	6.9646	2.0680

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	1.1573	.46949	1.3000	.19697	1.8142	4.6966	.16689	2.9117
Stddev	.0035	.00121	.0068	.00109	.0113	.0199	.00065	.0105
%RSD	.29862	.25734	.52044	.55209	.62066	.42466	.38733	.36061

#1	1.1533	.47073	1.3069	.19813	1.8272	4.7131	.16615	2.9238
#2	1.1589	.46940	1.2934	.19598	1.8067	4.6745	.16731	2.9049
#3	1.1597	.46832	1.2999	.19680	1.8089	4.7024	.16722	2.9064

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	2.8508	.13007	5.1609	.37602	2.4866	10.557	52.238	
Stddev	.0082	.00054	.0126	.00096	.0149	.042	.310	
%RSD	.28619	.41398	.24436	.25506	.59984	.40152	.59256	

#1	2.8478	.12960	5.1674	.37500	2.5025	10.605	52.391	
#2	2.8446	.12994	5.1464	.37617	2.4730	10.524	51.882	
#3	2.8600	.13066	5.1690	.37690	2.4842	10.543	52.441	

Sample Name: S4 Acquired: 07/26/2024 13:01:56 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) 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	1275.7	23503.	3154.8	695.73	1832.3
Stddev	3.2	16.	11.9	2.16	4.1
%RSD	.24833	.06991	.37726	.31115	.22507
#1	1276.1	23485.	3152.2	693.23	1836.8
#2	1278.6	23517.	3167.8	697.06	1828.8
#3	1272.3	23507.	3144.4	696.90	1831.2

Sample Name: S5 Acquired: 07/26/2024 13:06:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) 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	.30207	.89260	9.1017	.59876	1.3157	28.388	90.918	8.4039
Stddev	.00123	.00077	.0138	.00284	.0058	.107	.929	.0411
%RSD	.40572	.08587	.15190	.47445	.44113	.37735	1.0218	.48918

#1	.30197	.89312	9.1053	.59679	1.3136	28.475	91.808	8.4439
#2	.30090	.89172	9.0864	.59748	1.3112	28.422	89.954	8.4061
#3	.30335	.89296	9.1133	.60201	1.3222	28.269	90.993	8.3618

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	11.976	37.768	4.2700	4.0237	5.9379	5.8421	13.585	4.1780
Stddev	.022	.076	.0055	.0066	.0202	.0188	.039	.0107
%RSD	.18397	.20120	.12954	.16413	.33950	.32253	.28618	.25697

#1	11.996	37.850	4.2749	4.0255	5.9592	5.8625	13.628	4.1903
#2	11.953	37.755	4.2640	4.0164	5.9355	5.8253	13.576	4.1730
#3	11.980	37.700	4.2711	4.0292	5.9191	5.8385	13.552	4.1706

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2931	.96973	2.6098	.39127	3.9257	9.5683	.34801	5.6280
Stddev	.0040	.00436	.0078	.00119	.0523	.0319	.00068	.0258
%RSD	.17348	.44971	.29947	.30394	1.3331	.33294	.19398	.45845

#1	2.2966	.97030	2.6180	.39158	3.8866	9.5996	.34734	5.6553
#2	2.2888	.97378	2.6088	.39228	3.9852	9.5692	.34801	5.6247
#3	2.2939	.96511	2.6024	.38996	3.9054	9.5359	.34869	5.6040

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.9191	.27192	10.084	.75427	4.9186	22.030	102.85	
Stddev	.0224	.00072	.047	.00087	.0245	.090	.57	
%RSD	.37832	.26516	.46187	.11598	.49796	.40951	.55389	

#1	5.9119	.27177	10.136	.75523	4.9428	22.104	102.46	
#2	5.9012	.27128	10.071	.75352	4.9193	22.058	102.59	
#3	5.9442	.27270	10.046	.75407	4.8938	21.929	103.51	

Sample Name: S5 Acquired: 07/26/2024 13:06:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) 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	1141.5	22545.	3119.7	626.54	1675.1
Stddev	4.0	48.	9.1	7.79	.6
%RSD	.35473	.21456	.29240	1.2440	.03776
#1	1143.9	22576.	3110.9	633.30	1674.5
#2	1143.9	22489.	3129.1	618.02	1675.8
#3	1136.9	22569.	3119.1	628.31	1675.0

Sample Name: S6 Acquired: 07/26/2024 13:11:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) 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	74.265	60.083	15.236	6.6949	6.9889
Stddev	.390	.237	.065	.0270	.0156
%RSD	.52501	.39515	.42722	.40386	.22259

#1	74.706	60.352	15.311	6.7258	6.9920
#2	74.121	59.901	15.207	6.6835	6.9720
#3	73.967	59.997	15.191	6.6754	7.0027

Int. Std.	Y_3710
Units	Cts/S
Avg	3039.2
Stddev	15.5
%RSD	.50911

#1	3027.4
#2	3033.4
#3	3056.7

Sample Name: ICV001 Acquired: 07/26/2024 13:15:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .8476689	.9677866	.9193949	.9693258	.9558762	2.329539
Stddev	.0064085	.0028522	.0010853	.0077647	.0069427	.026088
%RSD	.7560139	.2947170	.1180404	.8010441	.7263224	1.119884

#1	.8454055	.9647234	.9198720	.9603749	.9492407	2.343698
#2	.8426992	.9703659	.9201599	.9733519	.9552978	2.299432
#3	.8549020	.9682704	.9181528	.9742506	.9630900	2.345485

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4939739	.4948949	F .4577784	10.18903	.5321698	.4705168
Stddev	.0021240	.0008475	.0013822	.01907	.0012446	.0018303
%RSD	.4299759	.1712548	.3019281	.1871657	.2338632	.3889981

#1	.4916598	.4958129	.4562687	10.21009	.5334509	.4684300
#2	.4958343	.4947293	.4580847	10.17292	.5320931	.4712708
#3	.4944277	.4941423	.4589817	10.18408	.5309654	.4718497

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4919003	10.36471	.5127003	5.729767	.4800306	.2286891
Stddev	.0033948	.01903	.0005655	.028192	.0014844	.0009294
%RSD	.6901422	.1835725	.1102916	.4920243	.3092230	.4064193

#1	.4941565	10.38625	.5130953	5.722634	.4785681	.2293741
#2	.4935483	10.35773	.5120526	5.760840	.4799879	.2290621
#3	.4879961	10.35017	.5129530	5.705827	.4815359	.2276311

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43244	.5170794	.9041609	9.374457	F .0019795	F .0201045
Stddev	.14043	.0054757	.0130009	.082052	.0026314	.0009763
%RSD	1.346064	1.058977	1.437901	.8752749	132.9321	4.856113

#1	10.57453	.5222651	.8921209	9.320173	.0038727	.0200508
#2	10.29374	.5176193	.9179464	9.468849	.0030910	.0211066
#3	10.42904	.5113536	.9024153	9.334350	-.001025	.0191562

Sample Name: ICV001 Acquired: 07/26/2024 13:15:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000267	F -.004217	F .0000829	F .0052461	F -.000031	F -.001540
Stddev	.000226	.001935	.0007277	.0009105	.000416	.000910
%RSD	84.76898	45.88196	877.4782	17.35474	1321.950	59.05795
#1	-.000379	-.003575	-.000129	.0042370	-.000449	-.002422
#2	-.000414	-.002685	.000893	.0054954	-.000026	-.001595
#3	-.000006	-.006391	-.000515	.0060060	.000382	-.000605

Elem	Sr4077
Units	ppm
Avg	F .0012679
Stddev	.0000813
%RSD	6.416246
#1	.0011837
#2	.0013461
#3	.0012737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.354	26212.43	3300.636	823.4771	2297.439
Stddev	2.347	117.23	5.158	4.0600	1.291
%RSD	.1579060	.4472191	.1562749	.4930273	.0561872
#1	1488.901	26188.94	3301.673	823.2400	2296.777
#2	1485.884	26108.73	3295.038	819.5409	2298.927
#3	1484.278	26339.63	3305.197	827.6505	2296.614

Sample Name: ICB001 Acquired: 07/26/2024 13:24:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034362	-.003646	.0002463	-.003624	.0023954	.0083775
Stddev	.0026136	.001020	.0009951	.004661	.0011524	.0078179
%RSD	76.06311	27.96966	404.0510	128.6324	48.10945	93.31944

#1	.0019603	-.004398	.0013680	.001449	.0036897	-.000302
#2	.0064539	-.004055	-.000530	-.004601	.0014804	.010568
#3	.0018943	-.002485	-.000099	-.007719	.0020162	.014867

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000628	-.000059	-.000001	-.021890	-.000769	.0003007
Stddev	.001440	.000023	.000038	.010299	.000421	.0000621
%RSD	229.2298	38.21054	4015.532	47.04935	54.79277	20.66254

#1	-.002199	-.000077	.000014	-.010344	-.001097	.0003316
#2	-.000314	-.000034	-.000045	-.030130	-.000294	.0003413
#3	.000629	-.000067	.000027	-.025195	-.000916	.0002292

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002393	.0031313	-.000158	.0032997	.0000582	.0005678
Stddev	.0043845	.0084096	.001185	.0314656	.0002091	.0001195
%RSD	1831.916	268.5630	750.5857	953.5898	359.3364	21.05089

#1	.0052990	.0010797	-.000872	.0350217	.0002879	.0004558
#2	-.002446	.0123769	-.000812	.0027803	-.000121	.0005539
#3	-.002135	-.004063	.001210	-.027903	.000008	.0006937

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.151853	.0005350	.0027416	.0953756	-.001583	.0066385
Stddev	.161896	.0010368	.0044685	.0198576	.001158	.0013961
%RSD	106.6134	193.7890	162.9896	20.82036	73.13145	21.03015

#1	.002643	.0012757	.0055144	.1124934	-.000926	.0060088
#2	-.137950	-.000650	.0051237	.0736047	-.002920	.0082385
#3	-.320253	.000979	-.002413	.1000289	-.000904	.0056682

Sample Name: ICB001 Acquired: 07/26/2024 13:24:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	-.009266	-.002736	F .0071282	-.001526	-.002671
Stddev	.000174	.003611	.000290	.0018548	.001544	.001083
%RSD	145.9356	38.96941	10.61173	26.02127	101.1485	40.55284

#1	-.000205	-.007961	-.002621	.0055366	-.001724	-.003713
#2	.000081	-.006488	-.003066	.0066827	-.002961	-.001551
#3	-.000232	-.013347	-.002521	.0091652	.000107	-.002748

Elem	Sr4077
Units	ppm
Avg	.0000269
Stddev	.0000627
%RSD	233.2724

#1	-.000035
#2	.000090
#3	.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.690	26291.56	3273.932	820.3693	2347.556
Stddev	1.589	109.78	12.177	3.0653	5.685
%RSD	.1067625	.4175499	.3719321	.3736510	.2421601

#1	1490.494	26165.31	3280.100	817.1657	2345.821
#2	1487.496	26364.57	3281.790	820.6676	2353.906
#3	1488.080	26344.80	3259.905	823.2745	2342.941

Sample Name: ICSA001 Acquired: 07/26/2024 13:29:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046715	-.007375	.0007268	-.013087	.0065140	236.4768
Stddev	.0101009	.002740	.0003705	.007297	.0018930	.3537
%RSD	216.2225	37.14857	50.97755	55.75408	29.05991	.1495858

#1	.0158972	-.008678	.0005730	-.007927	.0053444	236.8374
#2	-.003683	-.009221	.0011494	-.009900	.0054996	236.1303
#3	.001801	-.004227	.0004579	-.021435	.0086980	236.4627

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055614	-.000139	-.000352	239.7313	.0545079	-.001814
Stddev	.0005139	.000066	.000182	.5061	.0009989	.000079
%RSD	9.239740	47.61334	51.78094	.2111315	1.832538	4.369662

#1	.0053344	-.000169	-.000520	239.1653	.0546227	-.001723
#2	.0052001	-.000063	-.000379	239.8881	.0554444	-.001865
#3	.0061497	-.000184	-.000158	240.1405	.0534566	-.001854

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006978	102.3073	.0112364	233.4691	.0040744	-.002459
Stddev	.003555	.2867	.0005469	.8445	.0010444	.000215
%RSD	50.94843	.2802748	4.867479	.3617011	25.63281	8.752065

#1	-.009194	102.0304	.0112457	232.6597	.0036675	-.002399
#2	-.008863	102.2884	.0106849	233.4030	.0052610	-.002280
#3	-.002877	102.6030	.0117786	234.3447	.0032947	-.002698

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6636168	.0018177	.0115899	-.110996	.0057347	F .0466007
Stddev	.2053914	.0053863	.0028656	.062771	.0052529	.0011359
%RSD	30.95030	296.3319	24.72470	56.55221	91.59772	2.437518

#1	.4409306	.0005552	.0127259	-.101187	-.000194	.0463453
#2	.8456265	.0077231	.0137132	-.178094	.007588	.0456143
#3	.7042932	-.002825	.0083304	-.053708	.009809	.0478426

Sample Name: ICSA001 Acquired: 07/26/2024 13:29:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000592	-.010026	-.005003	.0012318	-.001768	-.001590
Stddev	.000530	.007197	.000409	.0011137	.000540	.000481
%RSD	89.59962	71.77626	8.168925	90.41446	30.54611	30.27731
#1	-.000295	-.013715	-.005457	.0014236	-.002223	-.001771
#2	-.001204	-.014631	-.004663	.0022371	-.001908	-.001044
#3	-.000276	-.001733	-.004889	.0000346	-.001171	-.001954

Elem	Sr4077
Units	ppm
Avg	F .1024457
Stddev	.0002210
%RSD	.2157051
#1	.1027006
#2	.1023077
#3	.1023289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.473	23937.85	3186.300	753.7030	1939.622
Stddev	.310	22.72	7.686	3.5085	3.366
%RSD	.0226021	.0948971	.2412086	.4654956	.1735616
#1	1369.195	23912.83	3183.052	753.1487	1942.481
#2	1369.419	23957.19	3180.772	757.4556	1940.475
#3	1369.807	23943.52	3195.077	750.5047	1935.912

Sample Name: ICSAB001 Acquired: 07/26/2024 13:33:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919506	.0951984	.0487561	.0315778	.5580902	235.3252
Stddev	.0039246	.0045965	.0025853	.0058965	.0015356	.7094
%RSD	4.268179	4.828386	5.302524	18.67283	.2751510	.3014620

#1	.0964812	.0953296	.0470308	.0335391	.5597948	234.5174
#2	.0897728	.0997280	.0517285	.0249506	.5576606	235.8469
#3	.0895977	.0905377	.0475088	.0362437	.5568152	235.6112

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5075100	.4973705	.9368790	236.2413	.5784976	.4835470
Stddev	.0010830	.0012310	.0036376	.1607	.0015494	.0011865
%RSD	.2133989	.2474981	.3882678	.0680286	.2678259	.2453651

#1	.5084413	.4959540	.9355758	236.4206	.5801799	.4823044
#2	.5077671	.4981808	.9340725	236.1930	.5781837	.4836688
#3	.5063215	.4979767	.9409887	236.1102	.5771293	.4846679

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4914015	100.6853	.5125593	229.4712	.9742222	.1946470
Stddev	.0043338	.2418	.0021536	.5244	.0043809	.0003768
%RSD	.8819270	.2401357	.4201611	.2285346	.4496768	.1935752

#1	.4957491	100.9178	.5131448	229.8904	.9725636	.1950815
#2	.4870816	100.4352	.5101736	229.6400	.9709127	.1944491
#3	.4913738	100.7029	.5143596	228.8832	.9791901	.1944103

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5269281	.5242175	.8906297	-.494544	.0099382	F .0441923
Stddev	.0959588	.0105833	.0057303	.069825	.0013843	.0035439
%RSD	18.21099	2.018882	.6433960	14.11904	13.92866	8.019270

#1	.5278735	.5131704	.8860091	-.559594	.0099150	.0413806
#2	.6224108	.5252158	.8888382	-.503273	.0113338	.0430234
#3	.4305001	.5342663	.8970416	-.420765	.0085656	.0481730

Sample Name: ICSAB001 Acquired: 07/26/2024 13:33:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000503	-.007583	-.004608	.0012012	-.001174	-.002554
Stddev	.000338	.003759	.000881	.0015856	.001101	.000434
%RSD	67.15744	49.56983	19.11086	131.9924	93.74883	16.99711
#1	-.000819	-.009387	-.003594	-.000285	-.001150	-.002387
#2	-.000147	-.003262	-.005177	.001018	-.002286	-.002228
#3	-.000542	-.010100	-.005053	.002871	-.000086	-.003047

Elem	Sr4077
Units	ppm
Avg	F .1019150
Stddev	.0001179
%RSD	.1156459
#1	.1020469
#2	.1018784
#3	.1018199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.902	24164.94	3211.134	761.6220	1946.212
Stddev	2.560	59.08	5.427	2.0135	5.421
%RSD	.1872808	.2444975	.1689970	.2643659	.2785507
#1	1367.358	24101.19	3205.205	763.8567	1948.545
#2	1369.204	24175.75	3212.343	761.0602	1950.077
#3	1364.145	24217.87	3215.855	759.9491	1940.015

Sample Name: CCV001 Acquired: 07/26/2024 13:37:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.032678	4.887022	24.80047	4.874532	5.043279	406.9203
Stddev	.028879	.019483	.08813	.006215	.014039	.9942
%RSD	.5738277	.3986587	.3553373	.1275062	.2783691	.2443166

#1	5.023466	4.871632	24.77019	4.877143	5.039224	405.9484
#2	5.009529	4.880506	24.73147	4.867437	5.031714	407.9353
#3	5.065039	4.908927	24.89974	4.879016	5.058899	406.8771

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43503	.5073602	2.485445	407.1817	15.69390	2.554386
Stddev	.01510	.0042740	.003293	1.3543	.04058	.005421
%RSD	.1447104	.8424083	.1324961	.3326126	.2585588	.2122363

#1	10.44540	.5122864	2.485354	408.4691	15.73133	2.551219
#2	10.44198	.5051560	2.482198	407.3068	15.65078	2.551293
#3	10.41770	.5046382	2.488783	405.7691	15.69960	2.560646

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.45417	413.1171	15.29038	407.9513	2.551791	1.306302
Stddev	.01861	1.4423	.05091	1.4061	.007135	.005355
%RSD	.1204417	.3491379	.3329380	.3446685	.2796066	.4099635

#1	15.46200	414.7129	15.33678	409.4787	2.552089	1.312475
#2	15.46759	412.7319	15.29845	407.6644	2.544512	1.302902
#3	15.43292	411.9064	15.23592	406.7108	2.558772	1.303529

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	409.9104	2.611292	15.96513	159.2428	5.074441	5.096063
Stddev	.7901	.020537	.07447	.2475	.012663	.039492
%RSD	.1927526	.7864512	.4664707	.1554054	.2495521	.7749603

#1	409.0167	2.588077	15.90313	159.0636	5.067507	5.141529
#2	410.5161	2.627087	15.94452	159.5252	5.066760	5.070280
#3	410.1984	2.618712	16.04774	159.1397	5.089058	5.076380

Sample Name: CCV001 Acquired: 07/26/2024 13:37:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960337	5.141834	5.034872	5.080678	5.118829	F 4.295171
Stddev	.008102	.007150	.037389	.009525	.012396	.005034
%RSD	.1633342	.1390584	.7426009	.1874713	.2421740	.1172092

#1	4.961162	5.133851	5.077588	5.075419	5.104756	4.291535
#2	4.951854	5.143999	5.018940	5.074942	5.123598	4.300917
#3	4.967994	5.147651	5.008088	5.091673	5.128133	4.293061

Elem	Sr4077
Units	ppm
Avg	5.130803
Stddev	.043744
%RSD	.8525751

#1	5.180955
#2	5.100521
#3	5.110934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.212	22553.23	3127.780	666.3700	1717.067
Stddev	2.422	70.67	21.251	.9043	4.209
%RSD	.1994714	.3133514	.6794315	.1357000	.2451438

#1	1212.370	22480.64	3107.686	667.1276	1714.678
#2	1216.956	22557.25	3125.630	665.3689	1721.928
#3	1213.311	22621.81	3150.025	666.6133	1714.597

Sample Name: CCB001 Acquired: 07/26/2024 13:42:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017028	.0001988	.0003322	-.001657	.0026119	.0198136
Stddev	.0020040	.0008099	.0015271	.005098	.0021164	.0107900
%RSD	117.6921	407.3964	459.7738	307.6943	81.02828	54.45731

#1	.0039996	-.000661	-.001009	.003171	.0041602	.0302320
#2	.0003099	.000309	.001994	-.006988	.0002003	.0205220
#3	.0007989	.000948	.000011	-.001153	.0034752	.0086869

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000056	.0001308	-.004957	-.000334	.0001190
Stddev	.000692	.000098	.0000747	.012524	.000213	.0002146
%RSD	1155.411	172.7119	57.11950	252.6403	63.81103	180.3618

#1	.000136	-.000152	.0000449	-.019377	-.000140	-.000118
#2	.000512	-.000061	.0001665	.003214	-.000563	.000299
#3	-.000828	.000043	.0001809	.001291	-.000300	.000176

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003349	.0176989	.0006211	.0740424	-.000015	.0003940
Stddev	.001554	.0101846	.0005761	.0178238	.000328	.0003611
%RSD	46.39233	57.54378	92.75858	24.07245	2124.517	91.63709

#1	-.003381	.0219168	.0012577	.0866031	.000073	-.000013
#2	-.001779	.0250970	.0001357	.0818814	-.000379	.000676
#3	-.004886	.0060830	.0004698	.0536425	.000259	.000519

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057943	-.002396	-.006081	.1425504	.0004298	.0125653
Stddev	.191697	.003412	.008809	.0746732	.0015702	.0004006
%RSD	330.8383	142.3588	144.8491	52.38369	365.3035	3.188375

#1	.094977	.000707	.002726	.1131615	-.000721	.0130119
#2	.004194	-.006050	-.014891	.0870430	.002218	.0122374
#3	-.273000	-.001846	-.006078	.2274468	-.000208	.0124466

Sample Name: CCB001 Acquired: 07/26/2024 13:42:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003708	-.011926	-.001854	F .0070285	-.000585	-.001313
Stddev	.0006805	.001266	.000409	.0007950	.000116	.000667
%RSD	183.5359	10.61829	22.07782	11.31036	19.89467	50.77878
#1	.0008274	-.012482	-.001527	.0066467	-.000635	-.001755
#2	-.000411	-.010477	-.001722	.0079423	-.000452	-.001638
#3	.000696	-.012819	-.002313	.0064964	-.000668	-.000546

Elem	Sr4077
Units	ppm
Avg	.0002213
Stddev	.0000186
%RSD	8.383385
#1	.0002382
#2	.0002014
#3	.0002244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.819	26239.17	3263.498	818.6901	2350.839
Stddev	2.786	142.76	11.120	4.7076	2.157
%RSD	.1875381	.5440722	.3407359	.5750194	.0917339
#1	1488.810	26208.02	3267.305	817.7750	2352.160
#2	1483.297	26394.93	3272.215	823.7882	2348.350
#3	1485.349	26114.56	3250.975	814.5073	2352.006

Sample Name: PB162233BL Acquired: 07/26/2024 13:46:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW233 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008916	-.001165	-.000143	-.004316	-.000307	.0033328	-.000871
Stddev	.0015613	.001171	.000588	.002672	.000275	.0079279	.000302
%RSD	175.1161	100.5107	411.3749	61.90989	89.39437	237.8765	34.66620

#1	.0024488	-.000187	.000515	-.003268	-.000197	.0031690	-.001136
#2	-.000674	-.000845	-.000617	-.002327	-.000105	.0113413	-.000542
#3	.000900	-.002463	-.000327	-.007354	-.000620	-.004512	-.000934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000125	-.015240	-.001202	-.000027	-.000314	-.009066
Stddev	.000036	.0000113	.005502	.000831	.000227	.002296	.023139
%RSD	98.06766	90.60465	36.10478	69.13958	831.3035	730.1658	255.2137

#1	-.000060	.0000004	-.014423	-.000957	.000209	.002286	-.021242
#2	-.000055	.0000229	-.021105	-.002128	-.000049	-.001166	-.023575
#3	.000005	.0000141	-.010192	-.000521	-.000243	-.002063	.017618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000474	.0299493	-.000073	.0005672	.0450591	-.003477	-.006709
Stddev	.000771	.0158966	.000120	.0002415	.1520768	.003324	.004604
%RSD	162.5906	53.07840	163.5959	42.57025	337.5049	95.59171	68.62158

#1	-.000921	.0482914	.000021	.0002911	-.098587	-.005958	-.001941
#2	.000416	.0213911	-.000209	.0007385	.029409	.000299	-.011129
#3	-.000917	.0201653	-.000033	.0006721	.204356	-.004772	-.007057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113634	.0007134	.0062278	-.000029	-.009923	-.002358	.0063071
Stddev	.0892232	.0018113	.0013166	.000135	.002353	.000378	.0012416
%RSD	80.11894	253.8798	21.14011	465.5189	23.70773	16.04866	19.68538

#1	.1196676	.0010297	.0059773	.000096	-.007217	-.002318	.0055639
#2	.1961442	.0023457	.0076517	-.000171	-.011074	-.002002	.0077405
#3	.0182785	-.001235	.0050545	-.000012	-.011479	-.002755	.0056170

Sample Name: PB162233BL Acquired: 07/26/2024 13:46:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW233 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000896	-.003210	-.000053
Stddev	.000852	.000721	.000075
%RSD	95.14383	22.46285	141.9492

#1	-.000958	-.003947	-.000140
#2	-.001715	-.003179	-.000001
#3	-.000014	-.002505	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.883	26396.15	3280.448	825.8001	2358.450
Stddev	1.890	72.60	20.255	1.5690	2.764
%RSD	.1271103	.2750541	.6174379	.1899990	.1171958

#1	1485.033	26464.76	3298.210	827.6100	2357.289
#2	1488.811	26403.57	3284.745	824.9651	2361.605
#3	1486.804	26320.12	3258.390	824.8251	2356.456

Sample Name: PB162233BS Acquired: 07/26/2024 13:51:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS233 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190496	.0507501	.0189044	.0661435	.1171410	.3760777
Stddev	.0024747	.0009246	.0008706	.0033065	.0014785	.0075781
%RSD	12.99086	1.821822	4.605468	4.998989	1.262168	2.015041

#1	.0168667	.0498020	.0181289	.0624042	.1176027	.3771208
#2	.0217380	.0507990	.0198462	.0673453	.1154867	.3830803
#3	.0185442	.0516492	.0187382	.0686811	.1183336	.3680321

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4224312	.0107607	.0101472	10.52607	.0224453	.0987144
Stddev	.0002521	.0000868	.0000928	.01615	.0013501	.0001272
%RSD	.0596697	.8070824	.9144183	.1534123	6.015226	.1288787

#1	.4222191	.0106796	.0101278	10.50761	.0213608	.0988395
#2	.4223647	.0107502	.0100656	10.53762	.0220176	.0985852
#3	.4227099	.0108523	.0102481	10.53296	.0239575	.0987186

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506165	.2171742	.0322157	9.962318	.0836527	.0208004
Stddev	.0043117	.0250258	.0006188	.064035	.0003563	.0001534
%RSD	8.518289	11.52338	1.920731	.6427724	.4259425	.7376529

#1	.0538755	.1959121	.0326997	9.971207	.0834319	.0208565
#2	.0457274	.2447532	.0315185	9.894303	.0840637	.0206268
#3	.0522465	.2108574	.0324290	10.02144	.0834624	.0209178

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01916	.1124722	.1072140	9.532680	.0190442	F .0060399
Stddev	.16296	.0024345	.0033017	.098408	.0021257	.0005609
%RSD	1.626514	2.164550	3.079502	1.032326	11.16184	9.285936

#1	10.05827	.1145490	.1067276	9.643353	.0177505	.0054442
#2	10.15902	.1130747	.1041825	9.499655	.0178846	.0065577
#3	9.84021	.1097931	.1107319	9.455033	.0214975	.0061179

Sample Name: PB162233BS Acquired: 07/26/2024 13:51:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS233 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0208069	.1647978	F .5124769	.0173486	.2073312	.0257982
Stddev	.0005269	.0033073	.0030887	.0019240	.0025111	.0007789
%RSD	2.532139	2.006889	.6027103	11.09019	1.211148	3.019325
#1	.0203139	.1614410	.5151118	.0163693	.2067670	.0260052
#2	.0207446	.1648992	.5132411	.0195652	.2100763	.0264527
#3	.0213621	.1680533	.5090778	.0161113	.2051501	.0249367

Elem	Sr4077
Units	ppm
Avg	.2161581
Stddev	.0006564
%RSD	.3036593
#1	.2163790
#2	.2166754
#3	.2154197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.857	25973.84	3269.882	812.9253	2293.603
Stddev	.099	57.23	10.825	3.1891	4.468
%RSD	.0067405	.2203206	.3310493	.3922952	.1948138
#1	1473.841	25936.97	3268.312	813.0871	2297.667
#2	1473.964	26039.77	3259.927	816.0304	2288.818
#3	1473.767	25944.79	3281.406	809.6584	2294.324

Sample Name: PB162243BL Acquired: 07/26/2024 13:55:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS243 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001657	.0005903	.0001353	-.004927	-.001184	-.001389	-.000868
Stddev	.007459	.0021711	.0003050	.004446	.002187	.009388	.000200
%RSD	450.1596	367.7980	225.4929	90.24423	184.6870	675.7186	23.08005

#1	-.010058	.0019962	-.000212	-.001818	-.001710	-.006178	-.000688
#2	.004191	-.001910	.000256	-.010020	.001218	.009428	-.001084
#3	.000895	.001685	.000362	-.002943	-.003060	-.007418	-.000833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	.0000434	-.014751	-.000450	-.000058	-.000861	.0049012
Stddev	.000128	.0000509	.006679	.000459	.000044	.000933	.0206639
%RSD	103.1621	117.3495	45.27906	102.0139	75.31148	108.3388	421.6068

#1	.000024	.0000602	-.017269	-.000103	-.000109	-.000274	.0281987
#2	-.000203	-.000014	-.007179	-.000277	-.000038	-.001937	-.011210
#3	-.000194	.000084	-.019805	-.000971	-.000029	-.000373	-.002285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001205	.0907452	.0001559	.0004709	-.037068	-.001748	-.003540
Stddev	.000194	.0258378	.0002470	.0002106	.224060	.006442	.007069
%RSD	16.10322	28.47286	158.4171	44.72958	604.4579	368.5443	199.6721

#1	-.001195	.0689855	.0002812	.0002728	-.192217	.004036	-.000774
#2	-.001015	.0839480	.0003153	.0006921	.219810	-.008690	.001728
#3	-.001403	.1193021	-.000129	.0004476	-.138797	-.000590	-.011574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078682	.0004120	.0028838	-.000036	-.005473	-.002384	.0064586
Stddev	.0438693	.0040347	.0013305	.000292	.007935	.000407	.0010551
%RSD	40.66934	979.3555	46.13853	803.2283	144.9759	17.09052	16.33599

#1	.1425462	.0019434	.0043600	.000018	-.001689	-.001915	.0068375
#2	.0585512	-.004164	.0017772	-.000351	-.000139	-.002582	.0072718
#3	.1225071	.003457	.0025140	.000225	-.014591	-.002654	.0052664

Sample Name: PB162243BL Acquired: 07/26/2024 13:55:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS243 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005695	-.003930	.0000009
Stddev	.0010403	.001584	.0000418
%RSD	182.6894	40.30367	4601.639

#1	.0000080	-.004456	-.000047
#2	.0017699	-.005185	.000028
#3	-.000070	-.002150	.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.853	26271.89	3275.835	821.6865	2353.326
Stddev	.968	55.91	19.888	4.6033	2.515
%RSD	.0652029	.2128167	.6071195	.5602204	.1068664

#1	1485.953	26255.08	3278.610	821.4700	2353.213
#2	1484.476	26334.27	3254.705	826.3942	2355.896
#3	1484.131	26226.31	3294.190	817.1953	2350.870

Sample Name: PB162243BS Acquired: 07/26/2024 14:00:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS243 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0138749	.0506326	.0200102	.0652120	.1173565	.3874610
Stddev	.0018999	.0012516	.0003456	.0045927	.0012840	.0075750
%RSD	13.69311	2.471864	1.727040	7.042801	1.094141	1.955045

#1	.0145831	.0518028	.0203767	.0599300	.1183181	.3820408
#2	.0117226	.0493131	.0199636	.0674426	.1158983	.3842256
#3	.0153190	.0507820	.0196902	.0682635	.1178532	.3961164

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4240948	.0106087	.0100510	10.46403	.0220931	.0990035
Stddev	.0006841	.0000360	.0000794	.05550	.0010302	.0005523
%RSD	.1613187	.3396436	.7901263	.5303547	4.663148	.5578705

#1	.4244082	.0106469	.0099670	10.51622	.0217325	.0984385
#2	.4245661	.0106039	.0100613	10.47012	.0212916	.0995421
#3	.4233101	.0105754	.0101248	10.40573	.0232551	.0990298

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526369	.2084296	.0335058	9.856530	.0831632	.0207843
Stddev	.0016861	.0160086	.0006783	.057037	.0002800	.0003606
%RSD	3.203248	7.680582	2.024483	.5786756	.3366687	1.734699

#1	.0507179	.2222565	.0342435	9.912435	.0829299	.0211689
#2	.0533116	.2121411	.0329090	9.798424	.0830861	.0207302
#3	.0538811	.1908913	.0333651	9.858732	.0834737	.0204539

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16102	.1084327	.1083259	9.487176	.0215180	F .0026491
Stddev	.02827	.0032940	.0110225	.082125	.0041827	.0014160
%RSD	.2781959	3.037800	10.17528	.8656390	19.43794	53.45048

#1	10.19348	.1103152	.1206660	9.581870	.0171759	.0026302
#2	10.14180	.1046292	.1048551	9.435430	.0255205	.0040744
#3	10.14778	.1103537	.0994566	9.444230	.0218576	.0012427

Sample Name: PB162243BS Acquired: 07/26/2024 14:00:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS243 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0208854	.1622568	F .5061974	F .0185506	.2072196	.0245543
Stddev	.0004483	.0007477	.0016881	.0021021	.0017138	.0006390
%RSD	2.146610	.4607948	.3334827	11.33177	.8270417	2.602443
#1	.0203689	.1614421	.5080221	.0161610	.2084564	.0250018
#2	.0211744	.1624169	.5058790	.0201145	.2079390	.0238224
#3	.0211128	.1629115	.5046913	.0193765	.2052633	.0248385

Elem	Sr4077
Units	ppm
Avg	.2162161
Stddev	.0007200
%RSD	.3329836
#1	.2170355
#2	.2159281
#3	.2156847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.863	25932.71	3293.466	811.0562	2291.337
Stddev	2.331	26.11	8.503	1.7066	1.342
%RSD	.1587070	.1006919	.2581917	.2104188	.0585595
#1	1467.824	25906.27	3286.468	809.6173	2291.161
#2	1471.533	25958.48	3290.999	810.6095	2292.758
#3	1467.232	25933.39	3302.930	812.9417	2290.091

Sample Name: PB162246BL Acquired: 07/26/2024 14:04:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS246 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001321	-.000555	.0003051	-.003437	.0007583	-.000781
Stddev	.004312	.000990	.0010690	.002119	.0008465	.012417
%RSD	326.4830	178.2631	350.3746	61.66815	111.6258	1590.532

#1	-.006240	.000587	.0012503	-.005298	.0011417	-.012174
#2	.001806	-.001157	-.000855	-.001130	.0013452	-.002621
#3	.000472	-.001096	.000520	-.003882	-.000212	.012454

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000264	-.000055	.0000327	-.021150	-.000606	-.000015
Stddev	.000327	.000050	.0001011	.014112	.000736	.000186
%RSD	123.9607	90.64003	309.0271	66.72245	121.3243	1273.620

#1	-.000522	-.000001	-.000084	-.029242	.000161	.000194
#2	.000104	-.000065	.000092	-.029353	-.001306	-.000161
#3	-.000374	-.000098	.000091	-.004855	-.000673	-.000076

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000898	-.005321	-.000571	.0477744	.0002950	.0005459
Stddev	.004256	.010870	.000389	.0370224	.0003109	.0003158
%RSD	473.8053	204.2722	68.16080	77.49418	105.3903	57.84894

#1	-.001863	-.010789	-.000891	.0238435	.0001003	.0008910
#2	.003757	-.012372	-.000138	.0904179	.0006536	.0002712
#3	-.004589	.007197	-.000684	.0290619	.0001312	.0004755

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067161	.0027416	.0052943	.0888641	.0008954	.0011542
Stddev	.127653	.0053019	.0056136	.0286893	.0010745	.0004702
%RSD	190.0691	193.3891	106.0317	32.28450	119.9990	40.73577

#1	.078625	.0085460	.0111696	.1008489	.0003703	.0006410
#2	-.158897	.0015254	.0047278	.1096177	.0001844	.0012576
#3	-.121212	-.001847	-.000015	.0561256	.0021314	.0015642

Sample Name: PB162246BL Acquired: 07/26/2024 14:04:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS246 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000629	-.004986	-.002793	F .0071864	-.000577	-.004512
Stddev	.0001847	.004404	.000564	.0013572	.000673	.000286
%RSD	293.8154	88.34479	20.17876	18.88612	116.6610	6.339461
#1	.0002146	-.007147	-.002772	.0083220	-.000977	-.004820
#2	-.000143	-.007891	-.002241	.0056833	-.000954	-.004255
#3	.000117	.000082	-.003367	.0075540	.000200	-.004460

Elem	Sr4077
Units	ppm
Avg	-.000064
Stddev	.000148
%RSD	232.0065
#1	-.000235
#2	.000028
#3	.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.072	26339.94	3287.107	820.0954	2354.844
Stddev	4.865	60.51	25.762	2.0559	6.325
%RSD	.3275685	.2297285	.7837143	.2506915	.2686076
#1	1486.045	26395.47	3313.545	820.5838	2354.379
#2	1489.377	26348.88	3262.080	821.8632	2361.389
#3	1479.794	26275.45	3285.695	817.8393	2348.764

Sample Name: PB162246BS Acquired: 07/26/2024 14:09:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS246 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201584	.0489337	.0197963	.0627547	.1127937	.3886539
Stddev	.0031434	.0016782	.0017031	.0043463	.0021089	.0114121
%RSD	15.59345	3.429503	8.603065	6.925832	1.869693	2.936312

#1	.0173630	.0496363	.0214348	.0675858	.1120469	.3861755
#2	.0235611	.0501464	.0180352	.0615163	.1111597	.3786846
#3	.0195511	.0470184	.0199187	.0591621	.1151743	.4011015

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4154608	.0104103	.0098191	10.27196	.0217320	.0961572
Stddev	.0015366	.0001671	.0001593	.02631	.0002335	.0003385
%RSD	.3698433	1.605298	1.622151	.2561227	1.074324	.3520467

#1	.4171938	.0102651	.0099450	10.24452	.0218432	.0963264
#2	.4142650	.0103728	.0096400	10.29697	.0218891	.0957675
#3	.4149236	.0105929	.0098722	10.27438	.0214637	.0963778

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523100	.2336680	.0322934	9.678519	.0820806	.0203635
Stddev	.0022302	.0108226	.0004844	.023776	.0008215	.0006198
%RSD	4.263483	4.631604	1.500161	.2456609	1.000830	3.043701

#1	.0507841	.2460865	.0325409	9.653706	.0812484	.0206705
#2	.0548695	.2262491	.0326041	9.680749	.0821026	.0207700
#3	.0512763	.2286684	.0317352	9.701102	.0828909	.0196501

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.796483	.1114037	.1122556	9.302972	.0189447	F .0020713
Stddev	.303649	.0017183	.0042306	.127523	.0008656	.0002181
%RSD	3.099569	1.542447	3.768755	1.370779	4.569124	10.53191

#1	9.653293	.1127147	.1079291	9.229203	.0192225	.0020357
#2	9.590905	.1094584	.1124543	9.450223	.0196374	.0023051
#3	10.14525	.1120380	.1163833	9.229490	.0179744	.0018732

Sample Name: PB162246BS Acquired: 07/26/2024 14:09:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS246 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0204289	.1621574	F .4933070	.0180535	.2026215	.0248875
Stddev	.0005676	.0074137	.0012934	.0000820	.0008083	.0024021
%RSD	2.778234	4.571891	.2621821	.4542426	.3989258	9.651891
#1	.0207039	.1655791	.4918178	.0181443	.2017511	.0242373
#2	.0197762	.1536508	.4941493	.0179850	.2033485	.0228774
#3	.0208066	.1672422	.4939538	.0180311	.2027649	.0275478

Elem	Sr4077
Units	ppm
Avg	.2110765
Stddev	.0004970
%RSD	.2354398
#1	.2109646
#2	.2116199
#3	.2106450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.464	25887.13	3294.038	809.7836	2295.636
Stddev	1.131	61.12	7.649	5.1614	2.691
%RSD	.0768367	.2361079	.2322194	.6373774	.1172125
#1	1472.479	25837.44	3285.278	811.1072	2297.680
#2	1470.245	25955.38	3299.397	814.1543	2296.640
#3	1471.666	25868.57	3297.440	804.0894	2292.588

Sample Name: PB162126BL Acquired: 07/26/2024 14:13:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS126 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049896	.0000807	-.000383	-.002682	-.000268	.0120665	-.001447
Stddev	.0027214	.0015247	.001601	.001730	.000827	.0128519	.000947
%RSD	54.54021	1888.323	418.5887	64.49524	309.1892	106.5087	65.48089

#1	.0053923	-.001578	-.001048	-.000970	-.000911	.0267844	-.001340
#2	.0074872	.000399	-.001544	-.002648	-.000557	.0030618	-.000557
#3	.0020894	.001421	.001444	-.004430	.000665	.0063533	-.002442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.000024	-.023174	-.000669	-.000131	-.001758	.0102348
Stddev	.000052	.000024	.001877	.000358	.000067	.003534	.0048346
%RSD	51.48343	98.21811	8.098798	53.54915	51.16834	200.9825	47.23730

#1	-.000057	-.000011	-.022203	-.000479	-.000142	-.005718	.0097229
#2	-.000089	-.000010	-.021982	-.001083	-.000192	-.000635	.0153050
#3	-.000159	-.000052	-.025338	-.000446	-.000059	.001078	.0056765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000791	.0209288	.0002887	.0004579	-.215884	-.002439	-.004175
Stddev	.000230	.0816055	.0002863	.0003286	.163242	.001326	.003061
%RSD	29.05064	389.9197	99.18242	71.75321	75.61534	54.38249	73.30750

#1	-.000540	-.068256	-.000013	.0008009	-.047347	-.001919	-.004807
#2	-.000841	.039176	.000556	.0004270	-.227049	-.003946	-.006871
#3	-.000991	.091866	.000323	.0001459	-.373257	-.001451	-.000848

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1881219	.0011938	.0000090	.0003167	-.007647	-.002640	.0066026
Stddev	.0996907	.0022213	.0010176	.0001779	.003640	.000535	.0002065
%RSD	52.99259	186.0757	11332.64	56.19592	47.59365	20.24769	3.127327

#1	.1958722	-.001114	.0003371	.0003126	-.008384	-.003207	.0066827
#2	.2837113	.003317	-.001132	.0004966	-.010862	-.002145	.0067570
#3	.0847823	.001379	.000822	.0001408	-.003696	-.002568	.0063680

Sample Name: PB162126BL Acquired: 07/26/2024 14:13:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS126 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011162	-.002558	.0001319
Stddev	.0009532	.000610	.0000710
%RSD	85.39746	23.85372	53.83940

#1	.0009792	-.002156	.0001131
#2	.0021306	-.003260	.0000722
#3	.0002390	-.002257	.0002104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.300	26162.14	3274.272	814.1243	2349.279
Stddev	1.327	62.04	15.812	3.5690	5.069
%RSD	.0896392	.2371349	.4829155	.4383797	.2157759

#1	1478.769	26097.63	3285.890	813.7650	2349.673
#2	1481.133	26167.42	3280.660	810.7486	2354.139
#3	1480.996	26221.37	3256.265	817.8593	2344.024

Sample Name: PB162126BS Acquired: 07/26/2024 14:18:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS126 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175684	.0477828	.0207633	.0669669	.1140514	.3874434
Stddev	.0032817	.0011808	.0009485	.0037791	.0024296	.0058780
%RSD	18.67984	2.471246	4.568057	5.643262	2.130281	1.517136

#1	.0138731	.0465437	.0196706	.0671743	.1151310	.3859629
#2	.0186891	.0479096	.0213731	.0630883	.1112691	.3824472
#3	.0201430	.0488951	.0212464	.0706380	.1157541	.3939202

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4153872	.0105504	.0098499	10.25249	.0210832	.0965603
Stddev	.0010303	.0000807	.0001082	.05370	.0007247	.0000545
%RSD	.2480286	.7651376	1.098784	.5237700	3.437312	.0564752

#1	.4165230	.0104806	.0097270	10.21579	.0203036	.0965851
#2	.4145128	.0106388	.0099312	10.31412	.0217364	.0965981
#3	.4151259	.0105319	.0098914	10.22755	.0212095	.0964978

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479125	.2305642	.0324621	9.734299	.0811970	.0201538
Stddev	.0014891	.0066880	.0010360	.059843	.0003604	.0003059
%RSD	3.107892	2.900711	3.191552	.6147638	.4439033	1.517801

#1	.0462512	.2371533	.0329034	9.733198	.0808381	.0204418
#2	.0491271	.2307577	.0332043	9.675015	.0811940	.0198327
#3	.0483591	.2237815	.0312784	9.794685	.0815590	.0201869

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.882909	.1138744	.1083862	9.582113	.0207504	F .0005592
Stddev	.078073	.0036975	.0069135	.161392	.0044458	.0003904
%RSD	.7899845	3.247035	6.378570	1.684305	21.42535	69.82284

#1	9.799169	.1108058	.1035975	9.395755	.0236551	.0003147
#2	9.895863	.1179796	.1163121	9.674658	.0156323	.0010094
#3	9.953696	.1128378	.1052490	9.675926	.0229637	.0003533

Sample Name: PB162126BS Acquired: 07/26/2024 14:18:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS126 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0202632	.1632194	F .5007296	.0177357	.2033226	.0255972
Stddev	.0006387	.0014582	.0042664	.0013486	.0020670	.0010403
%RSD	3.151787	.8934129	.8520464	7.603576	1.016599	4.064275
#1	.0196474	.1615489	.4997638	.0179969	.2055554	.0265129
#2	.0202197	.1638717	.5053962	.0162757	.2014759	.0258127
#3	.0209225	.1642377	.4970289	.0189346	.2029365	.0244660

Elem	Sr4077
Units	ppm
Avg	.2106709
Stddev	.0003199
%RSD	.1518505
#1	.2108422
#2	.2108687
#3	.2103019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.600	25903.66	3289.919	810.9641	2292.521
Stddev	4.744	72.42	6.682	3.9902	5.245
%RSD	.3230102	.2795637	.2031064	.4920271	.2287731
#1	1466.201	25824.21	3297.312	809.5343	2286.942
#2	1474.065	25920.81	3284.310	807.8858	2297.350
#3	1465.536	25965.96	3288.136	815.4721	2293.271

Sample Name: PB162247BL Acquired: 07/26/2024 14:22:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS247 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001787	-.000227	.0001509	-.000455	.0030408	.0011153	-.000789
Stddev	.0025544	.001569	.0007557	.003095	.0026613	.0186154	.000169
%RSD	1429.345	689.9308	500.7953	679.5493	87.52173	1669.128	21.45214

#1	.0030295	-.001206	-.000605	-.003835	.0050774	.0173248	-.000645
#2	-.000591	.001583	.000906	.000227	.0040153	-.019215	-.000976
#3	-.001902	-.001060	.000152	.002241	.0000295	.005236	-.000746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	.0000251	-.036384	-.000099	-.000208	-.002113	-.009598
Stddev	.000082	.0000625	.013973	.000936	.000268	.002928	.021029
%RSD	60.57922	249.2128	38.40480	941.3377	128.4461	138.5813	219.0996

#1	-.000189	.0000092	-.024089	-.001018	-.000427	-.000231	-.023670
#2	-.000177	-.000028	-.051580	-.000133	-.000288	-.000622	-.019700
#3	-.000041	.000094	-.033484	.000853	.000090	-.005486	.014576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000384	-.015661	-.000018	.0005820	-.363203	-.006770	-.000679
Stddev	.000217	.016391	.000103	.0000662	.124217	.004115	.003366
%RSD	56.46054	104.6590	563.7753	11.38184	34.20037	60.78177	495.8288

#1	-.000408	-.025151	.000019	.0005515	-.322855	-.009199	-.003472
#2	-.000588	-.025098	-.000135	.0005366	-.502578	-.009093	-.001623
#3	-.000156	.003265	.000061	.0006580	-.264176	-.002019	.003058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1006573	-.000595	.0002263	-.000115	-.011031	-.002481	.0055480
Stddev	.0642681	.000375	.0003586	.000369	.001836	.000831	.0016702
%RSD	63.84842	63.07733	158.4823	321.4521	16.64167	33.50801	30.10551

#1	.1064133	-.000901	.0005734	.000306	-.010361	-.003045	.0044625
#2	.0337048	-.000709	.0002482	-.000384	-.009624	-.001526	.0074713
#3	.1618538	-.000176	-.000143	-.000266	-.013108	-.002872	.0047101

Sample Name: PB162247BL Acquired: 07/26/2024 14:22:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS247 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006057	-.002899	.0000976
Stddev	.0005741	.000797	.0000666
%RSD	94.78914	27.48699	68.21818

#1	.0012647	-.002057	.0001347
#2	.0002143	-.003642	.0000207
#3	.0003380	-.002999	.0001374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.566	26240.83	3281.405	816.3666	2350.391
Stddev	2.498	53.55	2.899	6.9013	6.286
%RSD	.1692699	.2040811	.0883573	.8453660	.2674543

#1	1476.479	26300.92	3279.315	824.3300	2355.726
#2	1477.478	26223.40	3284.715	812.1277	2351.986
#3	1472.740	26198.16	3280.185	812.6421	2343.461

Sample Name: PB162247BS Acquired: 07/26/2024 14:27:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS247 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158142	.0505949	.0195478	.0664125	.1145249	.3767894
Stddev	.0056744	.0025736	.0013679	.0047416	.0002145	.0111490
%RSD	35.88169	5.086717	6.997980	7.139680	.1873251	2.958958

#1	.0094802	.0522698	.0183333	.0665958	.1145472	.3766608
#2	.0204336	.0518833	.0210297	.0615818	.1147274	.3657052
#3	.0175288	.0476315	.0192804	.0710598	.1143001	.3880022

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4155384	.0104532	.0098399	10.25572	.0216471	.0969282
Stddev	.0014945	.0001326	.0000756	.02213	.0002348	.0002359
%RSD	.3596422	1.268277	.7682416	.2157801	1.084773	.2433515

#1	.4138773	.0103672	.0097933	10.23125	.0217279	.0967798
#2	.4167738	.0103865	.0099271	10.26156	.0218308	.0972001
#3	.4159643	.0106059	.0097993	10.27434	.0213825	.0968045

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486309	.2028679	.0319851	9.718212	.0817329	.0200633
Stddev	.0009537	.0275267	.0007081	.086405	.0002761	.0004000
%RSD	1.961084	13.56876	2.214005	.8891055	.3378162	1.993779

#1	.0479195	.2312158	.0323112	9.649924	.0820432	.0205218
#2	.0482587	.2011444	.0324714	9.689362	.0815144	.0197860
#3	.0497146	.1762435	.0311726	9.815352	.0816412	.0198820

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.674428	.1064170	.1042309	9.454104	.0149707	F .0013718
Stddev	.311890	.0025672	.0075375	.127064	.0012601	.0007532
%RSD	3.223859	2.412413	7.231513	1.344010	8.416948	54.90611

#1	9.327272	.1093337	.0968515	9.374273	.0146998	.0006057
#2	9.765019	.1045002	.1119171	9.600629	.0163442	.0021115
#3	9.930995	.1054169	.1039241	9.387411	.0138681	.0013983

Sample Name: PB162247BS Acquired: 07/26/2024 14:27:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS247 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0198279	.1566896	F .4998855	.0177736	.2030650	.0264437
Stddev	.0002237	.0067976	.0054957	.0021355	.0024000	.0013666
%RSD	1.128347	4.338265	1.099386	12.01524	1.181877	5.167799

#1	.0197340	.1578727	.4950865	.0201230	.2030305	.0257597
#2	.0200833	.1493781	.5058808	.0172476	.2054821	.0280172
#3	.0196664	.1628180	.4986892	.0159502	.2006825	.0255542

Elem	Sr4077
Units	ppm
Avg	.2108575
Stddev	.0009688
%RSD	.4594716

#1	.2101654
#2	.2119647
#3	.2104424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.837	25899.13	3271.996	809.5189	2288.481
Stddev	4.674	82.72	16.487	2.8285	1.373
%RSD	.3195104	.3194031	.5038815	.3493996	.0599820

#1	1460.230	25834.97	3288.287	806.2537	2288.252
#2	1468.233	25992.49	3255.320	811.2183	2289.955
#3	1460.048	25869.92	3272.380	811.0845	2287.238

Sample Name: P3326-01 Acquired: 07/26/2024 14:31:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047887	.0008651	.0073766	.0068970	.0309568	.0548710	.3343701
Stddev	.0054417	.0005325	.0007374	.0012702	.0011895	.0163416	.0011528
%RSD	113.6355	61.54990	9.996136	18.41637	3.842616	29.78174	.3447743

#1	.0004134	.0011609	.0066120	.0057132	.0307127	.0396856	.3354107
#2	.0030708	.0002504	.0074345	.0067389	.0322494	.0527634	.3345688
#3	.0108821	.0011841	.0080833	.0082388	.0299081	.0721642	.3331309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.000330	66.91898	8.459536	.0027105	.0018345	.3296863
Stddev	.000025	.000049	.21052	.018132	.0001253	.0033269	.0234099
%RSD	41.26244	14.83490	.3145866	.2143346	4.621379	181.3493	7.100662

#1	-.000046	-.000289	67.11265	8.439346	.0026703	.0050518	.3471512
#2	-.000090	-.000317	66.94938	8.474430	.0028509	.0020438	.3030861
#3	-.000047	-.000385	66.69491	8.464833	.0026102	-.001592	.3388217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4540546	21.84904	.1311123	.0009159	22.27712	-.010675	.0212350
Stddev	.0006879	.12785	.0002160	.0000797	.26785	.002470	.0050762
%RSD	.1515062	.5851481	.1647684	8.700600	1.202357	23.14123	23.90505

#1	.4548193	21.94639	.1313331	.0009174	22.06769	-.007865	.0270947
#2	.4538583	21.89648	.1309014	.0009948	22.18472	-.011655	.0181782
#3	.4534862	21.70425	.1311024	.0008354	22.57893	-.012505	.0184322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.876118	.0883899	.0095252	.0007451	7.001139	6.488138	-.006654
Stddev	.112351	.0027027	.0017909	.0004728	.009811	.018746	.000777
%RSD	12.82369	3.057658	18.80214	63.44284	.1401353	.2889213	11.67860

#1	-.921926	.0889007	.0114718	.0003513	6.998820	6.507741	-.007102
#2	-.748101	.0908007	.0091567	.0006147	6.992694	6.470387	-.007102
#3	-.958328	.0854683	.0079472	.0012694	7.011901	6.486287	-.005756

Sample Name: P3326-01 Acquired: 07/26/2024 14:31:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001147	-.000654	.1660141
Stddev	.000616	.001993	.0001964
%RSD	53.68970	304.8827	.1182895

#1	-.000650	-.002894	.1657893
#2	-.001836	.000926	.1661520
#3	-.000956	.000006	.1661010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.642	25550.52	3265.760	761.4098	2231.040
Stddev	3.520	72.95	8.124	6.3490	1.481
%RSD	.2566278	.2855251	.2487635	.8338516	.0663833

#1	1370.483	25476.38	3261.696	754.0793	2232.016
#2	1375.595	25552.95	3260.471	765.1650	2231.769
#3	1368.848	25622.22	3275.115	764.9850	2229.336

Sample Name: P3326-02 Acquired: 07/26/2024 14:36:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008743	-.003054	.0057345	.0031409	-.001980	.0444380	.0243006
Stddev	.003193	.002472	.0006509	.0032605	.001577	.0144828	.0007317
%RSD	36.52552	80.92479	11.34982	103.8077	79.61741	32.59114	3.010980

#1	-.008400	-.005614	.0051866	.0057108	-.000532	.0585533	.0236299
#2	-.005734	-.002867	.0055629	-.000527	-.003660	.0451468	.0250809
#3	-.012093	-.000681	.0064539	.004239	-.001748	.0296137	.0241908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000203	-.000128	72.33158	.2148504	-.001677	-.000909	.6872000
Stddev	.000091	.000035	.22196	.0013107	.000073	.002512	.0156815
%RSD	45.06782	27.56810	.3068616	.6100326	4.332694	276.3733	2.281937

#1	-.000308	-.000158	72.08186	.2162856	-.001688	-.001343	.6998648
#2	-.000158	-.000139	72.40649	.2137170	-.001743	-.003176	.6696600
#3	-.000142	-.000089	72.50638	.2145484	-.001599	.001792	.6920754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6704171	23.60349	.0246830	.0007627	23.66688	-.003030	.0363427
Stddev	.0018024	.07076	.0004099	.0001831	.24362	.003094	.0004051
%RSD	.2688437	.2997723	1.660441	24.00666	1.029365	102.1404	1.114658

#1	.6694619	23.66184	.0242108	.0009374	23.45859	-.003538	.0363415
#2	.6724961	23.62384	.0249464	.0007784	23.60727	.000288	.0359382
#3	.6692934	23.52479	.0248918	.0005723	23.93477	-.005838	.0367484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.197501	.0121691	.0092023	.0008465	8.406613	6.931025	-.006637
Stddev	.077612	.0058625	.0004311	.0002801	.008502	.013259	.000985
%RSD	39.29701	48.17547	4.684957	33.08949	.1011306	.1912973	14.83680

#1	-.272199	.0185224	.0092763	.0009899	8.401372	6.916158	-.005505
#2	-.203033	.0069686	.0095916	.0005237	8.402044	6.935294	-.007301
#3	-.117271	.0110163	.0087389	.0010259	8.416422	6.941624	-.007104

Sample Name: P3326-02 Acquired: 07/26/2024 14:36:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002227	.0006575	.1940462
Stddev	.000901	.0015993	.0001211
%RSD	40.46971	243.2458	.0624108

#1	-.001381	-.000748	.1939119
#2	-.003175	.000322	.1941470
#3	-.002125	.002398	.1940798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.900	25356.22	3237.153	776.1723	2204.967
Stddev	5.251	27.52	11.643	2.8884	2.915
%RSD	.3758706	.1085245	.3596782	.3721323	.1322143

#1	1401.138	25356.20	3250.000	772.9881	2207.106
#2	1398.536	25328.72	3227.297	776.9054	2201.646
#3	1391.026	25383.76	3234.161	778.6236	2206.149

Sample Name: P3326-03 Acquired: 07/26/2024 14:40:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002155	-.002293	.0080007	.0075635	-.000700	.0612447	.0052365
Stddev	.005299	.001366	.0007792	.0027341	.002375	.0119388	.0005273
%RSD	245.8725	59.57666	9.739286	36.14833	339.2708	19.49354	10.06912

#1	-.006804	-.001596	.0083814	.0045201	-.001452	.0504244	.0058329
#2	.003614	-.003867	.0085164	.0083583	.001960	.0740525	.0050441
#3	-.003276	-.001416	.0071043	.0098122	-.002608	.0592574	.0048324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	-.000155	69.95311	.1237076	-.001923	-.000968	.0134024
Stddev	.000074	.000092	.01698	.0002343	.000361	.001928	.0049737
%RSD	59.59110	59.77946	.0242730	.1893571	18.75695	199.0387	37.11024

#1	-.000092	-.000082	69.97260	.1239735	-.001897	-.002960	.0149783
#2	-.000207	-.000259	69.94157	.1235317	-.001576	-.000834	.0173973
#3	-.000071	-.000123	69.94515	.1236177	-.002296	.000888	.0078317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067914	23.04515	.0136008	.0005447	23.01415	.0001763	.0012560
Stddev	.0008185	.17214	.0008597	.0004157	.47250	.0019092	.0036887
%RSD	12.05147	.7469681	6.321241	76.32274	2.053088	1082.922	293.6925

#1	.0065541	23.18074	.0126377	.0007982	22.58186	-.001843	.0052009
#2	.0061178	22.85148	.0142908	.0007710	23.51856	.000420	-.002107
#3	.0077023	23.10322	.0138740	.0000649	22.94202	.001952	.000674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.238118	.0401745	.0004455	.0007395	8.300261	6.596723	-.004070
Stddev	.074914	.0044818	.0006115	.0003726	.006172	.019280	.002195
%RSD	31.46063	11.15594	137.2609	50.37922	.0743617	.2922691	53.93017

#1	-.208822	.0402491	.0005040	.0006117	8.298695	6.610720	-.002208
#2	-.182280	.0356558	.0010257	.0011592	8.307066	6.604717	-.003512
#3	-.323253	.0446186	-.000193	.0004477	8.295023	6.574731	-.006491

Sample Name: P3326-03 Acquired: 07/26/2024 14:40:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001980	.0007405	.1915179
Stddev	.001241	.0010598	.0000997
%RSD	62.67003	143.1254	.0520772

#1	-.003078	.0014394	.1914483
#2	-.000634	.0012609	.1916322
#3	-.002227	-.000479	.1914734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.805	25666.01	3266.262	791.2870	2239.401
Stddev	1.854	88.28	2.227	4.3427	2.664
%RSD	.1303891	.3439512	.0681764	.5488122	.1189608

#1	1423.553	25575.20	3265.412	788.4250	2241.148
#2	1419.861	25671.34	3264.585	789.1522	2236.335
#3	1421.999	25751.51	3268.789	796.2839	2240.721

Sample Name: P3326-04 Acquired: 07/26/2024 14:45:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0032D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002611	-.003081	.0088007	-.001160	-.001592	.0727903	.0051620
Stddev	.006086	.002140	.0000260	.005348	.001236	.0145842	.0000937
%RSD	233.1159	69.45592	.2950446	461.0209	77.67158	20.03596	1.815686

#1	-.007520	-.001881	.0088300	-.007306	-.001914	.0748892	.0052560
#2	-.004510	-.001809	.0087918	.002425	-.000226	.0572704	.0051615
#3	.004198	-.005551	.0087804	.001401	-.002635	.0862114	.0050686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	-.000039	70.44344	.1245464	-.001944	.0013127	.0060668
Stddev	.000058	.000026	.34927	.0003375	.000260	.0013234	.0053984
%RSD	31.06116	66.43019	.4958179	.2710025	13.37465	100.8139	88.98219

#1	-.000209	-.000057	70.50975	.1243002	-.002233	.0028408	.0094751
#2	-.000121	-.000052	70.75480	.1244078	-.001728	.0005338	-.000157
#3	-.000230	-.000009	70.06577	.1249311	-.001872	.0005637	.008883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058824	23.22279	.0137715	.0006580	22.79926	-.001184	.0054105
Stddev	.0009877	.08501	.0002318	.0002658	.83749	.013332	.0043328
%RSD	16.79157	.3660626	1.683112	40.38815	3.673337	1126.039	80.08169

#1	.0047562	23.15827	.0138790	.0008426	23.76531	.014159	.0006485
#2	.0062894	23.31911	.0139301	.0007781	22.35436	-.009949	.0091203
#3	.0066016	23.19098	.0135055	.0003534	22.27810	-.007762	.0064626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.258712	.0411744	-.001929	.0002662	8.365492	6.647409	-.003710
Stddev	.116596	.0014051	.001081	.0002815	.045106	.018779	.000956
%RSD	45.06773	3.412591	56.00728	105.7510	.5391853	.2825071	25.76190

#1	-.150272	.0425351	-.000774	.0005839	8.411799	6.647370	-.002719
#2	-.382034	.0397287	-.002915	.0001667	8.321693	6.666208	-.003783
#3	-.243831	.0412594	-.002099	.0000480	8.362984	6.628649	-.004627

Sample Name: P3326-04 Acquired: 07/26/2024 14:45:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0032D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001678	.0007776	.1917181
Stddev	.000736	.0004815	.0004357
%RSD	43.82699	61.92540	.2272663

#1	-.002027	.0002246	.1922028
#2	-.000833	.0010040	.1915922
#3	-.002175	.0011042	.1913591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.013	25672.11	3274.587	787.2779	2227.204
Stddev	3.012	32.81	6.707	4.6522	9.277
%RSD	.2121063	.1278169	.2048258	.5909177	.4165529

#1	1416.536	25636.84	3267.372	791.6617	2218.454
#2	1421.705	25701.73	3275.758	782.3973	2236.932
#3	1421.799	25677.75	3280.632	787.7749	2226.227

Sample Name: P3326-03LX5 Acquired: 07/26/2024 14:49:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B32L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0007291	.0038942	-.002041	-.001614	.0169081	-.000311
Stddev	.002431	.0013450	.0003814	.002270	.000734	.0039048	.000529
%RSD	5152.915	184.4635	9.794451	111.2346	45.48647	23.09435	170.4063

#1	-.002014	.0013415	.0037767	-.003642	-.001165	.0195725	-.000491
#2	-.000799	-.000813	.0035854	-.003038	-.001215	.0187259	.000285
#3	.002671	.001659	.0043206	.000557	-.002461	.0124257	-.000726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	.0000831	13.73939	.0235538	-.001002	-.001235	.0038713
Stddev	.000029	.0000586	.04845	.0006283	.000133	.001372	.0113152
%RSD	23.59376	70.53697	.3526207	2.667498	13.24128	111.0409	292.2865

#1	-.000151	.0000384	13.70565	.0231464	-.000865	-.002075	-.007171
#2	-.000130	.0001494	13.79491	.0242774	-.001011	.000348	.015441
#3	-.000093	.0000614	13.71762	.0232376	-.001129	-.001979	.003345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016245	4.558845	.0026683	.0006265	4.145137	-.002892	.0022229
Stddev	.0001171	.042423	.0004595	.0002852	.081166	.000683	.0040335
%RSD	7.210146	.9305732	17.21945	45.52545	1.958090	23.63150	181.4549

#1	.0015541	4.510878	.0021454	.0003584	4.210841	-.003443	.0003552
#2	.0015598	4.591437	.0030072	.0005950	4.054405	-.002127	-.000538
#3	.0017597	4.574220	.0028525	.0009262	4.170164	-.003106	.006852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127429	.0093016	-.001299	.0000207	1.665169	1.338309	.0042303
Stddev	.0403839	.0014513	.000913	.0002525	.006418	.005729	.0012383
%RSD	316.9141	15.60237	70.25960	1220.130	.3854221	.4280942	29.27130

#1	-.003823	.0108687	-.000806	.0002942	1.659177	1.340849	.0034533
#2	-.016724	.0090322	-.002353	-.000029	1.664390	1.342330	.0035793
#3	.058775	.0080039	-.000739	-.000204	1.671942	1.331749	.0056583

Sample Name: P3326-03LX5 Acquired: 07/26/2024 14:49:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B32L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003027	-.002477	.0374169
Stddev	.0013471	.000128	.0000443
%RSD	445.0722	5.149001	.1184219

#1	-.001230	-.002341	.0374680
#2	.000841	-.002594	.0373928
#3	.001297	-.002497	.0373899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.645	26155.41	3314.762	812.2768	2321.224
Stddev	3.985	195.33	4.267	6.6843	1.729
%RSD	.2705712	.7468013	.1287202	.8229051	.0744721

#1	1477.244	26278.65	3313.220	816.5203	2321.064
#2	1470.227	26257.38	3311.480	815.7385	2323.027
#3	1470.465	25930.19	3319.585	804.5717	2319.581

Sample Name: P3326-05 Acquired: 07/26/2024 14:54:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B32S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293502	.0482589	.0252319	.0449097	.0972892	1.989595	2.174862
Stddev	.0027083	.0014579	.0020522	.0017299	.0015003	.005608	.009431
%RSD	9.227457	3.021001	8.133198	3.852041	1.542092	.2818511	.4336367

#1	.0290661	.0495893	.0230481	.0435930	.0955848	1.983120	2.175093
#2	.0321894	.0467004	.0255273	.0468690	.0984102	1.992812	2.184175
#3	.0267952	.0484869	.0271204	.0442670	.0978725	1.992854	2.165317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506214	.0460577	68.49286	.3427330	.4867084	.2672112	1.164548
Stddev	.0003963	.0002813	.18567	.0018726	.0008640	.0026278	.008552
%RSD	.7829584	.6107945	.2710771	.5463671	.1775120	.9834216	.7343550

#1	.0502690	.0462680	68.52302	.3418813	.4877017	.2648074	1.155487
#2	.0510505	.0457381	68.66160	.3448801	.4861313	.2700168	1.165680
#3	.0505446	.0461670	68.29396	.3414377	.4862921	.2668095	1.172478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5556337	22.47870	.5033396	.0229670	22.36952	.5673660	.4572807
Stddev	.0026243	.08354	.0006029	.0003458	.09964	.0074677	.0035147
%RSD	.4722999	.3716507	.1197692	1.505739	.4454476	1.316210	.7686032

#1	.5569818	22.38862	.5026455	.0230762	22.48357	.5619958	.4590224
#2	.5573099	22.55364	.5037318	.0232451	22.29932	.5642083	.4595844
#3	.5526094	22.49383	.5036415	.0225798	22.32566	.5758938	.4532353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.345892	.0374425	.0014277	.0005198	8.104421	6.462210	-.004799
Stddev	.024133	.0021420	.0002537	.0003324	.003573	.033037	.001764
%RSD	6.977153	5.720734	17.77024	63.94226	.0440837	.5112313	36.75139

#1	-.373539	.0377905	.0011373	.0007360	8.107671	6.448310	-.006250
#2	-.329043	.0351478	.0015399	.0001371	8.104996	6.499925	-.002836
#3	-.335093	.0393891	.0016060	.0006863	8.100595	6.438394	-.005310

Sample Name: P3326-05 Acquired: 07/26/2024 14:54:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B32S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000709	-.000388	.1869629
Stddev	.000820	.000956	.0009575
%RSD	115.5679	246.1576	.5121500

#1	-.001428	.000714	.1862179
#2	.000184	-.000979	.1880429
#3	-.000885	-.000900	.1866280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.500	25629.57	3269.884	784.0691	2231.965
Stddev	1.478	18.76	14.496	.6279	2.521
%RSD	.1042921	.0732023	.4433069	.0800865	.1129567

#1	1418.643	25646.12	3284.281	784.0070	2234.852
#2	1418.026	25633.41	3255.292	783.4746	2230.199
#3	1415.830	25609.19	3270.079	784.7258	2230.843

Sample Name: P3326-06 Acquired: 07/26/2024 14:58:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036005	.0032946	.0070346	.0063398	.0309911	.1307398	.3611002
Stddev	.0079214	.0019884	.0015397	.0028998	.0039931	.0139919	.0005889
%RSD	220.0108	60.35405	21.88800	45.73886	12.88453	10.70206	.1630781

#1	.0100504	.0047263	.0071934	.0076976	.0349880	.1177346	.3615997
#2	.0059922	.0010242	.0084888	.0083115	.0270019	.1455442	.3604509
#3	-.005241	.0041332	.0054216	.0030103	.0309835	.1289404	.3612500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001169	-.000406	73.53800	9.302418	.0036817	.0019742	.3407597
Stddev	.0000430	.000101	.21217	.004016	.0002476	.0008553	.0200101
%RSD	36.76790	24.92560	.2885118	.0431730	6.724366	43.32658	5.872190

#1	.0000912	-.000504	73.78123	9.299070	.0038511	.0029117	.3260907
#2	.0001665	-.000412	73.44177	9.301314	.0037964	.0017744	.3635544
#3	.0000930	-.000302	73.39100	9.306871	.0033976	.0012364	.3326340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5047299	24.29355	.1564211	.0005757	24.07459	-.011803	.1288473
Stddev	.0026509	.05463	.0013822	.0002668	.13618	.004515	.0106678
%RSD	.5252090	.2248663	.8836184	46.34466	.5656548	38.25610	8.279399

#1	.5061960	24.32726	.1555382	.0008621	24.13385	-.007367	.1239650
#2	.5016698	24.23052	.1557112	.0005308	23.91882	-.016393	.1410825
#3	.5063238	24.32286	.1580140	.0003342	24.17109	-.011647	.1214943

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.09974	.1335667	.0091566	.0007195	8.137831	7.236606	-.005630
Stddev	.07648	.0029146	.0006862	.0004895	.025540	.011640	.000480
%RSD	6.954411	2.182146	7.493935	68.03255	.3138481	.1608526	8.524665

#1	-1.12322	.1329197	.0095657	.0012622	8.109152	7.223352	-.005763
#2	-1.01428	.1367504	.0095397	.0005848	8.158124	7.245171	-.006029
#3	-1.16173	.1310299	.0083644	.0003115	8.146216	7.241293	-.005097

Sample Name: P3326-06 Acquired: 07/26/2024 14:58:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B34 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001040	-.000000	.1778546
Stddev	.001058	.000813	.0004377
%RSD	101.6856	218892.6	.2461148

#1	-.001788	-.000158	.1783458
#2	.000170	-.000723	.1775060
#3	-.001502	.000881	.1777119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.488	26781.52	3446.915	814.9263	2333.954
Stddev	5.116	79.71	12.219	3.0428	7.382
%RSD	.3488534	.2976446	.3545009	.3733783	.3163058

#1	1469.496	26714.99	3438.364	816.6018	2339.751
#2	1469.387	26869.87	3441.471	816.7630	2336.468
#3	1460.581	26759.69	3460.910	811.4140	2325.643

Sample Name: P3179-01 Acquired: 07/26/2024 15:03:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681062	-.010395	2.890670	-.033939	.0196983	62.58551
Stddev	.0021717	.004039	.003039	.001673	.0008742	.31447
%RSD	3.188717	38.85134	.1051459	4.928715	4.438026	.5024631

#1	.0673201	-.009145	2.887395	-.032148	.0193994	62.31674
#2	.0705616	-.014911	2.893400	-.034207	.0206827	62.50845
#3	.0664371	-.007129	2.891214	-.035461	.0190126	62.93135

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6348113	.0048528	.0092205	13.94899	.7809822	.0625733
Stddev	.0012536	.0000836	.0000362	.01752	.0008468	.0001210
%RSD	.1974772	1.722379	.3924599	.1255753	.1084281	.1933855

#1	.6362541	.0048014	.0091791	13.95893	.7815376	.0627063
#2	.6339885	.0049493	.0092463	13.95927	.7814014	.0624696
#3	.6341914	.0048078	.0092361	13.92876	.7800075	.0625441

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6256691	170.3305	8.104006	13.45642	.1481729	.0020996
Stddev	.0030642	.1965	.010396	.04278	.0003389	.0000604
%RSD	.4897433	.1153833	.1282807	.3179316	.2287489	2.878043

#1	.6229052	170.4766	8.096828	13.48617	.1483223	.0020806
#2	.6251380	170.4078	8.115928	13.47571	.1477849	.0021672
#3	.6289641	170.1070	8.099263	13.40739	.1484115	.0020509

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.052427	.3308364	1.216612	.0712600	F 10.53577	.0750485
Stddev	.036857	.0016057	.008995	.0908744	.00908	.0019402
%RSD	1.795789	.4853521	.7393623	127.5251	.0861534	2.585224

#1	2.014063	.3302530	1.209118	.1742962	10.52613	.0750650
#2	2.087565	.3326522	1.214131	.0369415	10.54415	.0731001
#3	2.055654	.3296039	1.226587	.0025425	10.53703	.0769803

Sample Name: P3179-01 Acquired: 07/26/2024 15:03:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BR9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100300	4.465284	5.832888	.1023440	2.163784	.0424423
Stddev	.0005026	.005513	.048757	.0011501	.014029	.0012481
%RSD	5.010777	.1234559	.8359008	1.123791	.6483709	2.940593
#1	.0100265	4.461110	5.873685	.1023997	2.150625	.0426633
#2	.0105343	4.463209	5.846090	.1034654	2.162180	.0435652
#3	.0095291	4.471533	5.778890	.1011671	2.178546	.0410986

Elem	Sr4077
Units	ppm
Avg	.1062571
Stddev	.0004555
%RSD	.4286442
#1	.1058892
#2	.1061156
#3	.1067666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.033	28281.00	3656.776	867.8969	2237.137
Stddev	1.566	50.87	20.728	2.3780	2.400
%RSD	.0988197	.1798605	.5668449	.2739995	.1072783
#1	1585.780	28251.63	3665.777	866.4269	2234.532
#2	1586.087	28251.64	3633.068	866.6233	2237.622
#3	1583.233	28339.74	3671.481	870.6405	2239.258

Sample Name: P3179-02 Acquired: 07/26/2024 15:07:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600682	-.006977	2.059641	-.016965	.0176119	68.46535	.6726679
Stddev	.0079625	.000651	.004074	.006190	.0016819	.13576	.0008547
%RSD	13.25574	9.327814	.1978187	36.48537	9.549796	.1982956	.1270637

#1	.0542930	-.006365	2.057632	-.010646	.0156722	68.61613	.6716840
#2	.0691514	-.006905	2.056962	-.023016	.0184985	68.42715	.6730928
#3	.0567600	-.007661	2.064330	-.017232	.0186650	68.35279	.6732269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033823	.0126219	8.884639	1.394524	.0345197	.8575793	91.68012
Stddev	.0001305	.0001978	.015309	.000448	.0005644	.0045258	.13613
%RSD	3.858503	1.567449	.1723139	.0321487	1.634997	.5277382	.1484846

#1	.0032723	.0127897	8.898143	1.394426	.0350426	.8578062	91.72536
#2	.0033481	.0124038	8.887766	1.394132	.0339214	.8529444	91.78788
#3	.0035265	.0126723	8.868007	1.395013	.0345952	.8619874	91.52713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.433326	12.08982	.0965987	.0031719	1.085656	.3571240	1.253705
Stddev	.001646	.02660	.0004268	.0001869	.506098	.0048606	.004774
%RSD	.1148333	.2199956	.4418480	5.892470	46.61682	1.361042	.3808048

#1	1.435161	12.12008	.0962878	.0029979	1.669289	.3623683	1.253997
#2	1.431980	12.07015	.0970854	.0031483	.768060	.3527702	1.258325
#3	1.432836	12.07922	.0964230	.0033695	.819618	.3562334	1.248791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6783218	7.546209	.0404754	.0103816	4.143867	6.101262	.0838651
Stddev	.0964111	.009668	.0019066	.0003289	.010003	.021203	.0011261
%RSD	14.21319	.1281204	4.710466	3.168361	.2413896	.3475241	1.342717

#1	.6788020	7.547472	.0424313	.0103395	4.132629	6.116011	.0835288
#2	.5816714	7.535972	.0386223	.0100757	4.147177	6.110812	.0851210
#3	.7744919	7.555184	.0403727	.0107295	4.151796	6.076963	.0829455

Sample Name: P3179-02 Acquired: 07/26/2024 15:07:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.298154	.0389965	.0815049
Stddev	.005775	.0005544	.0000579
%RSD	.2513033	1.421704	.0711027

#1	2.291509	.0384103	.0814504
#2	2.300995	.0395124	.0814984
#3	2.301959	.0390668	.0815658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.241	27966.32	3584.956	857.8112	2270.841
Stddev	2.742	95.23	15.680	3.7815	4.195
%RSD	.1762926	.3405195	.4373906	.4408362	.1847475

#1	1555.148	27859.45	3567.707	854.0102	2272.717
#2	1558.028	28042.18	3588.813	857.8506	2273.770
#3	1552.547	27997.32	3598.348	861.5730	2266.035

Sample Name: P3179-03 Acquired: 07/26/2024 15:12:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372584	-.015207	.6240618	-.038572	.0105103	53.37742	.4371324
Stddev	.0022499	.003013	.0028390	.002711	.0016782	.08982	.0014416
%RSD	6.038526	19.81223	.4549246	7.028277	15.96753	.1682730	.3297812

#1	.0394463	-.016618	.6242089	-.036258	.0115058	53.32507	.4355254
#2	.0349513	-.011748	.6268243	-.037903	.0114526	53.32605	.4375597
#3	.0373775	-.017256	.6211520	-.041555	.0085727	53.48113	.4383120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052778	.0027915	8.612269	.4437073	.0346661	.3124880	181.3738
Stddev	.0001733	.0000423	.026838	.0020841	.0002607	.0014478	.3260
%RSD	3.282862	1.517057	.3116299	.4696961	.7521073	.4633075	.1797589

#1	.0051894	.0028396	8.582751	.4428201	.0346546	.3118381	181.0131
#2	.0051665	.0027753	8.618851	.4460881	.0344113	.3141469	181.4608
#3	.0054774	.0027596	8.635203	.4422135	.0349323	.3114791	181.6475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.177789	6.929097	.0525008	-.002408	1.639915	.3836089	.6206388
Stddev	.002682	.022454	.0001715	.000231	.180007	.0061819	.0119368
%RSD	.2277118	.3240487	.3266901	9.597262	10.97660	1.611498	1.923306

#1	1.174789	6.906280	.0526267	-.002668	1.471189	.3820139	.6131961
#2	1.179954	6.951169	.0523054	-.002226	1.829402	.3904320	.6143132
#3	1.178624	6.929841	.0525703	-.002329	1.619153	.3783809	.6344071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.383249	4.619407	.0722374	.0127227	3.936572	5.912608	.0343351
Stddev	.034818	.013859	.0014022	.0004094	.006103	.026670	.0005728
%RSD	9.084914	.3000143	1.941096	3.217926	.1550285	.4510746	1.668227

#1	-.369599	4.618746	.0706869	.0122525	3.943267	5.881826	.0346642
#2	-.422824	4.605890	.0734167	.0130003	3.931320	5.927195	.0336737
#3	-.357324	4.633584	.0726085	.0129154	3.935130	5.928803	.0346673

Sample Name: P3179-03 Acquired: 07/26/2024 15:12:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.675827	.0271337	.0668100
Stddev	.004387	.0008764	.0001668
%RSD	.2617994	3.229755	.2496957

#1	1.672227	.0279976	.0667293
#2	1.674541	.0262454	.0666989
#3	1.680714	.0271581	.0670019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.046	27700.76	3539.512	850.6000	2271.618
Stddev	1.254	158.76	11.970	8.4328	3.180
%RSD	.0809136	.5731222	.3381850	.9913995	.1400015

#1	1551.494	27747.18	3550.360	855.2154	2267.998
#2	1549.344	27831.14	3526.670	855.7177	2272.897
#3	1549.299	27523.97	3541.507	840.8669	2273.960

Sample Name: CCV002 Acquired: 07/26/2024 15:16:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.980981	4.878944	24.67739	4.921578	5.086564	408.4378
Stddev	.027956	.023895	.08564	.026746	.016195	.7181
%RSD	.5612463	.4897629	.3470287	.5434519	.3183811	.1758117

#1	5.007817	4.898988	24.76806	4.946525	5.104483	408.4994
#2	4.952027	4.852500	24.59789	4.893338	5.072972	407.6909
#3	4.983100	4.885342	24.66621	4.924870	5.082237	409.1230

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46554	.5046476	2.453618	404.2745	15.61232	2.538040
Stddev	.03261	.0021654	.011804	1.2959	.14937	.010884
%RSD	.3116324	.4290918	.4810902	.3205470	.9567436	.4288398

#1	10.49900	.5021499	2.467007	404.8259	15.44020	2.549677
#2	10.46377	.5059964	2.444713	405.2035	15.68881	2.528110
#3	10.43384	.5057966	2.449133	402.7941	15.70796	2.536333

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.45884	409.7339	15.18182	404.5245	2.544521	1.300471
Stddev	.04169	1.3281	.05574	1.6300	.010374	.011927
%RSD	.2696868	.3241259	.3671274	.4029392	.4077003	.9171234

#1	15.50059	410.3246	15.20443	404.9507	2.556017	1.288287
#2	15.41721	410.6642	15.22270	405.8990	2.535856	1.301003
#3	15.45873	408.2130	15.11833	402.7237	2.541691	1.312123

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	410.6005	2.612886	15.94002	160.5775	5.026498	5.048360
Stddev	.8839	.010734	.22801	.1218	.009134	.021466
%RSD	.2152736	.4107947	1.430448	.0758802	.1817100	.4252133

#1	410.3795	2.606319	15.67763	160.7120	5.036269	5.024782
#2	409.8480	2.607065	16.05233	160.4745	5.025050	5.066771
#3	411.5739	2.625272	16.09009	160.5460	5.018175	5.053527

Sample Name: CCV002 Acquired: 07/26/2024 15:16:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014151	5.153175	5.001678	5.048122	5.111113	F 4.335851
Stddev	.022335	.014487	.022749	.018860	.011867	.011475
%RSD	.4454350	.2811240	.4548344	.3736033	.2321804	.2646484
#1	5.038770	5.160299	4.975500	5.066519	5.108239	4.349086
#2	4.995188	5.136505	5.016656	5.028831	5.100947	4.329773
#3	5.008494	5.162720	5.012878	5.049016	5.124153	4.328694

Elem	Sr4077
Units	ppm
Avg	5.105946
Stddev	.011978
%RSD	.2345945
#1	5.103406
#2	5.095442
#3	5.118991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.062	22640.30	3137.748	664.8648	1718.050
Stddev	5.417	197.11	8.936	10.6236	7.102
%RSD	.4495023	.8706293	.2848044	1.597861	.4133563
#1	1199.881	22835.06	3147.959	676.5226	1711.312
#2	1210.687	22644.93	3131.351	662.3427	1725.466
#3	1204.618	22440.92	3133.935	655.7293	1717.372

Sample Name: CCB002 Acquired: 07/26/2024 15:20:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001522	-.000606	.0022586	.0019650	.0003208	.0285253
Stddev	.002736	.001112	.0021619	.0014169	.0020978	.0140210
%RSD	179.8101	183.6748	95.72011	72.10624	653.8859	49.15275

#1	-.000068	.000592	.0009510	.0017516	.0005351	.0289384
#2	-.004678	-.001606	.0047541	.0006669	.0023033	.0143024
#3	.000181	-.000802	.0010708	.0034764	-.001876	.0423352

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000266	-.000141	.0001462	-.006760	.0006206	.0001584
Stddev	.000999	.000052	.0000385	.008981	.0007872	.0001423
%RSD	375.3526	37.21163	26.32252	132.8672	126.8520	89.83274

#1	.000065	-.000171	.0001863	-.015962	.0002042	.0000615
#2	.000525	-.000080	.0001428	.001983	.0015285	.0000920
#3	-.001389	-.000170	.0001095	-.006300	.0001290	.0003218

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014336	.0380968	.0012622	.0855292	.0004256	.0004735
Stddev	.0008251	.0051412	.0004878	.0071636	.0002935	.0000898
%RSD	57.55236	13.49520	38.64640	8.375604	68.95008	18.96930

#1	.0023355	.0399650	.0015230	.0880392	.0007369	.0003730
#2	.0012482	.0322827	.0006995	.0774484	.0003861	.0005460
#3	.0007170	.0420428	.0015642	.0911000	.0001539	.0005014

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266181	-.003256	-.004856	.2188253	-.001974	.0094868
Stddev	.2251275	.012210	.004089	.0641046	.002898	.0010840
%RSD	845.7682	374.9863	84.20580	29.29490	146.8572	11.42676

#1	-.078402	-.017082	-.002285	.1470209	.001051	.0086237
#2	-.126810	.006050	-.009571	.2703000	-.002245	.0107034
#3	.285066	.001264	-.002711	.2391550	-.004727	.0091332

Sample Name: CCB002 Acquired: 07/26/2024 15:20:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002271	-.008479	-.001329	F .0070013	.0005277	-.002082
Stddev	.0006536	.000742	.000585	.0024050	.0007445	.001335
%RSD	287.7993	8.749247	44.02722	34.35089	141.0902	64.11939
#1	-.000138	-.007641	-.000656	.0058221	.0008194	-.003576
#2	.000982	-.008743	-.001616	.0097683	.0010821	-.001009
#3	-.000162	-.009052	-.001715	.0054135	-.000319	-.001660

Elem	Sr4077
Units	ppm
Avg	.0003128
Stddev	.0000697
%RSD	22.26943
#1	.0002447
#2	.0003098
#3	.0003839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.319	26300.73	3287.740	820.5224	2351.178
Stddev	.865	36.77	20.633	2.9845	4.985
%RSD	.0587371	.1398074	.6275847	.3637278	.2120357
#1	1473.304	26325.35	3305.665	821.7814	2356.926
#2	1471.970	26258.46	3292.370	817.1147	2348.034
#3	1471.683	26318.37	3265.185	822.6711	2348.574

Sample Name: P3179-04 Acquired: 07/26/2024 15:25:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382627	-.008903	5.298597	-.021042	.0155920	49.92010	.4565281
Stddev	.0046321	.000416	.003151	.001051	.0007208	.11740	.0007809
%RSD	12.10603	4.668836	.0594727	4.992462	4.623016	.2351835	.1710419

#1	.0435630	-.008971	5.299152	-.020289	.0155394	49.84897	.4557686
#2	.0349907	-.008458	5.301435	-.022242	.0148989	49.85573	.4573287
#3	.0362345	-.009281	5.295206	-.020596	.0163377	50.05561	.4564870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033776	.0033202	12.27290	.5374084	.0315267	.5688020	114.6411
Stddev	.0001518	.0001953	.07451	.0005817	.0001910	.0031269	.5699
%RSD	4.493816	5.882442	.6071176	.1082430	.6056666	.5497315	.4970925

#1	.0035227	.0032585	12.23180	.5380714	.0313242	.5655228	114.1178
#2	.0032199	.0031631	12.35891	.5371702	.0315522	.5691328	115.2482
#3	.0033903	.0035389	12.22798	.5369836	.0317035	.5717503	114.5572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.737091	12.77873	.1155917	.0007674	3.542285	.2963554	1.234427
Stddev	.008144	.05756	.0006014	.0002102	.245163	.0038359	.012022
%RSD	.4688234	.4504554	.5202480	27.39200	6.921027	1.294341	.9739045

#1	1.729562	12.75061	.1162090	.0010005	3.390263	.2948741	1.221007
#2	1.745735	12.84495	.1150076	.0007094	3.825109	.2934810	1.244213
#3	1.735975	12.74065	.1155585	.0005923	3.411482	.3007110	1.238061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4896856	8.648064	.0577208	.0104741	4.649261	1.957719	.0841836
Stddev	.0511285	.008491	.0011036	.0006519	.012073	.014302	.0004189
%RSD	10.44110	.0981793	1.911940	6.224168	.2596824	.7305334	.4976479

#1	.5425930	8.638340	.0588741	.0099980	4.645080	1.942012	.0837000
#2	.4859198	8.651840	.0576134	.0102072	4.639833	1.969990	.0844330
#3	.4405441	8.654011	.0566748	.0112172	4.662869	1.961156	.0844179

Sample Name: P3179-04 Acquired: 07/26/2024 15:25:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BX3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.013635	.0424380	.0898519
Stddev	.008469	.0021864	.0003824
%RSD	.4205590	5.152055	.4255390

#1	2.005877	.0423663	.0894209
#2	2.012358	.0402883	.0901504
#3	2.022669	.0446594	.0899843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.008	28130.33	3609.894	866.2796	2273.816
Stddev	1.745	66.26	19.810	3.3680	2.945
%RSD	.1114515	.2355491	.5487610	.3887872	.1295264

#1	1564.873	28201.38	3623.692	870.1635	2272.144
#2	1568.018	28119.38	3587.195	864.1660	2277.216
#3	1565.134	28070.22	3618.795	864.5092	2272.087

Sample Name: P3179-05 Acquired: 07/26/2024 15:29:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1050674	-.032658	3.574583	-.100234	.1012334	72.70801	.4875581
Stddev	.0047938	.002606	.004200	.002729	.0008513	.41152	.0014942
%RSD	4.562624	7.979656	.1174863	2.722887	.8409196	.5659845	.3064733

#1	.1061629	-.030142	3.574540	-.102460	.1018287	72.86423	.4864052
#2	.1092186	-.032487	3.578805	-.097189	.1002583	73.01854	.4892462
#3	.0998206	-.035345	3.570406	-.101054	.1016132	72.24126	.4870228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040178	.0135691	17.23366	1.491111	.0403392	1.136370	451.4305
Stddev	.0002060	.0000458	.04214	.012683	.0003066	.001282	.5311
%RSD	5.126312	.3377256	.2445034	.8505784	.7601252	.1128244	.1176380

#1	.0039751	.0136219	17.27490	1.505679	.0401326	1.135310	451.2000
#2	.0042417	.0135397	17.23538	1.485130	.0406915	1.136005	452.0378
#3	.0038365	.0135457	17.19068	1.482525	.0401934	1.137795	451.0536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9387351	13.97365	.1461470	-.002929	5.431847	.4562101	15.44499
Stddev	.0026050	.06537	.0006949	.000474	.068025	.0005638	.06639
%RSD	.2775027	.4678344	.4754707	16.18769	1.252333	.1235770	.4298244

#1	.9361548	14.04822	.1455427	-.003400	5.489225	.4560803	15.48336
#2	.9386866	13.92620	.1469062	-.002452	5.449614	.4557226	15.36834
#3	.9413641	13.94654	.1459920	-.002936	5.356701	.4568275	15.48328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.575346	9.433328	.1871629	.0230688	7.184008	6.239004	.6760784
Stddev	.037157	.017458	.0042507	.0001824	.012988	.052966	.0035222
%RSD	2.358666	.1850658	2.271141	.7907075	.1807922	.8489463	.5209716

#1	1.532907	9.417964	.1854778	.0232634	7.184593	6.289363	.6746078
#2	1.591103	9.452312	.1840131	.0230413	7.196694	6.243880	.6735299
#3	1.602029	9.429708	.1919978	.0229017	7.170737	6.183769	.6800976

Sample Name: P3179-05 Acquired: 07/26/2024 15:29:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BX4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.613272	.0428741	.1147728
Stddev	.012465	.0009160	.0003805
%RSD	.4769956	2.136533	.3315314

#1	2.616916	.0439296	.1146694
#2	2.623510	.0424055	.1151944
#3	2.599392	.0422872	.1144547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.961	27394.24	3563.775	833.2431	2190.562
Stddev	4.273	190.75	28.436	7.1545	3.378
%RSD	.2803907	.6963124	.7979300	.8586348	.1542234

#1	1524.398	27185.73	3541.075	825.0250	2188.010
#2	1527.999	27437.03	3554.578	836.6210	2189.282
#3	1519.486	27559.96	3595.671	838.0831	2194.393

Sample Name: P3179-06 Acquired: 07/26/2024 15:34:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170578	-.005532	.4342434	-.010613	.0072648	35.04701	.1902127
Stddev	.0039368	.002368	.0021839	.003036	.0007427	.18360	.0010146
%RSD	23.07931	42.80371	.5029227	28.60794	10.22297	.5238615	.5334179

#1	.0130457	-.004706	.4364624	-.011174	.0065946	35.24437	.1892726
#2	.0172131	-.003688	.4320964	-.007335	.0071367	34.88129	.1912883
#3	.0209147	-.008202	.4341715	-.013328	.0080632	35.01536	.1900773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014868	.0006972	10.32693	.2395657	.0256897	.2236948	59.29157
Stddev	.0000728	.0001396	.00822	.0019259	.0001840	.0005692	.33097
%RSD	4.894905	20.02683	.0795689	.8039076	.7163568	.2544765	.5582025

#1	.0014157	.0008009	10.33484	.2417633	.0258013	.2236309	59.04345
#2	.0014836	.0005384	10.32752	.2381722	.0254773	.2231602	59.66736
#3	.0015611	.0007522	10.31843	.2387615	.0257905	.2242933	59.16390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5704002	11.92305	.0575580	.0000682	1.042745	.1072911	.4106733
Stddev	.0018446	.05725	.0001295	.0001045	.080859	.0058212	.0082197
%RSD	.3233804	.4801690	.2249847	153.2288	7.754421	5.425605	2.001526

#1	.5722414	11.87807	.0574365	.0001551	1.135315	.1132805	.4014023
#2	.5704069	11.98750	.0576943	.0000975	.985912	.1016541	.4170695
#3	.5685523	11.90358	.0575432	-.000048	1.007009	.1069388	.4135481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5061726	3.892650	.0258330	.0004217	1.117315	3.201866	.0136543
Stddev	.0667756	.025280	.0010841	.0005374	.003555	.012483	.0021483
%RSD	13.19226	.6494388	4.196574	127.4409	.3181567	.3898712	15.73375

#1	.5773487	3.907473	.0257043	.0006531	1.116684	3.213700	.0156021
#2	.4449048	3.863460	.0269757	-.000193	1.114118	3.203077	.0140108
#3	.4962641	3.907017	.0248190	.000804	1.121143	3.188822	.0113500

Sample Name: P3179-06 Acquired: 07/26/2024 15:34:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BX5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.739772	.0392873	.0512090
Stddev	.008321	.0006763	.0001340
%RSD	.4783033	1.721528	.2615943

#1	1.747927	.0400664	.0512481
#2	1.740097	.0389437	.0513191
#3	1.731293	.0388517	.0510598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.742	27333.68	3473.310	842.1721	2313.465
Stddev	9.202	31.09	12.089	2.5404	11.916
%RSD	.5999722	.1137295	.3480650	.3016543	.5150787

#1	1528.837	27364.06	3467.017	839.9900	2308.566
#2	1544.358	27335.06	3465.666	841.5652	2327.050
#3	1528.033	27301.93	3487.248	844.9610	2304.779

Sample Name: P3179-07 Acquired: 07/26/2024 15:38:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510699	-.012267	5.446149	-.024456	.0245895	54.57162	.5548917
Stddev	.0054466	.000214	.004826	.007388	.0047584	.52295	.0051991
%RSD	10.66501	1.742332	.0886215	30.20908	19.35119	.9582831	.9369500

#1	.0487254	-.012460	5.450932	-.032951	.0298645	53.98231	.5488884
#2	.0471881	-.012037	5.446235	-.020886	.0232834	54.75218	.5579249
#3	.0572961	-.012303	5.441281	-.019531	.0206206	54.98036	.5578616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036999	.0042059	13.76114	.5957515	.0391687	.5971445	136.2284
Stddev	.0000756	.0001799	.14186	.0035321	.0003496	.0086948	1.4960
%RSD	2.042405	4.276463	1.030902	.5928780	.8925561	1.456059	1.098131

#1	.0036386	.0043122	13.59775	.5986732	.0395255	.5878619	134.5753
#2	.0036767	.0039983	13.83266	.5918262	.0391539	.5984731	136.6210
#3	.0037844	.0043074	13.85301	.5967552	.0388268	.6050985	137.4889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.307768	14.90740	.1319666	.0007290	4.163454	.3396754	1.380350
Stddev	.022600	.16597	.0005052	.0002150	.284929	.0011175	.003258
%RSD	.9793079	1.113361	.3828619	29.48627	6.843585	.3289966	.2360366

#1	2.284218	14.72780	.1317041	.0009770	4.402159	.3384475	1.377154
#2	2.309804	15.05512	.1316467	.0005969	3.848015	.3406330	1.380229
#3	2.329281	14.93929	.1325491	.0006131	4.240187	.3399456	1.383667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063613	9.735907	.0664875	.0125345	5.344574	5.128000	.0910094
Stddev	.024863	.017104	.0019031	.0001452	.008921	.055895	.0006428
%RSD	2.337553	.1756756	2.862290	1.158763	.1669237	1.089987	.7063030

#1	1.092321	9.754102	.0642908	.0124510	5.352256	5.064618	.0908904
#2	1.049091	9.720159	.0675360	.0124502	5.346677	5.149144	.0917034
#3	1.049428	9.733459	.0676356	.0127022	5.334789	5.170239	.0904344

Sample Name: P3179-07 Acquired: 07/26/2024 15:38:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BY1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.297771	.0498910	.1009021
Stddev	.020619	.0014796	.0008925
%RSD	.8973550	2.965625	.8845643

#1	2.274073	.0482723	.0998765
#2	2.311611	.0502271	.1013267
#3	2.307628	.0511736	.1015031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.434	28234.90	3652.406	866.6025	2253.048
Stddev	2.050	120.81	30.126	3.5882	3.080
%RSD	.1307767	.4278750	.8248164	.4140595	.1367034

#1	1565.068	28227.67	3685.851	869.9990	2250.150
#2	1568.670	28359.16	3643.965	866.9593	2252.713
#3	1568.564	28117.86	3627.400	862.8492	2256.282

Sample Name: P3179-08 Acquired: 07/26/2024 15:43:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510856	-.001765	1.418965	-.010304	.0124202	45.30384	.3439653
Stddev	.0039561	.002935	.004455	.001337	.0017018	.10691	.0013499
%RSD	7.743970	166.2532	.3139397	12.97659	13.70192	.2359760	.3924494

#1	.0550504	-.000340	1.413871	-.011087	.0124316	45.40847	.3453200
#2	.0471384	-.005141	1.422130	-.011065	.0107127	45.30827	.3426203
#3	.0510680	.000185	1.420894	-.008760	.0141162	45.19479	.3439557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020744	.0096005	8.345214	.8827071	.0237497	.7245640	49.03730
Stddev	.0000320	.0001895	.021030	.0019531	.0003394	.0013068	.13428
%RSD	1.541419	1.973732	.2520021	.2212681	1.429156	.1803603	.2738229

#1	.0020378	.0095342	8.321736	.8842467	.0234467	.7256611	48.88239
#2	.0020884	.0098142	8.351580	.8833644	.0236860	.7249128	49.10910
#3	.0020969	.0094530	8.362325	.8805101	.0241165	.7231182	49.12041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6301208	8.351928	.0579175	.0024556	.9804707	.1603176	1.352221
Stddev	.0013658	.075994	.0010038	.0001914	.1608227	.0030017	.017176
%RSD	.2167454	.9098954	1.733211	7.795849	16.40260	1.872329	1.270216

#1	.6297196	8.289514	.0584346	.0022406	1.160644	.1568642	1.335527
#2	.6316422	8.329717	.0567606	.0025188	.851433	.1617883	1.351296
#3	.6290005	8.436552	.0585574	.0026075	.929335	.1623003	1.369842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.150300	3.792171	.0228994	.0057340	10.05104	4.614270	.0903428
Stddev	.042352	.001894	.0027366	.0000777	.01444	.017716	.0011795
%RSD	28.17850	.0499361	11.95060	1.354313	.1437117	.3839368	1.305546

#1	-.113742	3.791745	.0227207	.0057873	10.06772	4.620317	.0889831
#2	-.196710	3.790526	.0257209	.0056449	10.04289	4.628171	.0910904
#3	-.140448	3.794241	.0202565	.0057698	10.04251	4.594323	.0909549

Sample Name: P3179-08 Acquired: 07/26/2024 15:43:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.856744	.0251953	.0786208
Stddev	.001334	.0009747	.0000489
%RSD	.0718535	3.868598	.0621760

#1	1.858284	.0251461	.0786055
#2	1.855933	.0242462	.0786755
#3	1.856015	.0261937	.0785814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.292	27560.55	3515.206	850.7674	2299.785
Stddev	2.045	111.52	14.176	3.6516	2.705
%RSD	.1331866	.4046230	.4032804	.4292132	.1175989

#1	1535.658	27688.94	3525.754	854.9710	2302.410
#2	1533.088	27504.90	3499.092	848.9504	2299.937
#3	1537.128	27487.82	3520.774	848.3806	2297.007

Sample Name: P3179-09 Acquired: 07/26/2024 15:47:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284590	-.004607	1.389703	-.009024	.0114873	40.81282	.5172214
Stddev	.0083716	.000580	.000600	.003214	.0008668	.32976	.0056537
%RSD	29.41649	12.58408	.0432025	35.61624	7.546190	.8079746	1.093087

#1	.0361013	-.003943	1.390254	-.005555	.0105241	41.19338	.5237487
#2	.0297645	-.004867	1.389791	-.011901	.0122048	40.61156	.5140581
#3	.0195114	-.005011	1.389064	-.009615	.0117329	40.63352	.5138575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031307	.0056682	14.47501	.3739257	.0220357	.5718855	72.59015
Stddev	.0000205	.0000447	.15768	.0020881	.0004723	.0064728	.90257
%RSD	.6545190	.7881240	1.089312	.5584296	2.143354	1.131833	1.243379

#1	.0031081	.0056461	14.65506	.3716937	.0218014	.5790382	73.63128
#2	.0031482	.0056388	14.40845	.3742519	.0217263	.5664314	72.02874
#3	.0031356	.0057196	14.36154	.3758315	.0225793	.5701869	72.11042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275911	10.99124	.0907336	.0021738	5.476710	.2452491	.8560467
Stddev	.018126	.14529	.0007447	.0002774	.146651	.0058965	.0125121
%RSD	1.420601	1.321858	.8207707	12.76028	2.677721	2.404301	1.461611

#1	1.296478	11.15553	.0907855	.0024941	5.605458	.2491770	.8704198
#2	1.262268	10.87968	.0899643	.0020169	5.317076	.2384687	.8501298
#3	1.268988	10.93851	.0914510	.0020105	5.507597	.2481016	.8475905

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089222	5.784267	.0394854	.0064286	6.733620	4.640700	.0494038
Stddev	.180912	.008774	.0006760	.0005073	.007383	.040896	.0003595
%RSD	202.7669	.1516931	1.712107	7.890999	.1096383	.8812435	.7277271

#1	.016462	5.779865	.0401262	.0066319	6.729357	4.686618	.0491094
#2	-.298116	5.794371	.0387790	.0058512	6.729358	4.608194	.0498045
#3	.013989	5.778566	.0395509	.0068028	6.742145	4.627287	.0492976

Sample Name: P3179-09 Acquired: 07/26/2024 15:47:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.798396	.0364870	.1344491
Stddev	.018127	.0010947	.0009256
%RSD	1.007955	3.000217	.6884062

#1	1.819273	.0353405	.1354997
#2	1.786648	.0375213	.1340940
#3	1.789268	.0365992	.1337538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.488	27915.38	3550.262	854.8205	2274.531
Stddev	3.621	77.26	26.973	3.6393	4.030
%RSD	.2325063	.2767733	.7597518	.4257418	.1771693

#1	1560.414	27936.03	3519.938	855.7968	2274.333
#2	1558.612	27980.22	3571.580	857.8721	2278.656
#3	1553.438	27829.89	3559.269	850.7926	2270.604

Sample Name: P3179-10 Acquired: 07/26/2024 15:51:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380829	-.006152	2.255555	-.012978	.0107809	39.38091	.4644038
Stddev	.0034711	.000785	.005050	.003737	.0015518	.24865	.0010849
%RSD	9.114554	12.75599	.2238810	28.79496	14.39381	.6313857	.2336051

#1	.0420147	-.006809	2.256694	-.015702	.0102602	39.61811	.4649919
#2	.0354432	-.005283	2.250033	-.014515	.0095564	39.12221	.4650676
#3	.0367908	-.006365	2.259939	-.008718	.0125260	39.40242	.4631519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027431	.0179210	12.04154	.6488755	.0461510	.6125333	73.39066
Stddev	.0000191	.0000635	.03436	.0025663	.0006089	.0045400	.28773
%RSD	.6975227	.3544153	.2853286	.3955050	1.319322	.7411842	.3920593

#1	.0027278	.0179188	12.03648	.6466992	.0458860	.6151229	73.34643
#2	.0027369	.0178586	12.07814	.6517055	.0457196	.6151859	73.69794
#3	.0027646	.0179855	12.00999	.6482219	.0468475	.6072911	73.12759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.471710	10.35401	.1182563	.0024230	4.086001	.2375196	2.120889
Stddev	.002902	.13615	.0001879	.0004569	.175530	.0079540	.038314
%RSD	.1972011	1.314909	.1588774	18.85805	4.295896	3.348772	1.806510

#1	1.470078	10.29241	.1180757	.0021091	3.883640	.2337425	2.091614
#2	1.475061	10.51007	.1182424	.0029472	4.197097	.2321580	2.164253
#3	1.469992	10.25955	.1184507	.0022127	4.177266	.2466584	2.106799

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3730013	5.354343	.0329799	.0123849	14.82281	4.459079	.0589094
Stddev	.0479296	.027470	.0006745	.0004684	.04435	.037121	.0024009
%RSD	12.84972	.5130329	2.045068	3.781925	.2991999	.8324836	4.075579

#1	.4235101	5.351283	.0324580	.0119201	14.82382	4.474006	.0562726
#2	.3673402	5.328532	.0337415	.0128568	14.77796	4.486413	.0594863
#3	.3281536	5.383215	.0327403	.0123779	14.86664	4.416818	.0609693

Sample Name: P3179-10 Acquired: 07/26/2024 15:51:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.828491	.0296431	.1082629
Stddev	.014227	.0014513	.0003593
%RSD	.7780998	4.896013	.3318774

#1	1.843451	.0282496	.1085777
#2	1.815131	.0295337	.1078715
#3	1.826890	.0311461	.1083397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.803	27524.59	3527.631	841.3078	2273.294
Stddev	2.748	81.05	14.976	4.5703	4.623
%RSD	.1792531	.2944593	.4245279	.5432338	.2033759

#1	1534.518	27535.50	3512.834	842.6359	2270.711
#2	1529.634	27438.63	3527.279	836.2205	2278.631
#3	1534.257	27599.63	3542.780	845.0668	2270.539

Sample Name: P3179-11 Acquired: 07/26/2024 15:56:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460887	-.008784	.8704883	-.022263	.0160696	34.86945	.5379275
Stddev	.0047184	.000473	.0008439	.001552	.0015480	.09189	.0010866
%RSD	10.23755	5.385791	.0969475	6.972314	9.632775	.2635347	.2019943

#1	.0515342	-.008346	.8698618	-.023889	.0149608	34.81638	.5367122
#2	.0435187	-.009286	.8701552	-.022103	.0178381	34.97556	.5388053
#3	.0432133	-.008721	.8714480	-.020796	.0154100	34.81641	.5382650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022120	.0068791	15.66111	.2040485	.0538152	.3547150	126.4231
Stddev	.0001910	.0001458	.03253	.0006062	.0004765	.0040553	.0872
%RSD	8.633099	2.119753	.2077262	.2970968	.8854463	1.143256	.0690102

#1	.0019933	.0068397	15.65037	.2033604	.0532661	.3500965	126.3575
#2	.0022968	.0067570	15.63531	.2042812	.0540589	.3576931	126.5221
#3	.0023458	.0070405	15.69766	.2045039	.0541204	.3563553	126.3897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.398096	12.64206	.0876481	.0006008	3.212460	.1578262	1.437162
Stddev	.015041	.04637	.0003829	.0002914	.341916	.0027893	.022354
%RSD	.2033094	.3667563	.4368454	48.50237	10.64344	1.767309	1.555458

#1	7.385912	12.58974	.0877331	.0009244	3.471731	.1572031	1.445193
#2	7.414907	12.67805	.0872298	.0005190	2.824967	.1608744	1.454392
#3	7.393468	12.65840	.0879812	.0003591	3.340682	.1554012	1.411902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902155	6.252536	.0754054	.0072735	4.688057	4.547212	.0382765
Stddev	.0620725	.039086	.0004250	.0007244	.023109	.019050	.0030568
%RSD	68.80465	.6251231	.5635896	9.959952	.4929356	.4189454	7.986204

#1	.1546238	6.269845	.0756891	.0064670	4.697503	4.561840	.0347637
#2	.0852451	6.207784	.0756103	.0074844	4.661721	4.554126	.0397336
#3	.0307777	6.279979	.0749168	.0078690	4.704946	4.525670	.0403322

Sample Name: P3179-11 Acquired: 07/26/2024 15:56:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.736984	.0420136	.1336573
Stddev	.001387	.0003782	.0001409
%RSD	.0798472	.9002434	.1053963

#1	1.735505	.0415833	.1337355
#2	1.738255	.0422935	.1334947
#3	1.737194	.0421640	.1337418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.805	27254.70	3490.191	834.0032	2259.463
Stddev	5.343	127.99	7.146	8.6229	10.346
%RSD	.3510808	.4696220	.2047583	1.033919	.4578827

#1	1523.193	27158.31	3481.954	825.5389	2260.919
#2	1526.317	27205.87	3494.743	833.6941	2269.004
#3	1515.905	27399.92	3493.875	842.7764	2248.467

Sample Name: P3179-12 Acquired: 07/26/2024 16:00:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584976	-.007574	2.143762	-.025474	.0191739	66.35456	.5632186
Stddev	.0016904	.001426	.003788	.005928	.0035419	.46951	.0008305
%RSD	2.889722	18.82194	.1767033	23.27181	18.47279	.7075815	.1474614

#1	.0594753	-.006817	2.141388	-.032281	.0167393	66.86638	.5640725
#2	.0565457	-.009218	2.141767	-.021448	.0232372	65.94383	.5631697
#3	.0594719	-.006686	2.148131	-.022691	.0175451	66.25347	.5624136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055028	.0127552	14.71006	1.182136	.0824563	1.274562	136.6702
Stddev	.0000173	.0000314	.00769	.001836	.0004994	.006621	.2041
%RSD	.3139829	.2462181	.0523067	.1552884	.6056560	.5194494	.1493238

#1	.0054930	.0127888	14.71763	1.183818	.0822461	1.279876	136.8917
#2	.0054928	.0127266	14.71031	1.180178	.0820964	1.267145	136.4898
#3	.0055228	.0127504	14.70225	1.182413	.0830265	1.276665	136.6291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.843541	14.11980	.1382483	.0008110	2.881475	.2970128	2.685831
Stddev	.002462	.04436	.0006850	.0002456	.372383	.0089440	.008124
%RSD	.0865770	.3141905	.4954565	30.27986	12.92333	3.011316	.3024933

#1	2.843482	14.16707	.1381381	.0007775	2.525245	.3066673	2.676942
#2	2.841110	14.11328	.1376252	.0005839	3.268142	.2953617	2.692873
#3	2.846032	14.07906	.1389817	.0010716	2.851039	.2890094	2.687677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8363082	6.793092	.0585974	.0068644	5.013645	6.046545	.1254208
Stddev	.0521844	.015254	.0008949	.0002753	.015862	.020425	.0012499
%RSD	6.239858	.2245474	1.527233	4.010450	.3163715	.3378043	.9965246

#1	.7845703	6.782336	.0583400	.0066274	4.996878	6.066947	.1248243
#2	.8354262	6.786392	.0578594	.0067993	5.015645	6.046593	.1245809
#3	.8889280	6.810550	.0595928	.0071664	5.028412	6.026096	.1268571

Sample Name: P3179-12 Acquired: 07/26/2024 16:00:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BX6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.624269	.0503419	.1195315
Stddev	.015537	.0005769	.0003534
%RSD	.5920607	1.145986	.2956309

#1	2.638986	.0497989	.1199392
#2	2.608024	.0502791	.1193416
#3	2.625797	.0509476	.1193135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.774	28002.35	3593.532	854.7315	2231.704
Stddev	2.541	14.91	15.493	2.9698	5.905
%RSD	.1635387	.0532441	.4311359	.3474592	.2645846

#1	1556.191	28013.32	3576.093	856.9627	2234.493
#2	1554.005	27985.38	3605.709	851.3607	2235.698
#3	1551.125	28008.37	3598.793	855.8712	2224.922

Sample Name: P3179-13 Acquired: 07/26/2024 16:05:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342000	-.008542	1.106196	-.021119	.0072868	44.68756	.4168979
Stddev	.0022883	.002920	.005047	.002033	.0009290	.36282	.0021979
%RSD	6.690962	34.18924	.4562043	9.626898	12.74850	.8118986	.5272096

#1	.0363093	-.010320	1.109348	-.022219	.0067193	45.09462	.4194319
#2	.0345234	-.005171	1.100376	-.018773	.0083588	44.39823	.4155085
#3	.0317672	-.010134	1.108865	-.022365	.0067821	44.56983	.4157532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026848	.0048432	29.08169	.3446059	.0409345	.4750161	104.6373
Stddev	.0000373	.0000268	.14298	.0038572	.0003774	.0094158	.4868
%RSD	1.388521	.5527426	.4916531	1.119310	.9218844	1.982199	.4652671

#1	.0027218	.0048740	29.24679	.3440294	.0406075	.4841340	105.1435
#2	.0026472	.0048289	28.99908	.3410694	.0408485	.4653284	104.1724
#3	.0026856	.0048265	28.99920	.3487189	.0413475	.4755858	104.5960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.199217	14.90209	.1054783	-.000130	1.353351	.1442212	2.225118
Stddev	.012246	.11996	.0005440	.000244	.014341	.0080140	.021962
%RSD	.5568284	.8049923	.5157179	188.2834	1.059637	5.556759	.9870111

#1	2.213299	15.03122	.1049563	.000097	1.367974	.1380357	2.236250
#2	2.191059	14.88094	.1054368	-.000097	1.339310	.1413533	2.199819
#3	2.193294	14.79411	.1060419	-.000389	1.352770	.1532746	2.239285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1539965	5.064439	.0527880	.0020515	3.132167	3.431559	.0490920
Stddev	.0570959	.015465	.0003895	.0006844	.014470	.013634	.0031321
%RSD	37.07612	.3053657	.7379286	33.36094	.4619900	.3972992	6.379998

#1	.1946759	5.072376	.0527645	.0015846	3.115558	3.445865	.0462121
#2	.1785884	5.046617	.0524108	.0028371	3.142051	3.430097	.0524266
#3	.0887253	5.074323	.0531888	.0017328	3.138892	3.418716	.0486372

Sample Name: P3179-13 Acquired: 07/26/2024 16:05:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BX8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.865576	.0410243	.1994665
Stddev	.012153	.0018322	.0015815
%RSD	.6514145	4.466107	.7928588

#1	1.878752	.0389486	.2012904
#2	1.854806	.0417078	.1984775
#3	1.863171	.0424165	.1986314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.896	28064.21	3595.635	862.5606	2243.358
Stddev	4.673	259.78	21.614	8.7870	7.076
%RSD	.2982362	.9256470	.6011256	1.018707	.3154035

#1	1566.367	28119.25	3572.099	859.9104	2242.294
#2	1571.811	28292.06	3600.214	872.3676	2250.906
#3	1562.509	27781.33	3614.593	855.4038	2236.875

Sample Name: P3179-14 Acquired: 07/26/2024 16:09:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345456	-.011694	1.132689	-.031754	.0078858	53.88698	.4709707
Stddev	.0031416	.002995	.003499	.003210	.0032452	.22266	.0017148
%RSD	9.093937	25.61464	.3088921	10.10924	41.15272	.4131959	.3640920

#1	.0320175	-.013986	1.129170	-.035342	.0114323	53.65071	.4719500
#2	.0335567	-.008305	1.136167	-.030766	.0071608	54.09291	.4719714
#3	.0380626	-.012792	1.132730	-.029154	.0050644	53.91733	.4689907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031850	.0053218	39.10944	.3419834	.0573147	.4885805	145.1234
Stddev	.0000392	.0001421	.15593	.0010872	.0002244	.0013911	.5937
%RSD	1.231021	2.669670	.3986918	.3178978	.3914874	.2847187	.4091279

#1	.0031678	.0051895	38.96922	.3429933	.0574017	.4901680	144.8702
#2	.0031574	.0054720	39.27736	.3421243	.0574826	.4879988	145.8018
#3	.0032299	.0053040	39.08173	.3408327	.0570599	.4875747	144.6983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.147679	20.36503	.1294862	-.001256	1.448367	.1639365	2.058813
Stddev	.008957	.13020	.0007899	.000768	.240920	.0073202	.019079
%RSD	.2845523	.6393232	.6100097	61.13256	16.63388	4.465284	.9266849

#1	3.137886	20.23405	.1301432	-.002063	1.660589	.1700834	2.065297
#2	3.155455	20.49444	.1297056	-.001171	1.498022	.1658876	2.073805
#3	3.149697	20.36659	.1286098	-.000534	1.186488	.1558383	2.037338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648294	7.703488	.0679003	.0040018	3.150046	3.026813	.0593433
Stddev	.0254003	.002328	.0015230	.0004087	.011200	.027576	.0007187
%RSD	39.18016	.0302152	2.243000	10.21321	.3555591	.9110527	1.211061

#1	.0648262	7.700949	.0695996	.0044624	3.147155	3.046404	.0601001
#2	.0902313	7.705521	.0666585	.0036824	3.162409	3.038757	.0592598
#3	.0394308	7.703995	.0674427	.0038606	3.140576	2.995279	.0586700

Sample Name: P3179-14 Acquired: 07/26/2024 16:09:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BX9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.295417	.0601121	.2416541
Stddev	.010186	.0021072	.0004996
%RSD	.4437367	3.505474	.2067438

#1	2.285419	.0592241	.2411868
#2	2.305781	.0625180	.2421807
#3	2.295051	.0585943	.2415946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.844	28413.50	3704.069	870.0803	2201.142
Stddev	1.108	68.27	19.151	4.7572	3.262
%RSD	.0697792	.2402833	.5170233	.5467550	.1482183

#1	1586.591	28354.42	3702.519	868.2869	2204.189
#2	1588.695	28397.84	3685.739	866.4806	2197.700
#3	1588.246	28488.25	3723.947	875.4736	2201.537

Sample Name: P3179-15 Acquired: 07/26/2024 16:13:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447405	-.007844	2.526059	-.022139	.0172897	58.52039	.6043506
Stddev	.0048688	.000693	.007420	.002449	.0023279	.15582	.0011552
%RSD	10.88221	8.830533	.2937528	11.06386	13.46426	.2662601	.1911430

#1	.0503618	-.008200	2.523801	-.020011	.0147925	58.63749	.6054842
#2	.0420077	-.008286	2.520030	-.024817	.0193999	58.34354	.6031750
#3	.0418521	-.007046	2.534346	-.021591	.0176766	58.58014	.6043924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066884	.0237363	17.99951	.7523492	.0618229	1.345263	129.6573
Stddev	.0000300	.0003360	.03678	.0027579	.0002922	.007870	.4923
%RSD	.4488395	1.415569	.2043127	.3665668	.4726681	.5850010	.3796842

#1	.0067202	.0238644	18.04196	.7526883	.0616925	1.352601	130.1856
#2	.0066606	.0233551	17.97770	.7549218	.0616186	1.346236	129.5748
#3	.0066844	.0239894	17.97885	.7494374	.0621576	1.336952	129.2114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.883977	13.52393	.1582924	.0013524	3.060458	.2896681	2.882070
Stddev	.003144	.11214	.0010237	.0004572	.108518	.0030471	.031674
%RSD	.1090125	.8291658	.6467003	33.80794	3.545793	1.051923	1.099013

#1	2.887586	13.63336	.1583591	.0013832	3.111227	.2914883	2.853932
#2	2.881834	13.52917	.1572370	.0017935	2.935862	.2913656	2.875905
#3	2.882510	13.40927	.1592811	.0008806	3.134285	.2861503	2.916374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4232723	9.835872	.0638567	.0100242	7.542557	4.821121	.1051526
Stddev	.0786614	.039367	.0016817	.0005305	.050397	.020438	.0019749
%RSD	18.58412	.4002424	2.633479	5.291889	.6681694	.4239345	1.878152

#1	.3325961	9.836187	.0655179	.0099417	7.537830	4.829303	.1068157
#2	.4731918	9.796348	.0621553	.0095398	7.494689	4.836200	.1029698
#3	.4640289	9.875080	.0638968	.0105911	7.595150	4.797859	.1056723

Sample Name: P3179-15 Acquired: 07/26/2024 16:13:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BY2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.035324	.0446066	.1450804
Stddev	.003028	.0009387	.0003530
%RSD	.1487778	2.104377	.2433146

#1	2.037404	.0440049	.1454570
#2	2.031850	.0456882	.1447570
#3	2.036719	.0441266	.1450272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.811	28753.53	3707.472	878.6322	2250.232
Stddev	1.463	93.18	16.056	10.4880	4.298
%RSD	.0912522	.3240576	.4330721	1.193675	.1910226

#1	1602.748	28859.67	3697.415	889.2302	2248.577
#2	1604.304	28715.75	3699.012	878.4086	2255.112
#3	1601.381	28685.18	3725.989	868.2577	2247.006

Sample Name: P3179-16 Acquired: 07/26/2024 16:18:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409584	-.008557	1.262910	-.029826	.0081451	64.47551	.5902971
Stddev	.0065456	.002673	.001449	.007495	.0023067	.29093	.0029437
%RSD	15.98121	31.24203	.1147631	25.12892	28.32005	.4512252	.4986758

#1	.0455681	-.010097	1.261792	-.028045	.0072439	64.69157	.5891773
#2	.0438409	-.005470	1.262392	-.038051	.0107664	64.59026	.5936363
#3	.0334662	-.010103	1.264548	-.023382	.0064251	64.14471	.5880777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036497	.0069457	35.51404	.4289785	.0600896	.5351456	152.4083
Stddev	.0000666	.0002078	.13621	.0038909	.0004262	.0015078	.4876
%RSD	1.823503	2.992322	.3835367	.9070159	.7093325	.2817480	.3199171

#1	.0036131	.0068276	35.36750	.4317852	.0604796	.5335360	151.8742
#2	.0036095	.0068238	35.63678	.4306134	.0601545	.5365251	152.5209
#3	.0037265	.0071856	35.53784	.4245369	.0596346	.5353755	152.8297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.404053	21.58834	.1555509	-.001107	1.603776	.1888258	2.927689
Stddev	.021770	.10492	.0005460	.000164	.126694	.0024067	.026411
%RSD	.4943079	.4860047	.3510324	14.78781	7.899722	1.274579	.9020995

#1	4.379215	21.47627	.1558971	-.001015	1.717186	.1905741	2.932824
#2	4.413120	21.68423	.1558342	-.001009	1.627102	.1898224	2.899088
#3	4.419823	21.60450	.1549214	-.001296	1.467040	.1860808	2.951155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5561791	5.502042	.0729706	.0048387	3.708643	3.635665	.0725236
Stddev	.0513875	.011636	.0008863	.0004944	.017728	.031763	.0004551
%RSD	9.239389	.2114892	1.214592	10.21726	.4780221	.8736533	.6274707

#1	.5770746	5.489788	.0724559	.0053829	3.698890	3.640738	.0724867
#2	.5938273	5.503396	.0724619	.0047157	3.697932	3.601671	.0720882
#3	.4976355	5.512942	.0739940	.0044174	3.729106	3.664587	.0729961

Sample Name: P3179-16 Acquired: 07/26/2024 16:18:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BY3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.556829	.0578889	.2777308
Stddev	.007865	.0007223	.0002126
%RSD	.3076191	1.247779	.0765527

#1	2.558797	.0571137	.2779265
#2	2.563524	.0580099	.2777612
#3	2.548167	.0585431	.2775046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.626	28601.91	3709.565	883.6237	2234.995
Stddev	2.018	82.33	15.111	8.0336	3.857
%RSD	.1253123	.2878505	.4073538	.9091612	.1725942

#1	1612.956	28582.01	3699.317	880.4846	2239.318
#2	1609.502	28692.36	3726.919	892.7529	2231.903
#3	1609.420	28531.35	3702.459	877.6337	2233.764

Sample Name: P3179-17 Acquired: 07/26/2024 16:22:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670276	-.020890	.5396838	-.093398	.0126923	82.45108
Stddev	.0066465	.000285	.0051372	.004032	.0025352	.40279
%RSD	9.916070	1.362635	.9518926	4.316972	19.97432	.4885204

#1	.0746844	-.021049	.5421925	-.097926	.0138984	82.70050
#2	.0636530	-.020561	.5337743	-.090194	.0143992	82.66635
#3	.0627453	-.021058	.5430846	-.092076	.0097792	81.98640

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7512677	.0074937	.0028802	13.46220	.4396016	.1943428
Stddev	.0017494	.0002121	.0002363	.04716	.0006331	.0012938
%RSD	.2328652	2.830121	8.202516	.3502778	.1440212	.6657280

#1	.7494006	.0077374	.0030199	13.46012	.4395284	.1945551
#2	.7515332	.0073510	.0026075	13.41612	.4402681	.1929560
#3	.7528691	.0073926	.0030134	13.51036	.4390083	.1955173

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1872217	428.5600	F 36.37980	9.985631	.0907429	-.008093
Stddev	.0011871	1.7421	.10223	.071727	.0015852	.000542
%RSD	.6340453	.4064926	.2810134	.7182975	1.746910	6.693680

#1	.1883968	427.4004	36.29634	10.02436	.0889124	-.008396
#2	.1860230	427.7163	36.34923	9.90286	.0916624	-.008416
#3	.1872454	430.5633	36.49383	10.02967	.0916537	-.007468

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.481315	.5064618	.4982312	-.668446	2.965714	.1651349
Stddev	.081541	.0108740	.0028625	.058680	.020299	.0029116
%RSD	1.487612	2.147061	.5745242	8.778577	.6844426	1.763151

#1	5.490711	.5126948	.4949276	-.617020	2.978875	.1620095
#2	5.395484	.5127851	.4999725	-.655950	2.942337	.1677705
#3	5.557751	.4939057	.4997936	-.732367	2.975931	.1656247

Sample Name: P3179-17 Acquired: 07/26/2024 16:22:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336124	9.505169	4.130814	.0199350	2.843043	.0469279
Stddev	.0002668	.051581	.021783	.0025264	.010764	.0012151
%RSD	.7935915	.5426651	.5273354	12.67319	.3786054	2.589387
#1	.0333362	9.507314	4.154969	.0216667	2.850387	.0457677
#2	.0336327	9.452548	4.112661	.0170360	2.848054	.0468245
#3	.0338685	9.555643	4.124812	.0211023	2.830687	.0481914

Elem	Sr4077
Units	ppm
Avg	.1203845
Stddev	.0002777
%RSD	.2306548
#1	.1201804
#2	.1207007
#3	.1202723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.823	28052.98	3655.113	871.3392	2217.407
Stddev	9.557	79.99	3.812	5.0326	12.947
%RSD	.6030500	.2851423	.1042971	.5775727	.5838683
#1	1582.992	28138.86	3658.671	871.8837	2217.158
#2	1595.162	27980.59	3651.090	866.0565	2230.476
#3	1576.313	28039.50	3655.578	876.0774	2204.586

Sample Name: P3179-18 Acquired: 07/26/2024 16:27:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374631	-.003374	1.697074	-.010358	.0112422	88.51002
Stddev	.0033693	.000999	.004878	.002786	.0016967	.31286
%RSD	8.993696	29.59882	.2874095	26.89407	15.09194	.3534755

#1	.0362215	-.003250	1.691582	-.011906	.0127142	88.15297
#2	.0412770	-.002443	1.698736	-.012027	.0093865	88.64093
#3	.0348907	-.004429	1.700902	-.007142	.0116259	88.73616

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4442912	.0037072	.0146036	18.69181	1.284632	.0286887
Stddev	.0012412	.0000450	.0001092	.09042	.004642	.0003614
%RSD	.2793715	1.214953	.7480431	.4837591	.3613220	1.259915

#1	.4428711	.0037588	.0146914	18.66722	1.284078	.0291049
#2	.4451691	.0036756	.0144812	18.79199	1.289525	.0285067
#3	.4448333	.0036872	.0146381	18.61623	1.280292	.0284543

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6419412	58.69857	.7993536	11.06269	.0995367	.0044203
Stddev	.0042632	.12249	.0071666	.13700	.0002243	.0001504
%RSD	.6641050	.2086770	.8965486	1.238395	.2253703	3.402419

#1	.6378070	58.59693	.7996613	11.00948	.0993907	.0044721
#2	.6416939	58.83457	.8063613	11.21831	.0997950	.0042508
#3	.6463226	58.66419	.7920381	10.96027	.0994245	.0045379

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.308823	.3517454	1.855372	.1189989	F 10.28192	.0317096
Stddev	.233177	.0006702	.016444	.1555257	.03220	.0013740
%RSD	5.411625	.1905333	.8862786	130.6952	.3131905	4.332909

#1	4.510001	.3520975	1.837604	-.051902	10.25942	.0319205
#2	4.053259	.3521661	1.870055	.252230	10.26753	.0302424
#3	4.363208	.3509725	1.858456	.156668	10.31881	.0329659

Sample Name: P3179-18 Acquired: 07/26/2024 16:27:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081542	10.50444	5.297815	.0637327	2.032285	.0353625
Stddev	.0004176	.02460	.011703	.0011349	.007908	.0012412
%RSD	5.121366	.2341475	.2208996	1.780688	.3891173	3.509919
#1	.0086302	10.49474	5.288383	.0631890	2.023599	.0342521
#2	.0078496	10.48617	5.310912	.0650372	2.034187	.0367025
#3	.0079826	10.53241	5.294150	.0629720	2.039068	.0351330

Elem	Sr4077
Units	ppm
Avg	.1687621
Stddev	.0006956
%RSD	.4121920
#1	.1681287
#2	.1695066
#3	.1686509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.937	27851.91	3612.507	861.0247	2259.381
Stddev	3.187	105.18	17.227	3.3621	5.363
%RSD	.2034034	.3776366	.4768710	.3904780	.2373765
#1	1569.814	27882.86	3606.106	864.2045	2263.848
#2	1567.487	27734.73	3599.396	857.5060	2260.862
#3	1563.511	27938.15	3632.018	861.3636	2253.433

Sample Name: P3179-19 Acquired: 07/26/2024 16:31:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325449	-.005550	.9930219	-.009987	.0072805	45.17840	.3684939
Stddev	.0053841	.001500	.0002086	.004732	.0005626	.04291	.0007647
%RSD	16.54365	27.02577	.0210094	47.37565	7.727200	.0949765	.2075198

#1	.0343821	-.006565	.9931333	-.010123	.0066646	45.20959	.3684822
#2	.0264827	-.003827	.9927812	-.014649	.0077674	45.19614	.3692643
#3	.0367700	-.006259	.9931512	-.005189	.0074094	45.12946	.3677350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024572	.0077975	11.87771	.6407528	.0352714	.4682966	69.50702
Stddev	.0000514	.0000895	.02057	.0013577	.0002373	.0032539	.14436
%RSD	2.090247	1.147781	.1731879	.2118973	.6727865	.6948299	.2076981

#1	.0024901	.0077132	11.88583	.6422849	.0353186	.4650532	69.64255
#2	.0023980	.0077878	11.89298	.6396986	.0350140	.4682758	69.52331
#3	.0024835	.0078914	11.85432	.6402749	.0354816	.4715608	69.35520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.130792	10.16588	.0748979	.0009466	4.193693	.2023018	1.189441
Stddev	.006076	.04784	.0004914	.0001662	.162098	.0060667	.014660
%RSD	.5373578	.4706145	.6560751	17.56099	3.865284	2.998823	1.232496

#1	1.136025	10.22084	.0746727	.0009097	4.075787	.1961379	1.202477
#2	1.132225	10.13358	.0754615	.0008019	4.126751	.2025010	1.173571
#3	1.124128	10.14321	.0745594	.0011281	4.378540	.2082664	1.192275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.220402	3.911609	.0311123	.0052666	11.75492	2.537025	.0388764
Stddev	.036593	.015056	.0007602	.0002060	.05976	.019371	.0014117
%RSD	16.60269	.3849091	2.443335	3.911344	.5083426	.7635314	3.631341

#1	-.194258	3.896126	.0315245	.0052688	11.71307	2.559392	.0380817
#2	-.204728	3.912502	.0315773	.0050595	11.72834	2.525799	.0405064
#3	-.262221	3.926199	.0302350	.0054715	11.82336	2.525883	.0380412

Sample Name: P3179-19 Acquired: 07/26/2024 16:31:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.192373	.0316628	.1061718
Stddev	.001267	.0004031	.0000990
%RSD	.0578073	1.273016	.0932262

#1	2.193827	.0317215	.1062856
#2	2.191501	.0312337	.1061236
#3	2.191792	.0320334	.1061061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.251	27905.37	3571.057	861.8724	2302.605
Stddev	7.578	105.98	18.498	7.6361	8.990
%RSD	.4856862	.3797737	.5179869	.8859923	.3904109

#1	1566.832	27796.54	3550.150	854.4226	2306.749
#2	1561.955	28008.24	3585.296	869.6821	2308.775
#3	1551.966	27911.34	3577.726	861.5124	2292.291

Sample Name: P3179-20 Acquired: 07/26/2024 16:35:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388378	-.013820	.6242980	-.029929	.0116814	53.54383	.4369445
Stddev	.0052516	.001813	.0025094	.003909	.0012944	.30813	.0017706
%RSD	13.52198	13.11611	.4019514	13.05946	11.08067	.5754751	.4052184

#1	.0447671	-.011747	.6215530	-.028750	.0118082	53.18808	.4355519
#2	.0347722	-.014605	.6264740	-.026746	.0103282	53.71663	.4363445
#3	.0369740	-.015107	.6248669	-.034292	.0129077	53.72678	.4389371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050978	.0025509	8.567468	.4439342	.0347165	.3183002	179.5711
Stddev	.0000527	.0001696	.048900	.0023725	.0006054	.0070512	.7964
%RSD	1.033300	6.648835	.5707645	.5344240	1.743778	2.215270	.4435276

#1	.0050488	.0025739	8.539478	.4417273	.0340532	.3144592	180.2016
#2	.0051535	.0027079	8.538993	.4464433	.0348570	.3140034	178.6761
#3	.0050911	.0023710	8.623932	.4436321	.0352393	.3264380	179.8356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.177939	6.914162	.0532929	-.001921	1.735744	.3845777	.6170497
Stddev	.002962	.107959	.0001898	.000381	.149666	.0015948	.0071629
%RSD	.2514198	1.561419	.3562213	19.82255	8.622580	.4146873	1.160823

#1	1.181079	6.893166	.0531534	-.001614	1.594844	.3847551	.6251848
#2	1.175195	7.031077	.0532161	-.002347	1.719533	.3860764	.6142749
#3	1.177545	6.818244	.0535091	-.001803	1.892856	.3829016	.6116894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.469714	4.603247	.0717999	.0123000	3.921979	6.114996	.0354138
Stddev	.056695	.006714	.0014987	.0006522	.013467	.023093	.0019208
%RSD	12.07016	.1458637	2.087325	5.302103	.3433694	.3776403	5.423811

#1	-.501021	4.596533	.0734862	.0122244	3.906562	6.114968	.0347665
#2	-.503852	4.609961	.0706201	.0129867	3.931444	6.091918	.0339003
#3	-.404268	4.603247	.0712934	.0116889	3.927931	6.138103	.0375746

Sample Name: P3179-20 Acquired: 07/26/2024 16:35:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.684683	.0262712	.0671420
Stddev	.013999	.0020381	.0002517
%RSD	.8309502	7.758113	.3748288

#1	1.668522	.0248507	.0669098
#2	1.692476	.0286064	.0671068
#3	1.693050	.0253563	.0674094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.615	27577.03	3566.318	849.2825	2264.765
Stddev	1.620	111.44	15.313	.3139	.508
%RSD	.1048900	.4041091	.4293761	.0369618	.0224132

#1	1545.853	27674.00	3583.093	849.2265	2264.918
#2	1545.211	27455.29	3553.091	849.6207	2264.198
#3	1542.782	27601.79	3562.769	849.0004	2265.178

Sample Name: P3179-03LX5 Acquired: 07/26/2024 16:40:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070226	-.003571	.1220531	-.008121	.0017670	10.86831	.0878689
Stddev	.0034010	.000930	.0015580	.002108	.0009073	.06858	.0004674
%RSD	48.42958	26.04356	1.276508	25.96364	51.34992	.6310157	.5318873

#1	.0061477	-.004467	.1237251	-.005686	.0019154	10.94729	.0873829
#2	.0041445	-.002611	.1217920	-.009324	.0025909	10.83381	.0879088
#3	.0107756	-.003635	.1206421	-.009352	.0007946	10.82383	.0883151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011206	.0005349	1.755282	.0889909	.0067198	.0624120	37.17630
Stddev	.0000419	.0001075	.024037	.0009958	.0000685	.0018129	.14199
%RSD	3.739564	20.09755	1.369387	1.118974	1.019432	2.904709	.3819333

#1	.0010723	.0006524	1.749016	.0879413	.0066597	.0606726	37.33877
#2	.0011428	.0005108	1.734999	.0899223	.0067944	.0642904	37.07600
#3	.0011467	.0004415	1.781831	.0891091	.0067054	.0622728	37.11412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2418127	1.430738	.0098043	-.000253	.3611241	.0762950	.1246524
Stddev	.0025074	.045559	.0004459	.000091	.1375255	.0025555	.0043979
%RSD	1.036906	3.184314	4.547827	35.93283	38.08261	3.349463	3.528116

#1	.2440141	1.409792	.0096733	-.000277	.3402190	.0785157	.1245801
#2	.2423406	1.399420	.0103010	-.000152	.2352480	.0768675	.1202911
#3	.2390835	1.483004	.0094386	-.000329	.5079053	.0735019	.1290860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023257	.9158086	.0123594	.0025438	.7665557	1.314085	.0124470
Stddev	.032376	.0030269	.0012465	.0000148	.0032630	.016323	.0020034
%RSD	139.2107	.3305212	10.08590	.5814215	.4256729	1.242153	16.09560

#1	-.054635	.9174814	.0135900	.0025608	.7643988	1.324394	.0130203
#2	.010032	.9123144	.0110974	.0025338	.7703096	1.322595	.0102194
#3	-.025168	.9176299	.0123907	.0025368	.7649586	1.295265	.0141013

Sample Name: P3179-03LX5 Acquired: 07/26/2024 16:40:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3385934	-.000276	.0136604
Stddev	.0024804	.001826	.0000920
%RSD	.7325464	661.1981	.6732400

#1	.3403521	.000435	.0137310
#2	.3357564	-.002350	.0135564
#3	.3396716	.001087	.0136937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.944	26464.22	3361.260	818.1365	2319.423
Stddev	2.950	146.81	19.653	6.1005	2.750
%RSD	.1970833	.5547444	.5847035	.7456525	.1185802

#1	1496.723	26600.02	3339.645	822.6343	2318.301
#2	1499.999	26484.20	3366.080	820.5827	2322.557
#3	1494.111	26308.45	3378.055	811.1926	2317.411

Sample Name: P3179-21 Acquired: 07/26/2024 16:44:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913702	.0772045	.6503949	.0386304	.1725453	56.15643	4.194920
Stddev	.0091860	.0007164	.0052541	.0058268	.0016212	.19675	.007281
%RSD	10.05363	.9279558	.8078359	15.08344	.9395785	.3503629	.1735592

#1	.1010202	.0769195	.6455686	.0430447	.1718206	56.24739	4.191961
#2	.0827319	.0780196	.6496242	.0320258	.1744025	55.93065	4.203214
#3	.0903584	.0766745	.6559918	.0408206	.1714129	56.29124	4.189584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919445	.0884253	8.474235	.8145036	.9395065	.7759622	179.8351
Stddev	.0007587	.0003402	.023526	.0056634	.0018448	.0037371	.7299
%RSD	.8252102	.3847025	.2776172	.6953197	.1963572	.4816114	.4058650

#1	.0916590	.0886127	8.451242	.8145166	.9392983	.7746369	179.0462
#2	.0913700	.0880326	8.473204	.8088337	.9377746	.7801813	180.4864
#3	.0928046	.0886305	8.498260	.8201605	.9414465	.7730683	179.9726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.123613	6.907462	.9619682	.0374870	2.003853	1.334976	1.397168
Stddev	.011437	.034041	.0016847	.0002296	.189825	.014529	.019581
%RSD	.5385632	.4928100	.1751299	.6125462	9.473014	1.088349	1.401481

#1	2.110461	6.868667	.9628510	.0375948	1.919315	1.327137	1.379586
#2	2.131226	6.921388	.9600256	.0372233	2.221261	1.326049	1.393646
#3	2.129153	6.932332	.9630281	.0376428	1.870984	1.351741	1.418271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.610449	4.529464	.0730555	.0120724	3.861937	6.048288	.0346141
Stddev	.060905	.025045	.0018807	.0002660	.006711	.020504	.0004756
%RSD	9.977125	.5529331	2.574380	2.203429	.1737715	.3390130	1.374016

#1	-.680703	4.500572	.0716641	.0123786	3.856673	6.042608	.0341038
#2	-.572539	4.544990	.0751952	.0118990	3.859644	6.031222	.0350450
#3	-.578106	4.542832	.0723071	.0119394	3.869494	6.071034	.0346934

Sample Name: P3179-21 Acquired: 07/26/2024 16:44:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.660620	.0236860	.0665835
Stddev	.005594	.0007414	.0002480
%RSD	.3368406	3.130132	.3725382

#1	1.666452	.0231015	.0663168
#2	1.655300	.0234366	.0668073
#3	1.660109	.0245200	.0666263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.670	27424.27	3543.021	842.1957	2256.162
Stddev	2.849	190.28	12.982	9.4541	3.658
%RSD	.1854209	.6938552	.3664020	1.122549	.1621348

#1	1536.774	27559.10	3547.825	847.8855	2254.456
#2	1539.467	27507.11	3552.916	847.4191	2260.362
#3	1533.771	27206.61	3528.322	831.2824	2253.670

Sample Name: P3216-01 Acquired: 07/26/2024 16:49:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155182	-.007374	.5665190	-.013888	.0076551	37.89774	.3090396
Stddev	.0029786	.001979	.0020486	.004780	.0009582	.23292	.0006622
%RSD	19.19401	26.83832	.3616095	34.41667	12.51735	.6145999	.2142792

#1	.0189539	-.009215	.5688215	-.009036	.0087513	37.62879	.3082762
#2	.0139377	-.007625	.5648981	-.018592	.0072367	38.03265	.3094591
#3	.0136630	-.005281	.5658374	-.014037	.0069772	38.03178	.3093835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019601	.0010335	15.68779	.1866039	.0322122	.3742718	82.26165
Stddev	.0001346	.0000660	.05011	.0022561	.0003713	.0075466	.50899
%RSD	6.868481	6.384316	.3194507	1.209015	1.152629	2.016351	.6187445

#1	.0018110	.0011094	15.64398	.1881336	.0319678	.3670110	81.67849
#2	.0020728	.0009894	15.67694	.1876652	.0320293	.3820750	82.61660
#3	.0019964	.0010017	15.74244	.1840129	.0326394	.3737294	82.48987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.883502	11.60470	.0723155	-.000008	1.257546	.1712266	.4651836
Stddev	.009741	.01829	.0002662	.000444	.111014	.0095895	.0068235
%RSD	.5171495	.1576266	.3681257	5319.210	8.827828	5.600448	1.466840

#1	1.872307	11.58942	.0720097	.000335	1.238668	.1705763	.4573046
#2	1.890037	11.59972	.0724411	-.000510	1.376788	.1619789	.4691529
#3	1.888162	11.62497	.0724957	.000149	1.157181	.1811247	.4690933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3289241	2.861152	.0394359	.0032080	2.998785	3.890909	.0424591
Stddev	.0886976	.012638	.0014860	.0002607	.007913	.026229	.0016952
%RSD	26.96596	.4417021	3.768215	8.127004	.2638643	.6741190	3.992554

#1	.3126982	2.874407	.0399473	.0031431	2.990330	3.865196	.0414593
#2	.4246144	2.849239	.0377618	.0029858	3.000014	3.917626	.0415017
#3	.2494597	2.859810	.0405988	.0034950	3.006012	3.889906	.0444164

Sample Name: P3216-01 Acquired: 07/26/2024 16:49:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.051196	.0305556	.1083181
Stddev	.018810	.0022360	.0007509
%RSD	.9170360	7.317707	.6932509

#1	2.032723	.0296174	.1074513
#2	2.050539	.0331079	.1087708
#3	2.070326	.0289416	.1087322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.877	27240.46	3492.602	832.3428	2266.285
Stddev	.120	267.97	21.515	8.7644	1.930
%RSD	.0079253	.9837318	.6160032	1.052984	.0851689

#1	1509.965	27130.05	3507.511	832.6992	2264.191
#2	1509.925	27045.33	3502.358	823.4056	2266.668
#3	1509.741	27546.00	3467.938	840.9236	2267.994

Sample Name: CCV003 Acquired: 07/26/2024 16:53:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.076380	4.900262	24.51464	4.931361	5.038642	410.3255	10.27407
Stddev	.022209	.028767	.08789	.028421	.005577	1.1505	.00703
%RSD	.4374921	.5870407	.3585001	.5763261	.1106772	.2803762	.0683810

#1	5.052802	4.873316	24.46674	4.951905	5.038883	411.6520	10.27984
#2	5.079436	4.896914	24.46110	4.898926	5.032949	409.5991	10.26624
#3	5.096903	4.930556	24.61607	4.943252	5.044094	409.7256	10.27611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5014613	2.471318	401.8835	15.79971	2.491585	15.24051	407.0033
Stddev	.0045221	.010537	.6981	.58700	.011074	.03209	.7829
%RSD	.9017804	.4263830	.1737041	3.715276	.4444438	.2105598	.1923619

#1	.5043475	2.465622	402.6527	15.43504	2.483900	15.26926	407.8247
#2	.4962497	2.464855	401.2901	15.48725	2.486576	15.20589	406.2656
#3	.5037867	2.483478	401.7077	16.47686	2.504278	15.24638	406.9195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91642	402.0454	2.492719	1.306902	408.5054	2.535089	15.55021
Stddev	.00886	.6408	.009420	.044430	1.0288	.021249	.56061
%RSD	.0593998	.1593766	.3778984	3.399625	.2518505	.8381901	3.605160

#1	14.92637	402.1638	2.489064	1.282271	409.6930	2.553589	15.10449
#2	14.90939	401.3537	2.485674	1.280242	407.9372	2.511881	15.36651
#3	14.91350	402.6187	2.503418	1.358191	407.8859	2.539798	16.17962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.4649	4.992074	5.051476	4.956198	5.066161	4.973257	5.007304
Stddev	.3359	.010749	.046203	.019401	.033941	.044274	.013580
%RSD	.2133422	.2153179	.9146359	.3914405	.6699644	.8902350	.2712106

#1	157.8473	4.980034	5.089735	4.961914	5.055578	5.013709	4.996283
#2	157.3304	4.995481	5.000146	4.934581	5.038772	4.925959	5.003153
#3	157.2172	5.000706	5.064548	4.972098	5.104133	4.980105	5.022475

Sample Name: CCV003 Acquired: 07/26/2024 16:53:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.067972	5.258216	5.123548
Stddev	.016719	.002838	.072317
%RSD	.3298933	.0539644	1.411457

#1	5.087235	5.260431	5.169326
#2	5.057228	5.255017	5.040178
#3	5.059454	5.259199	5.161141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.561	21964.55	3104.634	642.9836	1704.951
Stddev	3.426	737.86	14.626	25.2485	3.856
%RSD	.2856334	3.359332	.4711035	3.926772	.2261611

#1	1197.761	22451.81	3091.688	662.3107	1707.284
#2	1203.512	22326.21	3120.500	652.2233	1707.068
#3	1197.409	21115.63	3101.715	614.4167	1700.500

Sample Name: CCB003 Acquired: 07/26/2024 16:57:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004457	-.000674	.0005308	-.000203	.0010708	.0243637	-.001015
Stddev	.0005960	.001608	.0001196	.002805	.0021233	.0133094	.000935
%RSD	133.7068	238.6395	22.53329	1383.817	198.2979	54.62803	92.15074

#1	-.000140	-.001111	.0004354	-.003412	-.001237	.0376188	-.000136
#2	.001052	-.002019	.0004921	.001020	.001507	.0244717	-.000911
#3	.000425	.001108	.0006650	.001784	.002942	.0110006	-.001998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0000845	.0057763	.0002248	-.000166	.0001608	.0243573
Stddev	.000025	.0000812	.0035319	.0012930	.000204	.0018983	.0105700
%RSD	30.46963	96.09465	61.14519	575.1061	122.5488	1180.577	43.39545

#1	-.000111	.0000774	.0098269	.0017025	-.000396	.0020979	.0150129
#2	-.000061	.0000071	.0033400	-.000329	-.000009	.0000808	.0222297
#3	-.000079	.0001691	.0041620	-.000699	-.000093	-.001696	.0358292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001122	.0391999	-.000483	.0006220	-.324249	.0043490	-.009976
Stddev	.0015719	.0841405	.000222	.0004185	.296671	.0030392	.010335
%RSD	1400.742	214.6444	46.00947	67.27944	91.49466	69.88273	103.5967

#1	-.001492	.0114852	-.000557	.0003670	-.659500	.0078526	-.019297
#2	.001650	-.027587	-.000233	.0011050	-.217604	.0024216	-.011770
#3	.000179	.133702	-.000658	.0003941	-.095644	.0027729	.001138

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836305	.0002074	.0095061	.0000542	-.011093	-.001207	.0067408
Stddev	.0513854	.0013017	.0011218	.0003525	.005098	.000156	.0010291
%RSD	27.98304	627.6258	11.80049	651.0622	45.95990	12.93269	15.26637

#1	.2344161	-.000201	.0105659	-.000209	-.008272	-.001276	.0078429
#2	.1848099	-.000841	.0096211	.000455	-.016979	-.001315	.0058050
#3	.1316656	.001664	.0083312	-.000083	-.008029	-.001028	.0065746

Sample Name: CCB003 Acquired: 07/26/2024 16:57:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000751	-.001311	.0000872
Stddev	.002884	.000547	.0000196
%RSD	384.0560	41.73091	22.46984

#1	-.003655	-.001865	.0000674
#2	-.000709	-.001298	.0000876
#3	.002112	-.000771	.0001066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.723	25977.11	3277.293	804.9563	2343.553
Stddev	6.050	92.08	16.270	8.1188	8.024
%RSD	.4111015	.3544525	.4964586	1.008598	.3423829

#1	1478.067	25871.40	3258.540	795.8882	2351.110
#2	1471.083	26020.05	3287.650	807.4307	2344.417
#3	1466.017	26039.87	3285.690	811.5500	2335.132

Sample Name: P3216-02 Acquired: 07/26/2024 17:02:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270159	-.008152	1.027250	-.026524	.0130478	34.21749	.3928481
Stddev	.0046594	.001001	.001045	.003335	.0001438	.08659	.0013105
%RSD	17.24688	12.28192	.1017263	12.57185	1.102433	.2530685	.3335884

#1	.0292909	-.008475	1.028310	-.027026	.0128889	34.31735	.3939836
#2	.0216560	-.008951	1.026221	-.022967	.0130854	34.16325	.3931466
#3	.0301008	-.007029	1.027218	-.029579	.0131691	34.17186	.3914141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021326	.0018582	17.87202	.2693632	.0326644	.3245453	117.5033
Stddev	.0000831	.0001273	.08167	.0004461	.0001718	.0022565	.4774
%RSD	3.895747	6.850657	.4569706	.1656157	.5259120	.6952836	.4063224

#1	.0021830	.0020034	17.96388	.2688608	.0324661	.3219409	118.0215
#2	.0020367	.0018057	17.84456	.2697130	.0327663	.3257777	117.4075
#3	.0021781	.0017656	17.80762	.2695157	.0327609	.3259171	117.0811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.478360	13.10251	.0877685	-.000733	1.869211	.1818302	.7146189
Stddev	.006091	.07812	.0001890	.000328	.246301	.0036512	.0113387
%RSD	.4120378	.5962234	.2153324	44.78878	13.17675	2.008005	1.586674

#1	1.485237	13.16013	.0878025	-.000395	2.066921	.1840006	.7133741
#2	1.476202	13.13381	.0875648	-.001051	1.947407	.1776148	.7265286
#3	1.473641	13.01359	.0879382	-.000754	1.593304	.1838752	.7039540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3975429	4.140991	.0571186	.0043775	2.352945	3.864551	.0581301
Stddev	.1044196	.010971	.0005894	.0005128	.006244	.035562	.0017723
%RSD	26.26623	.2649442	1.031921	11.71364	.2653653	.9202143	3.048803

#1	.3393998	4.147831	.0567909	.0042497	2.351966	3.905082	.0567396
#2	.3351378	4.146806	.0577991	.0049420	2.359621	3.838577	.0575250
#3	.5180911	4.128337	.0567659	.0039407	2.347249	3.849994	.0601257

Sample Name: P3216-02 Acquired: 07/26/2024 17:02:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.999564	.0336732	.1011557
Stddev	.004164	.0006310	.0002071
%RSD	.2082679	1.873896	.2047871

#1	2.003651	.0329481	.1013671
#2	1.995326	.0340971	.1011470
#3	1.999716	.0339746	.1009531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.008	27243.52	3511.169	832.2260	2274.892
Stddev	2.363	83.19	17.740	4.4581	6.243
%RSD	.1548507	.3053752	.5052576	.5356845	.2744089

#1	1523.803	27339.52	3494.095	832.9042	2267.684
#2	1525.718	27198.46	3529.508	836.3061	2278.553
#3	1528.502	27192.57	3509.903	827.4676	2278.440

Sample Name: P3216-03 Acquired: 07/26/2024 17:06:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360732	-.010671	1.661252	-.022982	.0147566	44.27604	.5560774
Stddev	.0101205	.002547	.001839	.006170	.0032010	.10506	.0012098
%RSD	28.05539	23.86524	.1106934	26.84680	21.69182	.2372770	.2175550

#1	.0246464	-.009968	1.660205	-.016232	.0182786	44.25980	.5551703
#2	.0396665	-.008550	1.663376	-.024385	.0120245	44.18006	.5574510
#3	.0439068	-.013496	1.660177	-.028330	.0139669	44.38828	.5556110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029947	.0025329	14.62029	.4648585	.0448897	.5492725	129.7694
Stddev	.0000928	.0001036	.01836	.0014890	.0002979	.0028512	.4067
%RSD	3.098689	4.091185	.1255778	.3203013	.6635888	.5190947	.3134256

#1	.0031006	.0024723	14.60286	.4660672	.0452094	.5516293	129.4636
#2	.0029275	.0024738	14.63945	.4631953	.0448395	.5500849	130.2310
#3	.0029560	.0026525	14.61857	.4653130	.0446200	.5461031	129.6137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.869134	14.03970	.1147968	.0014218	1.570818	.2741714	.8255996
Stddev	.011691	.25687	.0003661	.0006954	.066874	.0109349	.0059246
%RSD	.6254638	1.829630	.3189016	48.90984	4.257240	3.988356	.7176108

#1	1.857562	13.90907	.1147375	.0016994	1.569734	.2847100	.8191902
#2	1.880940	14.33563	.1151890	.0019356	1.504494	.2628791	.8267329
#3	1.868900	13.87438	.1144640	.0006305	1.638228	.2749252	.8308757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3893359	4.899944	.0576755	.0075299	3.250312	4.218724	.1073148
Stddev	.0829446	.005261	.0016424	.0008770	.006123	.025559	.0022586
%RSD	21.30413	.1073758	2.847607	11.64676	.1883771	.6058460	2.104681

#1	.4832284	4.902135	.0560122	.0067635	3.243395	4.239453	.1049816
#2	.3587591	4.903755	.0592961	.0073400	3.255036	4.190166	.1094907
#3	.3260202	4.893941	.0577180	.0084863	3.252505	4.226552	.1074721

Sample Name: P3216-03 Acquired: 07/26/2024 17:06:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.193325	.0365077	.0981378
Stddev	.009495	.0008568	.0000694
%RSD	.4329101	2.346804	.0707337

#1	2.186508	.0359803	.0980831
#2	2.189297	.0374963	.0982159
#3	2.204170	.0360466	.0981145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.944	27408.39	3530.248	835.1140	2257.486
Stddev	.824	189.00	10.440	8.4185	2.206
%RSD	.0537463	.6895860	.2957367	1.008067	.0977087

#1	1534.893	27495.42	3524.591	835.4566	2258.956
#2	1533.531	27538.20	3542.296	843.3560	2258.552
#3	1533.407	27191.55	3523.858	826.5294	2254.949

Sample Name: P3216-04 Acquired: 07/26/2024 17:11:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372250	-.009577	1.624750	-.027517	.0126603	42.40948	.4885270
Stddev	.0024335	.001468	.010662	.007348	.0023080	.17913	.0011143
%RSD	6.537238	15.32986	.6562142	26.70360	18.22982	.4223704	.2280966

#1	.0388374	-.011219	1.628857	-.032534	.0129544	42.56114	.4886166
#2	.0344258	-.008391	1.612646	-.019082	.0148071	42.21185	.4873705
#3	.0384117	-.009121	1.632748	-.030934	.0102194	42.45545	.4895937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029665	.0029748	14.35894	.4510329	.0408629	.5293444	125.2397
Stddev	.0000343	.0000796	.07825	.0008090	.0001795	.0037886	.5276
%RSD	1.157622	2.676167	.5449813	.1793759	.4391776	.7157144	.4212899

#1	.0029412	.0030667	14.30812	.4510978	.0407845	.5336730	124.6775
#2	.0029527	.0029263	14.31964	.4518076	.0407360	.5266317	125.3173
#3	.0030056	.0029315	14.44905	.4501934	.0410682	.5277283	125.7242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.836587	13.20469	.1207642	.0012462	1.907980	.2634046	.7370798
Stddev	.008898	.03849	.0004397	.0005314	.180844	.0069137	.0073406
%RSD	.4844624	.2914603	.3640747	42.64185	9.478290	2.624753	.9959073

#1	1.831078	13.16173	.1209019	.0014864	2.111336	.2633810	.7372320
#2	1.831832	13.23602	.1211185	.0006371	1.847405	.2565027	.7443433
#3	1.846852	13.21631	.1202721	.0016151	1.765200	.2703300	.7296643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.176412	4.809204	.0549577	.0091238	3.067136	3.207801	.1124432
Stddev	.022113	.008205	.0001536	.0005575	.008559	.040736	.0006715
%RSD	12.53505	.1706137	.2794081	6.109970	.2790577	1.269902	.5971701

#1	-.187572	4.808279	.0550069	.0094030	3.074598	3.169175	.1119651
#2	-.190720	4.801500	.0550806	.0084820	3.057793	3.203867	.1132108
#3	-.150942	4.817832	.0547856	.0094866	3.069018	3.250361	.1121536

Sample Name: P3216-04 Acquired: 07/26/2024 17:11:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.921359	.0328438	.0942367
Stddev	.014780	.0010685	.0005752
%RSD	.7692692	3.253411	.6104127

#1	1.924723	.0340774	.0938867
#2	1.905187	.0322475	.0939227
#3	1.934168	.0322065	.0949006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.209	27685.76	3567.017	850.2058	2279.808
Stddev	3.818	70.88	26.791	5.1922	4.072
%RSD	.2451623	.2560316	.7510790	.6106947	.1786013

#1	1558.241	27766.73	3584.525	856.1950	2278.916
#2	1560.404	27634.90	3580.350	846.9762	2284.252
#3	1552.981	27655.67	3536.175	847.4461	2276.257

Sample Name: P3216-05 Acquired: 07/26/2024 17:15:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296672	-.007065	1.295286	-.020479	.0088208	44.82254	.4262134
Stddev	.0034415	.000870	.006585	.007299	.0009105	.34278	.0024278
%RSD	11.60044	12.31040	.5083977	35.64153	10.32229	.7647407	.5696112

#1	.0308900	-.007591	1.295447	-.022880	.0094632	44.67284	.4245784
#2	.0257813	-.007543	1.288623	-.026275	.0077788	45.21470	.4290030
#3	.0323304	-.006061	1.301790	-.012282	.0092204	44.58007	.4250589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024295	.0044906	18.72721	.2766248	.0424322	.5020895	93.72087
Stddev	.0000625	.0000458	.09457	.0070627	.0001607	.0039913	.41639
%RSD	2.572260	1.018712	.5049792	2.553186	.3787355	.7949362	.4442848

#1	.0024063	.0044381	18.62294	.2837727	.0425802	.5000788	93.24112
#2	.0023819	.0045219	18.80744	.2764514	.0424553	.5066863	93.98827
#3	.0025003	.0045117	18.75124	.2696504	.0422613	.4995034	93.93323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.831606	14.49717	.1113763	.0010030	1.327153	.2627109	1.029763
Stddev	.004650	.08700	.0010978	.0004738	.246624	.0024313	.019949
%RSD	.2538782	.6001184	.9856245	47.23720	18.58296	.9254533	1.937259

#1	1.827520	14.56347	.1123489	.0004575	1.044402	.2655088	1.052598
#2	1.836666	14.52940	.1101860	.0013122	1.497896	.2611125	1.020972
#3	1.830632	14.39866	.1115940	.0012392	1.439160	.2615113	1.015719

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.343742	7.576342	.0443143	.0035663	1.950176	3.909083	.0978552
Stddev	.021549	.038044	.0015083	.0002443	.012625	.004401	.0018718
%RSD	6.269000	.5021389	3.403646	6.849325	.6473872	.1125750	1.912784

#1	-.358075	7.598728	.0453466	.0037068	1.964031	3.905783	.0969291
#2	-.318961	7.532416	.0450130	.0032842	1.939322	3.914079	.0966271
#3	-.354191	7.597883	.0425834	.0037077	1.947174	3.907385	.1000095

Sample Name: P3216-05 Acquired: 07/26/2024 17:15:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.636784	.0335188	.1288031
Stddev	.016727	.0008818	.0010386
%RSD	1.021921	2.630611	.8063540

#1	1.621576	.0325159	.1279685
#2	1.654699	.0338679	.1299662
#3	1.634077	.0341725	.1284746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.409	27745.61	3540.870	854.8906	2300.670
Stddev	5.336	584.33	13.793	16.6264	6.009
%RSD	.3433050	2.106035	.3895364	1.944861	.2611884

#1	1558.827	27133.22	3539.364	836.4143	2301.130
#2	1555.921	27806.50	3527.892	859.6112	2306.436
#3	1548.480	28297.11	3555.354	868.6463	2294.444

Sample Name: P3216-06 Acquired: 07/26/2024 17:20:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435842	-.004092	1.918937	-.009483	.0154141	40.21108	.5255607
Stddev	.0053313	.000518	.005138	.004206	.0017799	.38098	.0043846
%RSD	12.23207	12.65616	.2677745	44.35860	11.54705	.9474466	.8342605

#1	.0482982	-.004316	1.913122	-.004785	.0145502	39.77631	.5206877
#2	.0377985	-.003500	1.922865	-.012901	.0174610	40.37035	.5268078
#3	.0446558	-.004460	1.920823	-.010761	.0142311	40.48658	.5291865

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043334	.0198054	14.12401	.6532432	.0298500	.6475144	64.53098
Stddev	.0001227	.0000698	.11999	.0005547	.0000828	.0039107	.48709
%RSD	2.830793	.3525800	.8495300	.0849114	.2772569	.6039529	.7548173

#1	.0044126	.0197546	13.98696	.6538151	.0299194	.6446905	63.97168
#2	.0041921	.0197767	14.21015	.6532070	.0297584	.6519780	64.75916
#3	.0043956	.0198851	14.17491	.6527075	.0298723	.6458746	64.86209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9971435	8.710233	.0960342	.0033878	1.778782	.2399067	2.068955
Stddev	.0097469	.060959	.0004802	.0002514	.390939	.0060883	.010652
%RSD	.9774797	.6998546	.4999960	7.419749	21.97790	2.537766	.5148652

#1	.9858898	8.655073	.0958052	.0031924	1.429132	.2386758	2.071372
#2	1.002899	8.699944	.0957114	.0032995	2.200876	.2465163	2.078191
#3	1.002641	8.775681	.0965860	.0036714	1.706339	.2345279	2.057301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.275965	6.856312	.0334901	.0069881	9.129775	4.219864	.0551247
Stddev	.056513	.011621	.0011928	.0006222	.017977	.049683	.0007977
%RSD	20.47846	.1694973	3.561718	8.903205	.1969009	1.177361	1.447134

#1	-.234210	6.843142	.0335651	.0069910	9.111887	4.162751	.0559911
#2	-.340272	6.860672	.0346437	.0076089	9.129598	4.243737	.0549626
#3	-.253412	6.865123	.0322616	.0063645	9.147839	4.253105	.0544205

Sample Name: P3216-06 Acquired: 07/26/2024 17:20:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.492893	.0233841	.1344693
Stddev	.012918	.0006149	.0010768
%RSD	.8653129	2.629749	.8007485

#1	1.477982	.0232603	.1332294
#2	1.499986	.0240515	.1350096
#3	1.500711	.0228404	.1351690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.158	27820.98	3598.376	855.6914	2292.784
Stddev	4.640	118.48	35.987	.5435	3.893
%RSD	.2977920	.4258581	1.000093	.0635193	.1697823

#1	1560.076	27766.03	3637.729	856.1651	2296.902
#2	1561.531	27956.95	3590.255	855.8111	2292.284
#3	1552.866	27739.95	3567.143	855.0980	2289.165

Sample Name: P3216-07 Acquired: 07/26/2024 17:24:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D23D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375664	-.005478	1.892742	-.009866	.0133940	40.20277	.5267324
Stddev	.0064417	.002906	.011900	.006062	.0026668	.63037	.0079268
%RSD	17.14758	53.04439	.6287062	61.43800	19.91030	1.567975	1.504899

#1	.0344383	-.002123	1.882090	-.014304	.0129138	39.83256	.5209877
#2	.0449748	-.007112	1.890551	-.002960	.0110000	39.84513	.5234336
#3	.0332860	-.007199	1.905585	-.012336	.0162683	40.93062	.5357759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043350	.0195786	14.21038	.6456198	.0295013	.6473040	65.01891
Stddev	.0000145	.0000611	.26190	.0015469	.0001304	.0126705	1.00355
%RSD	.3349148	.3120869	1.843037	.2395976	.4421060	1.957428	1.543478

#1	.0043188	.0195102	14.04951	.6447322	.0295056	.6380441	64.39570
#2	.0043395	.0196280	14.06905	.6447212	.0293688	.6421241	64.48444
#3	.0043467	.0195975	14.51259	.6474060	.0296296	.6617437	66.17658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004195	8.765956	.0941661	.0035672	1.614678	.2383275	2.056301
Stddev	.016094	.069845	.0008823	.0001942	.224293	.0015252	.011482
%RSD	1.602723	.7967722	.9369925	5.443426	13.89085	.6399788	.5583856

#1	.998380	8.779749	.0933704	.0034947	1.596662	.2389269	2.043937
#2	.991816	8.690244	.0940129	.0037872	1.399937	.2394620	2.066628
#3	1.022389	8.827875	.0951150	.0034197	1.847435	.2365936	2.058337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.113434	6.773514	.0321901	.0071041	9.021943	4.229468	.0581247
Stddev	.111372	.018012	.0018174	.0001739	.034126	.042308	.0019141
%RSD	98.18167	.2659243	5.645786	2.447997	.3782601	1.000319	3.293045

#1	-.141007	6.771561	.0327219	.0071318	9.017283	4.185702	.0560282
#2	.009134	6.756558	.0301662	.0069180	8.990386	4.232552	.0585669
#3	-.208430	6.792424	.0336823	.0072624	9.058160	4.270150	.0597790

Sample Name: P3216-07 Acquired: 07/26/2024 17:24:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D23D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.489420	.0227924	.1344040
Stddev	.020456	.0011820	.0020442
%RSD	1.373434	5.185772	1.520939

#1	1.477614	.0225742	.1329544
#2	1.477606	.0240683	.1335155
#3	1.513041	.0217348	.1367421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.104	27978.92	3553.901	856.2023	2292.887
Stddev	4.348	111.75	46.076	5.7304	6.978
%RSD	.2787000	.3994144	1.296490	.6692760	.3043459

#1	1557.769	27976.88	3588.269	862.8191	2290.578
#2	1565.121	28091.68	3571.890	852.8988	2300.727
#3	1557.423	27868.20	3501.544	852.8888	2287.355

Sample Name: P3216-06LX5 Acquired: 07/26/2024 17:28:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D23L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045576	-.002724	.3787029	-.004273	.0019844	8.147492	.1060343
Stddev	.0030032	.001721	.0026635	.002289	.0036746	.044016	.0006874
%RSD	65.89448	63.18468	.7033283	53.56255	185.1719	.5402426	.6482887

#1	.0075390	-.004558	.3784035	-.006916	-.000701	8.134626	.1052918
#2	.0015330	-.002471	.3762018	-.002907	.000482	8.196507	.1061626
#3	.0046010	-.001144	.3815035	-.002997	.006172	8.111342	.1066485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008201	.0039348	2.891196	.1312336	.0056993	.1297974	13.28469
Stddev	.0001168	.0000273	.007725	.0010417	.0000694	.0008169	.05135
%RSD	14.23579	.6943172	.2671844	.7937971	1.216792	.6293744	.3865143

#1	.0007046	.0039053	2.882443	.1323773	.0056296	.1289665	13.33695
#2	.0008176	.0039398	2.894087	.1309845	.0056999	.1298260	13.28281
#3	.0009380	.0039593	2.897059	.1303390	.0057683	.1305996	13.23430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2053600	1.801775	.0185043	.0006894	.0575686	.0464038	.4187176
Stddev	.0001435	.084669	.0002308	.0002991	.2773500	.0054252	.0145110
%RSD	.0698600	4.699223	1.247374	43.38646	481.7731	11.69137	3.465578

#1	.2055197	1.712345	.0187705	.0006511	.0084323	.0448023	.4021397
#2	.2052421	1.880704	.0183824	.0004113	.3562028	.0524495	.4291154
#3	.2053182	1.812278	.0183599	.0010058	-.191929	.0419595	.4248978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059512	1.345920	.0062251	.0013292	1.786682	.8916886	.0153759
Stddev	.172670	.007782	.0004631	.0002960	.006903	.0077378	.0013775
%RSD	290.1409	.5781960	7.438684	22.26954	.3863449	.8677729	8.958690

#1	-.162062	1.348124	.0067465	.0014485	1.791638	.8985234	.0152752
#2	.139842	1.337273	.0060673	.0009922	1.778798	.8932550	.0140515
#3	-.156317	1.352362	.0058616	.0015470	1.789610	.8832874	.0168009

Sample Name: P3216-06LX5 Acquired: 07/26/2024 17:28:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D23L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3019684	.0002520	.0271439
Stddev	.0004779	.0003788	.0000694
%RSD	.1582567	150.2972	.2558647

#1	.3014393	.0005031	.0271315
#2	.3023686	-.000184	.0270815
#3	.3020973	.000437	.0272187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.619	26446.23	3363.707	818.3953	2329.579
Stddev	3.594	52.21	19.152	5.7097	5.431
%RSD	.2405990	.1974028	.5693695	.6976758	.2331247

#1	1495.016	26504.50	3342.970	823.7617	2327.846
#2	1496.305	26430.44	3380.730	819.0291	2335.665
#3	1489.537	26403.74	3367.420	812.3951	2325.227

Sample Name: P3216-08 Acquired: 07/26/2024 17:33:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D23S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930035	.0811006	1.643284	.0681886	.1627418	40.13025	4.130044
Stddev	.0012155	.0011833	.009282	.0012732	.0018364	.05078	.012404
%RSD	1.306921	1.459113	.5648319	1.867110	1.128404	.1265379	.3003430

#1	.0937255	.0798290	1.636853	.0672413	.1637555	40.07188	4.142255
#2	.0916002	.0821696	1.639074	.0696358	.1638479	40.16432	4.117455
#3	.0936849	.0813033	1.653924	.0676887	.1606220	40.15453	4.130422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895505	.1006838	14.58929	.9733357	.9099848	1.061078	61.68794
Stddev	.0003276	.0005302	.08034	.0015343	.0031795	.002747	.13790
%RSD	.3658462	.5265841	.5506438	.1576348	.3494048	.2588832	.2235387

#1	.0892229	.1002978	14.64620	.9742813	.9084941	1.063434	61.81079
#2	.0895506	.1004653	14.49739	.9715654	.9078246	1.061739	61.53878
#3	.0898781	.1012883	14.62428	.9741604	.9136358	1.058061	61.71426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.900171	8.298237	.9796469	.0407578	1.773405	1.137772	2.762890
Stddev	.005445	.026165	.0035288	.0002000	.476426	.006529	.031448
%RSD	.2865542	.3153059	.3602158	.4905840	26.86505	.5738790	1.138245

#1	1.895059	8.322331	.9776563	.0405831	2.034248	1.134074	2.784244
#2	1.899556	8.270404	.9775631	.0409759	1.223517	1.145311	2.726776
#3	1.905897	8.301975	.9837213	.0407146	2.062451	1.133931	2.777649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.232727	6.211006	.0344727	.0067626	8.717331	4.036547	.0593899
Stddev	.067246	.024314	.0015209	.0005047	.018018	.011005	.0012391
%RSD	28.89471	.3914585	4.411798	7.462879	.2066861	.2726377	2.086440

#1	-.167667	6.184579	.0358221	.0067259	8.711835	4.041131	.0584766
#2	-.228548	6.216010	.0328247	.0062773	8.702701	4.044520	.0588926
#3	-.301964	6.232427	.0347714	.0072847	8.737456	4.023991	.0608004

Sample Name: P3216-08 Acquired: 07/26/2024 17:33:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D23S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.450514	.0219173	.1295915
Stddev	.003819	.0017090	.0002264
%RSD	.2632960	7.797535	.1747028

#1	1.446135	.0215555	.1297902
#2	1.452249	.0204182	.1293450
#3	1.453158	.0237782	.1296394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.878	27795.97	3560.000	850.8542	2285.566
Stddev	3.240	91.37	14.707	5.8718	7.113
%RSD	.2102644	.3287047	.4131255	.6901086	.3111949

#1	1543.695	27718.60	3561.612	845.5398	2290.373
#2	1541.601	27896.77	3544.554	857.1578	2288.929
#3	1537.338	27772.54	3573.835	849.8651	2277.395

Sample Name: P3216-09 Acquired: 07/26/2024 17:37:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508635	-.004100	2.315148	-.007361	.0231283	58.88588	.5663898
Stddev	.0053155	.001093	.004661	.002257	.0014865	.14996	.0019873
%RSD	10.45061	26.65173	.2013454	30.66570	6.427055	.2546541	.3508649

#1	.0495992	-.003383	2.320165	-.007600	.0244271	58.93303	.5655263
#2	.0566973	-.003560	2.310950	-.009490	.0215071	58.71802	.5649802
#3	.0462942	-.005358	2.314328	-.004994	.0234508	59.00659	.5686627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039018	.0219682	12.47567	.8297847	.0428168	1.065181	69.97702
Stddev	.0001149	.0001666	.06155	.0012682	.0003606	.001920	.11371
%RSD	2.945153	.7584206	.4933391	.1528322	.8421152	.1802146	.1624958

#1	.0039817	.0221043	12.49218	.8304946	.0430439	1.064958	70.04541
#2	.0037701	.0220179	12.40755	.8305389	.0430054	1.063382	69.84576
#3	.0039535	.0217824	12.52728	.8283205	.0424010	1.067202	70.03988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8600671	8.887679	.1115626	.0040578	2.014507	.3277199	3.136651
Stddev	.0035186	.078939	.0002706	.0003063	.148723	.0028306	.012633
%RSD	.4091018	.8881900	.2425809	7.548873	7.382612	.8637144	.4027683

#1	.8602469	8.852561	.1118679	.0039972	1.903527	.3245030	3.126796
#2	.8564622	8.832393	.1113521	.0043899	2.183492	.3298288	3.150893
#3	.8634924	8.978084	.1114678	.0037864	1.956501	.3288280	3.132264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3206174	7.802480	.0353188	.0120407	14.72391	5.406995	.0975364
Stddev	.0654617	.016140	.0011273	.0000648	.04001	.039157	.0019194
%RSD	20.41741	.2068637	3.191793	.5382670	.2717350	.7241850	1.967841

#1	.3460572	7.787711	.0343719	.0120823	14.73944	5.437021	.0996645
#2	.2462545	7.819710	.0350187	.0120739	14.67847	5.362706	.0959363
#3	.3695405	7.800019	.0365658	.0119661	14.75383	5.421259	.0970086

Sample Name: P3216-09 Acquired: 07/26/2024 17:37:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.774619	.0256704	.1181285
Stddev	.003113	.0021867	.0000532
%RSD	.1753942	8.518520	.0450268

#1	1.777712	.0278801	.1181896
#2	1.771487	.0235074	.1181037
#3	1.774659	.0256236	.1180923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.117	27587.63	3566.673	845.8203	2266.483
Stddev	.985	49.28	18.975	3.5341	2.132
%RSD	.0641900	.1786140	.5320046	.4178304	.0940645

#1	1534.043	27533.29	3555.714	843.4334	2264.105
#2	1535.980	27629.40	3588.584	849.8803	2268.224
#3	1535.328	27600.21	3555.722	844.1473	2267.121

Sample Name: P3216-10 Acquired: 07/26/2024 17:41:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1696495	-.003874	3.865610	-.011273	.0385180	56.06965	.8910334
Stddev	.0027359	.001745	.009149	.003491	.0008854	.08233	.0022617
%RSD	1.612653	45.05308	.2366867	30.96753	2.298587	.1468361	.2538347

#1	.1676060	-.005363	3.858265	-.008165	.0377826	56.09484	.8929141
#2	.1727576	-.001953	3.862706	-.010604	.0395007	55.97767	.8885237
#3	.1685849	-.004304	3.875859	-.015051	.0382708	56.13644	.8916623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034410	.0176567	15.31148	2.449776	.0408140	1.763725	83.81309
Stddev	.0000739	.0000968	.03684	.008432	.0003796	.010799	.10730
%RSD	2.146646	.5480292	.2405901	.3441969	.9301749	.6122763	.1280199

#1	.0033821	.0175491	15.35253	2.449292	.0404427	1.773322	83.84149
#2	.0035239	.0176847	15.30062	2.441596	.0407978	1.752032	83.69446
#3	.0034169	.0177364	15.28129	2.458439	.0412015	1.765823	83.90334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313942	10.64695	.0882526	.0044706	1.794030	.1338797	3.962669
Stddev	.000260	.08761	.0008367	.0001922	.300720	.0032670	.022868
%RSD	.0197838	.8228751	.9481191	4.299147	16.76228	2.440226	.5770771

#1	1.314036	10.57828	.0884139	.0042746	1.606062	.1313384	3.968871
#2	1.314142	10.74562	.0873470	.0044783	1.635163	.1327358	3.981796
#3	1.313648	10.61694	.0889970	.0046587	2.140865	.1375648	3.937340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7509464	6.806583	.0433631	.0057132	29.29817	5.509578	.2306658
Stddev	.0516242	.021942	.0004355	.0005681	.09465	.053527	.0020841
%RSD	6.874553	.3223592	1.004396	9.943243	.3230516	.9715246	.9035196

#1	.7095695	6.793481	.0433345	.0050787	29.20976	5.523765	.2326250
#2	.8087970	6.794353	.0438122	.0058865	29.28673	5.450387	.2308964
#3	.7344728	6.831914	.0429425	.0061745	29.39802	5.554583	.2284760

Sample Name: P3216-10 Acquired: 07/26/2024 17:41:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.601224	.0354758	.1295085
Stddev	.001038	.0004211	.0004045
%RSD	.0647945	1.187120	.3123459

#1	1.600079	.0353706	.1295313
#2	1.601490	.0351173	.1290930
#3	1.602102	.0359396	.1299011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.002	27606.13	3578.920	843.0729	2272.302
Stddev	2.303	29.70	13.576	2.9363	4.230
%RSD	.1499227	.1075720	.3793366	.3482838	.1861351

#1	1533.352	27574.77	3580.059	840.1585	2267.682
#2	1537.133	27609.80	3591.891	843.0298	2275.984
#3	1537.521	27633.82	3564.811	846.0306	2273.240

Sample Name: P3216-11 Acquired: 07/26/2024 17:46:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192825	-.002204	1.789332	-.033826	.0091463	33.90347	.4726701
Stddev	.0044986	.003223	.003998	.002230	.0031428	.09618	.0009877
%RSD	23.33001	146.2397	.2234385	6.591375	34.36133	.2836785	.2089585

#1	.0161152	.001418	1.792120	-.031742	.0105227	33.88477	.4720292
#2	.0173005	-.003275	1.784751	-.033559	.0055501	33.81802	.4721735
#3	.0244318	-.004755	1.791125	-.036177	.0113661	34.00763	.4738075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016972	.0055179	12.94051	.1418927	.1035109	.4999944	140.4191
Stddev	.0000346	.0001045	.02375	.0002461	.0000274	.0038501	.1527
%RSD	2.039952	1.894432	.1835515	.1734783	.0264759	.7700278	.1087327

#1	.0017132	.0056186	12.91317	.1421767	.1035030	.4955622	140.2489
#2	.0017209	.0055252	12.95600	.1417612	.1034883	.5019105	140.4646
#3	.0016575	.0054099	12.95237	.1417403	.1035414	.5025106	140.5439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.74987	15.13704	.0931971	-.002032	1.414238	.0751271	1.014795
Stddev	.02656	.12095	.0004451	.000209	.055527	.0025556	.018384
%RSD	.1686671	.7990187	.4775915	10.28672	3.926270	3.401685	1.811578

#1	15.72486	15.26910	.0937102	-.002030	1.422754	.0769650	1.015147
#2	15.74701	15.03166	.0929660	-.002242	1.465014	.0762075	1.032999
#3	15.77776	15.11035	.0929151	-.001824	1.354945	.0722087	.996237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.216396	3.699209	.0563736	.0498153	1.177127	2.419434	.0219768
Stddev	.041803	.006526	.0007865	.0005391	.008267	.007668	.0015905
%RSD	19.31775	.1764128	1.395175	1.082166	.7023391	.3169177	7.237039

#1	-.240508	3.692895	.0558830	.0499500	1.168756	2.428161	.0224053
#2	-.240553	3.705928	.0572808	.0502742	1.177339	2.416359	.0233091
#3	-.168126	3.698804	.0559571	.0492216	1.185287	2.413781	.0202160

Sample Name: P3216-11 Acquired: 07/26/2024 17:46:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.849588	.0349597	.0818544
Stddev	.009455	.0004610	.0002421
%RSD	.5111855	1.318613	.2957979

#1	1.844406	.0348232	.0820183
#2	1.843858	.0345824	.0819686
#3	1.860501	.0354736	.0815763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.196	27082.16	3504.286	837.7088	2256.345
Stddev	1.637	95.01	9.343	3.2793	3.499
%RSD	.1074970	.3508394	.2666261	.3914647	.1550837

#1	1524.744	26990.80	3508.986	835.9163	2255.689
#2	1523.362	27075.24	3493.526	835.7164	2260.125
#3	1521.482	27180.45	3510.346	841.4937	2253.220

Sample Name: P3216-12 Acquired: 07/26/2024 17:50:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307324	-.005004	.1045106	-.015864	.0039113	23.66340	.1524855
Stddev	.0031073	.001581	.0006450	.005062	.0019292	.03450	.0002613
%RSD	10.11085	31.60174	.6171454	31.90693	49.32434	.1457952	.1713697

#1	.0273235	-.006828	.1037697	-.011065	.0031654	23.67059	.1522408
#2	.0334064	-.004013	.1048155	-.021152	.0061021	23.62587	.1524550
#3	.0314674	-.004172	.1049467	-.015374	.0024664	23.69373	.1527607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008261	.0003391	8.146292	.0535777	.0287232	.1582223	77.20513
Stddev	.0000886	.0000974	.015748	.0008354	.0003860	.0026737	.19449
%RSD	10.72728	28.72326	.1933139	1.559312	1.344014	1.689812	.2519098

#1	.0008463	.0002487	8.164227	.0536223	.0285895	.1586803	77.30917
#2	.0007291	.0004423	8.139922	.0527208	.0284217	.1606374	77.32546
#3	.0009029	.0003263	8.134727	.0543898	.0291583	.1553492	76.98075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.713002	12.76259	.0424476	-.001315	.7046776	.0720830	.3087363
Stddev	.000634	.11288	.0001986	.000442	.2529102	.0024240	.0085946
%RSD	.0370121	.8844591	.4679252	33.62413	35.89020	3.362808	2.783786

#1	1.712987	12.65821	.0425124	-.001731	.9307619	.0748465	.3007571
#2	1.713643	12.74717	.0426057	-.001363	.7517229	.0703163	.3076157
#3	1.712375	12.88238	.0422246	-.000851	.4315480	.0710862	.3178362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121109	2.501504	.0295313	.0723490	.4042958	3.068017	-.006704
Stddev	.0530938	.004428	.0014657	.0006081	.0055368	.020583	.001368
%RSD	438.3961	.1770125	4.963322	.8405348	1.369499	.6708952	20.41173

#1	.0289129	2.499842	.0290492	.0722844	.4100833	3.086468	-.005231
#2	-.047351	2.498147	.0311774	.0729868	.4037549	3.071765	-.007936
#3	.054771	2.506522	.0283674	.0717757	.3990493	3.045817	-.006944

Sample Name: P3216-12 Acquired: 07/26/2024 17:50:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BD4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.376823	.0281647	.0384038
Stddev	.007854	.0012038	.0000386
%RSD	.5704145	4.274095	.1004152

#1	1.382531	.0291740	.0384335
#2	1.367866	.0268324	.0383602
#3	1.380071	.0284879	.0384176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.253	26797.53	3434.274	823.5729	2281.632
Stddev	1.966	51.21	20.969	4.5212	3.519
%RSD	.1307999	.1910828	.6105703	.5489747	.1542486

#1	1502.483	26855.46	3422.195	821.1078	2285.332
#2	1505.488	26778.81	3422.140	820.8200	2278.326
#3	1501.788	26758.31	3458.486	828.7909	2281.239

Sample Name: P3216-13 Acquired: 07/26/2024 17:55:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7083113	-.009793	2.490107	-.023929	.0209282	44.28672	.5204136
Stddev	.0042914	.001265	.007023	.004218	.0023737	.34026	.0010025
%RSD	.6058574	12.91820	.2820175	17.62735	11.34185	.7683051	.1926398

#1	.7039549	-.009186	2.489189	-.020255	.0222763	43.89733	.5200428
#2	.7125345	-.008946	2.483589	-.028535	.0223209	44.52677	.5196493
#3	.7084446	-.011248	2.497544	-.022997	.0181875	44.43607	.5215487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043919	.0010976	8.202778	.1282657	.0400775	1.116069	157.4752
Stddev	.0000251	.0000459	.009651	.0002218	.0003711	.006246	.5425
%RSD	.5722029	4.185279	.1176585	.1729510	.9260590	.5596305	.3444996

#1	.0043845	.0011504	8.191652	.1284968	.0400902	1.112316	158.1007
#2	.0044199	.0010668	8.207776	.1282460	.0397002	1.112612	157.1927
#3	.0043714	.0010755	8.208905	.1280544	.0404422	1.123279	157.1323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.642452	9.865001	.1051222	-.001081	1.275931	.2643734	.4357040
Stddev	.003452	.063510	.0009012	.000477	.231528	.0013977	.0054527
%RSD	.2101578	.6437891	.8572770	44.08478	18.14582	.5286791	1.251466

#1	1.646300	9.936468	.1044108	-.001612	1.483750	.2629454	.4325667
#2	1.639628	9.815025	.1048202	-.000691	1.026372	.2657386	.4420002
#3	1.641429	9.843510	.1061356	-.000941	1.317669	.2644362	.4325450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048468	4.294911	.0765643	.0154815	3.077898	2.876208	.0527773
Stddev	.030299	.005710	.0028752	.0001869	.018510	.012315	.0025694
%RSD	62.51376	.1329579	3.755274	1.207527	.6013690	.4281654	4.868285

#1	-.029657	4.297186	.0791549	.0153062	3.083006	2.869039	.0523508
#2	-.083421	4.288414	.0734709	.0154600	3.057370	2.890428	.0555333
#3	-.032327	4.299134	.0770672	.0156782	3.093316	2.869157	.0504480

Sample Name: P3216-13 Acquired: 07/26/2024 17:55:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D26 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.608964	.0413618	.1124420
Stddev	.017036	.0011329	.0003501
%RSD	.6529628	2.738932	.3113883

#1	2.589295	.0402631	.1121237
#2	2.619063	.0412963	.1128171
#3	2.618533	.0425260	.1123853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.993	27587.49	3534.538	846.4142	2271.297
Stddev	3.812	113.70	17.823	6.2132	4.251
%RSD	.2481996	.4121363	.5042495	.7340619	.1871603

#1	1534.742	27463.33	3535.315	840.5539	2267.531
#2	1540.273	27612.64	3516.339	845.7602	2275.907
#3	1532.963	27686.51	3551.959	852.9286	2270.454

Sample Name: P3216-14 Acquired: 07/26/2024 17:59:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2135397	-.012052	2.172321	-.024120	.0107975	47.15274	.3135427
Stddev	.0065391	.001912	.008252	.001895	.0027136	.52233	.0044785
%RSD	3.062240	15.86744	.3798610	7.855394	25.13138	1.107747	1.428337

#1	.2197080	-.011244	2.162870	-.022468	.0136179	46.87688	.3109665
#2	.2066841	-.010676	2.175996	-.026188	.0105696	46.82617	.3109476
#3	.2142269	-.014236	2.178096	-.023703	.0082051	47.75516	.3187140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035631	.0010277	5.225585	.1190338	.0318270	.6022890	146.7342
Stddev	.0001718	.0001399	.076732	.0011225	.0002463	.0086887	2.6677
%RSD	4.820186	13.60915	1.468384	.9429736	.7739731	1.442611	1.818077

#1	.0035031	.0011763	5.191341	.1184878	.0320469	.5977223	144.8716
#2	.0034294	.0010079	5.171938	.1203248	.0315608	.5968359	145.5407
#3	.0037568	.0008987	5.313476	.1182888	.0318734	.6123088	149.7904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.397845	10.75793	.0995251	-.000706	1.274659	.6042829	.3908933
Stddev	.019449	.22098	.0012194	.000814	.240341	.0070238	.0065878
%RSD	1.391320	2.054106	1.225207	115.2639	18.85534	1.162336	1.685324

#1	1.386878	10.60408	.1003814	-.001208	1.271584	.6095521	.3835076
#2	1.386358	10.65855	.0981290	-.001144	1.516523	.5963088	.3930089
#3	1.420300	11.01115	.1000650	.000233	1.035870	.6069877	.3961635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.165534	3.512992	.0614585	.0101006	3.148960	2.822311	.0295391
Stddev	.100709	.014530	.0021688	.0003234	.022771	.035313	.0014790
%RSD	60.83892	.4135945	3.528812	3.202170	.7231286	1.251206	5.006785

#1	-.260419	3.506989	.0596679	.0100409	3.127881	2.798353	.0280637
#2	-.059868	3.502425	.0608376	.0104498	3.145888	2.805715	.0310216
#3	-.176316	3.529561	.0638699	.0098112	3.173111	2.862865	.0295320

Sample Name: P3216-14 Acquired: 07/26/2024 17:59:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.778119	.0391376	.0865955
Stddev	.026488	.0006561	.0011304
%RSD	.9534345	1.676377	1.305386

#1	2.762853	.0384373	.0861129
#2	2.762801	.0397380	.0857866
#3	2.808705	.0392375	.0878872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.963	27466.04	3509.279	851.9344	2305.289
Stddev	3.650	42.11	51.671	1.1235	7.345
%RSD	.2364113	.1533227	1.472407	.1318807	.3186338

#1	1545.330	27489.62	3545.804	851.4094	2309.245
#2	1546.733	27417.42	3531.875	851.1695	2309.809
#3	1539.827	27491.08	3450.160	853.2244	2296.814

Sample Name: P3216-15 Acquired: 07/26/2024 18:03:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069354	-.014669	4.632757	-.059660	.0137072	85.96380
Stddev	.0081182	.001770	.030347	.005131	.0047630	.36312
%RSD	7.591717	12.06612	.6550508	8.600918	34.74833	.4224100

#1	.0989808	-.016168	4.610754	-.058668	.0188154	86.38044
#2	.1066174	-.015123	4.620140	-.065214	.0093878	85.79622
#3	.1152079	-.012716	4.667377	-.055097	.0129183	85.71473

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.364198	.0087198	.0108770	50.34311	1.078883	.1153454
Stddev	.004483	.0000337	.0000485	.12851	.000653	.0007836
%RSD	.3286517	.3869219	.4459569	.2552626	.0605283	.6793179

#1	1.366740	.0086991	.0108557	50.41370	1.078192	.1145652
#2	1.366832	.0087017	.0108427	50.42084	1.079489	.1153387
#3	1.359021	.0087588	.0109325	50.19478	1.078969	.1161323

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4543096	293.0526	28.30159	21.54023	.2054778	.0010115
Stddev	.0030124	.6886	.08324	.11199	.0017686	.0002999
%RSD	.6630672	.2349586	.2941125	.5199056	.8607155	29.65339

#1	.4559141	293.0440	28.33499	21.56015	.2059900	.0009076
#2	.4508346	293.7454	28.36294	21.64093	.2035096	.0013496
#3	.4561801	292.3683	28.20684	21.41962	.2069337	.0007773

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.529920	.3980413	2.308475	2.033230	F 10.59402	.1383092
Stddev	.078441	.0111972	.030114	.108054	.08091	.0038902
%RSD	1.731613	2.813069	1.304502	5.314399	.7637247	2.812673

#1	4.549357	.4100099	2.339752	1.983556	10.51827	.1411978
#2	4.443588	.3962927	2.305998	1.958945	10.58455	.1398441
#3	4.596815	.3878213	2.279677	2.157188	10.67925	.1338858

Sample Name: P3216-15 Acquired: 07/26/2024 18:03:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D43 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211148	10.50402	3.580961	.3801748	2.453025	.0775170
Stddev	.0006559	.05966	.016633	.0035974	.001381	.0006232
%RSD	3.106244	.5679459	.4644878	.9462582	.0562924	.8039963
#1	.0207652	10.44823	3.567567	.3760973	2.454540	.0782214
#2	.0207078	10.49693	3.575737	.3815266	2.452700	.0770373
#3	.0218714	10.56691	3.599579	.3829005	2.451836	.0772922

Elem	Sr4077
Units	ppm
Avg	.3811065
Stddev	.0004918
%RSD	.1290473
#1	.3816678
#2	.3809008
#3	.3807510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.876	29471.98	3847.082	906.5738	2200.859
Stddev	6.752	110.50	9.759	2.2463	12.319
%RSD	.4115080	.3749332	.2536801	.2477773	.5597233
#1	1647.117	29422.34	3858.312	904.5146	2209.177
#2	1641.804	29395.00	3842.283	906.2375	2206.693
#3	1633.708	29598.59	3840.652	908.9692	2186.707

Sample Name: P3216-16 Acquired: 07/26/2024 18:08:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836303	-.017923	4.009524	-.062185	.0165382	86.37431	1.127964
Stddev	.0068336	.002894	.014513	.002705	.0036518	.07730	.002011
%RSD	8.171151	16.14469	.3619626	4.350688	22.08123	.0894930	.1783152

#1	.0866817	-.019087	4.003163	-.063350	.0185660	86.46210	1.129911
#2	.0884066	-.020054	3.999277	-.059092	.0123225	86.31644	1.128086
#3	.0758027	-.014629	4.026131	-.064112	.0187262	86.34440	1.125894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076300	.0060539	35.82466	1.391810	.0799449	.3828037	290.8526
Stddev	.0001078	.0002214	.04376	.002750	.0003089	.0012176	.6077
%RSD	1.413312	3.656413	.1221515	.1975614	.3864182	.3180750	.2089293

#1	.0077066	.0057993	35.87336	1.392433	.0799530	.3841739	291.2152
#2	.0076769	.0062007	35.81200	1.388802	.0796321	.3823916	291.1915
#3	.0075067	.0061617	35.78863	1.394194	.0802497	.3818456	290.1510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.26816	21.39273	.1968226	-.000278	3.436803	.4252436	1.849706
Stddev	.01293	.15665	.0009825	.000288	.304617	.0029506	.031428
%RSD	.0906428	.7322725	.4991713	103.7175	8.863391	.6938668	1.699058

#1	14.28130	21.31545	.1971250	.000049	3.690777	.4273157	1.883386
#2	14.26774	21.57301	.1957245	-.000385	3.520564	.4265498	1.844568
#3	14.25544	21.28974	.1976183	-.000497	3.099068	.4218654	1.821164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.964589	9.423749	.1216010	.0196074	9.530821	3.710206	.4343540
Stddev	.062914	.027701	.0042662	.0006140	.023718	.024409	.0013316
%RSD	3.202424	.2939507	3.508363	3.131623	.2488597	.6579004	.3065769

#1	2.020848	9.413989	.1213847	.0189056	9.531279	3.682779	.4328748
#2	1.976265	9.402248	.1174471	.0198712	9.506878	3.718294	.4347300
#3	1.896655	9.455009	.1259713	.0200455	9.554308	3.729545	.4354572

Sample Name: P3216-16 Acquired: 07/26/2024 18:08:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.772035	.0786052	.2769405
Stddev	.001734	.0004701	.0001164
%RSD	.0625507	.5980694	.0420343

#1	2.773369	.0787730	.2768379
#2	2.770075	.0780742	.2770670
#3	2.772660	.0789684	.2769166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.884	28790.70	3741.186	882.9414	2220.662
Stddev	1.871	67.27	3.274	3.2055	7.479
%RSD	.1167447	.2336484	.0874992	.3630500	.3368023

#1	1603.777	28720.67	3741.832	879.7043	2222.780
#2	1604.141	28796.59	3744.088	883.0054	2226.853
#3	1600.733	28854.82	3737.637	886.1144	2212.352

Sample Name: P3239-01 Acquired: 07/26/2024 18:12:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336960	-.011461	1.086017	-.033725	.0106512	44.42638	.9980599
Stddev	.0055188	.003565	.000149	.001392	.0033152	.88109	.0186664
%RSD	16.37827	31.10985	.0137215	4.126881	31.12563	1.983257	1.870267

#1	.0273244	-.014432	1.086129	-.032154	.0068241	43.91003	.9892524
#2	.0369772	-.007507	1.086074	-.034216	.0126409	43.92538	.9854269
#3	.0367866	-.012442	1.085848	-.034804	.0124885	45.44374	1.019501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028971	.0023061	11.24765	.3585713	.0392576	.3591679	140.6106
Stddev	.0000312	.0001382	.24445	.0010475	.0004514	.0090761	3.1539
%RSD	1.076822	5.994485	2.173340	.2921233	1.149759	2.526994	2.242992

#1	.0028611	.0021490	11.10779	.3575792	.0397594	.3531926	139.6080
#2	.0029132	.0024088	11.10524	.3596665	.0391286	.3546990	138.0798
#3	.0029169	.0023606	11.52991	.3584681	.0388848	.3696120	144.1439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.755950	15.28330	.1113456	-.000143	2.006564	.1999310	.6574372
Stddev	.036294	.31482	.0007343	.000486	.274927	.0056120	.0092072
%RSD	2.066938	2.059888	.6595016	340.0688	13.70137	2.806957	1.400468

#1	1.747163	15.31074	.1105528	-.000386	2.271975	.2063465	.6510962
#2	1.724857	14.95566	.1114813	-.000459	1.723019	.1959326	.6679980
#3	1.795832	15.58350	.1120026	.000417	2.024699	.1975139	.6532175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006879	4.514025	.0563201	.0075865	2.957056	3.134459	.0521579
Stddev	.146954	.007102	.0035231	.0004632	.012698	.051011	.0006753
%RSD	2136.225	.1573400	6.255425	6.106010	.4294149	1.627411	1.294780

#1	-.049450	4.517702	.0554345	.0080347	2.952134	3.114567	.0518218
#2	-.127849	4.505838	.0533244	.0076153	2.947555	3.096392	.0517167
#3	.156661	4.518535	.0602015	.0071096	2.971478	3.192419	.0529354

Sample Name: P3239-01 Acquired: 07/26/2024 18:12:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BE8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.629483	.0434907	.0889452
Stddev	.043509	.0022827	.0016340
%RSD	1.654644	5.248692	1.837063

#1	2.607776	.0452851	.0882104
#2	2.601098	.0409214	.0878076
#3	2.679574	.0442655	.0908176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.404	27683.82	3537.574	853.5159	2270.775
Stddev	1.400	46.09	61.274	1.7383	1.005
%RSD	.0900886	.1664705	1.732102	.2036634	.0442684

#1	1553.636	27736.73	3561.282	854.4461	2269.684
#2	1553.555	27662.25	3583.453	851.5105	2271.664
#3	1556.020	27652.47	3467.988	854.5912	2270.977

Sample Name: P3239-02 Acquired: 07/26/2024 18:17:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394564	-.008214	3.055563	-.016773	.0118558	62.40766	.5786636
Stddev	.0037958	.000607	.017789	.006061	.0032498	.16594	.0005512
%RSD	9.620249	7.392212	.5821804	36.13661	27.41135	.2658905	.0952532

#1	.0367352	-.008914	3.062068	-.020296	.0127980	62.28374	.5793001
#2	.0378415	-.007883	3.035438	-.009774	.0082390	62.59618	.5783485
#3	.0437927	-.007844	3.069184	-.020249	.0145305	62.34305	.5783423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029545	.0020883	11.76943	.5236083	.0305173	.6707114	101.2086
Stddev	.0000288	.0001337	.04011	.0019931	.0004274	.0039149	.2140
%RSD	.9760494	6.403297	.3408315	.3806533	1.400506	.5836872	.2114003

#1	.0029876	.0019668	11.76951	.5236986	.0308200	.6672463	101.0517
#2	.0029409	.0020666	11.72927	.5215715	.0300283	.6699297	101.1218
#3	.0029350	.0022316	11.80950	.5255547	.0307035	.6749581	101.4523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9650072	15.03447	.1220109	.0040455	1.208818	.3779671	.8771636
Stddev	.0047524	.02276	.0011772	.0003789	.162072	.0020846	.0124412
%RSD	.4924773	.1513767	.9648585	9.365385	13.40744	.5515340	1.418342

#1	.9648282	15.01287	.1233688	.0038420	1.367192	.3772177	.8870179
#2	.9603468	15.05824	.1213853	.0044827	1.043286	.3803228	.8812894
#3	.9698466	15.03231	.1212785	.0038119	1.215976	.3763608	.8631837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367996	6.759215	.0405026	.0134339	4.322554	3.784305	.0604030
Stddev	.0415488	.070249	.0012993	.0001564	.019978	.002391	.0014404
%RSD	112.9056	1.039309	3.207858	1.164099	.4621748	.0631819	2.384715

#1	.0009503	6.826539	.0390122	.0134578	4.332266	3.781747	.0620030
#2	.0271123	6.686367	.0410993	.0135770	4.299577	3.784686	.0592094
#3	.0823363	6.764739	.0413963	.0132669	4.335819	3.786483	.0599967

Sample Name: P3239-02 Acquired: 07/26/2024 18:17:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.655281	.0426031	.0945032
Stddev	.011363	.0004864	.0003377
%RSD	.4279546	1.141813	.3573065

#1	2.642588	.0420556	.0941133
#2	2.664506	.0427682	.0946963
#3	2.658749	.0429855	.0947000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.018	27925.84	3582.044	860.7596	2271.112
Stddev	5.948	69.16	6.774	3.1196	10.243
%RSD	.3802735	.2476668	.1891155	.3624266	.4509967

#1	1563.763	27846.95	3588.512	858.0486	2265.438
#2	1570.090	27954.50	3582.621	860.0610	2282.936
#3	1558.203	27976.06	3575.000	864.1693	2264.961

Sample Name: P3239-03 Acquired: 07/26/2024 18:21:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202645	-.004483	1.848564	-.015494	.0118446	58.48676	.3806072
Stddev	.0068330	.001831	.003500	.005920	.0009536	.07559	.0007874
%RSD	33.71935	40.84241	.1893494	38.20604	8.050979	.1292481	.2068749

#1	.0279588	-.003161	1.844525	-.009053	.0123418	58.52365	.3807940
#2	.0149046	-.003716	1.850712	-.020697	.0107452	58.53682	.3812843
#3	.0179299	-.006574	1.850455	-.016732	.0124470	58.39980	.3797432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022946	.0064519	10.72759	.7733721	.0363433	.5169696	74.33470
Stddev	.0000356	.0001001	.01536	.0016205	.0002886	.0021823	.21620
%RSD	1.552009	1.551882	.1431446	.2095317	.7941463	.4221242	.2908431

#1	.0022672	.0064725	10.73984	.7718062	.0365205	.5194878	74.44675
#2	.0022818	.0063431	10.73258	.7732680	.0360103	.5157918	74.47187
#3	.0023349	.0065401	10.71036	.7750421	.0364992	.5156294	74.08548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7663294	11.53367	.1034982	.0020315	.6659397	.3370478	1.079596
Stddev	.0036182	.09123	.0006218	.0002076	.3544009	.0096323	.008242
%RSD	.4721411	.7909558	.6007638	10.21683	53.21816	2.857829	.7634214

#1	.7700521	11.57235	.1031263	.0018754	.8349736	.3314307	1.082826
#2	.7628257	11.59918	.1042160	.0019519	.9041775	.3481700	1.085734
#3	.7661104	11.42948	.1031522	.0022670	.2586680	.3315427	1.070229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1397167	5.912917	.0318606	.0116218	9.675964	3.720933	.0491011
Stddev	.0196493	.011672	.0004523	.0006188	.009498	.016350	.0013969
%RSD	14.06367	.1973967	1.419653	5.324104	.0981629	.4394048	2.844948

#1	.1170291	5.899724	.0321737	.0109534	9.686686	3.734480	.0492857
#2	.1512888	5.917127	.0320660	.0117374	9.668605	3.725548	.0476211
#3	.1508320	5.921901	.0313420	.0121746	9.672601	3.702772	.0503965

Sample Name: P3239-03 Acquired: 07/26/2024 18:21:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.254731	.0296833	.0776316
Stddev	.003676	.0004986	.0001008
%RSD	.1630373	1.679799	.1298530

#1	2.254929	.0302585	.0776753
#2	2.258304	.0294166	.0777033
#3	2.250959	.0293746	.0775164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.045	27499.42	3516.097	848.7195	2280.429
Stddev	2.771	66.47	2.094	2.1377	1.430
%RSD	.1803101	.2417279	.0595561	.2518737	.0627119

#1	1533.883	27503.34	3514.376	850.8144	2278.983
#2	1539.052	27563.85	3518.428	848.8029	2280.463
#3	1538.201	27431.07	3515.486	846.5414	2281.842

Sample Name: P3239-04 Acquired: 07/26/2024 18:25:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388194	-.010994	1.072962	-.023707	.0109885	47.67457	.5539987
Stddev	.0060607	.002631	.003510	.003137	.0020103	.26360	.0006772
%RSD	15.61268	23.92835	.3271069	13.23411	18.29453	.5529053	.1222442

#1	.0426866	-.008118	1.070005	-.020139	.0129578	47.67055	.5539347
#2	.0318344	-.013279	1.076841	-.024945	.0110681	47.41301	.5547057
#3	.0419370	-.011584	1.072040	-.026036	.0089396	47.94015	.5533558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030962	.0035513	11.05861	.3105058	.0356608	.2837541	116.1571
Stddev	.0001055	.0000712	.01847	.0015050	.0002861	.0008201	.4812
%RSD	3.407188	2.005059	.1669965	.4846923	.8022313	.2890004	.4143035

#1	.0032112	.0036063	11.06016	.3091325	.0356717	.2830332	116.3256
#2	.0030737	.0034709	11.03942	.3121147	.0359412	.2846463	116.5313
#3	.0030039	.0035768	11.07625	.3102702	.0353693	.2835829	115.6142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.650055	11.29315	.0855884	-.000341	1.639252	.2220091	.9355648
Stddev	.010101	.02866	.0002825	.000297	.026129	.0051636	.0124359
%RSD	.3811682	.2538016	.3300546	87.01483	1.593986	2.325832	1.329241

#1	2.644522	11.28722	.0853329	-.000674	1.669422	.2268267	.9309896
#2	2.661714	11.26792	.0858918	-.000102	1.624452	.2226425	.9496402
#3	2.643929	11.32432	.0855404	-.000249	1.623883	.2165581	.9260646

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.336771	3.702513	.0517047	.0084007	3.904824	3.659149	.0465514
Stddev	.105037	.014160	.0008633	.0003275	.010530	.026404	.0010270
%RSD	31.18948	.3824337	1.669696	3.897888	.2696742	.7215916	2.206234

#1	-.271828	3.712085	.0515700	.0083734	3.909745	3.687495	.0457992
#2	-.457953	3.709207	.0526274	.0087410	3.911993	3.635252	.0477215
#3	-.280532	3.686248	.0509166	.0080878	3.892734	3.654699	.0461335

Sample Name: P3239-04 Acquired: 07/26/2024 18:25:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.398325	.0441469	.0943696
Stddev	.016848	.0025468	.0001651
%RSD	.7025043	5.768944	.1749625

#1	2.391768	.0469782	.0945589
#2	2.385741	.0420429	.0942948
#3	2.417466	.0434195	.0942551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.063	27790.92	3594.921	856.6259	2271.945
Stddev	5.218	87.85	24.544	4.5349	4.702
%RSD	.3348720	.3161150	.6827471	.5293927	.2069631

#1	1564.049	27694.38	3580.412	852.5847	2270.587
#2	1554.482	27866.17	3623.259	861.5304	2268.071
#3	1555.658	27812.21	3581.090	855.7627	2277.176

Sample Name: CCV004 Acquired: 07/26/2024 18:30:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.074389	4.891973	24.47051	4.965687	5.051265	410.7769	10.27580
Stddev	.016851	.003791	.05778	.037760	.033055	.3377	.02555
%RSD	.3320780	.0774943	.2361336	.7604197	.6543968	.0822190	.2486761

#1	5.075499	4.893550	24.42585	4.949468	5.046971	411.1499	10.25128
#2	5.057010	4.894721	24.44992	4.938746	5.020566	410.4918	10.27385
#3	5.090657	4.887648	24.53577	5.008847	5.086257	410.6890	10.30227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4989585	2.467599	399.4933	15.52662	2.485451	15.24208	407.0884
Stddev	.0052318	.003903	.2054	.13547	.007664	.01913	.5979
%RSD	1.048546	.1581581	.0514052	.8724948	.3083743	.1255154	.1468715

#1	.5047263	2.465515	399.3500	15.67982	2.478395	15.26204	407.0012
#2	.4945187	2.465181	399.4013	15.42264	2.484352	15.22391	406.5390
#3	.4976304	2.472102	399.7285	15.47742	2.493605	15.24030	407.7252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85865	399.6379	2.485721	1.274904	407.9197	2.551164	15.07974
Stddev	.01324	.7577	.007367	.013149	1.2171	.013640	.10501
%RSD	.0890775	.1895952	.2963582	1.031406	.2983679	.5346486	.6963768

#1	14.86374	400.3053	2.484838	1.288654	408.6310	2.566907	15.14616
#2	14.84363	398.8143	2.478835	1.262451	406.5143	2.542883	14.95867
#3	14.86859	399.7942	2.493489	1.273608	408.6137	2.543702	15.13440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.3550	4.964117	5.032590	4.975614	5.037926	4.952613	5.009592
Stddev	.2971	.022278	.036239	.018350	.012469	.044593	.015478
%RSD	.1887848	.4487759	.7200794	.3687957	.2475014	.9003974	.3089634

#1	157.6686	4.944654	5.065798	4.969965	5.048720	4.994193	4.996555
#2	157.0779	4.959281	4.993937	4.960752	5.024277	4.905520	5.005524
#3	157.3184	4.988416	5.038034	4.996124	5.040781	4.958127	5.026698

Sample Name: CCV004 Acquired: 07/26/2024 18:30:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.058533	5.247707	5.110740
Stddev	.009974	.010829	.028164
%RSD	.1971709	.2063661	.5510697

#1	5.059169	5.239845	5.139704
#2	5.048257	5.243217	5.083451
#3	5.068175	5.260060	5.109064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.278	22422.03	3099.514	657.0699	1708.071
Stddev	4.785	172.49	18.120	7.5612	3.253
%RSD	.4003267	.7692884	.5846094	1.150741	.1904435

#1	1198.053	22227.01	3080.300	649.4259	1709.927
#2	1198.029	22554.58	3116.294	664.5454	1709.971
#3	1189.753	22484.51	3101.948	657.2383	1704.315

Sample Name: CCB004 Acquired: 07/26/2024 18:34:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037139	-.000184	.0013327	-.002453	.0021438	.0277783
Stddev	.0023050	.001981	.0009835	.000462	.0007954	.0106851
%RSD	62.06385	1078.869	73.80022	18.84690	37.10120	38.46568

#1	.0056669	-.002086	.0013524	-.002930	.0029197	.0242609
#2	.0011714	-.000332	.0023062	-.002006	.0021816	.0192953
#3	.0043035	.001867	.0003394	-.002423	.0013302	.0397788

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000370	-.000034	.0002450	-.010572	.0005493	-.000072
Stddev	.000784	.000066	.0000559	.020912	.0004971	.000296
%RSD	211.7159	191.1111	22.81180	197.8019	90.49419	407.8396

#1	-.000862	.000015	.0003086	-.034702	.0009826	-.000263
#2	.000534	-.000109	.0002227	.002279	.0000066	-.000223
#3	-.000784	-.000010	.0002038	.000707	.0006586	.000268

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003760	.0326300	.0004701	.0700681	.0002065	.0011222
Stddev	.001851	.0156272	.0009328	.0265608	.0005062	.0002353
%RSD	49.21870	47.89204	198.4285	37.90712	245.1549	20.96636

#1	-.005608	.0198182	.0011767	.0762586	-.000042	.0013704
#2	-.001906	.0280312	-.000587	.0409587	-.000127	.0009024
#3	-.003767	.0500405	.000821	.0929868	.000789	.0010939

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235934	.0032157	-.005434	.0749830	.0003206	.0097387
Stddev	.0160124	.0028608	.005462	.0794022	.0034130	.0018555
%RSD	67.86828	88.96472	100.5155	105.8936	1064.551	19.05282

#1	.0110106	.0001403	-.008399	-.015838	-.003228	.0111193
#2	.0181522	.0037089	.000869	.131272	.000610	.0104675
#3	.0416174	.0057978	-.008772	.109515	.003580	.0076295

Sample Name: CCB004 Acquired: 07/26/2024 18:34:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006025	-.009141	-.000433	F .0078920	-.000458	-.005802
Stddev	.0004586	.002812	.000317	.0009822	.000431	.000595
%RSD	76.11119	30.76357	73.16574	12.44564	94.19789	10.25222
#1	.0002992	-.010970	-.000244	.0067580	-.000140	-.006191
#2	.0003782	-.010550	-.000799	.0084420	-.000948	-.005118
#3	.0011300	-.005903	-.000256	.0084760	-.000285	-.006098

Elem	Sr4077
Units	ppm
Avg	.0002452
Stddev	.0000696
%RSD	28.38906
#1	.0001658
#2	.0002739
#3	.0002958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.222	26044.47	3267.958	808.1805	2332.581
Stddev	2.841	61.13	4.469	2.1854	3.310
%RSD	.1940489	.2347253	.1367591	.2704136	.1419056
#1	1467.122	26079.74	3268.895	810.5900	2336.389
#2	1464.100	25973.88	3271.885	807.6254	2330.969
#3	1461.444	26079.78	3263.095	806.3262	2330.386

Sample Name: P3239-05 Acquired: 07/26/2024 18:39:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290371	-.005465	.9734183	-.017420	.0088977	42.17300	.5350081
Stddev	.0034850	.001461	.0033321	.003628	.0026748	.09843	.0020555
%RSD	12.00171	26.73030	.3423045	20.82898	30.06171	.2333871	.3841936

#1	.0290218	-.005256	.9765431	-.019610	.0079828	42.16653	.5358677
#2	.0325297	-.004121	.9699119	-.013232	.0068004	42.07797	.5364942
#3	.0255598	-.007020	.9738001	-.019418	.0119099	42.27450	.5326624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028007	.0034347	11.52107	.2787011	.0363335	.2457595	94.90136
Stddev	.0000305	.0001073	.05388	.0008915	.0003504	.0036861	.70951
%RSD	1.087940	3.123186	.4676643	.3198964	.9645300	1.499894	.7476260

#1	.0027814	.0033916	11.51120	.2794302	.0366435	.2444779	95.25646
#2	.0027848	.0033557	11.57921	.2789659	.0364037	.2428852	95.36322
#3	.0028358	.0035568	11.47281	.2777071	.0359532	.2499153	94.08442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.815632	11.02415	.0822845	.0000107	2.037841	.1775250	.8566366
Stddev	.011809	.05644	.0007873	.0003670	.112698	.0026464	.0101683
%RSD	.4193975	.5119961	.9567783	3442.684	5.530252	1.490728	1.187005

#1	2.811897	10.96299	.0821720	-.000062	2.163463	.1784816	.8520530
#2	2.828856	11.07424	.0815595	.000408	1.945617	.1745333	.8682899
#3	2.806142	11.03522	.0831220	-.000315	2.004442	.1795600	.8495669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.456240	3.858186	.0454469	.0070486	3.903425	3.901724	.0344442
Stddev	.053754	.017639	.0018861	.0004372	.014318	.016723	.0012124
%RSD	11.78192	.4571787	4.150207	6.203236	.3667979	.4285970	3.519945

#1	-.449072	3.874710	.0473063	.0069387	3.919405	3.887521	.0357961
#2	-.513218	3.839612	.0454992	.0075303	3.891764	3.897495	.0340836
#3	-.406430	3.860237	.0435351	.0066768	3.899107	3.920155	.0334530

Sample Name: P3239-05 Acquired: 07/26/2024 18:39:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.334622	.0316841	.0977107
Stddev	.004562	.0007725	.0001880
%RSD	.1953967	2.438101	.1923779

#1	2.329367	.0323524	.0975018
#2	2.337567	.0318616	.0978663
#3	2.336931	.0308383	.0977640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.920	27874.97	3551.704	856.4353	2282.552
Stddev	4.821	30.07	18.058	.9093	4.042
%RSD	.3104298	.1078742	.5084391	.1061722	.1770727

#1	1557.945	27845.63	3572.291	856.0857	2282.306
#2	1552.484	27873.57	3538.539	857.4675	2286.712
#3	1548.333	27905.72	3544.282	855.7527	2278.640

Sample Name: P3239-06 Acquired: 07/26/2024 18:43:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420007	-.007551	.8947947	-.027689	.0140945	36.51243	.9998602
Stddev	.0044497	.001887	.0032357	.001551	.0016948	.29929	.0021326
%RSD	10.59425	24.99504	.3616153	5.602061	12.02489	.8196812	.2132919

#1	.0369229	-.008209	.8967329	-.029253	.0153269	36.83869	1.001362
#2	.0452186	-.009021	.8965919	-.027663	.0147948	36.25061	.997419
#3	.0438607	-.005423	.8910593	-.026151	.0121617	36.44800	1.000800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029713	.0077930	33.03168	.3517280	.0636568	.3568934	148.1054
Stddev	.0000284	.0001550	.06435	.0012905	.0005013	.0018426	.3512
%RSD	.9569571	1.988691	.1948234	.3669036	.7874814	.5162751	.2371544

#1	.0029844	.0078528	33.06789	.3519675	.0634173	.3564224	148.0648
#2	.0029908	.0076170	32.95738	.3503345	.0642329	.3553321	147.7762
#3	.0029386	.0079092	33.06978	.3528820	.0633202	.3589258	148.4751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46084	11.11793	.0969660	-.000593	2.790508	.1394835	1.567914
Stddev	.00373	.05186	.0002723	.000440	.179547	.0049272	.026949
%RSD	.0325880	.4664753	.2808414	74.08820	6.434209	3.532448	1.718795

#1	11.46352	11.17129	.0967209	-.000380	2.604976	.1403306	1.538272
#2	11.45657	11.06771	.0972592	-.001099	2.803144	.1341877	1.590936
#3	11.46242	11.11480	.0969180	-.000301	2.963403	.1439322	1.574535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1283456	6.892093	.0813851	.0095291	8.259389	3.164038	.0475987
Stddev	.0444821	.010836	.0015117	.0006643	.023190	.022632	.0002382
%RSD	34.65808	.1572204	1.857448	6.971212	.2807656	.7152818	.5004313

#1	.1781762	6.884567	.0817128	.0092239	8.257490	3.189834	.0478252
#2	.0926440	6.887200	.0827061	.0090722	8.237208	3.147518	.0473503
#3	.1142166	6.904512	.0797365	.0102911	8.283470	3.154761	.0476208

Sample Name: P3239-06 Acquired: 07/26/2024 18:43:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.767007	.0284383	.2574765
Stddev	.006169	.0006808	.0006266
%RSD	.3491413	2.394030	.2433435

#1	1.772078	.0284787	.2579272
#2	1.760139	.0277381	.2567610
#3	1.768805	.0290980	.2577413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.745	27793.25	3591.235	847.5744	2256.615
Stddev	1.561	91.28	26.999	3.2472	4.356
%RSD	.1008615	.3284418	.7518034	.3831132	.1930218

#1	1549.515	27871.36	3560.060	847.9741	2257.409
#2	1546.565	27692.90	3606.666	844.1459	2260.519
#3	1547.156	27815.49	3606.980	850.6032	2251.916

Sample Name: P3239-07 Acquired: 07/26/2024 18:48:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432437	-.010819	1.429949	-.026813	.0116869	48.27613	.7552828
Stddev	.0063548	.001345	.001786	.002985	.0032537	.06154	.0028349
%RSD	14.69527	12.43331	.1249216	11.13257	27.84049	.1274760	.3753397

#1	.0384253	-.010787	1.431140	-.026087	.0079643	48.28521	.7541934
#2	.0408601	-.012180	1.427895	-.030094	.0139877	48.33262	.7531543
#3	.0504456	-.009491	1.430813	-.024258	.0131088	48.21055	.7585008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038746	.0081056	26.19748	.4614940	.0411745	.4405121	137.4691
Stddev	.0001334	.0000667	.11020	.0001788	.0004360	.0050395	.3732
%RSD	3.444160	.8233404	.4206590	.0387390	1.058973	1.144009	.2714617

#1	.0037589	.0080321	26.15372	.4615020	.0416633	.4463309	137.4135
#2	.0040206	.0081223	26.11589	.4613114	.0410347	.4375491	137.1268
#3	.0038445	.0081625	26.32285	.4616687	.0408256	.4376563	137.8669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.666005	14.04456	.1193007	.0004379	3.892074	.2405128	1.567897
Stddev	.005848	.01375	.0005919	.0003283	.277001	.0024771	.036016
%RSD	.2193596	.0979119	.4961534	74.97577	7.117044	1.029902	2.297073

#1	2.664140	14.02868	.1199696	.0007846	3.627947	.2427988	1.554435
#2	2.661317	14.05230	.1188447	.0003976	3.867909	.2408585	1.540551
#3	2.672558	14.05269	.1190879	.0001316	4.180365	.2378810	1.608705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2605506	6.591584	.0682579	.0061514	6.116264	3.570475	.0613008
Stddev	.0828895	.002260	.0017531	.0004759	.008750	.007313	.0016174
%RSD	31.81321	.0342925	2.568349	7.735854	.1430573	.2048238	2.638509

#1	.2141596	6.590561	.0677045	.0059445	6.122882	3.576032	.0607525
#2	.2112438	6.590017	.0668483	.0066957	6.106344	3.562190	.0631211
#3	.3562483	6.594176	.0702210	.0058140	6.119566	3.573203	.0600288

Sample Name: P3239-07 Acquired: 07/26/2024 18:48:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.254361	.0423300	.2033216
Stddev	.006965	.0000980	.0003046
%RSD	.3089704	.2314950	.1498092

#1	2.259628	.0424431	.2035550
#2	2.256992	.0422751	.2029770
#3	2.246464	.0422718	.2034327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.598	28125.59	3621.747	859.7268	2247.611
Stddev	2.734	60.35	5.677	3.1508	6.965
%RSD	.1740434	.2145829	.1567387	.3664891	.3098964

#1	1571.115	28079.21	3615.538	858.7330	2243.278
#2	1573.036	28193.83	3626.671	863.2547	2255.646
#3	1567.643	28103.74	3623.032	857.1927	2243.911

Sample Name: P3239-08 Acquired: 07/26/2024 18:52:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408503	-.004829	1.522328	-.012482	.0076403	36.86529	.5655406
Stddev	.0016328	.000364	.003556	.001963	.0012311	.16621	.0031742
%RSD	3.997144	7.547981	.2335742	15.73004	16.11297	.4508695	.5612599

#1	.0391296	-.005087	1.521157	-.013652	.0082374	37.05588	.5690864
#2	.0423782	-.004989	1.519504	-.013579	.0062245	36.75040	.5645712
#3	.0410432	-.004412	1.526321	-.010215	.0084590	36.78960	.5629642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027920	.0101418	22.16203	.4860859	.0262596	.4553660	69.86903
Stddev	.0001456	.0000619	.09323	.0076621	.0002302	.0028924	.36591
%RSD	5.213285	.6104253	.4206835	1.576282	.8766154	.6351783	.5237066

#1	.0026821	.0100713	22.26946	.4772385	.0264973	.4557194	70.28755
#2	.0027369	.0101668	22.10227	.4905002	.0260377	.4580655	69.60957
#3	.0029571	.0101873	22.11435	.4905190	.0262437	.4523132	69.70998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8587108	11.59581	.2056483	.0015774	4.277871	.1925395	1.136655
Stddev	.0078116	.07082	.0007548	.0002182	.380390	.0004903	.016369
%RSD	.9096868	.6107626	.3670388	13.83231	8.892039	.2546361	1.440059

#1	.8677224	11.63860	.2055117	.0013612	4.176359	.1921671	1.122737
#2	.8545439	11.51406	.2049711	.0015735	3.958534	.1930950	1.154689
#3	.8538662	11.63476	.2064620	.0017975	4.698718	.1923565	1.132539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.410066	4.819858	.0529614	.0066874	8.099086	2.508489	.1122167
Stddev	.060941	.016694	.0017592	.0005365	.036715	.002853	.0024203
%RSD	14.86119	.3463654	3.321694	8.022097	.4533235	.1137347	2.156791

#1	-.362048	4.811608	.0536543	.0060838	8.072723	2.509707	.1108349
#2	-.389527	4.808894	.0509612	.0068686	8.083515	2.505229	.1108039
#3	-.478622	4.839071	.0542687	.0071098	8.141021	2.510531	.1150113

Sample Name: P3239-08 Acquired: 07/26/2024 18:52:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4C04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.027207	.0272526	.1699069
Stddev	.009902	.0014795	.0009087
%RSD	.4884639	5.428775	.5348139

#1	2.038635	.0277760	.1709451
#2	2.021810	.0283992	.1692559
#3	2.021176	.0255826	.1695198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.934	28049.67	3570.036	857.2695	2294.342
Stddev	1.614	309.82	14.193	11.7203	5.039
%RSD	.1038676	1.104547	.3975543	1.367170	.2196181

#1	1555.458	28403.04	3555.739	870.6050	2298.317
#2	1554.101	27824.67	3584.122	848.6045	2296.034
#3	1552.243	27921.30	3570.247	852.5990	2288.675

Sample Name: P3239-09 Acquired: 07/26/2024 18:56:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290301	-.009293	.8323086	-.030001	.0099482	43.32246	.6331640
Stddev	.0060713	.001099	.0015195	.002560	.0008156	.20826	.0007254
%RSD	20.91384	11.82583	.1825597	8.531501	8.198541	.4807319	.1145649

#1	.0230636	-.010422	.8305746	-.027520	.0108822	43.17421	.6335987
#2	.0352010	-.009231	.8329443	-.032632	.0093767	43.56057	.6323266
#3	.0288255	-.008227	.8334070	-.029851	.0095856	43.23260	.6335666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026311	.0039191	15.26593	.2909324	.0538637	.2672084	145.4643
Stddev	.0000798	.0000405	.01828	.0012498	.0001594	.0052905	.6196
%RSD	3.031431	1.034327	.1197257	.4295756	.2958614	1.979923	.4259552

#1	.0025406	.0038877	15.27806	.2905604	.0540467	.2718670	146.0169
#2	.0026912	.0039047	15.24491	.2899108	.0537891	.2683015	144.7944
#3	.0026616	.0039648	15.27482	.2923259	.0537554	.2614567	145.5816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.163467	17.94877	.1280458	-.001700	1.251278	.1791655	1.081749
Stddev	.009410	.00621	.0008116	.000381	.246466	.0043836	.019213
%RSD	.2974516	.0345911	.6338434	22.42259	19.69713	2.446686	1.776083

#1	3.164290	17.94903	.1278051	-.001333	1.011471	.1822681	1.075243
#2	3.153673	17.95485	.1289505	-.002094	1.503903	.1810777	1.066633
#3	3.172438	17.94244	.1273818	-.001672	1.238460	.1741506	1.103370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3230012	4.863303	.0631531	.0096195	3.025766	2.909019	.0699986
Stddev	.1483898	.010713	.0017599	.0004921	.006344	.018753	.0036699
%RSD	45.94094	.2202852	2.786685	5.115359	.2096694	.6446359	5.242770

#1	.4419803	4.851937	.0651732	.0098628	3.030221	2.890522	.0657933
#2	.1567291	4.864757	.0623347	.0099425	3.018502	2.908517	.0725535
#3	.3702941	4.873215	.0619515	.0090531	3.028574	2.928017	.0716490

Sample Name: P3239-09 Acquired: 07/26/2024 18:56:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.696236	.0450508	.1015244
Stddev	.013394	.0010971	.0002142
%RSD	.4967725	2.435305	.2109766

#1	2.686205	.0444753	.1013509
#2	2.711447	.0463159	.1017638
#3	2.691057	.0443611	.1014584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.638	27611.81	3562.285	850.4795	2262.407
Stddev	1.496	267.15	23.289	7.8342	2.206
%RSD	.0964891	.9675289	.6537703	.9211526	.0975007

#1	1549.502	27794.81	3573.506	855.0549	2262.798
#2	1552.333	27735.38	3577.839	854.9502	2260.032
#3	1550.080	27305.24	3535.509	841.4336	2264.391

Sample Name: P3239-10 Acquired: 07/26/2024 19:01:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BE6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301079	-.009590	.8276599	-.032162	.0068384	42.80566	.6178928
Stddev	.0026543	.002169	.0008945	.004325	.0020599	.13083	.0013811
%RSD	8.815987	22.61289	.1080770	13.44667	30.12235	.3056446	.2235139

#1	.0322037	-.008687	.8280090	-.027377	.0050103	42.91362	.6166183
#2	.0271232	-.008019	.8283272	-.033315	.0090703	42.66016	.6177001
#3	.0309968	-.012064	.8266434	-.035793	.0064345	42.84318	.6193602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025720	.0038589	14.98027	.2863569	.0530306	.2616366	142.6620
Stddev	.0000728	.0000778	.01666	.0003467	.0003697	.0022546	.4398
%RSD	2.831188	2.017241	.1112380	.1210803	.6970856	.8617206	.3082728

#1	.0024888	.0039408	14.96199	.2866860	.0533744	.2641695	142.1690
#2	.0026026	.0038500	14.99463	.2863897	.0530776	.2598492	143.0141
#3	.0026245	.0037859	14.98418	.2859949	.0526396	.2608910	142.8029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.114281	17.53211	.1265031	-.001483	1.391604	.1797306	1.062377
Stddev	.006934	.10154	.0008641	.000786	.300091	.0021084	.013470
%RSD	.2226512	.5791791	.6830883	52.97222	21.56442	1.173110	1.267924

#1	3.109878	17.45545	.1273964	-.001076	1.595452	.1806729	1.059071
#2	3.110691	17.49361	.1256715	-.000985	1.532351	.1812035	1.050867
#3	3.122274	17.64727	.1264413	-.002389	1.047009	.1773153	1.077192

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3379287	4.812965	.0613635	.0100865	3.004822	2.804106	.0713219
Stddev	.1046846	.025048	.0013073	.0008586	.002108	.025493	.0015525
%RSD	30.97832	.5204237	2.130367	8.512208	.0701636	.9091267	2.176772

#1	.2485776	4.805113	.0599475	.0095475	3.002607	2.813659	.0728331
#2	.3120977	4.792784	.0616186	.0110767	3.005055	2.823443	.0697311
#3	.4531107	4.840998	.0625244	.0096354	3.006805	2.775217	.0714015

Sample Name: P3239-10 Acquired: 07/26/2024 19:01:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BE6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.649034	.0450688	.1000643
Stddev	.003098	.0010765	.0002593
%RSD	.1169360	2.388499	.2591336

#1	2.652584	.0448563	.1000482
#2	2.646875	.0462356	.0998135
#3	2.647644	.0441144	.1003313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.314	27658.76	3566.918	851.6184	2265.590
Stddev	3.382	143.43	15.509	5.0054	2.320
%RSD	.2179953	.5185815	.4348023	.5877499	.1024030

#1	1554.372	27723.74	3558.835	852.0908	2268.034
#2	1551.888	27758.21	3557.121	856.3709	2263.418
#3	1547.682	27494.34	3584.799	846.3936	2265.318

Sample Name: P3239-09LX5 Acquired: 07/26/2024 19:05:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BE6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066626	-.001915	.1657672	-.007537	-.000090	8.955000	.1289565
Stddev	.0049208	.001735	.0004220	.005037	.001097	.026802	.0007357
%RSD	73.85690	90.60735	.2545699	66.83011	1220.926	.2992951	.5705246

#1	.0010030	-.002889	.1652956	-.002227	-.001284	8.924096	.1297710
#2	.0090554	-.002944	.1658967	-.008138	.000139	8.971874	.1283400
#3	.0099293	.000088	.1661093	-.012248	.000875	8.969031	.1287584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005401	.0007397	3.118786	.0593364	.0103881	.0533568	30.29678
Stddev	.0001412	.0000557	.012393	.0004171	.0000609	.0040528	.05563
%RSD	26.14680	7.531224	.3973615	.7029412	.5865915	7.595702	.1836090

#1	.0006999	.0007281	3.119291	.0593310	.0103858	.0516669	30.35590
#2	.0004883	.0008003	3.106149	.0597561	.0104501	.0579811	30.28898
#3	.0004321	.0006907	3.130920	.0589220	.0103283	.0504223	30.24547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6547320	3.675959	.0251104	.0001724	.4543664	.0384908	.2141395
Stddev	.0030109	.078044	.0001932	.0007397	.1049592	.0033566	.0046435
%RSD	.4598613	2.123096	.7694298	429.1185	23.10013	8.720421	2.168430

#1	.6552238	3.745912	.0249144	-.000390	.5514100	.0396144	.2193561
#2	.6574667	3.690184	.0253007	-.000103	.4687204	.0347166	.2126045
#3	.6515055	3.591780	.0251160	.001010	.3429689	.0411415	.2104579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1182021	.9674521	.0119383	.0016083	.5897735	.6188093	.0200798
Stddev	.0184977	.0054561	.0007309	.0003051	.0036060	.0039004	.0008642
%RSD	15.64918	.5639705	6.122681	18.97206	.6114195	.6303018	4.303934

#1	.1029854	.9615528	.0111637	.0012615	.5856132	.6167935	.0200538
#2	.1387913	.9723170	.0120351	.0017278	.5917050	.6163293	.0192288
#3	.1128296	.9684864	.0126160	.0018356	.5920023	.6233051	.0209566

Sample Name: P3239-09LX5 Acquired: 07/26/2024 19:05:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BE6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5550399	.0038179	.0209228
Stddev	.0022975	.0017719	.0000548
%RSD	.4139293	46.41067	.2616642

#1	.5534355	.0018703	.0209115
#2	.5576718	.0053348	.0209824
#3	.5540125	.0042487	.0208747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.516	26528.77	3355.083	822.2218	2320.766
Stddev	6.146	105.11	2.224	5.7458	4.937
%RSD	.4112141	.3962152	.0662786	.6988103	.2127248

#1	1498.206	26436.28	3352.770	816.0276	2324.483
#2	1497.921	26506.96	3355.275	823.2606	2322.650
#3	1487.422	26643.08	3357.205	827.3774	2315.165

Sample Name: P3239-11 Acquired: 07/26/2024 19:10:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BE6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864576	.0801726	.8611061	.0452219	.1691649	46.01620	4.324103
Stddev	.0004681	.0018171	.0018839	.0006374	.0006364	.16584	.007341
%RSD	.5414185	2.266506	.2187793	1.409406	.3761814	.3603934	.1697598

#1	.0860881	.0795151	.8632782	.0457496	.1685562	45.84352	4.315713
#2	.0869840	.0787757	.8601237	.0445138	.1691127	46.17422	4.327251
#3	.0863008	.0822269	.8599164	.0454022	.1698257	46.03086	4.329343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886629	.0882202	14.97243	.6528124	.9414904	.7188446	144.5942
Stddev	.0006829	.0001459	.01321	.0017314	.0012222	.0007241	.0642
%RSD	.7702345	.1653580	.0882351	.2652256	.1298170	.1007372	.0444318

#1	.0881959	.0883049	14.95769	.6546135	.9423054	.7184947	144.6569
#2	.0894467	.0880518	14.98320	.6526635	.9400851	.7196772	144.5970
#3	.0883461	.0883040	14.97640	.6511603	.9420807	.7183618	144.5285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.052856	17.56838	1.018751	.0393828	1.372869	1.116120	1.839559
Stddev	.002816	.04331	.002001	.0002675	.295450	.003375	.021884
%RSD	.0694912	.2464993	.1964238	.6792166	21.52061	.3023935	1.189615

#1	4.055209	17.61750	1.016463	.0391572	1.098657	1.112658	1.814566
#2	4.049736	17.55190	1.019617	.0393128	1.685748	1.119401	1.855281
#3	4.053624	17.53573	1.020174	.0396783	1.334201	1.116300	1.848831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2633388	4.778725	.0650911	.0099010	2.992950	2.907770	.0689367
Stddev	.0807109	.010522	.0010872	.0002457	.011336	.016912	.0012178
%RSD	30.64908	.2201789	1.670249	2.481566	.3787531	.5816251	1.766615

#1	.2319918	4.789280	.0638761	.0100542	2.998482	2.902490	.0682247
#2	.2030038	4.778658	.0654249	.0100312	3.000459	2.926693	.0682425
#3	.3550206	4.768237	.0659722	.0096176	2.979911	2.894128	.0703429

Sample Name: P3239-11 Acquired: 07/26/2024 19:10:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BE6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.655037	.0443397	.1003284
Stddev	.011341	.0010542	.0001676
%RSD	.4271473	2.377629	.1670365

#1	2.642079	.0437553	.1005112
#2	2.663154	.0455567	.1002918
#3	2.659878	.0437072	.1001821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.057	27693.00	3557.108	850.0244	2269.986
Stddev	3.305	38.39	11.875	5.3310	2.859
%RSD	.2129708	.1386391	.3338521	.6271596	.1259367

#1	1555.077	27694.51	3546.802	856.1763	2266.978
#2	1552.567	27730.62	3554.428	847.1373	2272.667
#3	1548.526	27653.87	3570.095	846.7597	2270.314

Sample Name: P3239-12 Acquired: 07/26/2024 19:14:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265243	-.007609	.8782366	-.021763	.0077342	37.22709	.2572233
Stddev	.0055059	.001955	.0038503	.002400	.0005919	.04463	.0005212
%RSD	20.75812	25.68660	.4384174	11.02582	7.653412	.1198753	.2026354

#1	.0272108	-.008045	.8740042	-.022498	.0082972	37.23703	.2567092
#2	.0316548	-.005474	.8815318	-.019082	.0071171	37.17834	.2577514
#3	.0207073	-.009309	.8791739	-.023709	.0077882	37.26591	.2572094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019124	.0015260	12.60943	.2451746	.0339444	.1912095	107.0217
Stddev	.0001114	.0000621	.02590	.0008342	.0004163	.0036346	.3211
%RSD	5.827024	4.068333	.2053777	.3402407	1.226307	1.900867	.3000657

#1	.0018373	.0014667	12.58054	.2453427	.0340534	.1882497	107.3549
#2	.0018594	.0015208	12.61719	.2459119	.0342953	.1901125	106.7141
#3	.0020404	.0015905	12.63056	.2442691	.0334844	.1952663	106.9961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185070	17.24118	.0903288	-.001277	1.186264	.1541723	.5876063
Stddev	.003543	.12058	.0004974	.000226	.148151	.0025251	.0067356
%RSD	.2989498	.6993893	.5506411	17.70640	12.48883	1.637813	1.146273

#1	1.184629	17.37988	.0902432	-.001016	1.345656	.1564841	.5951991
#2	1.181769	17.16120	.0898798	-.001419	1.160367	.1514777	.5823506
#3	1.188813	17.18247	.0908635	-.001395	1.052769	.1545552	.5852690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.256281	4.410817	.0440614	.0140911	1.583832	1.466511	.0074309
Stddev	.156990	.009521	.0021494	.0005807	.002090	.003042	.0003301
%RSD	61.25693	.2158514	4.878093	4.121031	.1319775	.2074006	4.442242

#1	-.147411	4.401896	.0465232	.0140631	1.582132	1.464094	.0076755
#2	-.185192	4.409713	.0425576	.0135249	1.586166	1.465512	.0070554
#3	-.436240	4.420842	.0431034	.0146852	1.583199	1.469926	.0075616

Sample Name: P3239-12 Acquired: 07/26/2024 19:14:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.078567	.0415724	.0782920
Stddev	.007915	.0009353	.0002197
%RSD	.3807779	2.249882	.2805517

#1	2.076794	.0424043	.0783371
#2	2.071689	.0417531	.0780533
#3	2.087217	.0405600	.0784857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.054	27332.21	3503.235	842.5197	2273.054
Stddev	3.097	36.91	6.192	4.9524	3.647
%RSD	.2026943	.1350487	.1767602	.5878123	.1604566

#1	1530.610	27366.54	3504.002	847.4795	2274.030
#2	1524.610	27336.91	3509.007	842.5050	2269.017
#3	1528.942	27293.17	3496.694	837.5747	2276.113

Sample Name: P3239-13 Acquired: 07/26/2024 19:18:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325039	-.007484	.9130271	-.025161	.0143305	38.35291	.6032983
Stddev	.0061848	.000858	.0050842	.001386	.0022757	.30158	.0017538
%RSD	19.02769	11.46082	.5568541	5.508910	15.88033	.7863378	.2907003

#1	.0346340	-.008405	.9096278	-.024457	.0139237	38.45897	.6051749
#2	.0373421	-.007339	.9105816	-.024269	.0167822	38.01262	.6017007
#3	.0255357	-.006708	.9188720	-.026758	.0122856	38.58713	.6030192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031645	.0074855	24.59278	.3708090	.0394854	.3522830	118.5572
Stddev	.0000570	.0001616	.07693	.0009885	.0005125	.0029946	.2139
%RSD	1.799983	2.159129	.3128246	.2665793	1.298020	.8500540	.1803861

#1	.0032050	.0072989	24.67453	.3713703	.0389825	.3526062	118.7671
#2	.0031891	.0075842	24.52179	.3696676	.0394667	.3491399	118.5648
#3	.0030994	.0075732	24.58202	.3713890	.0400070	.3551029	118.3396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.797237	11.42901	.1001459	.0003259	3.136007	.1908212	1.356616
Stddev	.010483	.07060	.0008287	.0003032	.178030	.0045116	.003630
%RSD	.3747538	.6177511	.8274923	93.02887	5.676956	2.364324	.2675592

#1	2.809174	11.43670	.0996054	.0001866	2.935273	.1956554	1.354199
#2	2.789533	11.49546	.0997323	.0001174	3.274766	.1867226	1.360790
#3	2.793004	11.35488	.1011000	.0006737	3.197983	.1900855	1.354859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080812	5.905275	.0653263	.0055670	6.652786	2.589489	.0531206
Stddev	.0218014	.038831	.0014153	.0002292	.059595	.015531	.0025409
%RSD	20.17127	.6575580	2.166432	4.116412	.8957949	.5997825	4.783312

#1	.1332016	5.878953	.0667090	.0058186	6.631765	2.606276	.0559037
#2	.0969443	5.887000	.0653894	.0053703	6.606551	2.575630	.0509246
#3	.0940978	5.949871	.0638806	.0055121	6.720044	2.586562	.0525337

Sample Name: P3239-13 Acquired: 07/26/2024 19:18:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BF3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.942609	.0322270	.1881452
Stddev	.013993	.0005927	.0008620
%RSD	.7203257	1.839163	.4581294

#1	1.945617	.0318673	.1890758
#2	1.927357	.0329111	.1873741
#3	1.954854	.0319025	.1879858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.119	27905.89	3593.776	856.0301	2269.843
Stddev	7.529	114.35	12.051	5.1212	14.015
%RSD	.4829056	.4097805	.3353433	.5982514	.6174587

#1	1562.234	28029.09	3584.536	860.3287	2281.246
#2	1564.590	27803.15	3607.407	850.3639	2274.087
#3	1550.532	27885.43	3589.384	857.3976	2254.196

Sample Name: P3239-14 Acquired: 07/26/2024 19:23:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222139	-.006906	1.195637	-.022743	.0074504	35.26865	.3119171
Stddev	.0111500	.003934	.000778	.001616	.0004378	.09985	.0012119
%RSD	50.19350	56.97178	.0650399	7.105003	5.876838	.2831225	.3885455

#1	.0198181	-.004929	1.196412	-.022336	.0078764	35.34466	.3130085
#2	.0124567	-.004352	1.194856	-.024523	.0070016	35.15556	.3106128
#3	.0343671	-.011436	1.195643	-.021369	.0074732	35.30573	.3121300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021772	.0026296	11.07324	.4020422	.0295005	.2298682	96.58552
Stddev	.0000467	.0000525	.01102	.0010096	.0001098	.0053908	.11371
%RSD	2.143444	1.994635	.0994750	.2511155	.3722649	2.345174	.1177298

#1	.0022306	.0026568	11.06709	.4008831	.0293762	.2354944	96.59107
#2	.0021573	.0025692	11.06667	.4025135	.0295844	.2247485	96.46914
#3	.0021438	.0026629	11.08596	.4027299	.0295409	.2293618	96.69635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099605	14.55763	.0848284	-.000860	.9430232	.1694986	.6610360
Stddev	.002060	.06230	.0006773	.000479	.2573159	.0012689	.0059445
%RSD	.1873012	.4279728	.7984404	55.71003	27.28627	.7486230	.8992722

#1	1.101923	14.48925	.0844215	-.001132	.8205442	.1707044	.6583201
#2	1.097985	14.57246	.0844535	-.001142	1.238700	.1696166	.6678534
#3	1.098907	14.61118	.0856103	-.000307	.769826	.1681748	.6569346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.237854	3.664787	.0390020	.0161859	2.344962	2.199726	.0267676
Stddev	.070992	.008700	.0005856	.0001303	.002149	.014008	.0017579
%RSD	29.84698	.2373830	1.501449	.8050281	.0916420	.6367996	6.567082

#1	-.293810	3.655518	.0390217	.0160361	2.347173	2.183926	.0269360
#2	-.261757	3.672775	.0384068	.0162731	2.344834	2.204628	.0284351
#3	-.157996	3.666067	.0395775	.0162486	2.342880	2.210625	.0249316

Sample Name: P3239-14 Acquired: 07/26/2024 19:23:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BF6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.039846	.0345277	.0717002
Stddev	.008331	.0015517	.0002075
%RSD	.4083926	4.494080	.2894154

#1	2.049368	.0351677	.0714662
#2	2.033902	.0327583	.0717724
#3	2.036268	.0356570	.0718619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.820	27456.99	3498.143	845.6659	2284.294
Stddev	5.272	54.14	10.559	1.4934	3.339
%RSD	.3441670	.1971677	.3018402	.1765986	.1461710

#1	1537.136	27485.32	3510.092	846.4592	2287.875
#2	1526.593	27394.57	3494.267	843.9432	2283.742
#3	1531.732	27491.08	3490.070	846.5952	2281.266

Sample Name: P3239-15 Acquired: 07/26/2024 19:27:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416149	-.007180	1.396448	-.011468	.0112036	41.92217	.5420321
Stddev	.0067262	.001896	.007112	.005095	.0017119	.10170	.0011143
%RSD	16.16299	26.41082	.5092910	44.42632	15.27986	.2425867	.2055687

#1	.0493776	-.009325	1.393077	-.013271	.0128346	42.03336	.5433067
#2	.0375163	-.005725	1.391648	-.005717	.0113553	41.89929	.5412425
#3	.0379508	-.006491	1.404619	-.015416	.0094209	41.83386	.5415471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035737	.0134294	25.02269	.4672244	.0328984	.5397060	75.68150
Stddev	.0000497	.0002653	.06307	.0017453	.0001043	.0036258	.36952
%RSD	1.391164	1.975651	.2520483	.3735506	.3170939	.6718005	.4882607

#1	.0036284	.0131341	25.08411	.4652898	.0328060	.5421110	75.83076
#2	.0035614	.0136477	24.95809	.4677027	.0330115	.5355357	75.26069
#3	.0035312	.0135064	25.02588	.4686807	.0328777	.5414713	75.95304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310041	11.11724	.1000241	.0020687	2.897472	.2272015	1.525046
Stddev	.005701	.13276	.0006370	.0005490	.032599	.0050353	.008808
%RSD	.4351802	1.194157	.6368165	26.53693	1.125098	2.216236	.5775398

#1	1.310225	11.14686	.0993261	.0016447	2.873572	.2296276	1.522694
#2	1.304251	10.97217	.1001721	.0026888	2.934608	.2305645	1.517653
#3	1.315648	11.23268	.1005740	.0018727	2.884236	.2214125	1.534791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4216761	5.377589	.0456927	.0099464	8.704787	3.388636	.0627381
Stddev	.0185835	.015606	.0000497	.0002745	.031901	.035392	.0015389
%RSD	4.407043	.2902096	.1087933	2.759765	.3664796	1.044424	2.452844

#1	.4207772	5.361754	.0457325	.0100741	8.676020	3.394692	.0610001
#2	.4406927	5.378058	.0457085	.0096313	8.699244	3.350607	.0632866
#3	.4035584	5.392955	.0456370	.0101338	8.739096	3.420609	.0639275

Sample Name: P3239-15 Acquired: 07/26/2024 19:27:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BF9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.034355	.0305609	.1931519
Stddev	.006590	.0011366	.0003286
%RSD	.3239576	3.719123	.1701441

#1	2.041517	.0304661	.1935218
#2	2.033001	.0294747	.1928934
#3	2.028547	.0317419	.1930406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.946	28133.48	3600.519	860.8893	2271.111
Stddev	1.454	77.64	15.951	3.3322	3.481
%RSD	.0928802	.2759755	.4430333	.3870599	.1532784

#1	1566.500	28075.19	3595.221	861.7956	2272.567
#2	1564.718	28221.62	3618.446	863.6745	2273.627
#3	1563.619	28103.64	3587.891	857.1977	2267.138

Sample Name: P3239-16 Acquired: 07/26/2024 19:32:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381656	-.009203	1.152855	-.019203	.0095222	62.69309	.3455864
Stddev	.0031950	.000976	.005166	.001551	.0036023	.13394	.0021280
%RSD	8.371453	10.60023	.4481020	8.078725	37.83043	.2136503	.6157533

#1	.0351245	-.009185	1.146955	-.017918	.0133223	62.84582	.3477806
#2	.0414950	-.010188	1.155039	-.020927	.0090873	62.63785	.3454472
#3	.0378774	-.008237	1.156570	-.018766	.0061571	62.59560	.3435315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026807	.0087421	18.15600	.4934135	.0370048	.4681114	101.7523
Stddev	.0000948	.0000525	.03176	.0036876	.0005519	.0013022	.2519
%RSD	3.535900	.6004407	.1749139	.7473588	1.491335	.2781711	.2475218

#1	.0025806	.0087274	18.17810	.4891883	.0365479	.4695424	102.0403
#2	.0026922	.0086986	18.17030	.4950684	.0368487	.4677958	101.6431
#3	.0027692	.0088004	18.11961	.4959837	.0376180	.4669961	101.5734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.196694	10.71112	.1164685	.0005273	1.997922	.1832132	1.458456
Stddev	.007777	.13801	.0008997	.0002528	.268140	.0020468	.009645
%RSD	.6499149	1.288467	.7724893	47.93751	13.42095	1.117161	.6613268

#1	1.205669	10.86575	.1155369	.0002920	1.716709	.1847243	1.447519
#2	1.191931	10.66720	.1173325	.0007945	2.026331	.1840315	1.465745
#3	1.192482	10.60042	.1165359	.0004954	2.250727	.1808839	1.462103

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.228426	4.182157	.0517980	.0108954	10.35026	3.197414	.0590062
Stddev	.093152	.011685	.0008272	.0003216	.02121	.014804	.0033122
%RSD	40.77975	.2793992	1.597053	2.952043	.2049658	.4630020	5.613375

#1	-.199825	4.171864	.0513308	.0105255	10.32964	3.180815	.0585733
#2	-.152929	4.179748	.0513100	.0110517	10.34911	3.202173	.0625136
#3	-.332525	4.194858	.0527531	.0111091	10.37202	3.209253	.0559317

Sample Name: P3239-16 Acquired: 07/26/2024 19:32:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BG0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.784398	.0281177	.1483096
Stddev	.007212	.0003423	.0006689
%RSD	.4041645	1.217520	.4510196

#1	1.787584	.0278870	.1489078
#2	1.789468	.0285110	.1484337
#3	1.776142	.0279550	.1475874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.257	27948.50	3569.704	864.1126	2274.200
Stddev	4.370	47.46	3.363	2.3979	3.954
%RSD	.2799276	.1697950	.0942127	.2774951	.1738477

#1	1561.495	27956.11	3573.586	866.3969	2277.203
#2	1565.503	27897.70	3567.667	861.6154	2275.677
#3	1556.772	27991.68	3567.859	864.3256	2269.721

Sample Name: P3239-17 Acquired: 07/26/2024 19:36:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360550	-.006437	1.475745	-.016187	.0077097	40.47432	.1619868
Stddev	.0086635	.001396	.004551	.002993	.0025110	.04917	.0009349
%RSD	24.02851	21.68620	.3083542	18.48870	32.56941	.1214964	.5771736

#1	.0459646	-.007308	1.477900	-.018051	.0051973	40.51335	.1629283
#2	.0299143	-.004827	1.470517	-.012735	.0077125	40.41909	.1610586
#3	.0322861	-.007177	1.478817	-.017776	.0102193	40.49051	.1619734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017893	.0011769	8.811076	.3845811	.0260745	.6452815	80.57292
Stddev	.0000062	.0001252	.002116	.0008824	.0002051	.0058320	.24978
%RSD	.3466451	10.64139	.0240168	.2294542	.7864695	.9037938	.3100091

#1	.0017964	.0013210	8.809301	.3854360	.0262983	.6447139	80.83317
#2	.0017855	.0010945	8.813418	.3836735	.0258956	.6397541	80.33512
#3	.0017859	.0011151	8.810510	.3846336	.0260297	.6513766	80.55046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8133334	13.45779	.0615190	.0017151	1.037066	.1518443	.3563508
Stddev	.0050310	.13514	.0008368	.0001527	.072959	.0047966	.0041430
%RSD	.6185674	1.004147	1.360310	8.903224	7.035155	3.158879	1.162606

#1	.8188405	13.60728	.0616783	.0015958	1.049264	.1559814	.3523526
#2	.8089783	13.34430	.0606140	.0018872	1.103157	.1465867	.3560750
#3	.8121814	13.42179	.0622648	.0016623	.958776	.1529650	.3606248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.297500	3.983399	.0327359	.0101120	1.717130	2.653294	.0742385
Stddev	.106928	.022084	.0021066	.0002818	.006441	.017470	.0004108
%RSD	35.94223	.5544026	6.435273	2.787322	.3751198	.6584196	.5533010

#1	-.215574	3.984135	.0351437	.0102874	1.710816	2.672989	.0738457
#2	-.258464	3.960956	.0312323	.0102617	1.716884	2.647223	.0746652
#3	-.418461	4.005106	.0318316	.0097869	1.723691	2.639669	.0742046

Sample Name: P3239-17 Acquired: 07/26/2024 19:36:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CH4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.287858	.0392839	.0502407
Stddev	.002985	.0010899	.0003055
%RSD	.1304707	2.774434	.6080661

#1	2.289738	.0385880	.0505017
#2	2.289419	.0387237	.0499047
#3	2.284416	.0405400	.0503157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.829	27578.10	3521.346	848.6713	2293.940
Stddev	1.582	108.58	8.682	2.5022	5.534
%RSD	.1028457	.3937363	.2465493	.2948326	.2412627

#1	1538.982	27624.36	3515.211	849.4124	2297.290
#2	1538.478	27655.90	3517.547	850.7193	2296.977
#3	1536.026	27454.05	3531.280	845.8823	2287.552

Sample Name: P3239-18 Acquired: 07/26/2024 19:40:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180880	-.005819	.7652121	-.013920	.0042164	32.77983	.1094874
Stddev	.0019400	.003167	.0029280	.003440	.0025163	.07302	.0005800
%RSD	10.72522	54.42274	.3826423	24.71222	59.67765	.2227652	.5297013

#1	.0187833	-.002196	.7626335	-.017892	.0027651	32.83042	.1101515
#2	.0195845	-.007203	.7646074	-.011978	.0027622	32.69612	.1092297
#3	.0158962	-.008058	.7683952	-.011890	.0071220	32.81296	.1090809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012928	.0011041	8.823612	.1101347	.0234067	.2889270	74.36156
Stddev	.0000553	.0000990	.033588	.0002347	.0000800	.0025009	.36927
%RSD	4.273785	8.961473	.3806618	.2130854	.3418515	.8655823	.4965860

#1	.0013409	.0010000	8.806804	.1098848	.0233822	.2907558	73.94449
#2	.0013050	.0011969	8.801746	.1101689	.0233417	.2860771	74.64689
#3	.0012324	.0011155	8.862286	.1103504	.0234961	.2899481	74.49331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8760289	14.32978	.0615508	.0000922	.4005459	.0991024	.2059703
Stddev	.0048109	.14010	.0003913	.0000628	.1378515	.0024261	.0035597
%RSD	.5491726	.9776697	.6358081	68.11168	34.41592	2.448110	1.728251

#1	.8728726	14.18613	.0617098	.0001492	.2446681	.1018241	.2037016
#2	.8815660	14.33716	.0611049	.0001024	.4505631	.0971666	.2100730
#3	.8736481	14.46604	.0618375	.0000249	.5064066	.0983167	.2041363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.674743	3.403316	.0269157	.0135062	.5454625	1.799963	.0044247
Stddev	.108022	.005123	.0009691	.0003459	.0024663	.008566	.0020633
%RSD	16.00928	.1505396	3.600479	2.561278	.4521535	.4758785	46.63055

#1	-.707543	3.399019	.0260505	.0133689	.5456397	1.793330	.0054064
#2	-.762563	3.401944	.0267338	.0138997	.5478355	1.796927	.0058138
#3	-.554124	3.408986	.0279629	.0132499	.5429124	1.809634	.0020539

Sample Name: P3239-18 Acquired: 07/26/2024 19:40:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CH5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.256264	.0256980	.0493284
Stddev	.001535	.0003368	.0002572
%RSD	.0680147	1.310743	.5213172

#1	2.255081	.0259395	.0492039
#2	2.257998	.0253132	.0491573
#3	2.255712	.0258414	.0496241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.251	27174.77	3468.254	836.4946	2299.418
Stddev	4.378	34.60	10.488	4.9604	4.978
%RSD	.2873863	.1273342	.3023955	.5929938	.2164938

#1	1526.508	27150.42	3457.934	835.2710	2302.866
#2	1524.970	27214.38	3478.902	832.2605	2301.676
#3	1518.275	27159.52	3467.926	841.9522	2293.711

Sample Name: P3239-19 Acquired: 07/26/2024 19:45:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1238300	-.014243	3.019586	-.042492	.0151704	62.85916	.6269906
Stddev	.0013366	.002022	.003704	.004384	.0024816	.33509	.0026411
%RSD	1.079397	14.19438	.1226567	10.31758	16.35806	.5330879	.4212286

#1	.1246245	-.014504	3.015754	-.039718	.0177203	62.74694	.6252601
#2	.1222868	-.012103	3.019856	-.040212	.0127633	63.23596	.6300305
#3	.1245786	-.016121	3.023147	-.047546	.0150276	62.59458	.6256811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040300	.0063034	43.33173	.4130841	.0636041	.6039353	211.2033
Stddev	.0001519	.0002048	.11314	.0016726	.0005503	.0040843	.4955
%RSD	3.769965	3.249276	.2610940	.4049030	.8651928	.6762747	.2346151

#1	.0041288	.0063694	43.28856	.4149042	.0632629	.6019279	210.6670
#2	.0038550	.0060738	43.46010	.4127336	.0633105	.6086348	211.6442
#3	.0041061	.0064671	43.24654	.4116145	.0642389	.6012432	211.2986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.725913	17.15108	.1938849	-.000851	3.084235	.3934946	1.750593
Stddev	.006337	.05242	.0011938	.000399	.098977	.0063345	.003229
%RSD	.1340821	.3056239	.6157291	46.82815	3.209111	1.609815	.1844264

#1	4.720368	17.11682	.1934712	-.000729	3.182544	.3864250	1.746952
#2	4.732820	17.21143	.1929530	-.000528	3.085556	.3986548	1.753106
#3	4.724550	17.12501	.1952306	-.001297	2.984604	.3954039	1.751722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.955269	7.314597	.1112597	.0119440	5.290379	3.672330	.1820282
Stddev	.053023	.017407	.0019776	.0007520	.009681	.044039	.0015124
%RSD	2.711787	.2379731	1.777423	6.296028	.1829927	1.199220	.8308564

#1	1.901688	7.305377	.1091018	.0114040	5.300447	3.661869	.1803486
#2	2.007715	7.303739	.1116920	.0116251	5.289553	3.720658	.1824541
#3	1.956405	7.334674	.1129854	.0128029	5.281138	3.634463	.1832820

Sample Name: P3239-19 Acquired: 07/26/2024 19:45:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BF7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.839169	.0710838	.2969731
Stddev	.009617	.0004545	.0004800
%RSD	.3387182	.6393311	.1616418

#1	2.836148	.0715355	.2966486
#2	2.849933	.0706266	.2975246
#3	2.831425	.0710892	.2967462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.689	27873.70	3618.831	856.8174	2215.107
Stddev	7.456	96.30	15.868	2.6356	5.562
%RSD	.4810968	.3454747	.4384878	.3076073	.2511159

#1	1556.994	27853.74	3611.217	855.1509	2220.217
#2	1549.980	27978.42	3608.205	859.8561	2215.921
#3	1542.092	27788.95	3637.071	855.4454	2209.182

Sample Name: P3239-20 Acquired: 07/26/2024 19:49:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228048	-.005723	1.169993	-.016576	.0057342	36.86469	.2685718
Stddev	.0062165	.000896	.004538	.004944	.0020482	.17105	.0010368
%RSD	27.25974	15.65405	.3879014	29.82404	35.71973	.4640040	.3860290

#1	.0188992	-.006747	1.166433	-.010934	.0044043	36.74920	.2690548
#2	.0299734	-.005343	1.168442	-.020149	.0047053	37.06120	.2692789
#3	.0195418	-.005081	1.175104	-.018645	.0080929	36.78367	.2673816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034325	.0019641	10.15301	.3422197	.0232560	.2782225	78.99864
Stddev	.0001453	.0002428	.00894	.0007893	.0004187	.0008965	.19671
%RSD	4.232529	12.36203	.0880487	.2306287	1.800521	.3222331	.2490026

#1	.0035817	.0018014	10.16286	.3413115	.0236225	.2790098	78.81445
#2	.0034244	.0022432	10.14541	.3427389	.0233458	.2772467	78.97563
#3	.0032915	.0018478	10.15077	.3426088	.0227996	.2784109	79.20584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9969691	9.018041	.0684832	.0003544	1.281024	.1944139	.4857113
Stddev	.0011409	.099646	.0002676	.0002727	.135411	.0053521	.0123342
%RSD	.1144396	1.104961	.3907487	76.94708	10.57055	2.752949	2.539409

#1	.9977460	9.009261	.0687585	.0000655	1.424536	.1882928	.4994749
#2	.9956592	9.121786	.0684671	.0006074	1.263021	.1982118	.4756585
#3	.9975020	8.923076	.0682240	.0003903	1.155515	.1967372	.4820006

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.826713	2.777940	.0314631	.0085638	2.847651	3.303020	.0507374
Stddev	.061358	.009371	.0011136	.0003921	.010085	.004659	.0030690
%RSD	7.421914	.3373213	3.539392	4.578732	.3541361	.1410400	6.048756

#1	-.897431	2.782873	.0302145	.0090165	2.849255	3.297668	.0483653
#2	-.795095	2.767133	.0318209	.0083330	2.836860	3.306160	.0496434
#3	-.787613	2.783813	.0323538	.0083418	2.856837	3.305233	.0542035

Sample Name: P3239-20 Acquired: 07/26/2024 19:49:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CG8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.230478	.0245170	.0905544
Stddev	.013547	.0006630	.0001398
%RSD	.6073705	2.704234	.1543280

#1	2.221046	.0245285	.0904186
#2	2.246002	.0251742	.0905466
#3	2.224385	.0238484	.0906978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.439	27759.83	3546.703	852.0726	2292.611
Stddev	3.466	59.51	15.837	3.3823	4.384
%RSD	.2235755	.2143736	.4465406	.3969441	.1912421

#1	1551.664	27691.38	3535.495	849.2166	2290.948
#2	1553.128	27799.26	3539.792	851.1938	2297.584
#3	1546.527	27788.86	3564.821	855.8076	2289.301

Sample Name: P3239-21 Acquired: 07/26/2024 19:54:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067882	-.002350	.4018682	-.005491	.0015114	27.53399	.2616627
Stddev	.0034144	.001898	.0024888	.005208	.0026225	.11092	.0004639
%RSD	50.29799	80.77065	.6193152	94.84188	173.5188	.4028517	.1772718

#1	.0056190	-.003664	.4004876	-.006047	-.001507	27.40846	.2613367
#2	.0041122	-.003210	.4003757	-.010399	.003231	27.57476	.2621937
#3	.0106336	-.000174	.4047413	-.000027	.002810	27.61877	.2614576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026583	.0023960	8.526218	.1826303	.0121814	.1005962	31.19917
Stddev	.0001285	.0000412	.003130	.0011072	.0001009	.0046339	.10202
%RSD	4.835358	1.719788	.0367075	.6062413	.8283565	4.606413	.3269993

#1	.0028027	.0024029	8.525018	.1826383	.0122885	.0968299	31.12131
#2	.0025565	.0023518	8.523865	.1815192	.0121674	.0991879	31.31466
#3	.0026157	.0024334	8.529770	.1837335	.0120881	.1057709	31.16152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6514756	5.560289	.0522977	.0002890	.8442879	.1071326	.4971493
Stddev	.0031888	.045168	.0006250	.0002044	.1042884	.0057807	.0060850
%RSD	.4894769	.8123370	1.195059	70.72719	12.35223	5.395846	1.223974

#1	.6513686	5.580226	.0519125	.0003768	.9228669	.1117374	.5024407
#2	.6547165	5.592059	.0519619	.0004349	.7259726	.1006453	.4985071
#3	.6483416	5.508583	.0530189	.0000554	.8840242	.1090151	.4905001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.39552	.9989909	.0124927	.0040194	1.282146	4.698833	.0071756
Stddev	.12632	.0047427	.0015712	.0003899	.004309	.042671	.0013139
%RSD	9.051483	.4747445	12.57676	9.701594	.3361080	.9081115	18.31055

#1	-1.53659	.9942477	.0122760	.0044439	1.277283	4.714932	.0081322
#2	-1.35706	.9989918	.0141609	.0039370	1.285491	4.731113	.0056775
#3	-1.29290	1.003733	.0110411	.0036772	1.283665	4.650455	.0077170

Sample Name: P3239-21 Acquired: 07/26/2024 19:54:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CG9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.740375	.0180207	.0913817
Stddev	.006440	.0008253	.0002059
%RSD	.3700402	4.579467	.2253240

#1	1.733272	.0180725	.0911568
#2	1.745832	.0171708	.0915609
#3	1.742021	.0188188	.0914274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.799	27659.36	3504.347	851.8383	2321.376
Stddev	2.451	89.24	14.541	.8977	.658
%RSD	.1587341	.3226231	.4149470	.1053792	.0283268

#1	1544.902	27605.98	3520.187	850.9661	2321.624
#2	1545.503	27762.38	3501.249	852.7595	2321.874
#3	1540.990	27609.72	3491.603	851.7893	2320.631

Sample Name: P3239-22 Acquired: 07/26/2024 19:58:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203495	1.950193	.9321628	.9730466	1.030274	13.23146
Stddev	.003191	.005890	.0005821	.0056132	.004030	.03045
%RSD	.2651132	.3020395	.0624421	.5768677	.3911819	.2301346
#1	1.204855	1.956670	.9324464	.9695393	1.025906	13.22005
#2	1.205781	1.948749	.9314933	.9795206	1.031065	13.26597
#3	1.199850	1.945158	.9325487	.9700798	1.033850	13.20837

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.701141	F 2.440575	1.879855	37.96593	1.239225	1.264333
Stddev	.005231	.013273	.001064	.17618	.005564	.001550
%RSD	.3074798	.5438564	.0565813	.4640494	.4490066	.1226287
#1	1.706197	2.451530	1.881083	38.11643	1.243638	1.265019
#2	1.701475	2.444380	1.879217	38.00923	1.232974	1.262558
#3	1.695752	2.425815	1.879264	37.77214	1.241061	1.265422

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.225793	12.94599	2.034589	8.697876	1.570421	.5235968
Stddev	.000705	.04203	.011374	.058179	.001320	.0004405
%RSD	.0316751	.3246264	.5590545	.6688842	.0840818	.0841312
#1	2.225525	12.98732	2.041048	8.749580	1.570610	.5238864
#2	2.226593	12.94735	2.041263	8.709168	1.569016	.5238141
#3	2.225261	12.90330	2.021455	8.634878	1.571637	.5230898

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.548336	1.289405	2.920370	8.222671	1.436741	2.107900
Stddev	.338974	.007038	.013700	.031463	.003988	.012106
%RSD	13.30178	.5458140	.4691281	.3826388	.2775620	.5743303
#1	2.911004	1.292075	2.926349	8.252846	1.432796	2.119795
#2	2.239497	1.294718	2.904696	8.225107	1.436658	2.108312
#3	2.494508	1.281423	2.930064	8.190061	1.440770	2.095593

Sample Name: P3239-22 Acquired: 07/26/2024 19:58:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D85 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8066196	.1706082	9.252376	1.319373	2.057688	1.388077
Stddev	.0004610	.0050009	.054398	.006467	.003663	.003021
%RSD	.0571494	2.931198	.5879330	.4901884	.1780024	.2176135
#1	.8064418	.1701352	9.302048	1.320716	2.054712	1.391528
#2	.8062740	.1758288	9.260834	1.325064	2.061778	1.386796
#3	.8071430	.1658607	9.194244	1.312340	2.056572	1.385909

Elem	Sr4077
Units	ppm
Avg	1.483242
Stddev	.000526
%RSD	.0354329
#1	1.482668
#2	1.483700
#3	1.483358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.245	28013.86	3583.087	869.6221	2321.214
Stddev	1.177	117.73	15.749	1.6746	2.731
%RSD	.0742036	.4202687	.4395329	.1925660	.1176480
#1	1586.976	28140.44	3571.369	868.1705	2320.726
#2	1586.871	27907.63	3576.903	871.4542	2324.155
#3	1584.887	27993.51	3600.989	869.2415	2318.760

Sample Name: P3202-01 Acquired: 07/26/2024 20:02:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235023	-.007831	1.209788	-.010028	.0112486	36.34677	.6068710
Stddev	.0028074	.000730	.003136	.006542	.0023708	.04722	.0022597
%RSD	11.94510	9.319860	.2592080	65.23382	21.07623	.1299168	.3723537

#1	.0214164	-.007247	1.207721	-.012038	.0139170	36.29534	.6092728
#2	.0223962	-.007596	1.208246	-.002717	.0093849	36.35680	.6065532
#3	.0266942	-.008649	1.213396	-.015329	.0104439	36.38817	.6047870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024504	.0055488	20.46485	.2999763	.0218784	.4583495	81.54684
Stddev	.0001594	.0001825	.12289	.0022224	.0000481	.0018110	.59460
%RSD	6.506870	3.288691	.6005025	.7408425	.2198040	.3951189	.7291559

#1	.0023304	.0055244	20.54587	.2993321	.0218560	.4566499	81.92078
#2	.0026313	.0053797	20.52524	.3024496	.0218455	.4602544	81.85855
#3	.0023894	.0057422	20.32345	.2981472	.0219335	.4581441	80.86119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.792919	12.35333	.0885923	.0025514	3.117264	.2192254	1.110930
Stddev	.010553	.11133	.0003222	.0007429	.148406	.0054829	.021426
%RSD	.5886169	.9011848	.3636783	29.11732	4.760764	2.501051	1.928657

#1	1.803321	12.38298	.0882960	.0033471	2.957192	.2137960	1.125977
#2	1.793216	12.44683	.0889353	.0018760	3.250281	.2191200	1.086399
#3	1.782221	12.23018	.0885456	.0024309	3.144319	.2247604	1.120415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3090502	5.766602	.0600578	.0048254	7.430819	3.307378	.0285283
Stddev	.0386199	.013103	.0023777	.0005802	.004522	.013871	.0010734
%RSD	12.49632	.2272224	3.958981	12.02333	.0608561	.4193952	3.762622

#1	.3008381	5.756487	.0608144	.0041559	7.433810	3.304924	.0296979
#2	.2751967	5.761916	.0619651	.0051806	7.433030	3.322312	.0275882
#3	.3511156	5.781404	.0573939	.0051397	7.425617	3.294898	.0282987

Sample Name: P3202-01 Acquired: 07/26/2024 20:02:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.674148	.0381471	.1821730
Stddev	.004517	.0010953	.0006871
%RSD	.2697943	2.871125	.3771958

#1	1.669190	.0376288	.1821673
#2	1.675226	.0394053	.1828630
#3	1.678029	.0374072	.1814888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.941	27315.36	3548.485	830.8243	2254.067
Stddev	4.647	77.61	14.910	2.0966	.846
%RSD	.3039154	.2841126	.4201664	.2523475	.0375513

#1	1523.662	27402.78	3555.005	832.9341	2254.649
#2	1532.413	27288.69	3531.426	830.7976	2254.456
#3	1530.748	27254.61	3559.024	828.7413	2253.096

Sample Name: CCV005 Acquired: 07/26/2024 20:07:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.110386	4.914000	24.61188	5.015256	5.090182	413.0367	10.39562
Stddev	.036301	.007231	.03999	.012777	.009513	1.4761	.01814
%RSD	.7103336	.1471498	.1625023	.2547621	.1868954	.3573710	.1744733

#1	5.114045	4.908991	24.59932	5.019502	5.094899	414.7308	10.41372
#2	5.072395	4.910720	24.57967	5.000896	5.079232	412.0275	10.39570
#3	5.144719	4.922290	24.65665	5.025369	5.096415	412.3518	10.37744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5027356	2.483223	403.3912	15.55422	2.498563	15.33336	411.9320
Stddev	.0021428	.005647	.3882	.01111	.003343	.01840	.6697
%RSD	.4262254	.2274001	.0962405	.0714392	.1338109	.1199919	.1625833

#1	.5006556	2.484981	403.8383	15.55330	2.500008	15.34210	411.9011
#2	.5026151	2.476907	403.1393	15.56577	2.494740	15.31222	411.2782
#3	.5049361	2.487782	403.1960	15.54360	2.500941	15.34576	412.6166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98215	403.4089	2.503772	1.282723	410.2427	2.546394	15.25416
Stddev	.02160	.8149	.003799	.004803	1.3943	.003521	.20957
%RSD	.1441478	.2019927	.1517142	.3744226	.3398762	.1382658	1.373876

#1	14.99676	403.2870	2.502677	1.279167	411.6352	2.545969	15.17626
#2	14.95734	402.6618	2.500641	1.280815	408.8466	2.543105	15.09469
#3	14.99235	404.2778	2.507997	1.288186	410.2462	2.550108	15.49153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.4098	4.986291	5.075657	5.005477	5.053240	4.983872	5.033552
Stddev	.0925	.009419	.009778	.012392	.030290	.012719	.008534
%RSD	.0583737	.1888981	.1926502	.2475685	.5994126	.2551942	.1695465

#1	158.4538	4.992630	5.065803	5.006646	5.019272	4.970060	5.025428
#2	158.3036	4.990775	5.075808	4.992542	5.077441	4.986457	5.032783
#3	158.4721	4.975468	5.085358	5.017244	5.063007	4.995100	5.042444

Sample Name: CCV005 Acquired: 07/26/2024 20:07:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.084606	5.273974	5.157000
Stddev	.018528	.010863	.019614
%RSD	.3643917	.2059697	.3803423

#1	5.103926	5.284420	5.167534
#2	5.066987	5.274765	5.134369
#3	5.082905	5.262738	5.169097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.022	22365.70	3090.148	653.3612	1702.503
Stddev	2.227	107.27	10.823	9.8248	3.095
%RSD	.1869967	.4796175	.3502275	1.503736	.1817834

#1	1191.017	22401.97	3090.570	656.5300	1702.345
#2	1193.251	22450.13	3100.754	661.2105	1705.674
#3	1188.797	22244.99	3079.121	642.3430	1699.490

Sample Name: CCB005 Acquired: 07/26/2024 20:11:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001993	.0007203	.0021185	-.003757	.0012823	.0277205	-.001477
Stddev	.0004583	.0012143	.0019728	.001368	.0012702	.0100940	.000225
%RSD	229.9560	168.5899	93.12535	36.42341	99.05764	36.41364	15.24402

#1	.0000381	-.000673	-.000029	-.005091	.0026802	.0165810	-.001593
#2	.0007164	.001552	.003850	-.002357	.0001989	.0362606	-.001217
#3	-.000157	.001282	.002534	-.003823	.0009678	.0303198	-.001620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0002018	-.000400	.0002543	.0002223	-.001343	.0137554
Stddev	.000068	.0000332	.025535	.0006055	.0000919	.002097	.0250386
%RSD	151.1375	16.47164	6391.067	238.1170	41.33061	156.1077	182.0284

#1	-.000084	.0002302	-.002398	-.000237	.0002718	-.001810	.0393834
#2	.000034	.0001653	-.024877	.000069	.0002789	.000948	-.010649
#3	-.000085	.0002099	.026076	.000931	.0001163	-.003168	.012532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004320	.1238402	-.000140	.0008506	-.045596	.0001849	-.002505
Stddev	.0003809	.0956411	.000509	.0001002	.110822	.0049800	.002010
%RSD	88.18639	77.22943	362.8992	11.77681	243.0502	2692.917	80.23087

#1	.0002587	.0504054	-.000083	.0008075	-.165376	-.005236	-.004185
#2	.0008687	.0891244	-.000675	.0007792	.053297	.004558	-.003051
#3	.0001685	.2319909	.000337	.0009651	-.024710	.001233	-.000279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388676	.0021239	.0123694	.0005758	-.008211	-.000272	.0062129
Stddev	.0522670	.0045287	.0006436	.0000596	.001959	.000303	.0013985
%RSD	134.4744	213.2299	5.203398	10.34534	23.85667	111.4536	22.51018

#1	.0380957	.0071500	.0118117	.0006443	-.009582	-.000184	.0064495
#2	.0915164	-.001639	.0122228	.0005366	-.009082	-.000609	.0074781
#3	-.013009	.000861	.0130737	.0005464	-.005967	-.000023	.0047112

Sample Name: CCB005 Acquired: 07/26/2024 20:11:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009931	-.005866	.0002422
Stddev	.0005553	.000671	.0000387
%RSD	55.91001	11.43681	15.98878

#1	.0015503	-.006563	.0001981
#2	.0004397	-.005813	.0002706
#3	.0009895	-.005224	.0002580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.238	25903.21	3270.425	804.3706	2336.324
Stddev	1.620	33.33	.252	4.8758	3.004
%RSD	.1107744	.1286589	.0077173	.6061604	.1285934

#1	1461.648	25934.40	3270.215	807.6750	2337.912
#2	1464.070	25907.14	3270.355	806.6660	2332.859
#3	1460.995	25868.09	3270.705	798.7707	2338.202

Sample Name: P3202-02 Acquired: 07/26/2024 20:16:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339233	-.005345	.9327580	-.013960	.0107998	52.04021	.6063398
Stddev	.0024840	.001400	.0025197	.003563	.0022649	.23349	.0011628
%RSD	7.322556	26.19076	.2701379	25.51913	20.97123	.4486734	.1917687

#1	.0353380	-.004966	.9327153	-.010996	.0082876	52.15064	.6069995
#2	.0310550	-.004174	.9352988	-.012972	.0126853	51.77199	.6070226
#3	.0353768	-.006896	.9302599	-.017913	.0114265	52.19799	.6049972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034353	.0100408	12.20889	.4339180	.0330816	.4881825	82.20444
Stddev	.0000596	.0001150	.07022	.0025806	.0000786	.0055461	.36407
%RSD	1.733638	1.145028	.5751851	.5947176	.2376167	1.136080	.4428823

#1	.0034755	.0100631	12.25806	.4349001	.0331702	.4819525	82.29183
#2	.0034635	.0101431	12.24014	.4358633	.0330544	.4925821	82.51685
#3	.0033668	.0099164	12.12846	.4309905	.0330203	.4900129	81.80462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.420203	10.97461	.0739212	.0007797	2.157830	.1982075	1.197581
Stddev	.003114	.04481	.0004607	.0002846	.101905	.0029600	.010292
%RSD	.2192823	.4083037	.6232864	36.49755	4.722561	1.493405	.8593673

#1	1.423331	10.93728	.0741595	.0008544	2.181020	.1998514	1.195199
#2	1.420176	11.02430	.0733901	.0010195	2.246142	.1947903	1.208855
#3	1.417102	10.96224	.0742140	.0004653	2.046329	.1999807	1.188690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6237206	4.210630	.0406947	.0074413	9.979867	3.839041	.0465838
Stddev	.0633970	.013955	.0013155	.0003787	.002317	.019192	.0022064
%RSD	10.16433	.3314158	3.232522	5.089055	.0232185	.4999136	4.736354

#1	.6856914	4.226566	.0392038	.0077328	9.982390	3.832360	.0481276
#2	.6264828	4.204731	.0411885	.0070133	9.979377	3.860680	.0440567
#3	.5589876	4.200594	.0416918	.0075778	9.977834	3.824082	.0475671

Sample Name: P3202-02 Acquired: 07/26/2024 20:16:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BS9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.034847	.0346787	.1136358
Stddev	.007373	.0022051	.0002405
%RSD	.3623281	6.358574	.2116188

#1	2.040916	.0327543	.1134000
#2	2.026642	.0341969	.1138807
#3	2.036983	.0370848	.1136268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.644	27892.16	3566.281	853.6814	2257.779
Stddev	4.008	16.53	11.605	1.4243	5.277
%RSD	.2583300	.0592663	.3254140	.1668379	.2337459

#1	1548.348	27892.44	3567.903	854.2066	2252.833
#2	1556.106	27908.55	3553.951	852.0692	2263.335
#3	1550.478	27875.49	3576.991	854.7686	2257.169

Sample Name: P3202-03 Acquired: 07/26/2024 20:20:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159763	-.006864	.2033249	-.017578	.0051703	54.46468	.3576904
Stddev	.0019680	.001544	.0037247	.002692	.0025527	.17205	.0007591
%RSD	12.31844	22.49555	1.831918	15.31610	49.37262	.3158853	.2122099

#1	.0149160	-.006268	.1992133	-.017580	.0026852	54.66011	.3569465
#2	.0182471	-.005707	.2042875	-.020269	.0050401	54.33608	.3576610
#3	.0147657	-.008618	.2064738	-.014884	.0077856	54.39784	.3584637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022997	.0080511	15.23573	.1753979	.0576191	.1377566	90.97017
Stddev	.0000456	.0001861	.03362	.0007674	.0000791	.0034516	.31843
%RSD	1.984873	2.312014	.2206504	.4375264	.1373311	2.505581	.3500377

#1	.0022470	.0078654	15.21809	.1749329	.0575350	.1338612	90.69421
#2	.0023257	.0082377	15.21460	.1749771	.0576301	.1404344	90.89773
#3	.0023264	.0080502	15.27449	.1762837	.0576922	.1389743	91.31858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.677868	20.71646	.1077965	-.001094	1.387113	.1299261	.8859235
Stddev	.004411	.13442	.0005055	.000250	.256255	.0034005	.0089996
%RSD	.2628786	.6488321	.4689718	22.84073	18.47399	2.617218	1.015846

#1	1.672774	20.59306	.1083776	-.000942	1.191145	.1325289	.8758582
#2	1.680412	20.69664	.1074583	-.001382	1.677097	.1260787	.8887178
#3	1.680417	20.85969	.1075536	-.000957	1.293097	.1311707	.8931945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7690266	5.297534	.0388236	.0036197	5.604452	2.604345	-.006039
Stddev	.0631504	.022211	.0015367	.0004354	.020861	.000789	.001970
%RSD	8.211731	.4192665	3.958101	12.02803	.3722169	.0302824	32.61652

#1	.6961540	5.315504	.0389096	.0034789	5.590018	2.604431	-.005162
#2	.8031901	5.272702	.0372457	.0032721	5.594968	2.605088	-.004661
#3	.8077357	5.304397	.0403154	.0041080	5.628370	2.603517	-.008296

Sample Name: P3202-03 Acquired: 07/26/2024 20:20:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.200356	.0697702	.0783249
Stddev	.002114	.0014220	.0002815
%RSD	.0960779	2.038158	.3594181

#1	2.201376	.0711528	.0785646
#2	2.201767	.0683118	.0783953
#3	2.197926	.0698460	.0780149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.858	27438.05	3550.421	842.6211	2240.532
Stddev	2.903	77.84	9.639	3.9738	3.965
%RSD	.1890056	.2836897	.2714821	.4716019	.1769768

#1	1537.389	27429.79	3539.435	846.5619	2240.325
#2	1537.675	27519.69	3557.456	842.6865	2244.597
#3	1532.510	27364.67	3554.373	838.6151	2236.675

Sample Name: P3202-04 Acquired: 07/26/2024 20:25:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249845	-.006328	.8880854	-.009189	.0091725	39.12009	.4790190
Stddev	.0031429	.001266	.0040423	.003444	.0013472	.07513	.0012032
%RSD	12.57963	20.00191	.4551707	37.48197	14.68748	.1920609	.2511743

#1	.0226480	-.005511	.8834326	-.005940	.0080558	39.14209	.4801882
#2	.0285577	-.005686	.8907342	-.008826	.0087928	39.03642	.4777845
#3	.0237478	-.007786	.8900894	-.012800	.0106688	39.18178	.4790842

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024198	.0058079	24.41759	.2895541	.0204153	.3557754	69.05680
Stddev	.0001114	.0000545	.09226	.0017765	.0002337	.0021469	.16453
%RSD	4.605070	.9390250	.3778578	.6135383	1.144590	.6034352	.2382579

#1	.0023031	.0057546	24.40665	.2904555	.0204638	.3543726	68.89597
#2	.0025251	.0058054	24.33129	.2875075	.0201612	.3582469	69.04962
#3	.0024312	.0058636	24.51484	.2906991	.0206209	.3547067	69.22481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.512291	12.43156	.0789380	.0015404	4.944646	.2159028	1.315254
Stddev	.003782	.02483	.0006067	.0003599	.532210	.0068195	.007659
%RSD	.2500642	.1997577	.7685628	23.36705	10.76336	3.158620	.5822850

#1	1.509032	12.41234	.0796382	.0019557	5.320243	.2121075	1.322340
#2	1.511403	12.45960	.0786046	.0013199	5.178087	.2237756	1.316293
#3	1.516438	12.42275	.0785710	.0013455	4.335608	.2118252	1.307129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4471666	4.348652	.0462344	.0091159	13.75153	3.907515	.0399303
Stddev	.1004454	.006441	.0005658	.0003113	.02761	.003600	.0018259
%RSD	22.46264	.1481114	1.223689	3.414471	.2007782	.0921264	4.572667

#1	.3356635	4.355581	.0467024	.0094620	13.72279	3.910563	.0420072
#2	.4752671	4.347527	.0463952	.0090267	13.75394	3.903543	.0385780
#3	.5305692	4.342848	.0456057	.0088589	13.77785	3.908439	.0392055

Sample Name: P3202-04 Acquired: 07/26/2024 20:25:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.652627	.0373623	.2259376
Stddev	.002569	.0007248	.0004951
%RSD	.1554480	1.939864	.2191543

#1	1.652999	.0368995	.2256440
#2	1.649892	.0381976	.2256596
#3	1.654989	.0369898	.2265093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.360	27176.12	3527.711	827.1187	2256.665
Stddev	4.625	107.81	21.367	3.3699	3.266
%RSD	.3053906	.3967161	.6057023	.4074294	.1447462

#1	1513.961	27059.97	3527.965	825.7235	2260.369
#2	1519.171	27273.00	3548.950	824.6703	2255.429
#3	1509.948	27195.38	3506.218	830.9621	2254.196

Sample Name: P3202-06 Acquired: 07/26/2024 20:29:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272561	-.013242	.1740305	-.036416	.0074886	68.59073	.6272207
Stddev	.0040509	.002350	.0008296	.003506	.0026543	.13193	.0019697
%RSD	14.86224	17.74529	.4766996	9.626634	35.44485	.1923371	.3140390

#1	.0307716	-.015652	.1745770	-.038066	.0065624	68.68477	.6294925
#2	.0281705	-.010957	.1730759	-.038793	.0104819	68.64750	.6259900
#3	.0228262	-.013117	.1744386	-.032390	.0054214	68.43992	.6261797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034467	-.000150	8.513261	.2190745	.0357055	.0614306	177.8269
Stddev	.0000690	.000040	.030478	.0007710	.0002742	.0040908	.5195
%RSD	2.003298	26.91423	.3580103	.3519181	.7679831	6.659274	.2921155

#1	.0033826	-.000174	8.543899	.2199058	.0356059	.0660147	178.4118
#2	.0034376	-.000103	8.512938	.2189346	.0354951	.0581515	177.6497
#3	.0035198	-.000172	8.482945	.2183831	.0360157	.0601255	177.4192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.717765	19.53632	.0799632	-.002203	2.174987	.3261061	.4418591
Stddev	.005403	.01508	.0003386	.000333	.264699	.0055229	.0050238
%RSD	.3145088	.0772001	.4234168	15.11235	12.17013	1.693578	1.136981

#1	1.723714	19.53069	.0798604	-.002149	2.339300	.3227299	.4373650
#2	1.716417	19.52485	.0803412	-.001900	1.869635	.3324796	.4409295
#3	1.713165	19.55340	.0796879	-.002560	2.316027	.3231089	.4472829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.523896	3.173236	.0680412	.0138434	3.284780	4.644899	-.007012
Stddev	.118578	.012863	.0012361	.0006791	.012417	.038523	.000958
%RSD	7.781233	.4053460	1.816671	4.905895	.3780224	.8293708	13.66351

#1	1.438410	3.178571	.0670183	.0141565	3.287807	4.688456	-.007243
#2	1.474011	3.158564	.0694147	.0130642	3.271129	4.615301	-.007834
#3	1.659266	3.182572	.0676905	.0143095	3.295404	4.630939	-.005960

Sample Name: P3202-06 Acquired: 07/26/2024 20:29:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.203601	.0611639	.0912236
Stddev	.004640	.0001404	.0002928
%RSD	.1448456	.2295552	.3209977

#1	3.198670	.0612961	.0914168
#2	3.207882	.0611791	.0913674
#3	3.204251	.0610165	.0908867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.180	26279.79	3396.356	806.1582	2224.090
Stddev	3.772	72.23	20.644	1.5508	.696
%RSD	.2556765	.2748426	.6078203	.1923684	.0312894

#1	1478.726	26357.13	3373.711	807.4153	2223.600
#2	1471.218	26268.15	3414.126	806.6341	2223.784
#3	1475.596	26214.08	3401.230	804.4253	2224.887

Sample Name: P3202-07 Acquired: 07/26/2024 20:33:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278431	-.005976	1.025199	-.011958	.0094884	40.35098	.5255481
Stddev	.0073943	.001431	.001889	.005561	.0008595	.03973	.0024998
%RSD	26.55695	23.94434	.1842792	46.50005	9.058373	.0984542	.4756533

#1	.0291575	-.006673	1.023265	-.008952	.0095033	40.36991	.5275977
#2	.0198798	-.004330	1.027040	-.018375	.0086215	40.37769	.5227631
#3	.0344920	-.006924	1.025290	-.008548	.0103403	40.30532	.5262836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022974	.0047001	24.77770	.2941921	.0195327	.3864481	74.69941
Stddev	.0000790	.0001488	.07255	.0007980	.0001948	.0017292	.17702
%RSD	3.439070	3.165634	.2928158	.2712517	.9971881	.4474699	.2369723

#1	.0023159	.0045303	24.85249	.2938362	.0193246	.3872494	74.90126
#2	.0023655	.0048075	24.70761	.2951061	.0197106	.3876314	74.57060
#3	.0022108	.0047627	24.77302	.2936340	.0195629	.3844636	74.62637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325749	13.06989	.0661254	.0017316	4.535357	.2097417	1.822266
Stddev	.008023	.07361	.0003373	.0004374	.213197	.0063249	.008526
%RSD	.6051591	.5632041	.5100743	25.25997	4.700783	3.015554	.4678808

#1	1.332151	13.12856	.0665010	.0012799	4.302703	.2034256	1.812956
#2	1.316749	13.09382	.0658484	.0021531	4.581992	.2097241	1.829693
#3	1.328348	12.98730	.0660268	.0017617	4.721377	.2160753	1.824149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1363667	4.442546	.0436216	.0090528	15.54830	3.590654	.0373245
Stddev	.1098139	.015361	.0008900	.0002513	.06499	.037172	.0012271
%RSD	80.52838	.3457767	2.040249	2.776270	.4179921	1.035255	3.287622

#1	.1037963	4.426370	.0438595	.0087715	15.47331	3.589673	.0387231
#2	.0465224	4.456937	.0443684	.0092551	15.58340	3.628307	.0364284
#3	.2587814	4.444331	.0426368	.0091320	15.58819	3.553981	.0368221

Sample Name: P3202-07 Acquired: 07/26/2024 20:33:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.537780	.0367869	.2333373
Stddev	.003590	.0008652	.0004423
%RSD	.2334788	2.351958	.1895659

#1	1.537460	.0363905	.2336936
#2	1.541519	.0361909	.2334760
#3	1.534360	.0377793	.2328422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.900	27336.00	3547.359	835.8635	2265.562
Stddev	1.125	81.53	20.526	2.1002	3.394
%RSD	.0737314	.2982576	.5786362	.2512597	.1497962

#1	1527.138	27363.23	3533.804	838.2884	2267.614
#2	1525.622	27400.42	3537.298	834.6261	2261.645
#3	1524.940	27244.33	3570.975	834.6760	2267.428

Sample Name: P3202-09 Acquired: 07/26/2024 20:38:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479231	-.006733	1.945316	-.022288	.0165297	75.11941	.5317159
Stddev	.0017047	.002397	.007271	.003052	.0034483	.07833	.0015689
%RSD	3.557043	35.60685	.3737810	13.69298	20.86105	.1042729	.2950565

#1	.0496256	-.009453	1.937646	-.023204	.0203648	75.04285	.5332859
#2	.0479274	-.004928	1.946193	-.018883	.0136850	75.19939	.5317134
#3	.0462164	-.005818	1.952109	-.024778	.0155392	75.11599	.5301482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038822	.0123978	16.65367	1.697004	.0918433	.8309806	125.8987
Stddev	.0002205	.0001052	.10509	.001612	.0002570	.0009103	.8573
%RSD	5.680659	.8486594	.6310600	.0949659	.2798190	.1095464	.6809389

#1	.0038464	.0123847	16.73451	1.698790	.0916286	.8300287	126.8503
#2	.0036818	.0125090	16.69162	1.696563	.0917732	.8318427	125.6593
#3	.0041185	.0122998	16.53487	1.695658	.0921281	.8310703	125.1866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.476002	18.28666	.1492303	.0024118	2.094944	.3540268	2.627905
Stddev	.008993	.10680	.0004598	.0003601	.195716	.0061658	.027937
%RSD	.6092713	.5840535	.3081306	14.93230	9.342318	1.741608	1.063076

#1	1.485218	18.36445	.1487031	.0028207	2.060804	.3480211	2.656249
#2	1.475539	18.33065	.1495482	.0022727	1.918543	.3537182	2.627073
#3	1.467250	18.16489	.1494398	.0021419	2.305484	.3603410	2.600394

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.373941	7.351057	.0535349	.0158623	38.01819	4.891025	.1098809
Stddev	.056299	.016933	.0019224	.0003553	.13789	.025463	.0011005
%RSD	2.371541	.2303454	3.590944	2.240222	.3626831	.5205987	1.001552

#1	2.425090	7.337128	.0557511	.0158697	37.90844	4.864052	.1096613
#2	2.383114	7.346140	.0525367	.0162138	37.97317	4.894378	.1110746
#3	2.313619	7.369905	.0523169	.0155032	38.17296	4.914645	.1089067

Sample Name: P3202-09 Acquired: 07/26/2024 20:38:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.270343	.0564235	.1372299
Stddev	.010741	.0005293	.0004153
%RSD	.3284312	.9380855	.3026265

#1	3.257944	.0558293	.1369400
#2	3.276785	.0568446	.1377057
#3	3.276300	.0565966	.1370440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.369	28106.01	3606.826	858.5809	2219.870
Stddev	1.403	142.25	1.710	7.1749	5.089
%RSD	.0899502	.5061276	.0474094	.8356723	.2292341

#1	1559.772	28085.08	3606.884	859.5594	2222.925
#2	1557.809	27975.37	3608.506	850.9669	2222.688
#3	1560.527	28257.56	3605.088	865.2163	2213.996

Sample Name: P3202-10 Acquired: 07/26/2024 20:42:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295001	-.006730	.6467290	-.014794	.0087436	40.24061	.2780377
Stddev	.0027568	.001708	.0017763	.001771	.0035304	.16875	.0005684
%RSD	9.344951	25.37600	.2746527	11.97223	40.37726	.4193493	.2044195

#1	.0308536	-.005627	.6449491	-.013134	.0046684	40.04804	.2775582
#2	.0263282	-.005866	.6467363	-.014589	.0106899	40.36265	.2778894
#3	.0313186	-.008697	.6485016	-.016659	.0108725	40.31115	.2786655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020678	.0012659	9.893540	.2795927	.0315206	.2896777	74.61361
Stddev	.0001549	.0000364	.035385	.0008212	.0000559	.0011346	.17485
%RSD	7.492439	2.878321	.3576571	.2936971	.1774325	.3916641	.2343456

#1	.0020567	.0012950	9.934371	.2790163	.0315420	.2889078	74.79147
#2	.0022279	.0012251	9.871805	.2792288	.0315626	.2891446	74.44193
#3	.0019187	.0012777	9.874445	.2805329	.0314571	.2909806	74.60743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.093496	12.84977	.0655171	-.000041	.8700956	.1793624	.4310890
Stddev	.001917	.01748	.0005094	.000289	.1511353	.0037172	.0090156
%RSD	.1753397	.1360670	.7775342	704.1722	17.36997	2.072465	2.091362

#1	1.095524	12.84351	.0657223	-.000065	.7756680	.1800491	.4339491
#2	1.091713	12.86952	.0649371	-.000318	.7902093	.1753497	.4209903
#3	1.093250	12.83628	.0658919	.000259	1.044410	.1826884	.4383277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9114319	3.454131	.0307130	.0071174	3.508908	2.694172	.0250523
Stddev	.0739771	.005757	.0006576	.0003333	.030412	.006973	.0028139
%RSD	8.116580	.1666825	2.141040	4.682325	.8667121	.2588153	11.23229

#1	.8296068	3.451906	.0309396	.0067331	3.485352	2.694808	.0244842
#2	.9735835	3.449818	.0299721	.0072918	3.498131	2.686903	.0225657
#3	.9311055	3.460669	.0312274	.0073273	3.543241	2.700806	.0281069

Sample Name: P3202-10 Acquired: 07/26/2024 20:42:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.199848	.0378150	.0725448
Stddev	.011693	.0010944	.0003535
%RSD	.5315177	2.894002	.4873274

#1	2.186393	.0366825	.0721485
#2	2.207544	.0388668	.0728277
#3	2.205606	.0378957	.0726584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.069	27107.78	3476.490	824.6894	2244.255
Stddev	1.409	19.68	6.911	1.0133	3.998
%RSD	.0933300	.0725954	.1987896	.1228742	.1781522

#1	1510.346	27126.75	3483.849	825.5539	2247.000
#2	1511.320	27087.46	3475.484	823.5743	2246.097
#3	1508.542	27109.12	3470.138	824.9401	2239.668

Sample Name: P3202-11 Acquired: 07/26/2024 20:47:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339642	-.008297	1.558560	-.018950	.0074334	45.98074	.3648444
Stddev	.0068220	.001001	.004160	.001265	.0021559	.08449	.0020304
%RSD	20.08569	12.06371	.2668876	6.677026	29.00248	.1837464	.5564968

#1	.0271344	-.007469	1.555577	-.017641	.0092262	45.96405	.3638712
#2	.0407782	-.009409	1.556791	-.020167	.0080328	46.07233	.3671781
#3	.0339800	-.008014	1.563312	-.019042	.0050413	45.90585	.3634838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029924	.0019574	20.02287	.4143371	.0418819	.4051203	110.3582
Stddev	.0002096	.0001066	.06347	.0020122	.0001980	.0040041	.3507
%RSD	7.004503	5.444839	.3170116	.4856419	.4726694	.9883743	.3177393

#1	.0029058	.0019160	19.99430	.4166413	.0419260	.4091354	110.3197
#2	.0032315	.0018778	20.09561	.4129260	.0416656	.4011273	110.7265
#3	.0028401	.0020785	19.97870	.4134442	.0420540	.4050983	110.0284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.731928	13.90862	.0964315	.0007267	2.656867	.2344784	.5063617
Stddev	.005752	.16080	.0008959	.0003470	.132019	.0079070	.0043732
%RSD	.3321066	1.156094	.9290122	47.75157	4.968958	3.372174	.8636526

#1	1.729810	14.06480	.0956886	.0005082	2.579485	.2294730	.5013147
#2	1.738439	13.91748	.0961797	.0011268	2.581812	.2435940	.5090297
#3	1.727536	13.74358	.0974264	.0005451	2.809303	.2303682	.5087407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.147536	4.685712	.0492467	.0072671	3.136850	3.551503	.0679085
Stddev	.067434	.006961	.0015203	.0002173	.007723	.012576	.0027463
%RSD	45.70705	.1485573	3.087022	2.990200	.2461933	.3541121	4.044075

#1	-.088701	4.678011	.0476244	.0071468	3.129404	3.560040	.0666495
#2	-.132782	4.691558	.0506387	.0071367	3.136325	3.537061	.0710585
#3	-.221126	4.687566	.0494771	.0075180	3.144822	3.557407	.0660174

Sample Name: P3202-11 Acquired: 07/26/2024 20:47:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.865887	.0372915	.1427946
Stddev	.002272	.0006771	.0001555
%RSD	.1217585	1.815637	.1088713

#1	1.865674	.0380493	.1429316
#2	1.868258	.0370795	.1428266
#3	1.863729	.0367459	.1426257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.132	27989.19	3585.374	856.5740	2257.720
Stddev	1.834	53.27	10.553	3.4465	3.796
%RSD	.1176904	.1903170	.2943399	.4023542	.1681226

#1	1560.150	27940.26	3578.455	852.7528	2259.242
#2	1557.681	27981.37	3580.147	857.5219	2260.519
#3	1556.566	28045.94	3597.521	859.4473	2253.400

Sample Name: P3202-12 Acquired: 07/26/2024 20:51:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255035	-.009719	.3296966	-.028941	.0075149	44.57816	.2114137
Stddev	.0023724	.002643	.0030447	.004665	.0020556	.19538	.0006644
%RSD	9.302295	27.19639	.9234977	16.11835	27.35416	.4382953	.3142855

#1	.0275581	-.012674	.3331154	-.026755	.0060556	44.38152	.2120452
#2	.0229070	-.007581	.3272771	-.025772	.0066233	44.58071	.2107206
#3	.0260454	-.008902	.3286973	-.034298	.0098658	44.77226	.2114752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039543	.0032169	11.53875	.1579488	.0577605	.1237865	137.2737
Stddev	.0001465	.0000277	.06949	.0003345	.0002069	.0035563	.6430
%RSD	3.705428	.8618252	.6022233	.2117815	.3581211	2.872950	.4684421

#1	.0039786	.0032474	11.59676	.1580971	.0575877	.1267323	137.9429
#2	.0037972	.0032102	11.55776	.1581835	.0577042	.1198359	137.2178
#3	.0040872	.0031932	11.46174	.1575658	.0579897	.1247912	136.6605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.283013	17.90312	.0821134	-.001588	1.443407	.1854851	.9906634
Stddev	.007558	.06164	.0005286	.000195	.331055	.0077826	.0200009
%RSD	.3310614	.3442744	.6437961	12.27020	22.93565	4.195817	2.018935

#1	2.289591	17.97369	.0815057	-.001363	1.069099	.1790944	1.012336
#2	2.284692	17.85984	.0824670	-.001689	1.697773	.1832087	.972916
#3	2.274757	17.87584	.0823676	-.001711	1.563350	.1941520	.986738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2042167	4.436822	.0538458	.0119949	1.105443	2.911941	.0060743
Stddev	.0210570	.010465	.0016289	.0004766	.008012	.016608	.0019816
%RSD	10.31109	.2358594	3.025194	3.973412	.7247778	.5703405	32.62211

#1	.1830952	4.443897	.0554903	.0114445	1.109385	2.923384	.0052971
#2	.2252086	4.424801	.0522329	.0122709	1.110720	2.919546	.0045992
#3	.2043463	4.441769	.0538142	.0122692	1.096223	2.892892	.0083266

Sample Name: P3202-12 Acquired: 07/26/2024 20:51:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.915028	.0418474	.0694680
Stddev	.012167	.0020465	.0001337
%RSD	.4173751	4.890353	.1924188

#1	2.902491	.0438276	.0693196
#2	2.915808	.0397405	.0695056
#3	2.926786	.0419740	.0695788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.934	28712.08	3678.918	879.5144	2241.904
Stddev	4.023	86.27	14.896	8.2608	4.452
%RSD	.2501664	.3004701	.4048958	.9392512	.1985799

#1	1608.978	28695.59	3675.944	871.6235	2242.008
#2	1611.331	28635.25	3665.733	878.8185	2246.304
#3	1603.492	28805.41	3695.076	888.1012	2237.402

Sample Name: P3202-13 Acquired: 07/26/2024 20:55:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441945	-.009564	1.233621	-.031246	.0117418	44.43179	.3387240
Stddev	.0057450	.001605	.003528	.003933	.0022357	.07309	.0002204
%RSD	12.99930	16.78190	.2859595	12.58661	19.04089	.1644885	.0650686

#1	.0444674	-.008503	1.229599	-.028660	.0131204	44.49606	.3385405
#2	.0497982	-.011411	1.236193	-.035771	.0091623	44.44701	.3386630
#3	.0383180	-.008779	1.235070	-.029305	.0129428	44.35229	.3389685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034116	.0027381	13.14570	.3755923	.0350591	.3631465	141.8928
Stddev	.0002029	.0000506	.06113	.0017454	.0001947	.0010412	.7433
%RSD	5.947871	1.846740	.4649920	.4647010	.5552888	.2867224	.5238158

#1	.0033504	.0026798	13.15672	.3744326	.0348344	.3643162	142.6967
#2	.0032463	.0027641	13.07981	.3775997	.0351674	.3628024	141.2305
#3	.0036381	.0027704	13.20057	.3747447	.0351756	.3623208	141.7512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.790464	12.35166	.0883245	.0002189	1.554882	.2570013	.9075980
Stddev	.009155	.01977	.0010343	.0002482	.353896	.0030821	.0063829
%RSD	.5113096	.1600373	1.171044	113.3952	22.76034	1.199255	.7032784

#1	1.790551	12.36385	.0874104	.0004268	1.907574	.2604954	.9148575
#2	1.781265	12.36227	.0881158	.0002859	1.199794	.2558399	.9050711
#3	1.799574	12.32885	.0894472	-.000056	1.557278	.2546686	.9028654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.425993	3.938026	.0560994	.0124957	2.754454	1.311959	.0654329
Stddev	.051321	.020695	.0010987	.0004642	.009206	.008224	.0023889
%RSD	12.04746	.5255247	1.958424	3.715074	.3342266	.6268223	3.650937

#1	-.455191	3.934625	.0568190	.0122405	2.755201	1.318411	.0631841
#2	-.366734	3.919242	.0548348	.0122151	2.744896	1.302699	.0651738
#3	-.456054	3.960212	.0566443	.0130316	2.763263	1.314767	.0679408

Sample Name: P3202-13 Acquired: 07/26/2024 20:55:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.270929	.0331894	.0922073
Stddev	.003099	.0007461	.0005330
%RSD	.1364528	2.247925	.5779907

#1	2.273040	.0339358	.0926473
#2	2.272375	.0324436	.0923598
#3	2.267371	.0331887	.0916147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.463	27695.74	3543.993	849.3024	2267.177
Stddev	3.142	23.67	20.390	4.7177	3.872
%RSD	.2036969	.0854593	.5753442	.5554758	.1707881

#1	1540.902	27687.29	3522.375	846.7309	2264.781
#2	1546.080	27722.48	3562.880	854.7472	2271.644
#3	1540.407	27677.46	3546.725	846.4293	2265.105

Sample Name: P3202-14 Acquired: 07/26/2024 21:00:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307910	-.005990	1.364088	-.016875	.0061652	36.69833	.4026867
Stddev	.0026273	.002160	.004036	.003840	.0001720	.21306	.0008798
%RSD	8.532718	36.05412	.2958504	22.75320	2.790409	.5805763	.2184855

#1	.0337424	-.008138	1.366852	-.019349	.0059717	36.45913	.4036434
#2	.0299234	-.006014	1.359457	-.018824	.0062232	36.76811	.4025045
#3	.0287073	-.003819	1.365956	-.012452	.0063008	36.86775	.4019123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026517	.0039242	14.06376	.4272196	.0237782	.3980187	66.12238
Stddev	.0000706	.0000802	.05986	.0025952	.0000351	.0031815	.37752
%RSD	2.662424	2.043680	.4256510	.6074537	.1474811	.7993222	.5709416

#1	.0025712	.0039924	14.09159	.4248249	.0237598	.3981575	66.55823
#2	.0026806	.0038358	13.99505	.4268568	.0237562	.3947701	65.89781
#3	.0027032	.0039443	14.10464	.4299770	.0238186	.4011284	65.91110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087835	10.83287	.0733824	.0020957	1.350151	.1875639	.8097241
Stddev	.004030	.12246	.0007067	.0004325	.441653	.0040790	.0089201
%RSD	.3704194	1.130468	.9630145	20.63730	32.71135	2.174738	1.101622

#1	1.092235	10.97183	.0737514	.0024476	1.621199	.1835873	.8180503
#2	1.084324	10.78605	.0725676	.0016129	1.588735	.1917382	.8003099
#3	1.086946	10.74072	.0738282	.0022267	.840519	.1873663	.8108121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.376415	4.320179	.0275087	.0070566	4.538806	3.468795	.0628761
Stddev	.042156	.003165	.0009848	.0003744	.008647	.005812	.0018816
%RSD	11.19924	.0732579	3.580062	5.305504	.1905069	.1675496	2.992579

#1	-.355221	4.321586	.0284234	.0071521	4.537651	3.466701	.0650265
#2	-.424962	4.316555	.0264662	.0073740	4.530795	3.464321	.0615319
#3	-.349061	4.322397	.0276364	.0066437	4.547973	3.475364	.0620699

Sample Name: P3202-14 Acquired: 07/26/2024 21:00:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.698631	.0292754	.1040767
Stddev	.007634	.0003852	.0000458
%RSD	.4494340	1.315842	.0440471

#1	1.692387	.0291019	.1040276
#2	1.696364	.0290074	.1041184
#3	1.707142	.0297168	.1040840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.184	27673.60	3519.443	850.3142	2283.060
Stddev	1.346	99.87	10.560	5.6266	2.217
%RSD	.0875586	.3608950	.3000445	.6617096	.0970922

#1	1535.950	27649.18	3521.171	846.2405	2280.623
#2	1538.619	27783.42	3529.032	856.7342	2284.955
#3	1536.981	27588.20	3508.125	847.9677	2283.602

Sample Name: P3202-15 Acquired: 07/26/2024 21:04:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324459	-.007774	.8850254	-.019506	.0092183	45.46747	.3118257
Stddev	.0054231	.001997	.0022384	.004955	.0011925	.12516	.0003820
%RSD	16.71447	25.68120	.2529229	25.40324	12.93648	.2752840	.1224951

#1	.0333722	-.009026	.8824907	-.025130	.0078498	45.54997	.3122335
#2	.0266192	-.005472	.8858544	-.015780	.0100345	45.32345	.3114763
#3	.0373462	-.008825	.8867311	-.017609	.0097707	45.52899	.3117671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028713	.0007612	10.16185	.2677659	.0334421	.2542146	96.09491
Stddev	.0000458	.0001035	.00266	.0001003	.0004102	.0009969	.26566
%RSD	1.595122	13.59582	.0261740	.0374523	1.226591	.3921550	.2764585

#1	.0029208	.0008116	10.16429	.2676689	.0332660	.2531412	96.40033
#2	.0028304	.0006422	10.15901	.2678692	.0331492	.2551114	95.96706
#3	.0028626	.0008299	10.16225	.2677595	.0339109	.2543912	95.91735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265999	11.59613	.0664459	-.000339	1.724899	.2347387	.7968211
Stddev	.007041	.02774	.0003064	.000362	.086722	.0074360	.0067009
%RSD	.5561271	.2392420	.4611227	106.7537	5.027686	3.167777	.8409509

#1	1.273940	11.58607	.0660973	-.000022	1.822802	.2361455	.8003370
#2	1.260519	11.57481	.0665677	-.000734	1.657725	.2266998	.7890940
#3	1.263538	11.62750	.0666726	-.000262	1.694169	.2413708	.8010324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.247955	3.036574	.0367167	.0098920	1.514574	3.567271	.0269178
Stddev	.023566	.008808	.0011108	.0000795	.010592	.006780	.0015987
%RSD	9.504029	.2900646	3.025333	.8033555	.6993062	.1900538	5.939354

#1	-.226209	3.035925	.0378167	.0099723	1.526756	3.568303	.0281064
#2	-.244663	3.045689	.0367381	.0098904	1.509418	3.560034	.0251002
#3	-.272994	3.028109	.0355954	.0098133	1.507547	3.573475	.0275469

Sample Name: P3202-15 Acquired: 07/26/2024 21:04:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.713718	.0306134	.0715726
Stddev	.004936	.0009036	.0002192
%RSD	.1818750	2.951647	.3063209

#1	2.714515	.0296499	.0718257
#2	2.708432	.0314419	.0714436
#3	2.718206	.0307485	.0714484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.800	27860.37	3545.311	860.3935	2278.693
Stddev	2.204	129.10	4.913	8.9633	.668
%RSD	.1413622	.4633817	.1385913	1.041765	.0293107

#1	1557.496	27832.86	3540.038	859.4761	2278.383
#2	1561.345	27747.24	3549.761	851.9242	2279.459
#3	1557.560	28001.00	3546.135	869.7802	2278.236

Sample Name: P3202-16 Acquired: 07/26/2024 21:09:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655180	-.011176	3.791007	-.024658	.0161642	78.75782	.7371229
Stddev	.0018672	.002469	.013795	.002463	.0012550	.25064	.0018764
%RSD	2.849865	22.09173	.3638998	9.989304	7.764136	.3182387	.2545614

#1	.0633702	-.008329	3.777723	-.023709	.0174920	78.96789	.7383353
#2	.0667549	-.012483	3.790036	-.022810	.0149976	78.82519	.7380718
#3	.0664289	-.012717	3.805263	-.027454	.0160030	78.48038	.7349615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056484	.0091653	27.13888	.9958807	.0375050	.9092349	127.8415
Stddev	.0000947	.0000813	.07189	.0041657	.0003752	.0036589	.1365
%RSD	1.675908	.8873453	.2649044	.4182914	1.000335	.4024118	.1067902

#1	.0055630	.0092054	27.22110	.9911376	.0374283	.9133523	127.8824
#2	.0056321	.0090717	27.10765	.9989450	.0371740	.9079964	127.9529
#3	.0057502	.0092188	27.08788	.9975597	.0379125	.9063560	127.6892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.657653	17.09297	.1390921	.0058036	6.113314	.4575865	1.186391
Stddev	.005979	.02666	.0004292	.0002657	.144503	.0049273	.008816
%RSD	.3607170	.1559971	.3086025	4.578597	2.363741	1.076805	.7430552

#1	1.654672	17.08966	.1393871	.0056583	6.049437	.4529640	1.181268
#2	1.664537	17.12114	.1392895	.0061103	6.278747	.4627705	1.196570
#3	1.653749	17.06812	.1385997	.0056422	6.011757	.4570251	1.181335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540925	9.445186	.0547877	.0120349	7.652842	4.920440	.1046540
Stddev	.0646682	.029408	.0010248	.0004248	.022924	.022939	.0019939
%RSD	119.5511	.3113552	1.870419	3.529421	.2995488	.4662075	1.905201

#1	.0898774	9.434131	.0558669	.0116744	7.642375	4.932467	.1024631
#2	-.020559	9.422908	.0546681	.0125032	7.637019	4.893988	.1063621
#3	.092959	9.478520	.0538279	.0119271	7.679131	4.934865	.1051369

Sample Name: P3202-16 Acquired: 07/26/2024 21:09:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.301710	.0502208	.2455095
Stddev	.007255	.0005336	.0006800
%RSD	.3152181	1.062550	.2769939

#1	2.310059	.0506738	.2458071
#2	2.298138	.0496326	.2459900
#3	2.296933	.0503559	.2447314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.984	28758.61	3698.223	878.7081	2214.194
Stddev	3.553	118.05	16.457	1.2980	4.871
%RSD	.2234841	.4104703	.4449951	.1477178	.2199751

#1	1592.405	28817.58	3679.412	880.1037	2211.985
#2	1591.642	28622.70	3705.293	877.5369	2219.777
#3	1585.905	28835.55	3709.963	878.4838	2210.819

Sample Name: P3202-17 Acquired: 07/26/2024 21:13:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658955	-.007246	2.332276	-.016806	.0156055	90.56051	.6768609
Stddev	.0044321	.003516	.010706	.003723	.0018085	.06574	.0007479
%RSD	6.725946	48.52821	.4590207	22.15484	11.58882	.0725898	.1104945

#1	.0682460	-.008243	2.324015	-.019877	.0159378	90.55869	.6763099
#2	.0686574	-.010156	2.328444	-.017877	.0172248	90.62713	.6765605
#3	.0607833	-.003339	2.344371	-.012665	.0136539	90.49569	.6777123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046924	.0045530	20.81466	1.787803	.0439509	1.224214	107.0329
Stddev	.0000368	.0000887	.06709	.007138	.0001207	.006866	.4957
%RSD	.7836716	1.947341	.3223443	.3992762	.2746189	.5608269	.4631577

#1	.0047032	.0046456	20.82717	1.789779	.0438916	1.224226	107.0329
#2	.0046515	.0045445	20.74219	1.779885	.0438713	1.217343	106.5372
#3	.0047226	.0044689	20.87462	1.793745	.0440897	1.231074	107.5287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115681	17.44740	.1190674	.0044313	4.722446	.3973123	1.082931
Stddev	.001865	.10666	.0003673	.0001100	.303489	.0073616	.015597
%RSD	.1671485	.6113245	.3085171	2.483255	6.426523	1.852857	1.440234

#1	1.117658	17.50905	.1191292	.0045181	4.400549	.3920312	1.072149
#2	1.115432	17.32424	.1186731	.0043075	4.763427	.4057214	1.075830
#3	1.113953	17.50890	.1194000	.0044681	5.003362	.3941843	1.100815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.421918	8.257691	.0446358	.0085094	7.752103	5.686684	.1209535
Stddev	.050443	.005480	.0001837	.0003922	.026664	.032650	.0009325
%RSD	3.547565	.0663638	.4115621	4.608852	.3439578	.5741474	.7709242

#1	1.409545	8.252829	.0444477	.0087016	7.752341	5.668979	.1201260
#2	1.378812	8.256615	.0448148	.0080582	7.725321	5.666712	.1207707
#3	1.477396	8.263630	.0446451	.0087683	7.778648	5.724362	.1219639

Sample Name: P3202-17 Acquired: 07/26/2024 21:13:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.176449	.0546171	.1978507
Stddev	.008464	.0019137	.0004214
%RSD	.2664542	3.503896	.2129647

#1	3.172342	.0527168	.1980668
#2	3.186183	.0545905	.1973651
#3	3.170822	.0565440	.1981201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.267	28079.19	3609.820	859.7593	2212.573
Stddev	3.115	38.47	18.579	1.9528	1.363
%RSD	.1993920	.1370183	.5146831	.2271307	.0616210

#1	1564.169	28067.88	3600.050	860.5541	2213.345
#2	1563.960	28122.04	3631.246	861.1893	2213.375
#3	1558.672	28047.63	3598.165	857.5344	2210.998

Sample Name: P3202-18 Acquired: 07/26/2024 21:17:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399765	-.006353	2.315783	-.013129	.0092650	66.93478	.4852158
Stddev	.0066022	.001697	.009498	.003004	.0009033	.43453	.0031236
%RSD	16.51526	26.70670	.4101507	22.88357	9.750005	.6491833	.6437537

#1	.0332212	-.008279	2.321338	-.012713	.0083013	67.09941	.4878098
#2	.0464142	-.005080	2.321196	-.010355	.0100925	66.44200	.4817485
#3	.0402942	-.005699	2.304816	-.016320	.0094012	67.26295	.4860891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047704	.0046779	16.96751	.9727733	.0335460	.6329030	87.17430
Stddev	.0001367	.0001670	.16160	.0014116	.0003109	.0091826	.60529
%RSD	2.865531	3.570263	.9524201	.1451095	.9266645	1.450875	.6943487

#1	.0048230	.0048490	17.07460	.9715343	.0336322	.6396965	87.68019
#2	.0048731	.0046697	16.78162	.9724757	.0338046	.6224559	86.50370
#3	.0046153	.0045152	17.04630	.9743100	.0332011	.6365565	87.33900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025935	14.56296	.1141711	.0032871	2.456313	.3506069	1.018625
Stddev	.009401	.18708	.0008170	.0003376	.224014	.0038356	.004303
%RSD	.9163817	1.284614	.7155790	10.27055	9.119947	1.093979	.4224681

#1	1.034551	14.73170	.1151065	.0036687	2.204334	.3469924	1.015919
#2	1.015908	14.36178	.1135975	.0031651	2.531683	.3546307	1.016368
#3	1.027346	14.59540	.1138093	.0030274	2.632923	.3501977	1.023587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5740246	7.979044	.0400584	.0092014	7.668585	4.519189	.0721378
Stddev	.1329600	.025057	.0021711	.0003323	.042891	.028004	.0008182
%RSD	23.16278	.3140352	5.419746	3.611220	.5593034	.6196607	1.134235

#1	.5072482	7.990836	.0422738	.0094535	7.682166	4.547255	.0712629
#2	.4876879	7.996029	.0379345	.0093258	7.703041	4.491249	.0728841
#3	.7271377	7.950266	.0399668	.0088249	7.620548	4.519063	.0722664

Sample Name: P3202-18 Acquired: 07/26/2024 21:17:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.136687	.0435642	.1352179
Stddev	.011659	.0011152	.0006849
%RSD	.5456447	2.559979	.5065171

#1	2.135489	.0423425	.1357735
#2	2.125673	.0438225	.1344527
#3	2.148898	.0445276	.1354276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.767	28436.99	3650.918	878.4021	2259.021
Stddev	3.691	97.97	30.907	5.4076	6.650
%RSD	.2327594	.3445116	.8465432	.6156141	.2943574

#1	1582.778	28529.76	3631.459	874.8302	2252.113
#2	1584.631	28334.54	3686.556	875.7526	2259.572
#3	1589.893	28446.66	3634.740	884.6234	2265.378

Sample Name: P3202-19 Acquired: 07/26/2024 21:22:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444784	-.027103	.2686408	-.083469	.0133524	80.94468	.4258020
Stddev	.0032847	.000948	.0007572	.001638	.0026080	.12095	.0008174
%RSD	7.384892	3.498153	.2818595	1.962681	19.53218	.1494243	.1919636

#1	.0407440	-.026462	.2684479	-.085343	.0103518	80.95337	.4253678
#2	.0457716	-.028192	.2694758	-.082758	.0146316	81.06105	.4252934
#3	.0469197	-.026655	.2679987	-.082307	.0150739	80.81962	.4267449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064986	-.000827	9.093512	.5527235	.0611940	.1033069	379.4394
Stddev	.0001494	.000126	.037621	.0015444	.0006429	.0015412	.1201
%RSD	2.299573	15.18818	.4137092	.2794207	1.050627	1.491873	.0316494

#1	.0063361	-.000928	9.136942	.5544757	.0604550	.1050768	379.3041
#2	.0066301	-.000868	9.070964	.5521345	.0615023	.1025837	379.4806
#3	.0065297	-.000686	9.072630	.5515602	.0616247	.1022604	379.5334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.894558	15.59252	.1550231	-.005561	3.640074	.7193827	.3377275
Stddev	.003710	.09579	.0010973	.000448	.059274	.0054285	.0118249
%RSD	.1281742	.6143078	.7078220	8.048236	1.628380	.7546092	3.501325

#1	2.891389	15.49366	.1544322	-.006071	3.583731	.7222878	.3240969
#2	2.893646	15.59898	.1562892	-.005232	3.701898	.7227405	.3438473
#3	2.898639	15.68491	.1543480	-.005380	3.634592	.7131199	.3452383

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426443	3.112564	.1436732	.0290262	1.522791	4.870146	.0083698
Stddev	.0258622	.016351	.0033151	.0005864	.008504	.024880	.0019800
%RSD	10.65849	.5253208	2.307415	2.020376	.5584755	.5108601	23.65609

#1	.2608590	3.094093	.1447619	.0294231	1.513316	4.897945	.0069634
#2	.2540312	3.118410	.1463071	.0283526	1.525295	4.849968	.0075120
#3	.2130425	3.125188	.1399506	.0293028	1.529763	4.862526	.0106340

Sample Name: P3202-19 Acquired: 07/26/2024 21:22:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.106634	.0494965	.0782075
Stddev	.011607	.0016444	.0001318
%RSD	.3736198	3.322182	.1684634

#1	3.098932	.0503936	.0782254
#2	3.119984	.0504973	.0780677
#3	3.100985	.0475987	.0783294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.474	26365.79	3377.159	812.4151	2218.025
Stddev	1.497	55.79	7.266	2.8421	4.378
%RSD	.1011447	.2115916	.2151443	.3498375	.1973820

#1	1478.763	26385.04	3371.453	815.3627	2222.377
#2	1481.545	26302.93	3374.685	812.1907	2213.622
#3	1481.113	26409.41	3385.339	809.6917	2218.078

Sample Name: P3202-20 Acquired: 07/26/2024 21:26:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.727408	1.619414	2.667918	1.130875	1.124584	50.82598
Stddev	.012485	.007620	.007197	.007578	.004223	.11366
%RSD	.7227486	.4705553	.2697634	.6701267	.3755156	.2236215

#1	1.734056	1.611115	2.666654	1.135535	1.121165	50.94866
#2	1.713006	1.621032	2.661437	1.122130	1.123284	50.72426
#3	1.735161	1.626095	2.675663	1.134959	1.129305	50.80501

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.166450	F 1.257413	2.046711	57.34308	2.253765	2.500749
Stddev	.009399	.003060	.004097	.17087	.004120	.004352
%RSD	.2255831	.2433844	.2001953	.2979856	.1828033	.1740443

#1	4.173330	1.254837	2.047502	57.49949	2.251243	2.502654
#2	4.155741	1.260796	2.042276	57.16071	2.251532	2.495769
#3	4.170278	1.256605	2.050356	57.36903	2.258519	2.503825

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.186243	71.97820	2.976234	16.45806	1.156151	.5054364
Stddev	.013975	.39702	.007772	.05043	.003207	.0008950
%RSD	.6392213	.5515858	.2611453	.3063973	.2773839	.1770766

#1	2.200320	72.28058	2.984047	16.49560	1.154400	.5044825
#2	2.172372	71.52859	2.968503	16.40074	1.154200	.5062577
#3	2.186037	72.12542	2.976153	16.47784	1.159852	.5055689

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.153621	1.720021	2.299810	10.37768	2.152626	1.365224
Stddev	.271441	.006850	.006179	.06863	.008061	.004724
%RSD	6.535055	.3982351	.2686926	.6613535	.3744660	.3460193

#1	3.892735	1.724275	2.292847	10.31835	2.151237	1.359817
#2	4.434511	1.712120	2.301939	10.36185	2.161291	1.367304
#3	4.133618	1.723670	2.304643	10.45285	2.145350	1.368550

Sample Name: P3202-20 Acquired: 07/26/2024 21:26:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D92 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114322	.5345257	13.13859	.9940776	2.352544	1.988518
Stddev	.002589	.0023752	.01673	.0038356	.008455	.003100
%RSD	.2323140	.4443581	.1273079	.3858495	.3594140	.1559053
#1	1.113175	.5321262	13.11940	.9931116	2.361605	1.988705
#2	1.112506	.5368759	13.14632	.9908173	2.344865	1.985329
#3	1.117286	.5345750	13.15006	.9983039	2.351161	1.991521

Elem	Sr4077
Units	ppm
Avg	2.055031
Stddev	.003453
%RSD	.1680381
#1	2.057280
#2	2.051055
#3	2.056758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.151	28718.93	3633.462	901.7684	2282.384
Stddev	6.037	49.81	12.767	2.5034	6.689
%RSD	.3721541	.1734457	.3513613	.2776062	.2930843
#1	1624.855	28775.18	3631.951	904.6413	2283.940
#2	1626.364	28701.16	3646.917	900.0549	2288.158
#3	1615.235	28680.43	3621.518	900.6090	2275.053

Sample Name: P3202-05 Acquired: 07/26/2024 21:30:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216759	-.007002	.1767803	-.018432	.0047489	52.58285	.4726228
Stddev	.0025216	.000195	.0016102	.005981	.0008302	.13665	.0014674
%RSD	11.63320	2.783126	.9108383	32.44801	17.48258	.2598662	.3104833

#1	.0187711	-.007014	.1752747	-.019065	.0044193	52.50691	.4741939
#2	.0229551	-.006801	.1765883	-.024071	.0041340	52.50104	.4723868
#3	.0233015	-.007190	.1784778	-.012160	.0056933	52.74059	.4712877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019126	.0001961	8.665721	.1715158	.0274190	.0731720	104.0829
Stddev	.0000697	.0000616	.017550	.0009237	.0005659	.0006513	.3800
%RSD	3.644065	31.42975	.2025200	.5385262	2.064010	.8901134	.3651041

#1	.0018323	.0001394	8.660103	.1704647	.0269238	.0739185	104.3772
#2	.0019492	.0002617	8.651669	.1721979	.0272972	.0727196	104.2176
#3	.0019565	.0001871	8.685392	.1718848	.0280359	.0728779	103.6539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320466	15.80768	.0675436	-.001239	1.991309	.1903675	.4023954
Stddev	.005612	.06619	.0006022	.000329	.248537	.0031164	.0103166
%RSD	.4249764	.4187293	.8915634	26.53856	12.48106	1.637034	2.563801

#1	1.322547	15.84770	.0680636	-.000880	2.266139	.1881080	.4053731
#2	1.324740	15.84405	.0668838	-.001309	1.782328	.1890718	.4108958
#3	1.314111	15.73127	.0676836	-.001526	1.925458	.1939227	.3909175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014025	1.877328	.0459483	.0071108	3.779399	4.351468	-.002044
Stddev	.089643	.000349	.0013488	.0004907	.001683	.027743	.000960
%RSD	8.840282	.0185730	2.935567	6.900556	.0445438	.6375580	46.94293

#1	1.008132	1.877329	.0463369	.0072746	3.781022	4.350039	-.001546
#2	.927474	1.876979	.0470602	.0074987	3.779515	4.324467	-.001436
#3	1.106468	1.877677	.0444478	.0065592	3.777661	4.379898	-.003151

Sample Name: P3202-05 Acquired: 07/26/2024 21:30:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.303157	.0476093	.0890298
Stddev	.009519	.0005789	.0001571
%RSD	.4132885	1.215843	.1764169

#1	2.295684	.0479567	.0891905
#2	2.299914	.0479301	.0888766
#3	2.313874	.0469411	.0890222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.359	26472.78	3357.937	814.6585	2263.832
Stddev	3.183	80.82	4.737	4.8536	3.184
%RSD	.2141755	.3053099	.1410656	.5957865	.1406491

#1	1490.031	26459.25	3362.957	812.8536	2261.525
#2	1484.393	26399.57	3357.309	810.9659	2267.464
#3	1484.651	26559.51	3353.546	820.1560	2262.505

Sample Name: P3202-21 Acquired: 07/26/2024 21:35:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181243	-.007888	.1750164	-.017913	.0066738	52.96368	.4693858
Stddev	.0043225	.001072	.0023007	.004606	.0011584	.23230	.0017740
%RSD	23.84904	13.59001	1.314563	25.71557	17.35794	.4386033	.3779384

#1	.0137124	-.008983	.1728311	-.015036	.0057173	52.97480	.4699414
#2	.0183092	-.006840	.1774173	-.023226	.0063421	52.72602	.4674005
#3	.0223514	-.007842	.1748009	-.015477	.0079619	53.19022	.4708155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021545	.0002769	8.592432	.1712377	.0275849	.0711074	108.0640
Stddev	.0000462	.0001218	.027650	.0008405	.0002058	.0018905	.2595
%RSD	2.146847	43.99994	.3217979	.4908569	.7461202	2.658622	.2401479

#1	.0021960	.0001638	8.573064	.1721440	.0278094	.0713756	108.3353
#2	.0021629	.0004059	8.580135	.1704838	.0275405	.0690972	108.0383
#3	.0021047	.0002610	8.624098	.1710854	.0274050	.0728495	107.8182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313972	15.83028	.0667606	-.000907	2.023653	.1914290	.3832768
Stddev	.001647	.05369	.0003703	.000318	.030303	.0032259	.0017123
%RSD	.1253826	.3391764	.5546716	35.01253	1.497418	1.685157	.4467387

#1	1.315736	15.88914	.0666268	-.001138	2.003050	.1888806	.3828230
#2	1.313709	15.78398	.0664758	-.001038	2.009462	.1903506	.3851702
#3	1.312472	15.81772	.0671792	-.000545	2.058447	.1950560	.3818372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009120	1.932695	.0449603	.0070271	3.711118	4.291252	-.004727
Stddev	.065361	.012419	.0031489	.0003201	.003221	.008793	.001583
%RSD	6.477008	.6425944	7.003825	4.555390	.0868003	.2048952	33.49026

#1	.943747	1.919146	.0475581	.0066680	3.708287	4.286484	-.004851
#2	1.009145	1.935400	.0414581	.0072827	3.714623	4.301398	-.003085
#3	1.074468	1.943538	.0458647	.0071306	3.710444	4.285873	-.006244

Sample Name: P3202-21 Acquired: 07/26/2024 21:35:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.414252	.0474763	.0882063
Stddev	.010470	.0007796	.0003156
%RSD	.4336632	1.642155	.3577752

#1	2.418411	.0473319	.0879227
#2	2.402342	.0467790	.0881500
#3	2.422003	.0483180	.0885463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.601	26588.54	3338.064	820.9283	2271.055
Stddev	2.061	48.99	9.847	2.5688	.854
%RSD	.1385256	.1842544	.2949862	.3129180	.0376078

#1	1488.848	26633.85	3349.312	820.7121	2271.704
#2	1485.222	26595.23	3331.001	823.5984	2270.087
#3	1488.733	26536.56	3333.878	818.4744	2271.374

Sample Name: P3202-05LX5 Acquired: 07/26/2024 21:39:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040199	-.002769	.0366076	-.008114	.0007934	10.58266	.0938963
Stddev	.0022919	.000691	.0011052	.002244	.0024039	.07359	.0012608
%RSD	57.01331	24.95189	3.019179	27.66234	302.9831	.6954203	1.342797

#1	.0020867	-.003474	.0375854	-.010272	.0027026	10.63862	.0926929
#2	.0034214	-.002093	.0368289	-.005792	.0015838	10.61007	.0937884
#3	.0065517	-.002741	.0354084	-.008277	-.001906	10.49930	.0952077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004048	.0000884	1.743234	.0339471	.0054565	.0136465	21.16720
Stddev	.0001024	.0000822	.002265	.0007748	.0001075	.0018433	.13304
%RSD	25.29602	93.03713	.1299413	2.282390	1.970398	13.50746	.6285281

#1	.0005000	.0001635	1.745592	.0343321	.0055705	.0116899	21.04891
#2	.0004180	.0001011	1.743033	.0344539	.0053570	.0138994	21.14146
#3	.0002965	.0000006	1.741076	.0330552	.0054419	.0153503	21.31123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2679504	3.293197	.0133254	.0001434	.3148163	.0390882	.0813075
Stddev	.0033090	.052567	.0002988	.0003057	.4159888	.0071412	.0008219
%RSD	1.234930	1.596219	2.242020	213.1998	132.1370	18.26937	1.010849

#1	.2653218	3.237761	.0130008	.0004819	-.009213	.0456909	.0820419
#2	.2668632	3.342325	.0133866	-.000113	.169747	.0315090	.0814610
#3	.2716663	3.299505	.0135889	.000061	.783915	.0400647	.0804197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1280746	.3779716	.0078853	.0009379	.7589598	.9194569	.0049731
Stddev	.0158978	.0023224	.0004362	.0002043	.0046127	.0076053	.0003208
%RSD	12.41293	.6144288	5.531993	21.78245	.6077685	.8271548	6.449758

#1	.1105849	.3775452	.0073869	.0007105	.7547666	.9188052	.0052907
#2	.1319900	.3758920	.0080712	.0009974	.7639007	.9121984	.0049793
#3	.1416489	.3804777	.0081977	.0011059	.7582122	.9273671	.0046493

Sample Name: P3202-05LX5 Acquired: 07/26/2024 21:39:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4599922	.0049827	.0177387
Stddev	.0034772	.0016526	.0001247
%RSD	.7559326	33.16720	.7028659

#1	.4632627	.0041957	.0176913
#2	.4603740	.0068817	.0178801
#3	.4563398	.0038706	.0176446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.173	26426.25	3273.382	822.4164	2334.693
Stddev	4.783	42.71	1.905	3.7421	1.916
%RSD	.3214304	.1616132	.0581825	.4550139	.0820755

#1	1488.106	26474.61	3271.530	826.7192	2336.228
#2	1492.990	26410.41	3273.280	819.9211	2335.305
#3	1483.424	26393.72	3275.335	820.6090	2332.546

Sample Name: CCV006 Acquired: 07/26/2024 21:44:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.047122	4.876369	24.44495	4.932589	5.030481	413.3823	10.28872
Stddev	.016740	.003172	.05949	.026343	.030202	.3433	.00858
%RSD	.3316663	.0650525	.2433498	.5340640	.6003868	.0830460	.0833547

#1	5.058844	4.874644	24.41832	4.933945	5.036779	413.1228	10.28029
#2	5.027950	4.874433	24.40343	4.905593	4.997626	413.7715	10.28843
#3	5.054571	4.880030	24.51310	4.958227	5.057038	413.2525	10.29743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083592	2.461251	402.1259	15.54120	2.476548	15.29854	408.1785
Stddev	.0053348	.004339	.5636	.02273	.005990	.01373	.9697
%RSD	1.049420	.1762794	.1401435	.1462689	.2418615	.0897145	.2375680

#1	.5034085	2.459671	401.6218	15.53655	2.475706	15.28348	407.1187
#2	.5140092	2.457924	402.7344	15.56590	2.471023	15.30182	408.3955
#3	.5076598	2.466158	402.0215	15.52116	2.482914	15.31033	409.0213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90424	401.9276	2.481891	1.279041	412.2889	2.552956	14.92282
Stddev	.00803	.7831	.003298	.008036	1.1930	.007131	.07807
%RSD	.0538553	.1948287	.1328844	.6282609	.2893602	.2793315	.5231840

#1	14.89576	401.1905	2.479460	1.273981	411.1748	2.558163	14.91824
#2	14.90525	401.8425	2.480568	1.288307	413.5476	2.544828	15.00309
#3	14.91171	402.7497	2.485645	1.274837	412.1444	2.555878	14.84715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.6891	4.946134	5.082317	4.968812	4.988364	5.018968	4.986873
Stddev	.2318	.027084	.034477	.021314	.018682	.045661	.008329
%RSD	.1460760	.5475695	.6783642	.4289502	.3745192	.9097694	.1670190

#1	158.4477	4.947508	5.047262	4.969456	4.974956	4.975741	4.980365
#2	158.9100	4.918389	5.116185	4.947184	4.980432	5.066725	4.983995
#3	158.7095	4.972504	5.083502	4.989796	5.009704	5.014436	4.996259

Sample Name: CCV006 Acquired: 07/26/2024 21:44:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.080351	5.265586	5.146120
Stddev	.002111	.003570	.036472
%RSD	.0415506	.0678022	.7087285

#1	5.077920	5.263683	5.108554
#2	5.081722	5.269705	5.181389
#3	5.081410	5.263371	5.148418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.939	22496.72	3071.836	662.0680	1723.839
Stddev	3.151	92.40	22.179	4.8201	1.356
%RSD	.2612489	.4107249	.7220040	.7280314	.0786358

#1	1205.838	22581.81	3097.413	665.3049	1725.083
#2	1209.140	22398.43	3057.916	656.5285	1724.038
#3	1202.841	22509.92	3060.180	664.3706	1722.394

Sample Name: CCB006 Acquired: 07/26/2024 21:48:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003220	.0003249	.0009707	-.004738	.0021287	.0228034
Stddev	.004842	.0018817	.0010657	.003017	.0019132	.0114998
%RSD	150.3913	579.1059	109.7872	63.68764	89.88070	50.43001

#1	-.007825	-.000101	-.000256	-.008000	.0007288	.0196101
#2	-.003663	.002383	.001668	-.002047	.0013484	.0355623
#3	.001829	-.001307	.001500	-.004166	.0043087	.0132377

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000242	.0002172	.0068803	-.000232	.0000452
Stddev	.000693	.0000690	.0001383	.0082227	.000251	.0002249
%RSD	2053.502	284.6960	63.66296	119.5107	108.3621	498.0114

#1	.000766	.0000108	.0000917	.0010377	-.000520	.0002514
#2	-.000461	-.000037	.0001945	.0162832	-.000064	-.000195
#3	-.000406	.000099	.0003655	.0033201	-.000111	.000079

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001807	.0346495	.0010536	.0435465	.0006212	.0006128
Stddev	.002743	.0144483	.0004397	.0481265	.0002880	.0004979
%RSD	151.7895	41.69849	41.73856	110.5175	46.36983	81.25745

#1	-.004844	.0503662	.0014778	.0045197	.0002980	.0009278
#2	-.001071	.0219442	.0005998	.0287985	.0008508	.0008718
#3	.000492	.0316381	.0010831	.0973212	.0007147	.0000387

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240598	.0015692	-.001091	.2370578	.0028689	.0103094
Stddev	.1866700	.0020710	.006911	.0854416	.0025464	.0007587
%RSD	775.8569	131.9756	633.7604	36.04253	88.75758	7.359476

#1	.1587675	.0009071	-.003409	.3107914	.0057876	.0110907
#2	.1024319	-.000090	-.006544	.1434214	.0011011	.0102621
#3	-.189020	.003890	.006682	.2569606	.0017181	.0095754

Sample Name: CCB006 Acquired: 07/26/2024 21:48:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012076	-.008568	.0013064	F .0070656	-.000665	-.004573
Stddev	.0000628	.002180	.0009425	.0008227	.000859	.001953
%RSD	5.200490	25.43690	72.14855	11.64412	129.3171	42.71103
#1	.0012342	-.007467	.0014663	.0061224	.000261	-.005066
#2	.0011359	-.007159	.0021587	.0076350	-.000817	-.006232
#3	.0012528	-.011079	.0002941	.0074396	-.001438	-.002420

Elem	Sr4077
Units	ppm
Avg	.0003208
Stddev	.0001149
%RSD	35.79679
#1	.0003259
#2	.0002035
#3	.0004330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.234	26124.43	3214.087	816.8613	2346.955
Stddev	3.360	56.43	16.615	4.9208	4.764
%RSD	.2275855	.2160231	.5169301	.6024054	.2029775
#1	1478.833	26127.64	3198.100	811.2126	2346.837
#2	1477.430	26179.19	3212.895	820.2179	2351.776
#3	1472.440	26066.45	3231.265	819.1535	2342.251

Sample Name: P3202-22 Acquired: 07/26/2024 21:53:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752227	.0812213	.2095284	.0527762	.1749317	57.65271	4.342942
Stddev	.0025998	.0013072	.0003910	.0024714	.0032570	.17192	.012876
%RSD	3.456200	1.609409	.1866253	4.682742	1.861890	.2981977	.2964729

#1	.0761657	.0803898	.2094225	.0526263	.1715709	57.83431	4.357569
#2	.0772194	.0827280	.2099615	.0553191	.1751502	57.63137	4.333325
#3	.0722829	.0805461	.2092012	.0503832	.1780740	57.49246	4.337931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928696	.0852242	8.588065	.5634835	.9328279	.5558351	117.2306
Stddev	.0006449	.0002853	.026476	.0014700	.0027033	.0064860	.1806
%RSD	.6943915	.3347854	.3082922	.2608745	.2897992	1.166900	.1540727

#1	.0925248	.0854314	8.618545	.5639092	.9297720	.5620377	117.4389
#2	.0924704	.0853425	8.574889	.5646936	.9349070	.5490986	117.1172
#3	.0936136	.0848988	8.570763	.5618476	.9338048	.5563690	117.1357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.302388	15.78134	.9740203	.0344192	2.070751	1.225780	1.178773
Stddev	.007015	.18939	.0012756	.0002896	.360462	.002025	.022905
%RSD	.3046758	1.200112	.1309577	.8415028	17.40730	.1652264	1.943082

#1	2.307822	15.93080	.9725501	.0347519	1.662213	1.228098	1.161730
#2	2.294469	15.84487	.9746785	.0342829	2.206063	1.224894	1.169779
#3	2.304873	15.56835	.9748323	.0342229	2.343978	1.224349	1.204809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013039	2.064887	.0548252	.0076350	3.697642	4.455308	-.004761
Stddev	.045668	.004384	.0023823	.0004363	.011290	.022452	.001866
%RSD	4.508038	.2123162	4.345301	5.713917	.3053177	.5039464	39.18541

#1	1.062369	2.067536	.0522363	.0077842	3.697899	4.447825	-.003154
#2	1.004512	2.059827	.0569251	.0071437	3.708802	4.437553	-.006807
#3	.972235	2.067299	.0553143	.0079770	3.686227	4.480547	-.004322

Sample Name: P3202-22 Acquired: 07/26/2024 21:53:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BT2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.647902	.0480502	.0882208
Stddev	.002460	.0003422	.0001018
%RSD	.0928952	.7121221	.1153547

#1	2.648756	.0477029	.0882570
#2	2.645129	.0483870	.0882995
#3	2.649821	.0480609	.0881059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.161	26605.98	3379.630	821.3651	2266.179
Stddev	3.198	105.84	5.902	3.5008	5.115
%RSD	.2147368	.3978120	.1746336	.4262199	.2257260

#1	1491.331	26703.33	3375.560	823.4309	2271.967
#2	1490.664	26621.31	3376.931	823.3413	2262.265
#3	1485.489	26493.32	3386.399	817.3230	2264.305

Sample Name: PB162245BL Acquired: 07/26/2024 22:04:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS245 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018980	.0011756	.0007193	-.003716	-.000438	.0039705	-.000319
Stddev	.0059634	.0013176	.0009340	.003100	.003094	.0067425	.000407
%RSD	314.1993	112.0824	129.8481	83.43297	705.6982	169.8166	127.4896

#1	.0083996	-.000346	.0015349	-.000515	-.001690	.0117256	-.000382
#2	.0006112	.001936	-.000300	-.003928	-.002710	.0006896	.000115
#3	-.003317	.001937	.000922	-.006705	.003085	-.000504	-.000691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000802	-.016135	-.001321	-.000135	-.001932	.0179385
Stddev	.000049	.0001223	.004637	.000731	.000361	.001600	.0110970
%RSD	172.3487	152.5317	28.74100	55.37722	266.6714	82.84100	61.86164

#1	-.000036	.0001007	-.017712	-.000771	-.000546	-.000127	.0292156
#2	-.000074	-.000051	-.019778	-.002151	.000134	-.003177	.0175690
#3	.000024	.000191	-.010915	-.001040	.000006	-.002491	.0070308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005968	.0223732	.0001064	.0003515	.0369913	-.002432	-.003905
Stddev	.0005938	.0588963	.0003298	.0003534	.2173039	.001724	.007524
%RSD	99.48627	263.2443	310.0554	100.5204	587.4452	70.87287	192.6896

#1	.0008169	-.032846	.0002379	.0007212	-.213779	-.003955	-.012057
#2	.0010492	.015604	-.000269	.0000171	.169900	-.000561	.002774
#3	-.000076	.084362	.000350	.0003163	.154853	-.002780	-.002433

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999037	.0043691	.0013451	.0002290	-.012528	-.000014	.0067036
Stddev	.0269928	.0015878	.0014150	.0003450	.003124	.000277	.0023419
%RSD	27.01882	36.34070	105.1974	150.6826	24.93976	1949.141	34.93497

#1	.0702579	.0036808	.0001744	.0001778	-.013592	-.000333	.0071799
#2	.1230607	.0061849	.0009434	.0005966	-.009010	.000160	.0041602
#3	.1063925	.0032417	.0029176	-.000088	-.014981	.000131	.0087708

Sample Name: PB162245BL Acquired: 07/26/2024 22:04:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS245 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005304	-.005013	-.000046
Stddev	.0008317	.001224	.000048
%RSD	156.8032	24.41738	105.9596

#1	-.000148	-.004403	.000010
#2	.000281	-.004213	-.000070
#3	.001458	-.006422	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.245	26118.93	3223.733	815.8417	2356.570
Stddev	4.840	25.36	16.611	.6462	5.172
%RSD	.3285297	.0971015	.5152625	.0792011	.2194896

#1	1467.826	26142.59	3234.015	815.2745	2350.710
#2	1477.140	26092.15	3204.570	816.5451	2358.502
#3	1474.767	26122.05	3232.615	815.7056	2360.499

Sample Name: PB162245BS Acquired: 07/26/2024 22:08:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS245 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198151	.0505570	.0216537	.0667319	.1190263	.4060968
Stddev	.0013223	.0011058	.0009364	.0022260	.0027146	.0028981
%RSD	6.673117	2.187156	4.324478	3.335665	2.280712	.7136610

#1	.0197336	.0517931	.0227337	.0689118	.1220042	.4093343
#2	.0185353	.0496618	.0211607	.0668213	.1166898	.4052117
#3	.0211762	.0502163	.0210669	.0644625	.1183850	.4037443

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4287571	.0108536	.0101800	10.62976	.0219013	.0996489
Stddev	.0009132	.0001278	.0000290	.03706	.0002578	.0004213
%RSD	.2129887	1.177536	.2852406	.3485974	1.176942	.4227681

#1	.4298048	.0107214	.0102128	10.58701	.0221921	.0992718
#2	.4283371	.0109765	.0101576	10.64961	.0217010	.0995712
#3	.4281295	.0108629	.0101695	10.65267	.0218108	.1001036

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502529	.2177520	.0334498	9.984346	.0842512	.0208766
Stddev	.0028641	.0111054	.0008585	.046966	.0009892	.0002475
%RSD	5.699335	5.100009	2.566520	.4703944	1.174111	1.185287

#1	.0481216	.2227606	.0332822	9.980730	.0844972	.0211584
#2	.0535085	.2254710	.0343797	10.03302	.0831622	.0207761
#3	.0491285	.2050245	.0326875	9.93929	.0850942	.0206952

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22946	.1185399	.1077803	9.767716	.0210200	F .0009825
Stddev	.27241	.0020748	.0047399	.028497	.0010144	.0009820
%RSD	2.662991	1.750298	4.397691	.2917504	4.826001	99.95222

#1	10.06944	.1208800	.1034034	9.741480	.0211534	-.000144
#2	10.54400	.1178146	.1071232	9.798034	.0219611	.001435
#3	10.07494	.1169251	.1128145	9.763632	.0199455	.001656

Sample Name: PB162245BS Acquired: 07/26/2024 22:08:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS245 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0209435	.1648099	F .5176087	F .0193331	.2115929	.0243667
Stddev	.0004694	.0077276	.0021063	.0005609	.0008622	.0017611
%RSD	2.241033	4.688788	.4069369	2.901290	.4074904	7.227357
#1	.0204052	.1601128	.5153187	.0198660	.2124325	.0240867
#2	.0212673	.1737287	.5194632	.0193853	.2116366	.0262511
#3	.0211580	.1605880	.5180444	.0187479	.2107097	.0227625

Elem	Sr4077
Units	ppm
Avg	.2188757
Stddev	.0008073
%RSD	.3688292
#1	.2196168
#2	.2180155
#3	.2189949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.571	25902.01	3239.998	815.2462	2295.861
Stddev	2.877	145.54	6.586	5.2534	3.373
%RSD	.1960428	.5618918	.2032629	.6443906	.1469003
#1	1466.729	25957.45	3247.591	816.5468	2299.347
#2	1465.208	25736.90	3236.559	809.4647	2295.621
#3	1470.775	26011.70	3235.844	819.7271	2292.614

Sample Name: P3268-01 Acquired: 07/26/2024 22:13:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292511	-.007025	.9823362	-.023887	.0099024	57.74222	.2925138
Stddev	.0053215	.001176	.0005663	.004013	.0016342	.08936	.0004669
%RSD	18.19263	16.74326	.0576539	16.80085	16.50319	.1547484	.1596322

#1	.0309499	-.007340	.9817229	-.020510	.0098616	57.73499	.2926540
#2	.0232876	-.008011	.9824465	-.022827	.0115567	57.65670	.2928947
#3	.0335158	-.005723	.9828394	-.028323	.0082890	57.83497	.2919929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025864	.0008354	13.00884	.3210704	.0609060	.3568536	125.7991
Stddev	.0001221	.0001760	.01081	.0005084	.0004548	.0004121	.1834
%RSD	4.722435	21.06908	.0830942	.1583391	.7467144	.1154856	.1458235

#1	.0025750	.0007103	13.02014	.3208943	.0611107	.3567366	126.0102
#2	.0027138	.0007591	13.00780	.3206735	.0612225	.3565126	125.7083
#3	.0024703	.0010366	12.99860	.3216434	.0603848	.3573115	125.6787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.205278	20.55271	.0965647	-.000236	1.031531	.3232788	.3662035
Stddev	.003016	.08707	.0007717	.000443	.270162	.0042111	.0092258
%RSD	.0579457	.4236485	.7991689	187.2326	26.19044	1.302612	2.519314

#1	5.204464	20.64726	.0973464	.000185	1.328205	.3208732	.3765658
#2	5.208618	20.47582	.0958033	-.000697	.966716	.3208219	.3631633
#3	5.202752	20.53506	.0965443	-.000197	.799671	.3281412	.3588815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.559559	7.937980	.0629168	.0454538	2.929727	2.662723	.0374272
Stddev	.094956	.012625	.0010752	.0002057	.000775	.020466	.0004192
%RSD	2.667639	.1590426	1.708874	.4525811	.0264413	.7685963	1.120145

#1	3.515030	7.936986	.0627120	.0456078	2.929886	2.658004	.0372219
#2	3.495051	7.951072	.0619587	.0455334	2.928885	2.685136	.0379095
#3	3.668597	7.925881	.0640796	.0452201	2.930410	2.645029	.0371502

Sample Name: P3268-01 Acquired: 07/26/2024 22:13:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CL2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.851845	.0497008	.0646851
Stddev	.003836	.0015990	.0001721
%RSD	.1345062	3.217334	.2660380

#1	2.853087	.0486406	.0648837
#2	2.847542	.0515401	.0645802
#3	2.854906	.0489218	.0645913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.009	27842.34	3496.001	860.4235	2268.951
Stddev	2.396	50.27	13.196	.8433	5.481
%RSD	.1535087	.1805467	.3774636	.0980044	.2415785

#1	1561.897	27894.61	3480.982	861.3098	2266.394
#2	1562.835	27794.34	3501.285	860.3297	2275.243
#3	1558.295	27838.09	3505.737	859.6311	2265.215

Sample Name: P3268-02 Acquired: 07/26/2024 22:17:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324525	-.010959	.6241432	-.029828	.0108086	63.94101	.2944715
Stddev	.0063755	.003034	.0036367	.004396	.0001541	.48935	.0005114
%RSD	19.64552	27.68569	.5826688	14.73917	1.425804	.7653197	.1736818

#1	.0385604	-.007626	.6199461	-.034145	.0108419	64.30030	.2941203
#2	.0329575	-.013559	.6261237	-.025356	.0109433	64.13906	.2950582
#3	.0258395	-.011691	.6263598	-.029982	.0106405	63.38368	.2942358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030558	.0012363	11.99100	.3094994	.0777012	.2841616	155.0700
Stddev	.0002473	.0000488	.01760	.0018333	.0004249	.0027409	.4418
%RSD	8.093144	3.950852	.1467396	.5923388	.5468207	.9645688	.2848828

#1	.0029538	.0012644	12.01072	.3089512	.0777414	.2873249	154.7842
#2	.0028758	.0012647	11.98535	.3115443	.0772577	.2824921	154.8469
#3	.0033378	.0011799	11.97692	.3080028	.0781046	.2826677	155.5788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00116	22.92460	.1065726	-.001172	1.141375	.2349163	.3681990
Stddev	.02358	.06925	.0006721	.000289	.326018	.0018264	.0027965
%RSD	.2357899	.3020668	.6306399	24.65809	28.56364	.7774844	.7595188

#1	9.97688	22.85336	.1071573	-.000969	1.224487	.2369849	.3705017
#2	10.00262	22.99167	.1058383	-.001503	.781845	.2335263	.3650871
#3	10.02397	22.92877	.1067223	-.001045	1.417791	.2342376	.3690081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.326090	6.848844	.0624278	.0525045	1.364051	3.170662	.0252064
Stddev	.059670	.025789	.0013460	.0003982	.008403	.015193	.0009797
%RSD	4.499663	.3765418	2.156053	.7584021	.6160674	.4791848	3.886599

#1	1.344219	6.832154	.0637455	.0523547	1.364401	3.165446	.0241551
#2	1.374592	6.835832	.0610552	.0529559	1.355478	3.158764	.0260937
#3	1.259458	6.878547	.0624827	.0522029	1.372274	3.187776	.0253704

Sample Name: P3268-02 Acquired: 07/26/2024 22:17:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CL5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.155440	.0661813	.0528591
Stddev	.017229	.0009810	.0001219
%RSD	.5460145	1.482294	.2305638

#1	3.164372	.0671929	.0529350
#2	3.166369	.0652341	.0529238
#3	3.135579	.0661170	.0527185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.152	27677.20	3524.164	862.7929	2259.026
Stddev	1.587	64.71	7.826	4.4774	1.451
%RSD	.1017424	.2337932	.2220564	.5189473	.0642533

#1	1559.301	27606.46	3515.750	858.8922	2260.369
#2	1561.983	27733.40	3525.520	867.6820	2259.222
#3	1559.171	27691.73	3531.224	861.8046	2257.486

Sample Name: P3268-03 Acquired: 07/26/2024 22:21:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.410444	1.175596	2.489646	1.567660	1.277239	47.27009
Stddev	.007560	.003546	.002203	.008498	.003251	.33733
%RSD	.5359687	.3016386	.0884927	.5420825	.2545301	.7136301

#1	1.409733	1.175767	2.487279	1.566582	1.280007	47.61277
#2	1.403265	1.179053	2.490023	1.559752	1.278050	47.25914
#3	1.418334	1.171967	2.491637	1.576645	1.273659	46.93837

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.778956	F 1.364489	1.418092	56.73223	1.869979	1.819920
Stddev	.006958	.010143	.001742	.07918	.004047	.001798
%RSD	.1841276	.7433414	.1228564	.1395662	.2164108	.0987840

#1	3.780899	1.370259	1.416175	56.64482	1.868348	1.818063
#2	3.771233	1.370430	1.418519	56.79916	1.867001	1.820044
#3	3.784736	1.352777	1.419580	56.75270	1.874586	1.821652

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.737103	74.63528	5.040957	15.80955	2.092729	.8737438
Stddev	.015355	.07554	.013716	.05653	.005963	.0028473
%RSD	.5609918	.1012112	.2720892	.3575952	.2849313	.3258792

#1	2.748641	74.57009	5.033911	15.74742	2.087273	.8725148
#2	2.742992	74.61769	5.032195	15.85797	2.091818	.8769992
#3	2.719675	74.71807	5.056763	15.82326	2.099094	.8717174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985153	1.959324	1.989387	10.34568	2.342990	1.848039
Stddev	.243116	.014248	.014733	.03998	.003407	.010668
%RSD	4.876795	.7271978	.7405563	.3864464	.1454200	.5772834

#1	5.241518	1.974065	1.974921	10.39126	2.341857	1.853210
#2	4.956030	1.958281	1.988868	10.32917	2.340294	1.855136
#3	4.757910	1.945626	2.004372	10.31659	2.346820	1.835770

Sample Name: P3268-03 Acquired: 07/26/2024 22:21:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D94 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355395	.5173428	6.162396	1.337702	2.971559	1.180445
Stddev	.002413	.0034159	.047919	.001028	.019991	.003342
%RSD	.1780256	.6602716	.7776089	.0768191	.6727353	.2831550
#1	1.353394	.5134571	6.186462	1.337391	2.991872	1.184195
#2	1.354717	.5198723	6.193513	1.338850	2.970898	1.177778
#3	1.358075	.5186989	6.107214	1.336866	2.951907	1.179363

Elem	Sr4077
Units	ppm
Avg	1.135431
Stddev	.005978
%RSD	.5265191
#1	1.142306
#2	1.132528
#3	1.131459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.407	27595.06	3502.043	838.1338	2172.566
Stddev	3.624	24.14	22.659	4.4472	2.754
%RSD	.2375624	.0874768	.6470111	.5306116	.1267809
#1	1522.112	27591.42	3477.393	834.7807	2169.389
#2	1529.288	27572.95	3506.773	836.4421	2174.294
#3	1524.822	27620.81	3521.963	843.1786	2174.014

Sample Name: P3268-04 Acquired: 07/26/2024 22:26:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084796	-.006859	.3401840	-.016039	.0049223	26.23012	.0969287
Stddev	.0007079	.001773	.0011267	.004877	.0001775	.19037	.0002290
%RSD	8.347874	25.85468	.3311944	30.40370	3.605626	.7257729	.2362906

#1	.0086140	-.008887	.3409383	-.013665	.0047176	26.11471	.0969805
#2	.0077142	-.005596	.3388889	-.012804	.0050168	26.12581	.0971273
#3	.0091106	-.006095	.3407248	-.021648	.0050324	26.44985	.0966781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020069	.0006467	5.492202	.1357212	.0152968	.2652733	81.00633
Stddev	.0000473	.0000321	.009198	.0007042	.0002617	.0040763	.14354
%RSD	2.357314	4.963850	.1674810	.5188546	1.710625	1.536626	.1771934

#1	.0020324	.0006131	5.484547	.1350975	.0154198	.2648557	80.98098
#2	.0019523	.0006770	5.489654	.1355814	.0149962	.2614220	81.16085
#3	.0020361	.0006500	5.502407	.1364849	.0154743	.2695423	80.87716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8065834	8.809424	.0458526	.0009377	1.259078	.0812908	.4299783
Stddev	.0039489	.028026	.0008478	.0002945	.182247	.0050848	.0151656
%RSD	.4895866	.3181390	1.848872	31.41089	14.47465	6.255126	3.527051

#1	.8103144	8.810791	.0466681	.0007302	1.065469	.0768821	.4272472
#2	.8024477	8.780738	.0449759	.0008081	1.284465	.0801368	.4463238
#3	.8069881	8.836741	.0459137	.0012749	1.427301	.0868535	.4163639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4470084	1.783253	.0339327	.0161190	.6748313	2.058936	.0209704
Stddev	.1042800	.010062	.0027837	.0003593	.0036458	.011330	.0015956
%RSD	23.32843	.5642597	8.203470	2.229198	.5402527	.5503050	7.608563

#1	.4738078	1.778189	.0330996	.0157262	.6712253	2.045990	.0223188
#2	.3319442	1.776729	.0370378	.0161997	.6747530	2.063769	.0192090
#3	.5352731	1.794841	.0316608	.0164310	.6785156	2.067048	.0213835

Sample Name: P3268-04 Acquired: 07/26/2024 22:26:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BD8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.241284	.0192638	.0432085
Stddev	.010596	.0010110	.0002653
%RSD	.8536509	5.247937	.6140438

#1	1.234651	.0182254	.0430396
#2	1.235697	.0193212	.0430716
#3	1.253505	.0202448	.0435143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.196	27457.34	3409.077	854.5195	2331.162
Stddev	4.550	168.35	6.481	9.5806	6.003
%RSD	.2955970	.6131373	.1901151	1.121166	.2575157

#1	1536.401	27387.08	3406.151	849.1482	2329.056
#2	1544.446	27335.50	3416.506	848.8297	2337.935
#3	1536.740	27649.44	3404.575	865.5807	2326.497

Sample Name: P3268-05 Acquired: 07/26/2024 22:30:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098077	-.002768	.0343046	-.008979	.0026721	21.34192	.1541480
Stddev	.0021301	.001189	.0021856	.004445	.0042905	.10310	.0005658
%RSD	21.71916	42.95885	6.371191	49.50060	160.5677	.4830732	.3670648

#1	.0086194	-.001742	.0341133	-.004486	.0035001	21.43056	.1546609
#2	.0085367	-.004071	.0322210	-.009078	-.001972	21.22878	.1535410
#3	.0122669	-.002490	.0365796	-.013373	.006488	21.36642	.1542421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016344	.0013908	7.529240	.0545141	.0119818	.0319992	35.18306
Stddev	.0000863	.0000747	.015191	.0002118	.0002773	.0026753	.08288
%RSD	5.278578	5.370118	.2017579	.3885928	2.314666	8.360364	.2355778

#1	.0016149	.0013751	7.519371	.0546598	.0122925	.0322162	35.09056
#2	.0017288	.0014720	7.546733	.0542711	.0118937	.0292221	35.20807
#3	.0015596	.0013252	7.521616	.0546114	.0117591	.0345594	35.25056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5289643	9.563059	.0431871	-.000399	1.240175	.1199700	.1490984
Stddev	.0007034	.037869	.0011431	.000361	.072267	.0091500	.0061709
%RSD	.1329725	.3959947	2.646790	90.40014	5.827186	7.626888	4.138818

#1	.5290506	9.544664	.0418858	-.000809	1.187454	.1261220	.1513963
#2	.5296205	9.537902	.0436468	-.000259	1.322553	.1094551	.1421083
#3	.5282218	9.606612	.0440288	-.000129	1.210518	.1243330	.1537908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.551849	1.261000	.0155908	.0095159	1.238755	2.194370	-.005066
Stddev	.038689	.003237	.0003565	.0000461	.005251	.004990	.002529
%RSD	7.010790	.2566682	2.286431	.4842544	.4238692	.2273783	49.91480

#1	-.595699	1.258784	.0151814	.0095460	1.235565	2.196624	-.006066
#2	-.537324	1.259501	.0158326	.0095388	1.244815	2.197835	-.002190
#3	-.522525	1.264714	.0157583	.0094628	1.235885	2.188651	-.006941

Sample Name: P3268-05 Acquired: 07/26/2024 22:30:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BE1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.596435	.0164585	.0556031
Stddev	.002288	.0015662	.0002357
%RSD	.1432973	9.515763	.4239489

#1	1.598628	.0181847	.0556780
#2	1.594063	.0160625	.0553390
#3	1.596615	.0151284	.0557922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.479	27472.83	3424.503	852.0678	2346.369
Stddev	1.701	74.71	5.445	7.8869	7.720
%RSD	.1104272	.2719499	.1589908	.9256227	.3290301

#1	1541.362	27443.32	3430.725	847.1208	2353.450
#2	1541.558	27557.79	3420.610	861.1632	2347.520
#3	1538.518	27417.38	3422.175	847.9196	2338.138

Sample Name: P3268-06 Acquired: 07/26/2024 22:35:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464840	-.009574	1.690306	-.023903	.0104014	58.69358	.3675743
Stddev	.0081755	.001506	.004238	.002665	.0017569	.15853	.0006146
%RSD	17.58774	15.73081	.2507485	11.15100	16.89140	.2700924	.1671981

#1	.0519941	-.009443	1.690262	-.024179	.0085683	58.62622	.3682833
#2	.0370906	-.011141	1.686089	-.026419	.0120707	58.87467	.3671922
#3	.0503673	-.008138	1.694566	-.021110	.0105651	58.57986	.3672475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044043	.0062359	21.25608	.5977773	.0346925	.5123349	122.9865
Stddev	.0000692	.0000897	.08760	.0007464	.0004547	.0021644	.5173
%RSD	1.572039	1.438856	.4121014	.1248670	1.310784	.4224581	.4206342

#1	.0044834	.0061324	21.30437	.5980402	.0344289	.5099950	123.4289
#2	.0043749	.0062913	21.30890	.5983566	.0352176	.5127446	123.1130
#3	.0043546	.0062840	21.15497	.5969349	.0344310	.5142652	122.4177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293233	16.85738	.1106001	.0009810	3.152929	.2816909	.6620707
Stddev	.004419	.09107	.0007103	.0004274	.157246	.0052118	.0037158
%RSD	.3416841	.5402233	.6421764	43.57146	4.987289	1.850203	.5612426

#1	1.296928	16.87928	.1099320	.0013715	3.217154	.2797674	.6651414
#2	1.294431	16.93551	.1105221	.0005243	2.973737	.2875911	.6631307
#3	1.288338	16.75736	.1113461	.0010472	3.267897	.2777141	.6579401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5647018	5.851265	.0558468	.0264693	4.711025	3.646580	.0874173
Stddev	.0478109	.017429	.0002398	.0003045	.009449	.033487	.0025524
%RSD	8.466574	.2978687	.4293263	1.150552	.2005678	.9183226	2.919804

#1	.6023709	5.851236	.0555700	.0265323	4.707042	3.664898	.0846389
#2	.5808194	5.833850	.0559833	.0267375	4.704220	3.666912	.0896581
#3	.5109150	5.868709	.0559872	.0261382	4.721813	3.607929	.0879550

Sample Name: P3268-06 Acquired: 07/26/2024 22:35:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CL4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.435659	.0469214	.2074604
Stddev	.003696	.0005399	.0005707
%RSD	.1517616	1.150763	.2750875

#1	2.431662	.0466751	.2076930
#2	2.438955	.0465485	.2078780
#3	2.436359	.0475406	.2068101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.666	29035.00	3656.485	897.2932	2267.885
Stddev	2.557	58.17	26.605	1.1526	2.792
%RSD	.1573718	.2003540	.7276017	.1284564	.1231265

#1	1621.966	29095.63	3644.030	896.7626	2267.621
#2	1624.982	28979.65	3638.392	898.6155	2270.801
#3	1627.050	29029.72	3687.033	896.5014	2265.235

Sample Name: P3268-07 Acquired: 07/26/2024 22:39:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345756	-.006110	2.938967	-.018425	.0076975	41.17808	.3051886
Stddev	.0089139	.001015	.005012	.004861	.0025738	.17246	.0007762
%RSD	25.78083	16.61146	.1705215	26.38485	33.43719	.4188093	.2543238

#1	.0302626	-.007235	2.939748	-.014714	.0061644	41.16401	.3050246
#2	.0286386	-.005833	2.933611	-.016633	.0062591	41.01309	.3045075
#3	.0448257	-.005262	2.943542	-.023928	.0106689	41.35715	.3060336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030830	.0013969	13.18840	.5372779	.0236444	.4339687	102.6962
Stddev	.0000508	.0000390	.05263	.0013265	.0001045	.0041390	.1987
%RSD	1.648906	2.794391	.3990775	.2469007	.4417571	.9537492	.1934636

#1	.0031393	.0013519	13.15505	.5360586	.0237551	.4331264	102.4672
#2	.0030693	.0014172	13.16108	.5370845	.0236305	.4303156	102.8222
#3	.0030404	.0014216	13.24907	.5386905	.0235476	.4384640	102.7992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9549057	12.23744	.0765808	.0006917	1.390802	.2591813	.4389734
Stddev	.0037425	.03729	.0003890	.0001257	.156249	.0098428	.0046119
%RSD	.3919258	.3047572	.5079039	18.17018	11.23446	3.797659	1.050601

#1	.9506187	12.22572	.0769323	.0005495	1.536121	.2647469	.4373370
#2	.9575214	12.27919	.0766471	.0007376	1.225538	.2478166	.4441803
#3	.9565769	12.20742	.0761629	.0007879	1.410747	.2649805	.4354028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1213966	4.592775	.0457467	.0134573	3.234233	3.012069	.0527488
Stddev	.0452804	.011984	.0012393	.0003824	.015295	.012750	.0011286
%RSD	37.29956	.2609292	2.709052	2.841769	.4729023	.4232921	2.139512

#1	.0691526	4.595527	.0468973	.0131229	3.243221	3.005312	.0522852
#2	.1493182	4.603143	.0444345	.0138742	3.216573	3.004120	.0540353
#3	.1457191	4.579654	.0459083	.0133747	3.242905	3.026776	.0519258

Sample Name: P3268-07 Acquired: 07/26/2024 22:39:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.835088	.0310183	.1295949
Stddev	.006926	.0010905	.0004625
%RSD	.3774100	3.515606	.3568480

#1	1.836788	.0303144	.1298745
#2	1.827470	.0322744	.1290611
#3	1.841005	.0304660	.1298490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.870	28102.87	3511.712	873.7218	2301.197
Stddev	4.633	30.78	13.261	1.9482	3.224
%RSD	.2947368	.1095241	.3776261	.2229747	.1401109

#1	1574.725	28111.20	3511.100	875.8377	2301.090
#2	1574.360	28068.78	3525.269	872.0022	2304.473
#3	1566.525	28128.62	3498.768	873.3257	2298.027

Sample Name: P3268-08 Acquired: 07/26/2024 22:43:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283002	-.007583	1.774698	-.016782	.0040894	44.30972	.2374555
Stddev	.0004484	.000647	.009364	.005949	.0025982	.21844	.0004832
%RSD	1.584398	8.532798	.5276545	35.45095	63.53463	.4929749	.2034989

#1	.0284650	-.007255	1.773504	-.009952	.0063471	44.15862	.2377880
#2	.0277928	-.007166	1.765988	-.020837	.0012495	44.56018	.2376773
#3	.0286429	-.008329	1.784602	-.019557	.0046717	44.21038	.2369012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028332	.0007736	9.052130	.5294766	.0266169	.3812781	89.08232
Stddev	.0000920	.0000669	.029507	.0021316	.0002937	.0031314	.64787
%RSD	3.246947	8.647781	.3259690	.4025828	1.103317	.8212883	.7272719

#1	.0028982	.0008435	9.022713	.5276956	.0269360	.3837546	89.07469
#2	.0028734	.0007102	9.081726	.5318384	.0263580	.3823215	89.73397
#3	.0027279	.0007672	9.051952	.5288958	.0265568	.3777582	88.43830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317382	12.45948	.0743704	.0010463	1.199894	.1907240	.3232831
Stddev	.002249	.18046	.0002818	.0002306	.156711	.0071066	.0111980
%RSD	.1707178	1.448391	.3788979	22.03663	13.06043	3.726124	3.463854

#1	1.318797	12.46438	.0742579	.0012000	1.376973	.1835879	.3222472
#2	1.318561	12.63744	.0741622	.0011578	1.143613	.1978008	.3126389
#3	1.314789	12.27662	.0746910	.0007812	1.079096	.1907834	.3349631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2257109	4.549540	.0375418	.0289784	2.364694	2.762881	.0404263
Stddev	.0498983	.011633	.0011405	.0001559	.012340	.004711	.0011562
%RSD	22.10715	.2557017	3.037958	.5378648	.5218548	.1705221	2.859895

#1	.2483734	4.562778	.0370771	.0289555	2.376532	2.757442	.0407643
#2	.2602562	4.540948	.0367069	.0288352	2.351906	2.765701	.0413757
#3	.1685033	4.544894	.0388412	.0291444	2.365644	2.765499	.0391388

Sample Name: P3268-08 Acquired: 07/26/2024 22:43:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CL9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.999302	.0302434	.0795190
Stddev	.009639	.0004565	.0002127
%RSD	.4821335	1.509263	.2675171

#1	1.997401	.0299716	.0796401
#2	2.009750	.0307704	.0796434
#3	1.990754	.0299883	.0792733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.784	28737.12	3606.890	889.1745	2297.306
Stddev	5.023	124.87	18.719	6.7113	5.318
%RSD	.3110420	.4345384	.5189923	.7547766	.2314739

#1	1614.153	28873.88	3608.642	894.1763	2293.344
#2	1620.092	28708.31	3587.356	891.7997	2303.350
#3	1610.107	28629.17	3624.671	881.5474	2295.224

Sample Name: P3268-09 Acquired: 07/26/2024 22:48:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229811	-.007927	.3411674	-.024610	.0060931	45.18116	.1674158
Stddev	.0031361	.001342	.0026935	.002030	.0007565	.14445	.0010663
%RSD	13.64637	16.93234	.7894942	8.249914	12.41559	.3197155	.6369098

#1	.0224969	-.009305	.3383248	-.026001	.0060532	45.34603	.1679981
#2	.0263311	-.006623	.3414959	-.025549	.0068687	45.07683	.1680641
#3	.0201152	-.007854	.3436816	-.022280	.0053573	45.12061	.1661851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026669	.0004836	9.821226	.2104366	.0390295	.1670208	94.29443
Stddev	.0001265	.0000525	.027880	.0017997	.0005036	.0025989	.45326
%RSD	4.741703	10.86129	.2838701	.8552464	1.290283	1.556031	.4806905

#1	.0025457	.0004403	9.834224	.2105068	.0387364	.1689462	94.24424
#2	.0026569	.0004685	9.840234	.2086028	.0396110	.1640646	94.77071
#3	.0027980	.0005420	9.789221	.2122002	.0387411	.1680516	93.86836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.050953	17.63012	.0835851	-.001052	.9550039	.1415295	.2327656
Stddev	.004397	.13163	.0003917	.000381	.4260548	.0039264	.0116024
%RSD	.2143794	.7466122	.4686704	36.24440	44.61289	2.774247	4.984579

#1	2.052962	17.51839	.0840111	-.000974	.5462383	.1444607	.2227550
#2	2.053986	17.77522	.0835039	-.000716	1.396464	.1370685	.2454817
#3	2.045910	17.59675	.0832404	-.001467	.922309	.1430592	.2300600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3206319	4.222867	.0380669	.0164105	.6117993	2.228659	.0006346
Stddev	.0643583	.008146	.0026102	.0001916	.0075872	.005899	.0012339
%RSD	20.07235	.1929128	6.856882	1.167523	1.240140	.2646969	194.4341

#1	.2609327	4.217679	.0408653	.0164463	.6031106	2.221948	.0005037
#2	.3121538	4.218665	.0376372	.0165817	.6151714	2.231002	-.000529
#3	.3888090	4.232257	.0356982	.0162036	.6171159	2.233027	.001929

Sample Name: P3268-09 Acquired: 07/26/2024 22:48:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CM0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.449907	.0429650	.0580550
Stddev	.007234	.0001980	.0000650
%RSD	.2952630	.4608703	.1119289

#1	2.454760	.0428043	.0580227
#2	2.453368	.0429044	.0580124
#3	2.441593	.0431862	.0581298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.008	28661.69	3591.360	890.3775	2283.207
Stddev	.384	125.69	5.250	3.0312	3.406
%RSD	.0237352	.4385133	.1461705	.3404441	.1491923

#1	1616.627	28683.14	3586.040	892.2156	2285.552
#2	1617.004	28775.26	3596.536	892.0382	2284.769
#3	1617.394	28526.66	3591.505	886.8789	2279.299

Sample Name: P3268-11 Acquired: 07/26/2024 22:52:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231394	-.009837	.1595334	-.024703	.0062788	48.57683	.2651323
Stddev	.0056207	.000651	.0015003	.005700	.0027561	.13289	.0011280
%RSD	24.29053	6.617395	.9404512	23.07467	43.89523	.2735571	.4254355

#1	.0252379	-.009553	.1580280	-.025552	.0093470	48.42812	.2640578
#2	.0274090	-.009377	.1610286	-.029931	.0054767	48.68393	.2663070
#3	.0167714	-.010582	.1595438	-.018626	.0040128	48.61843	.2650321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032322	.0007667	11.99811	.1451818	.0645863	.1508371	130.4655
Stddev	.0000526	.0000858	.02581	.0007711	.0002008	.0010651	.4986
%RSD	1.626418	11.19579	.2151423	.5311224	.3108619	.7060977	.3821450

#1	.0031723	.0007831	12.00088	.1443225	.0645480	.1496399	130.5965
#2	.0032535	.0006739	12.02243	.1454097	.0644074	.1511920	130.8855
#3	.0032707	.0008432	11.97103	.1458133	.0648035	.1516795	129.9145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.448883	20.05238	.1032957	-.000635	2.147021	.1623200	.4780038
Stddev	.009722	.18150	.0007664	.000372	.284543	.0047449	.0142514
%RSD	.6710068	.9051347	.7419606	58.58280	13.25291	2.923192	2.981439

#1	1.446437	19.97025	.1027363	-.000978	2.122918	.1620569	.4797691
#2	1.459594	20.26043	.1041693	-.000688	2.442848	.1671910	.4912903
#3	1.440617	19.92647	.1029815	-.000240	1.875296	.1577121	.4629520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.302771	3.760556	.0532925	.0166034	1.194212	2.965873	-.008979
Stddev	.039721	.020253	.0005021	.0001310	.010051	.012769	.002781
%RSD	1.724916	.5385596	.9422435	.7887905	.8416634	.4305242	30.96986

#1	2.274550	3.746515	.0527940	.0164551	1.185910	2.969854	-.010813
#2	2.285569	3.751381	.0537982	.0166519	1.191338	2.976176	-.005779
#3	2.348193	3.783773	.0532852	.0167032	1.205387	2.951588	-.010344

Sample Name: P3268-11 Acquired: 07/26/2024 22:52:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BE3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.942856	.0523380	.0581829
Stddev	.010726	.0004161	.0000945
%RSD	.3644834	.7949902	.1623730

#1	2.930946	.0522697	.0582920
#2	2.945864	.0527840	.0581261
#3	2.951756	.0519603	.0581308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.779	28397.92	3582.948	888.8429	2277.999
Stddev	7.045	71.99	6.340	5.7629	7.412
%RSD	.4384827	.2535122	.1769617	.6483574	.3253557

#1	1608.500	28462.91	3585.953	889.2415	2280.836
#2	1612.804	28320.54	3575.664	882.8911	2283.572
#3	1599.032	28410.32	3587.228	894.3961	2269.587

Sample Name: P3268-12 Acquired: 07/26/2024 22:57:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247241	-.008487	.1969976	-.025979	.0079760	55.94423	.1712882
Stddev	.0061031	.003842	.0036564	.001669	.0002960	.17102	.0009729
%RSD	24.68504	45.26482	1.856061	6.425401	3.710579	.3056893	.5680037

#1	.0270205	-.012610	.1930055	-.027743	.0076923	55.74764	.1713839
#2	.0293459	-.007844	.1978037	-.025770	.0082829	56.05862	.1722097
#3	.0178058	-.005008	.2001837	-.024424	.0079527	56.02645	.1702709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029560	.0007628	5.705008	.1396240	.0524024	.1532147	114.8915
Stddev	.0001241	.0000974	.034223	.0008418	.0003834	.0020099	.7451
%RSD	4.199462	12.77524	.5998701	.6028854	.7316227	1.311796	.6484944

#1	.0030651	.0007253	5.744308	.1405169	.0523640	.1515269	115.7388
#2	.0028209	.0008734	5.681774	.1395101	.0520397	.1526790	114.3388
#3	.0029820	.0006896	5.688943	.1388450	.0528035	.1554381	114.5969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.862031	19.29163	.0783247	-.001445	.5535823	.1910587	.2992441
Stddev	.005963	.08940	.0004636	.000239	.0940954	.0081592	.0069407
%RSD	.3202210	.4634053	.5918514	16.56181	16.99755	4.270515	2.319411

#1	1.867581	19.39254	.0787472	-.001316	.5659323	.2002950	.3066407
#2	1.855727	19.26001	.0778288	-.001721	.6408928	.1848310	.2928734
#3	1.862784	19.22233	.0783982	-.001298	.4539217	.1880502	.2982184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078841	3.588601	.0464525	.0323355	1.179259	2.917833	-.015125
Stddev	.052820	.013026	.0006447	.0008356	.004902	.002789	.003834
%RSD	4.896029	.3629940	1.387938	2.584036	.4156595	.0955944	25.34782

#1	1.138434	3.601412	.0467974	.0313897	1.180210	2.919271	-.013216
#2	1.060289	3.575369	.0457087	.0329735	1.173951	2.914618	-.012620
#3	1.037799	3.589024	.0468513	.0326433	1.183615	2.919609	-.019538

Sample Name: P3268-12 Acquired: 07/26/2024 22:57:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CM1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.410526	.0477243	.0394633
Stddev	.015412	.0007464	.0001288
%RSD	.3494272	1.564078	.3263040

#1	4.393074	.0471495	.0393228
#2	4.416239	.0485679	.0394913
#3	4.422265	.0474554	.0395758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.386	29338.28	3678.588	916.2540	2287.084
Stddev	3.993	61.99	5.850	2.7311	5.970
%RSD	.2406367	.2113003	.1590338	.2980769	.2610249

#1	1663.983	29358.85	3674.840	914.7206	2291.978
#2	1657.392	29268.62	3675.594	914.6342	2288.842
#3	1656.782	29387.38	3685.329	919.4072	2280.433

Sample Name: P3268-13 Acquired: 07/26/2024 23:01:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400385	-.006987	2.151577	-.019930	.0101633	49.09428	.3171142
Stddev	.0044336	.000988	.001908	.004638	.0009282	.18187	.0013506
%RSD	11.07339	14.14605	.0886801	23.27103	9.132528	.3704530	.4259109

#1	.0354670	-.008125	2.149792	-.022568	.0109740	48.94692	.3186156
#2	.0403285	-.006502	2.151351	-.014575	.0103651	49.03839	.3159980
#3	.0443200	-.006336	2.153588	-.022647	.0091508	49.29754	.3167292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033823	.0035230	10.52705	.6383654	.0298541	.5373372	95.66744
Stddev	.0001696	.0000717	.02954	.0021784	.0001648	.0001789	.22694
%RSD	5.013102	2.034466	.2806177	.3412453	.5521541	.0332965	.2372170

#1	.0032378	.0035280	10.54874	.6363570	.0297467	.5375247	95.86112
#2	.0035690	.0035920	10.49340	.6406811	.0300439	.5373187	95.72346
#3	.0033403	.0034489	10.53899	.6380580	.0297717	.5371683	95.41773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.860964	12.90695	.0914690	.0020794	.6997552	.2310595	.4626570
Stddev	.013774	.03417	.0007378	.0001066	.4324996	.0045906	.0068183
%RSD	.2007527	.2647129	.8065904	5.126496	61.80727	1.986782	1.473720

#1	6.875620	12.92732	.0919402	.0019563	1.146021	.2338591	.4679438
#2	6.848286	12.86751	.0918480	.0021437	.670765	.2257615	.4650661
#3	6.858985	12.92603	.0906187	.0021381	.282480	.2335578	.4549613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1267556	4.981304	.0417661	.0151280	3.728134	3.142890	.0807397
Stddev	.0726494	.017128	.0013930	.0002076	.009029	.006364	.0006169
%RSD	57.31453	.3438362	3.335169	1.372029	.2421876	.2024799	.7640754

#1	.1838658	4.988627	.0429069	.0150989	3.719129	3.137517	.0814345
#2	.0449863	4.961733	.0421776	.0149365	3.737187	3.149918	.0805285
#3	.1514148	4.993553	.0402137	.0153485	3.728086	3.141237	.0802561

Sample Name: P3268-13 Acquired: 07/26/2024 23:01:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CM3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.220654	.0350565	.0926340
Stddev	.010056	.0007616	.0000321
%RSD	.4528582	2.172469	.0345995

#1	2.215256	.0341867	.0926702
#2	2.214449	.0353793	.0926092
#3	2.232256	.0356035	.0926226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.386	28265.19	3550.903	875.7523	2296.943
Stddev	4.159	106.73	12.549	3.9541	3.543
%RSD	.2624847	.3776069	.3534048	.4515092	.1542292

#1	1585.702	28229.81	3564.751	873.3913	2299.950
#2	1587.727	28385.12	3540.286	880.3172	2297.840
#3	1579.728	28180.64	3547.670	873.5485	2293.038

Sample Name: P3268-14 Acquired: 07/26/2024 23:05:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229926	.0100259	.1693409	-.024007	.0054377	41.09726
Stddev	.0040252	.0011939	.0016152	.004122	.0013142	.20466
%RSD	17.50656	11.90780	.9537847	17.17170	24.16839	.4979925

#1	.0259257	.0102774	.1701387	-.019279	.0056809	41.31699
#2	.0184036	.0110740	.1674821	-.025892	.0066132	41.06273
#3	.0246486	.0087264	.1704020	-.026850	.0040188	40.91206

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2869077	.0016917	.0032503	12.35584	.1684020	.0533765
Stddev	.0013103	.0000693	.0001477	.02840	.0007191	.0003505
%RSD	.4566881	4.097603	4.544953	.2298851	.4270031	.6567147

#1	.2871910	.0017023	.0033137	12.38459	.1684925	.0529931
#2	.2880532	.0017551	.0033558	12.35513	.1676419	.0534557
#3	.2854790	.0016177	.0030815	12.32780	.1690715	.0536807

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1430152	101.7882	F 46.06159	16.17835	.1083373	-.001747
Stddev	.0007292	.4812	.19739	.11298	.0013862	.000248
%RSD	.5098635	.4727533	.4285249	.6983173	1.279562	14.18581

#1	.1432934	101.4388	45.97057	16.09911	.1091928	-.001754
#2	.1435643	102.3371	46.28806	16.30771	.1067379	-.001495
#3	.1421879	101.5887	45.92614	16.12822	.1090813	-.001990

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8560558	-.118382	.2896343	-.607850	5.107886	.0384232
Stddev	.1974151	.005582	.0077372	.109774	.018351	.0039394
%RSD	23.06101	4.715143	2.671375	18.05939	.3592599	10.25263

#1	.7933415	-.112145	.2837411	-.502962	5.114162	.0343694
#2	.6976159	-.122908	.2983961	-.598656	5.087221	.0422372
#3	1.077210	-.120093	.2867656	-.721932	5.122275	.0386630

Sample Name: P3268-14 Acquired: 07/26/2024 23:05:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CM5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433387	.4435499	1.767414	.0016755	2.222006	.0378097
Stddev	.0005288	.0078051	.012841	.0020199	.011890	.0005047
%RSD	1.220237	1.759695	.7265248	120.5579	.5351130	1.334846
#1	.0428848	.4500969	1.781079	.0035980	2.232726	.0373887
#2	.0439194	.4349124	1.755597	-.000429	2.224075	.0376711
#3	.0432118	.4456403	1.765565	.001858	2.209217	.0383692

Elem	Sr4077
Units	ppm
Avg	.0566069
Stddev	.0001283
%RSD	.2266141
#1	.0566970
#2	.0566637
#3	.0564600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.639	28269.16	3530.866	883.6678	2266.885
Stddev	3.381	55.12	29.448	1.9249	1.709
%RSD	.2112463	.1949746	.8340201	.2178302	.0753727
#1	1603.791	28302.64	3505.692	881.6530	2268.847
#2	1597.068	28205.55	3523.658	883.8623	2266.084
#3	1601.060	28299.30	3563.249	885.4880	2265.725

Sample Name: P3268-15 Acquired: 07/26/2024 23:10:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425845	-.008695	2.239931	-.020702	.0077045	51.17531	.3441218
Stddev	.0035735	.002827	.008528	.000457	.0037673	.21178	.0009335
%RSD	8.391616	32.51816	.3807400	2.207190	48.89713	.4138392	.2712831

#1	.0455045	-.009163	2.232751	-.020497	.0036331	51.40491	.3435714
#2	.0436494	-.005662	2.237685	-.020384	.0084134	50.98761	.3451997
#3	.0385995	-.011259	2.249358	-.021226	.0110670	51.13342	.3435944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042790	.0024474	15.52359	.6494863	.0239632	.5600676	99.21932
Stddev	.0000320	.0001265	.00801	.0017102	.0002102	.0008033	.41235
%RSD	.7485815	5.167939	.0516306	.2633129	.8773773	.1434349	.4155986

#1	.0043145	.0023979	15.53194	.6512404	.0238817	.5595575	98.75160
#2	.0042523	.0025912	15.52288	.6493949	.0238059	.5609936	99.53039
#3	.0042701	.0023533	15.51596	.6478236	.0242020	.5596517	99.37599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9086572	13.15372	.1288561	.0015552	1.339756	.2573758	1.294585
Stddev	.0007575	.05305	.0006922	.0005011	.363677	.0012429	.032367
%RSD	.0833650	.4032778	.5372226	32.22179	27.14500	.4829214	2.500186

#1	.9081275	13.17955	.1283649	.0010547	1.408874	.2587027	1.280720
#2	.9083192	13.09271	.1285555	.0015540	1.663914	.2571862	1.331575
#3	.9095248	13.18890	.1296478	.0020570	.946480	.2562386	1.271461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202002	5.889129	.0460153	.0123520	4.989870	3.763071	.0921264
Stddev	.0517665	.021335	.0012993	.0006606	.005687	.015962	.0004372
%RSD	256.2677	.3622839	2.823608	5.348121	.1139639	.4241664	.4745593

#1	-.032441	5.873464	.0446331	.0118696	4.995179	3.746557	.0917303
#2	.071045	5.880495	.0472116	.0120815	4.983869	3.778416	.0925955
#3	.021996	5.913429	.0462011	.0131049	4.990562	3.764239	.0920535

Sample Name: P3268-15 Acquired: 07/26/2024 23:10:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CM6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.012091	.0368085	.1532811
Stddev	.016032	.0011010	.0004264
%RSD	.7967918	2.991042	.2781826

#1	2.030593	.0379692	.1537671
#2	2.002312	.0357791	.1531061
#3	2.003368	.0366773	.1529699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.337	28817.42	3625.312	892.8736	2292.251
Stddev	2.031	134.04	11.238	2.5152	2.803
%RSD	.1257023	.4651305	.3099948	.2816954	.1222839

#1	1612.993	28664.05	3636.840	890.8673	2295.327
#2	1616.451	28912.17	3624.706	892.0582	2291.584
#3	1616.566	28876.03	3614.388	895.6953	2289.841

Sample Name: P3268-16 Acquired: 07/26/2024 23:14:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229303	-.004839	1.269212	-.018103	.0039548	42.13180	.1899479
Stddev	.0043953	.000274	.003288	.003760	.0009480	.36198	.0005693
%RSD	19.16790	5.659078	.2590362	20.77220	23.97111	.8591503	.2996966

#1	.0203171	-.004626	1.265702	-.013878	.0049772	42.54712	.1903756
#2	.0280047	-.005148	1.272220	-.019349	.0031048	41.96492	.1893017
#3	.0204691	-.004743	1.269714	-.021082	.0037825	41.88337	.1901662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026765	.0004636	9.843738	.4029964	.0273274	.3261485	83.15568
Stddev	.0000277	.0001184	.035180	.0024073	.0004366	.0039851	.33007
%RSD	1.035154	25.54118	.3573831	.5973376	1.597637	1.221872	.3969294

#1	.0026475	.0005929	9.825684	.4042508	.0268476	.3216200	82.86292
#2	.0026795	.0004376	9.821252	.4002210	.0277014	.3277049	83.09070
#3	.0027026	.0003604	9.884280	.4045174	.0274332	.3291205	83.51340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.303628	13.69807	.0728916	.0011154	1.534399	.1793745	.6014779
Stddev	.002793	.12315	.0004684	.0002458	.206094	.0064928	.0129845
%RSD	.2142721	.8990458	.6425579	22.04089	13.43159	3.619685	2.158760

#1	1.304537	13.62989	.0732483	.0013352	1.413944	.1746362	.5891774
#2	1.300493	13.62409	.0723612	.0011611	1.416882	.1867754	.6002041
#3	1.305853	13.84023	.0730653	.0008499	1.772369	.1767120	.6150524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076358	4.250459	.0356865	.0108633	2.278082	3.088094	.0445474
Stddev	.0551401	.002961	.0028013	.0003950	.005204	.028863	.0025508
%RSD	722.1233	.0696682	7.849853	3.636355	.2284194	.9346647	5.726100

#1	-.035667	4.247086	.0324526	.0107904	2.272081	3.117406	.0448825
#2	.069711	4.252630	.0372420	.0105097	2.281354	3.059701	.0469141
#3	-.011137	4.251661	.0373650	.0112897	2.280810	3.087174	.0418456

Sample Name: P3268-16 Acquired: 07/26/2024 23:14:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CM7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.139060	.0314630	.0792133
Stddev	.015917	.0001357	.0004948
%RSD	.7441002	.4313369	.6246287

#1	2.157227	.0313776	.0797845
#2	2.127566	.0313919	.0789195
#3	2.132386	.0316195	.0789358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.588	28542.39	3573.659	889.1107	2304.342
Stddev	3.352	157.30	36.314	4.2979	1.474
%RSD	.2082258	.5511145	1.016161	.4833964	.0639547

#1	1612.233	28361.66	3532.040	885.1743	2305.279
#2	1610.712	28617.12	3598.898	888.4615	2305.103
#3	1605.819	28648.40	3590.039	893.6963	2302.643

Sample Name: P3268-17 Acquired: 07/26/2024 23:19:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420809	.0041569	.9622027	-.018927	.0067099	60.19367	.2672687
Stddev	.0078969	.0002467	.0019784	.003311	.0016185	.10218	.0005932
%RSD	18.76600	5.934162	.2056157	17.49508	24.12038	.1697588	.2219503

#1	.0385889	.0041662	.9614541	-.016226	.0071471	60.28910	.2670841
#2	.0365320	.0039058	.9644462	-.022621	.0049178	60.08586	.2667897
#3	.0511218	.0043989	.9607078	-.017934	.0080649	60.20606	.2679322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029006	.0023998	6.819292	.5426564	.0437698	.3539838	88.40967
Stddev	.0001356	.0000457	.018056	.0029881	.0005669	.0021662	.31056
%RSD	4.676594	1.904530	.2647773	.5506383	1.295308	.6119611	.3512765

#1	.0028619	.0024057	6.804323	.5392199	.0433735	.3528711	88.05227
#2	.0027886	.0023514	6.814207	.5446411	.0435167	.3564803	88.56290
#3	.0030514	.0024422	6.839345	.5441084	.0444192	.3526000	88.61383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.10158	12.77365	.0823349	.0001594	.8894383	.1004020	.3894074
Stddev	.05691	.08003	.0001672	.0005213	.1482145	.0058774	.0075964
%RSD	.2099821	.6265268	.2031270	326.9746	16.66383	5.853914	1.950757

#1	27.03761	12.69464	.0825270	-.000424	.7492474	.0986869	.3846165
#2	27.12054	12.85466	.0822215	.000325	1.044548	.0955728	.3854397
#3	27.14659	12.77167	.0822563	.000578	.874520	.1069462	.3981661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4392204	3.994307	.0350005	.0444382	2.095871	3.508942	.0390206
Stddev	.0355027	.010067	.0015804	.0005622	.011916	.022220	.0017476
%RSD	8.083109	.2520369	4.515438	1.265049	.5685689	.6332522	4.478663

#1	.4760300	3.983432	.0335251	.0448273	2.082651	3.500308	.0370354
#2	.4051877	3.996187	.0348080	.0446937	2.099176	3.492334	.0396994
#3	.4364436	4.003301	.0366683	.0437937	2.105786	3.534183	.0403269

Sample Name: P3268-17 Acquired: 07/26/2024 23:19:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CN0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.274856	.0395194	.0574216
Stddev	.004855	.0024696	.0001746
%RSD	.1482549	6.249128	.3041278

#1	3.277475	.0372431	.0575153
#2	3.269254	.0421451	.0572201
#3	3.277839	.0391699	.0575294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.783	28964.68	3603.178	902.3832	2285.560
Stddev	4.914	113.21	7.091	8.6348	5.143
%RSD	.3014922	.3908692	.1968123	.9568920	.2250226

#1	1635.032	29087.87	3609.510	911.2060	2290.521
#2	1629.025	28941.00	3604.508	901.9942	2285.905
#3	1625.293	28865.18	3595.516	893.9495	2280.253

Sample Name: CCV007 Acquired: 07/26/2024 23:23:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.036871	4.889045	24.61150	4.924082	5.012789	414.4394	10.20316
Stddev	.025715	.009862	.08314	.036070	.038453	1.3466	.02460
%RSD	.5105425	.2017159	.3378097	.7325128	.7671047	.3249249	.2411168

#1	5.024466	4.878848	24.56740	4.937138	5.005765	415.0587	10.22806
#2	5.019710	4.889753	24.55971	4.883302	4.978332	415.3650	10.20254
#3	5.066437	4.898534	24.70740	4.951805	5.054270	412.8946	10.17887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5090916	2.474407	403.1963	15.58963	2.486184	15.33393	407.5463
Stddev	.0029182	.009785	.7151	.02802	.010077	.04578	.9475
%RSD	.5732127	.3954621	.1773491	.1797182	.4053204	.2985520	.2324847

#1	.5113034	2.470730	403.9664	15.57021	2.481639	15.38458	408.6333
#2	.5101873	2.466993	403.0692	15.62175	2.479179	15.32170	406.8954
#3	.5057842	2.485499	402.5534	15.57694	2.497733	15.29550	407.1102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92209	402.9088	2.488960	1.266965	414.5183	2.567324	14.59548
Stddev	.04924	1.3772	.008631	.003847	.9531	.011548	.08061
%RSD	.3299955	.3418227	.3467854	.3036501	.2299288	.4497941	.5522690

#1	14.97853	404.4800	2.482889	1.263656	414.6156	2.563605	14.61874
#2	14.88784	401.9105	2.485151	1.271186	415.4190	2.580273	14.50581
#3	14.89991	402.3358	2.498841	1.266054	413.5202	2.558094	14.66191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.6669	4.995548	5.079650	4.970752	5.005789	5.012266	5.002671
Stddev	.5850	.028939	.025892	.033962	.027287	.025421	.014183
%RSD	.3664067	.5792969	.5097137	.6832361	.5451065	.5071765	.2835016

#1	159.9358	4.989888	5.093997	4.964487	5.002363	5.023952	5.000029
#2	160.0691	4.969857	5.095192	4.940359	4.980377	5.029742	4.989994
#3	158.9958	5.026899	5.049761	5.007410	5.034627	4.983103	5.017988

Sample Name: CCV007 Acquired: 07/26/2024 23:23:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.113776	5.260815	5.125888
Stddev	.015221	.009779	.009564
%RSD	.2976516	.1858782	.1865755

#1	5.125903	5.264141	5.127096
#2	5.118731	5.268497	5.115778
#3	5.096695	5.249807	5.134790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.070	22587.77	3049.723	671.4162	1729.388
Stddev	8.269	31.71	8.635	2.3535	6.250
%RSD	.6805430	.1403656	.2831419	.3505296	.3613849

#1	1218.297	22622.37	3042.045	669.7639	1733.928
#2	1221.239	22560.11	3048.052	674.1109	1731.976
#3	1205.674	22580.84	3059.071	670.3739	1722.260

Sample Name: CCB007 Acquired: 07/26/2024 23:27:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025644	-.000722	.0018544	-.002493	.0007958	.0407126
Stddev	.0053774	.000522	.0017142	.004134	.0016127	.0142147
%RSD	209.6963	72.29213	92.43866	165.7782	202.6563	34.91465

#1	-.003223	-.000120	.0008822	-.005836	-.000351	.0318268
#2	.003509	-.001007	.0008473	-.003773	.002640	.0332040
#3	.007407	-.001039	.0038337	.002129	.000098	.0571069

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000049	-.000007	.0002387	.0089197	.0001996	.0001538
Stddev	.0004900	.000060	.0000623	.0124308	.0003733	.0002775
%RSD	10002.36	890.9100	26.10648	139.3630	187.0652	180.3894

#1	-.000534	.000061	.0002112	.0197739	.0005212	.0003555
#2	.000425	-.000052	.0003100	.0116268	-.000210	-.000163
#3	.000124	-.000030	.0001948	-.004642	.000287	.000269

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002341	.0333785	.0013274	.0043062	.0004977	.0008789
Stddev	.005383	.0145476	.0009304	.0562482	.0001944	.0003126
%RSD	229.9632	43.58383	70.08653	1306.216	39.06065	35.56483

#1	-.006379	.0453513	.0004174	-.050224	.0004672	.0012392
#2	-.004415	.0171881	.0012880	.062128	.0003204	.0006792
#3	.003771	.0375960	.0022769	.001015	.0007056	.0007185

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1189975	-.003434	-.004090	.2419769	.0010238	.0092368
Stddev	.2950765	.003103	.011001	.1140563	.0025492	.0006134
%RSD	247.9687	90.33985	268.9923	47.13521	248.9875	6.641070

#1	.4575378	-.000587	-.003881	.1448652	.0039648	.0099448
#2	-.083633	-.006741	-.015194	.2134884	-.000339	.0089017
#3	-.016912	-.002975	.006805	.3675772	-.000554	.0088640

Sample Name: CCB007 Acquired: 07/26/2024 23:27:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006113	-.009677	.0007185	F .0087286	.0003924	-.002842
Stddev	.0003078	.009122	.0014702	.0014409	.0008117	.001801
%RSD	50.34326	94.26958	204.6118	16.50754	206.8500	63.38482
#1	.0007958	.000232	-.000537	.0092875	-.000209	-.002578
#2	.0007822	-.017726	.002336	.0070920	.000071	-.001187
#3	.0002561	-.011537	.000356	.0098064	.001316	-.004761

Elem	Sr4077
Units	ppm
Avg	.0003558
Stddev	.0001016
%RSD	28.56879
#1	.0004731
#2	.0002952
#3	.0002990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.632	26234.08	3207.885	825.4256	2375.566
Stddev	4.661	50.15	9.207	2.6562	3.533
%RSD	.3112071	.1911793	.2870001	.3218014	.1487305
#1	1493.163	26176.17	3218.195	822.7100	2372.060
#2	1497.269	26262.92	3200.485	825.5486	2375.510
#3	1502.463	26263.15	3204.975	828.0182	2379.126

Sample Name: P3268-19 Acquired: 07/26/2024 23:32:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CN0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444434	.0013330	.9583484	-.016318	.0060761	61.52879	.2715550
Stddev	.0043553	.0036264	.0005407	.001945	.0039659	.25100	.0018169
%RSD	9.799650	272.0413	.0564156	11.92175	65.27038	.4079417	.6690740

#1	.0468785	-.001199	.9584130	-.014621	.0017270	61.80208	.2715184
#2	.0394151	-.000290	.9588538	-.015891	.0094926	61.30857	.2697566
#3	.0470365	.005487	.9577783	-.018441	.0070087	61.47573	.2733899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030274	.0022976	6.826174	.5478517	.0447772	.3614717	90.71742
Stddev	.0002108	.0001530	.014527	.0059025	.0002134	.0022454	.68778
%RSD	6.964343	6.656972	.2128107	1.077384	.4765866	.6211849	.7581539

#1	.0028882	.0023602	6.825114	.5463925	.0445809	.3610603	90.72589
#2	.0032700	.0024092	6.812205	.5428157	.0450043	.3594605	90.02544
#3	.0029241	.0021232	6.841201	.5543469	.0447463	.3638944	91.40092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.21448	13.12006	.0859110	-.000167	.7115435	.0861802	.3859917
Stddev	.14013	.01855	.0003353	.000140	.3156816	.0114676	.0076177
%RSD	.5149013	.1414075	.3902431	83.68779	44.36574	13.30652	1.973546

#1	27.21238	13.13929	.0857267	-.000303	1.062792	.0916669	.3891315
#2	27.07541	13.10227	.0862980	-.000024	.451519	.0730000	.3773059
#3	27.35564	13.11863	.0857083	-.000174	.620320	.0938738	.3915377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3362133	4.006688	.0431291	.0452692	2.107708	3.644427	.0425072
Stddev	.0857171	.008074	.0004095	.0002726	.015889	.022419	.0022912
%RSD	25.49486	.2015021	.9493684	.6021989	.7538329	.6151583	5.390182

#1	.3533911	4.006968	.0426859	.0451411	2.125167	3.628851	.0429016
#2	.2432081	4.014619	.0432081	.0450842	2.094096	3.670122	.0400444
#3	.4120407	3.998479	.0434933	.0455822	2.103861	3.634309	.0445756

Sample Name: P3268-19 Acquired: 07/26/2024 23:32:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CN0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.277607	.0396655	.0579822
Stddev	.011897	.0021294	.0000874
%RSD	.3629903	5.368450	.1508127

#1	3.291336	.0400699	.0579956
#2	3.271167	.0415638	.0580622
#3	3.270318	.0373629	.0578888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.470	28834.57	3588.211	903.0355	2281.289
Stddev	1.951	277.75	3.986	7.2850	1.361
%RSD	.1195666	.9632429	.1110900	.8067233	.0596442

#1	1633.609	28825.94	3592.371	899.9501	2280.673
#2	1631.011	29116.53	3584.424	911.3555	2280.346
#3	1629.790	28561.24	3587.839	897.8009	2282.849

Sample Name: P3268-17LX5 Acquired: 07/26/2024 23:36:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CN0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091395	.0010898	.1845524	-.009512	.0014856	12.30597	.0539113
Stddev	.0045327	.0004785	.0010440	.000869	.0025365	.01786	.0008989
%RSD	49.59447	43.91123	.5657163	9.131611	170.7377	.1451343	1.667350

#1	.0094533	.0011841	.1833554	-.009543	.0039455	12.30109	.0544659
#2	.0135070	.0015141	.1852752	-.008629	.0016325	12.29105	.0528741
#3	.0044580	.0005711	.1850265	-.010365	-.001121	12.32575	.0543937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005902	.0003853	1.381963	.1104207	.0078601	.0708248	17.90988
Stddev	.0000877	.0000970	.012900	.0008239	.0000682	.0004100	.05062
%RSD	14.85890	25.17456	.9334856	.7461071	.8672601	.5788374	.2826329

#1	.0006138	.0004685	1.374445	.1100366	.0077986	.0711288	17.85275
#2	.0004931	.0004087	1.374585	.1098591	.0078482	.0703585	17.92779
#3	.0006637	.0002788	1.396858	.1113665	.0079334	.0709871	17.94912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.565326	2.657413	.0152434	.0001431	-.014481	.0245560	.0775071
Stddev	.009726	.039892	.0001627	.0006042	.243677	.0054847	.0120194
%RSD	.1747543	1.501142	1.067556	422.3372	1682.706	22.33542	15.50750

#1	5.557196	2.612463	.0154250	.0007141	-.294082	.0182943	.0719241
#2	5.576100	2.688603	.0151945	.0002048	.152632	.0268656	.0913026
#3	5.562682	2.671173	.0151107	-.000490	.098007	.0285082	.0692945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1803984	.7677023	.0077542	.0083787	.3895477	.7403269	.0140914
Stddev	.0995227	.0045624	.0013565	.0001877	.0050933	.0077885	.0015296
%RSD	55.16824	.5942942	17.49366	2.240124	1.307499	1.052037	10.85447

#1	.0732490	.7729549	.0080752	.0083793	.3953392	.7470638	.0158035
#2	.2699454	.7647251	.0062660	.0085661	.3857658	.7421181	.0136108
#3	.1980009	.7654268	.0089213	.0081907	.3875380	.7317988	.0128599

Sample Name: P3268-17LX5 Acquired: 07/26/2024 23:36:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CN0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6693478	.0052167	.0115432
Stddev	.0021548	.0020151	.0000111
%RSD	.3219173	38.62691	.0964507

#1	.6707551	.0031582	.0115536
#2	.6704212	.0071853	.0115445
#3	.6668672	.0053067	.0115314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.175	26873.47	3310.250	841.6220	2346.315
Stddev	2.050	70.55	14.656	4.9876	4.536
%RSD	.1345871	.2625253	.4427410	.5926184	.1933251

#1	1521.995	26954.56	3321.084	847.0550	2344.061
#2	1525.542	26839.69	3293.574	837.2508	2351.536
#3	1521.988	26826.16	3316.091	840.5602	2343.348

Sample Name: P3268-20 Acquired: 07/26/2024 23:41:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CN0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049213	.0925150	.9776750	.0549965	.1615839	63.24622	3.846058
Stddev	.0054587	.0034407	.0012483	.0046454	.0017708	.12975	.004422
%RSD	5.202661	3.719075	.1276754	8.446794	1.095898	.2051530	.1149722

#1	.1097300	.0926637	.9762618	.0536814	.1611506	63.10704	3.845092
#2	.0989878	.0890024	.9786272	.0601577	.1600700	63.26779	3.850882
#3	.1060462	.0958790	.9781360	.0511504	.1635312	63.36384	3.842198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897612	.0886644	6.707463	.8999314	.9519004	.8056045	90.01334
Stddev	.0002156	.0001334	.020547	.0006734	.0011314	.0041618	.14604
%RSD	.2402317	.1504776	.3063246	.0748266	.1188615	.5166008	.1622464

#1	.0895351	.0887971	6.711859	.9000966	.9505953	.8008050	89.99064
#2	.0899645	.0886659	6.725455	.9005069	.9526054	.8077949	90.16940
#3	.0897841	.0885303	6.685073	.8991908	.9525005	.8082135	89.87998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.53768	12.78833	.9958870	.0278205	.6822042	1.027013	1.092558
Stddev	.09362	.10709	.0005271	.0004095	.2830929	.004375	.000684
%RSD	.3399818	.8373898	.0529230	1.471757	41.49679	.4260068	.0626455

#1	27.54423	12.66953	.9953751	.0274488	.3822546	1.029276	1.091784
#2	27.62786	12.87743	.9964280	.0282594	.7196436	1.021970	1.092808
#3	27.44096	12.81805	.9958579	.0277535	.9447145	1.029793	1.093082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4025379	3.940844	.0403169	.0439230	2.063526	3.838090	.0412929
Stddev	.0892254	.011711	.0013748	.0006683	.009217	.015145	.0014283
%RSD	22.16572	.2971700	3.409908	1.521489	.4466660	.3945939	3.459049

#1	.3078312	3.930277	.0391351	.0431556	2.056358	3.831823	.0401042
#2	.4147609	3.953435	.0399901	.0443771	2.060297	3.827084	.0428774
#3	.4850218	3.938820	.0418257	.0442364	2.073923	3.855362	.0408972

Sample Name: P3268-20 Acquired: 07/26/2024 23:41:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CN0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.224875	.0411077	.0569272
Stddev	.002511	.0006668	.0000271
%RSD	.0778642	1.622067	.0476819

#1	3.223198	.0413380	.0569478
#2	3.227762	.0416288	.0568964
#3	3.223666	.0403563	.0569372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.534	28874.63	3587.886	900.2490	2283.163
Stddev	4.000	60.99	3.252	3.8719	3.581
%RSD	.2459020	.2112117	.0906428	.4300893	.1568382

#1	1631.152	28933.36	3591.243	904.5055	2287.042
#2	1624.290	28811.61	3584.750	896.9362	2279.983
#3	1624.160	28878.92	3587.665	899.3053	2282.466

Sample Name: PB162248BL Acquired: 07/26/2024 23:45:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS248 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004634	.0009252	.0008229	.0004529	.0003707	.0092596	.0002589
Stddev	.0047465	.0010545	.0012025	.0010199	.0011423	.0092945	.0004536
%RSD	1024.271	113.9744	146.1266	225.1763	308.1862	100.3776	175.1765

#1	-.002255	.0004979	-.000555	-.000342	.0003125	.0072321	.0006826
#2	-.002299	.0001515	.001658	.000098	.0015410	.0194005	-.000220
#3	.005944	.0021263	.001366	.001603	-.000741	.0011461	.000314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000344	-.032448	-.000312	-.000061	.0010622	-.001302
Stddev	.000028	.0000864	.016748	.000252	.000360	.0058027	.003053
%RSD	168.6894	251.0351	51.61363	80.68984	593.0038	546.2889	234.4735

#1	-.000048	.0000408	-.047398	-.000171	-.000243	.0061472	-.003656
#2	-.000009	.0001174	-.014350	-.000603	-.000293	.0022983	.002148
#3	.000007	-.000055	-.035597	-.000162	.000354	-.005259	-.002398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030580	-.012716	.0000500	.0005414	-.230993	.0001244	-.000030
Stddev	.0004736	.025351	.0005282	.0005623	.364371	.0052075	.004945
%RSD	15.48796	199.3716	1055.464	103.8734	157.7408	4184.362	16243.92

#1	.0029095	-.026336	-.000299	.0000982	-.293251	.0027091	.000050
#2	.0035881	-.028345	-.000208	.0003519	.160495	-.005870	-.005014
#3	.0026764	.016534	.000658	.0011739	-.560224	.003534	.004874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680320	.0015315	-.000610	.0000789	-.010312	.0011075	.0059563
Stddev	.0530150	.0040329	.000822	.0001558	.004364	.0006308	.0004166
%RSD	77.92655	263.3364	134.7482	197.4207	42.31656	56.95092	6.994414

#1	.0184110	.0054894	-.000542	.0000199	-.005349	.0003974	.0059998
#2	.1238894	.0016775	-.001465	.0002557	-.013547	.0013224	.0063494
#3	.0617957	-.002572	.000176	-.000039	-.012040	.0016028	.0055196

Sample Name: PB162248BL Acquired: 07/26/2024 23:45:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS248 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001006	-.004799	.0000372
Stddev	.001264	.000670	.0000526
%RSD	125.6840	13.95279	141.1625

#1	-.002453	-.004283	.0000037
#2	-.000114	-.004559	.0000102
#3	-.000451	-.005556	.0000979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.310	26243.62	3209.978	824.2445	2372.516
Stddev	2.814	115.25	11.480	3.9183	2.808
%RSD	.1885981	.4391512	.3576301	.4753760	.1183506

#1	1492.657	26368.22	3218.610	828.6100	2374.740
#2	1494.935	26221.82	3196.950	821.0324	2369.361
#3	1489.338	26140.83	3214.375	823.0911	2373.447

Sample Name: PB162248BS Acquired: 07/26/2024 23:50:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS248 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156009	.0500597	.0211975	.0639327	.1131101	.3884066	.4170912
Stddev	.0071317	.0005051	.0007935	.0017986	.0045643	.0011009	.0009367
%RSD	45.71358	1.009036	3.743287	2.813229	4.035264	.2834442	.2245917

#1	.0088414	.0501492	.0202830	.0648209	.1138793	.3877737	.4174060
#2	.0230541	.0505141	.0217034	.0651144	.1082101	.3877681	.4160376
#3	.0149071	.0495158	.0216061	.0618628	.1172410	.3896778	.4178300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106934	.0099541	10.43087	.0215091	.0969490	.0493539	.2088091
Stddev	.0001174	.0001061	.03474	.0001295	.0000265	.0006965	.0133473
%RSD	1.097724	1.065426	.3330623	.6021352	.0273091	1.411342	6.392126

#1	.0108072	.0100165	10.40136	.0213678	.0969196	.0500172	.2050194
#2	.0105727	.0098317	10.46916	.0215375	.0969562	.0486283	.2236415
#3	.0107004	.0100142	10.42210	.0216221	.0969711	.0494162	.1977664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326272	9.967497	.0827186	.0201802	10.17919	.1099167	.1074306
Stddev	.0010177	.106738	.0004371	.0005340	.04081	.0046327	.0068055
%RSD	3.119235	1.070861	.5283787	2.645941	.4008989	4.214724	6.334768

#1	.0314829	9.931343	.0831929	.0207592	10.19097	.1152643	.1006480
#2	.0334311	9.883532	.0823322	.0200745	10.13379	.1073612	.1142587
#3	.0329675	10.08762	.0826307	.0197071	10.21282	.1071247	.1073851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.596664	.0191534	.0010857	.0203817	.1665956	.5123763	.0167414
Stddev	.037695	.0003373	.0007272	.0005342	.0031354	.0039650	.0011644
%RSD	.3927979	1.760906	66.97825	2.620890	1.882044	.7738464	6.955353

#1	9.555052	.0190337	.0015610	.0209230	.1633162	.5169405	.0163745
#2	9.606412	.0195342	.0002486	.0198550	.1669067	.5097818	.0158046
#3	9.628528	.0188923	.0014476	.0203671	.1695638	.5104067	.0180451

Sample Name: PB162248BS Acquired: 07/26/2024 23:50:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS248 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2062366	.0239156	.2137270
Stddev	.0013104	.0006676	.0003224
%RSD	.6353707	2.791649	.1508311

#1	.2071096	.0246378	.2136917
#2	.2068705	.0237879	.2134237
#3	.2047299	.0233210	.2140655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.112	25900.62	3208.631	822.5341	2308.237
Stddev	2.361	79.21	15.617	4.2362	3.954
%RSD	.1598616	.3058038	.4867069	.5150233	.1713038

#1	1474.399	25822.93	3191.348	820.0630	2303.910
#2	1478.708	25981.26	3212.817	827.4256	2309.139
#3	1478.228	25897.66	3221.727	820.1138	2311.662

Sample Name: P3267-01 Acquired: 07/26/2024 23:54:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148994	-.009388	.7402935	-.030485	.0048535	50.91451	.2891046
Stddev	.0019530	.001942	.0009407	.002742	.0024946	.25151	.0009594
%RSD	13.10804	20.69075	.1270649	8.994162	51.39736	.4939815	.3318571

#1	.0171082	-.011631	.7397554	-.033648	.0071699	50.84540	.2882000
#2	.0134010	-.008263	.7413797	-.029033	.0051782	51.19335	.2901107
#3	.0141891	-.008269	.7397455	-.028774	.0022125	50.70478	.2890031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033992	.0012169	19.10548	.4227647	.0449760	.1670075	146.9250
Stddev	.0001500	.0000876	.04347	.0026132	.0002326	.0004194	.2221
%RSD	4.413855	7.200301	.2275364	.6181279	.5171553	.2511269	.1511763

#1	.0032612	.0012605	19.06937	.4198960	.0447241	.1672563	147.0208
#2	.0033775	.0011160	19.15374	.4233884	.0450213	.1665233	147.0832
#3	.0035589	.0012742	19.09334	.4250096	.0451827	.1672428	146.6711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.913098	22.01570	.2000250	-.002733	2.294827	.2275380	.6425008
Stddev	.004807	.08400	.0007284	.000150	.073241	.0030523	.0074810
%RSD	.2512717	.3815577	.3641651	5.493748	3.191576	1.341437	1.164357

#1	1.907756	21.97746	.2004947	-.002622	2.378659	.2243128	.6343322
#2	1.914463	22.11202	.1991859	-.002673	2.262576	.2279197	.6441516
#3	1.917074	21.95762	.2003945	-.002904	2.243245	.2303815	.6490185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5848503	4.854234	.0619408	.0158478	2.217062	2.942856	.1047673
Stddev	.0228389	.009505	.0008629	.0002413	.001686	.014693	.0013602
%RSD	3.905083	.1958013	1.393125	1.522261	.0760372	.4992764	1.298315

#1	.5587962	4.860229	.0609624	.0158867	2.215251	2.959396	.1046926
#2	.5943411	4.843276	.0625935	.0160673	2.218586	2.931313	.1061633
#3	.6014134	4.859199	.0622664	.0155895	2.217350	2.937858	.1034460

Sample Name: P3267-01 Acquired: 07/26/2024 23:54:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.484860	.0593463	.1493122
Stddev	.021319	.0004099	.0002441
%RSD	.4753593	.6907210	.1634578

#1	4.469541	.0594514	.1492241
#2	4.509208	.0596934	.1495881
#3	4.475832	.0588940	.1491244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.375	28265.02	3533.141	886.3721	2302.681
Stddev	2.851	16.01	8.122	1.3548	1.183
%RSD	.1777815	.0566319	.2298818	.1528427	.0513742

#1	1606.267	28254.23	3538.949	884.8121	2301.420
#2	1603.290	28257.41	3523.860	887.0507	2302.856
#3	1600.567	28283.41	3536.614	887.2534	2303.766

Sample Name: P3267-02 Acquired: 07/26/2024 23:59:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281489	-.005224	1.519892	-.018318	.0086521	52.76685	.6259612
Stddev	.0040739	.001493	.003961	.005657	.0010845	.07300	.0012787
%RSD	14.47260	28.58568	.2606429	30.88136	12.53484	.1383386	.2042759

#1	.0282953	-.005383	1.521751	-.018200	.0078344	52.68452	.6257980
#2	.0321476	-.006631	1.515343	-.012721	.0082395	52.82365	.6273136
#3	.0240038	-.003658	1.522582	-.024033	.0098823	52.79239	.6247719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049998	.0052458	15.37235	.3721688	.0481269	1.529199	101.5520
Stddev	.0002473	.0000071	.04122	.0002713	.0002195	.005543	.4056
%RSD	4.947125	.1346740	.2681474	.0728873	.4560200	.3624478	.3993837

#1	.0047300	.0052413	15.32530	.3722728	.0481486	1.532877	101.0943
#2	.0052159	.0052539	15.40213	.3718610	.0478974	1.531895	101.6950
#3	.0050533	.0052421	15.38962	.3723727	.0483347	1.522824	101.8667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.284565	15.69290	.1148879	-.000555	2.434511	.2228098	1.174816
Stddev	.010649	.10626	.0003019	.000304	.423825	.0028454	.008816
%RSD	.4661411	.6771240	.2627644	54.83524	17.40905	1.277076	.7503774

#1	2.276636	15.57265	.1151181	-.000530	2.774613	.2195534	1.168879
#2	2.296669	15.77416	.1145461	-.000264	1.959705	.2248168	1.184945
#3	2.280390	15.73189	.1149995	-.000871	2.569215	.2240592	1.170622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3345115	4.510430	.0503324	.0087692	4.124163	3.195250	.0457859
Stddev	.0919962	.016704	.0008992	.0001534	.009916	.014057	.0012513
%RSD	27.50166	.3703482	1.786464	1.749908	.2404397	.4399385	2.732931

#1	.4359108	4.502495	.0497397	.0088284	4.120025	3.195501	.0455083
#2	.2563902	4.499173	.0498906	.0085949	4.116986	3.209179	.0446967
#3	.3112337	4.529623	.0513670	.0088842	4.135478	3.181068	.0471527

Sample Name: P3267-02 Acquired: 07/26/2024 23:59:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.059562	.0479750	.1167479
Stddev	.008594	.0008537	.0002720
%RSD	.2808807	1.779515	.2329595

#1	3.049735	.0478470	.1164384
#2	3.065668	.0488854	.1168567
#3	3.063283	.0471924	.1169487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.225	28703.95	3567.839	896.1106	2311.330
Stddev	.474	59.75	7.810	4.4069	6.923
%RSD	.0293210	.2081535	.2188953	.4917808	.2995449

#1	1617.808	28767.91	3566.746	899.9501	2308.675
#2	1618.742	28649.58	3560.633	891.2987	2319.187
#3	1618.126	28694.35	3576.138	897.0829	2306.126

Sample Name: P3267-03 Acquired: 07/27/2024 0:03:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325600	-.014829	1.326888	-.051307	.0101932	60.33252	.3585698
Stddev	.0041929	.001282	.005494	.000843	.0025827	.15692	.0025262
%RSD	12.87734	8.648168	.4140582	1.642987	25.33710	.2600898	.7045291

#1	.0342113	-.013742	1.323796	-.050397	.0109926	60.43339	.3581984
#2	.0356757	-.014502	1.323638	-.051464	.0073054	60.41243	.3612612
#3	.0277929	-.016243	1.333232	-.052061	.0122816	60.15173	.3562498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032151	.0028690	24.88001	.3248540	.0897729	.2195460	234.0442
Stddev	.0002073	.0001392	.04990	.0030805	.0003596	.0013054	.4773
%RSD	6.449116	4.851387	.2005717	.9482849	.4005945	.5946072	.2039526

#1	.0030052	.0027517	24.82806	.3262340	.0901001	.2210257	233.7597
#2	.0032203	.0030228	24.92758	.3270034	.0893878	.2185570	234.5952
#3	.0034198	.0028326	24.88439	.3213248	.0898308	.2190553	233.7776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.464906	35.37181	.1611847	-.000937	2.001728	.3011626	.9800771
Stddev	.010005	.14558	.0004337	.000308	.189752	.0018280	.0127828
%RSD	.1830749	.4115763	.2690453	32.87178	9.479397	.6069870	1.304260

#1	5.466770	35.23369	.1608053	-.000711	2.155157	.3019722	.9920069
#2	5.473847	35.52385	.1610915	-.001288	1.789550	.3024461	.9816394
#3	5.454100	35.35789	.1616574	-.000811	2.060478	.2990696	.9665850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6813944	6.881177	.0847307	.0091274	1.017713	2.492985	.0073386
Stddev	.0594416	.011397	.0018152	.0006333	.010101	.013999	.0015173
%RSD	8.723527	.1656305	2.142315	6.938468	.9925406	.5615243	20.67598

#1	.7258595	6.875754	.0830392	.0091344	1.008213	2.476926	.0090508
#2	.6138800	6.873503	.0845044	.0084906	1.016601	2.499416	.0061606
#3	.7044437	6.894273	.0866484	.0097571	1.028324	2.502612	.0068044

Sample Name: P3267-03 Acquired: 07/27/2024 0:03:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.677155	.0776191	.1275304
Stddev	.007113	.0008982	.0001897
%RSD	.1252935	1.157175	.1487064

#1	5.684791	.0780349	.1277303
#2	5.675957	.0765883	.1275079
#3	5.670717	.0782341	.1273530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.341	28232.09	3545.189	886.5492	2254.564
Stddev	5.915	46.65	20.129	4.3392	8.046
%RSD	.3716682	.1652432	.5677908	.4894496	.3568916

#1	1597.375	28229.78	3559.975	891.2475	2258.612
#2	1591.095	28186.64	3553.327	882.6923	2259.782
#3	1585.554	28279.86	3522.265	885.7079	2245.297

Sample Name: P3267-04 Acquired: 07/27/2024 0:08:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180276	-.005804	1.664306	-.020684	.0089383	37.18266	.2717635
Stddev	.0035300	.003143	.007287	.003039	.0024546	.20993	.0007559
%RSD	19.58126	54.15187	.4378395	14.69122	27.46161	.5645907	.2781547

#1	.0219886	-.003461	1.663378	-.023963	.0105171	37.35106	.2725869
#2	.0168803	-.004576	1.657528	-.020126	.0101875	36.94746	.2711010
#3	.0152140	-.009376	1.672013	-.017963	.0061104	37.24947	.2716025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019890	.0030999	13.88299	.4320160	.0358141	.3704651	93.59502
Stddev	.0001067	.0000679	.05286	.0010231	.0005400	.0031683	.18950
%RSD	5.365586	2.189283	.3807714	.2368297	1.507727	.8552173	.2024699

#1	.0020403	.0031204	13.88180	.4330212	.0362573	.3682240	93.49949
#2	.0018663	.0030242	13.83073	.4309758	.0352126	.3690814	93.47230
#3	.0020603	.0031552	13.93643	.4320510	.0359722	.3740899	93.81327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.374145	15.56068	.0986394	-.000226	1.206895	.1604738	.8324927
Stddev	.007602	.03281	.0007336	.000363	.232714	.0044829	.0044215
%RSD	.5531825	.2108262	.7437301	160.6035	19.28203	2.793535	.5311199

#1	1.374233	15.52658	.0994845	-.000118	1.200873	.1648146	.8334301
#2	1.366500	15.59202	.0982677	-.000631	1.442561	.1607456	.8276776
#3	1.381703	15.56345	.0981660	.000071	.977250	.1558612	.8363703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.213252	3.936231	.0366249	.0141275	2.747604	1.603398	.0319893
Stddev	.117833	.026450	.0011023	.0001821	.006407	.009691	.0031540
%RSD	55.25548	.6719560	3.009631	1.289145	.2331838	.6044210	9.859670

#1	-.230703	3.936314	.0378748	.0141799	2.755000	1.598973	.0328942
#2	-.087666	3.909740	.0362082	.0139250	2.744047	1.596710	.0345920
#3	-.321386	3.962639	.0357917	.0142778	2.743765	1.614512	.0284817

Sample Name: P3267-04 Acquired: 07/27/2024 0:08:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.283819	.0392937	.0865259
Stddev	.004329	.0004746	.0002925
%RSD	.1895692	1.207746	.3380656

#1	2.286981	.0396649	.0863725
#2	2.278885	.0394571	.0863420
#3	2.285593	.0387590	.0868632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.793	27996.03	3473.361	874.7499	2326.593
Stddev	4.158	57.72	5.524	4.4341	9.467
%RSD	.2637297	.2061713	.1590342	.5068944	.4069134

#1	1580.681	28026.39	3479.574	874.2719	2330.479
#2	1577.289	27929.47	3471.506	870.5742	2333.499
#3	1572.409	28032.23	3469.003	879.4036	2315.801

Sample Name: P3267-05 Acquired: 07/27/2024 0:12:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211547	-.008364	.5956122	-.029270	.0066924	42.57590	.2066360
Stddev	.0069991	.000295	.0036787	.007101	.0025262	.16402	.0001090
%RSD	33.08539	3.523856	.6176392	24.26035	37.74740	.3852464	.0527690

#1	.0258134	-.008125	.5917715	-.036696	.0092726	42.75942	.2066664
#2	.0245447	-.008694	.5959611	-.028568	.0042238	42.44360	.2067266
#3	.0131061	-.008273	.5991041	-.022547	.0065809	42.52467	.2065150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023007	.0012441	15.05902	.3038830	.0456864	.1626856	116.0467
Stddev	.0000582	.0000951	.01919	.0022386	.0003403	.0019484	.2725
%RSD	2.530072	7.640837	.1274001	.7366530	.7449221	1.197635	.2348163

#1	.0023549	.0013387	15.04489	.3013538	.0453267	.1648134	115.7584
#2	.0022392	.0012450	15.08086	.3056096	.0457289	.1622544	116.0817
#3	.0023080	.0011486	15.05132	.3046857	.0460034	.1609889	116.3000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.476318	22.48878	.1393117	-.002083	1.312860	.2184823	.6894510
Stddev	.003899	.14597	.0007208	.000033	.130094	.0017811	.0040502
%RSD	.2640817	.6490957	.5174093	1.586584	9.909168	.8152158	.5874585

#1	1.479351	22.32708	.1391227	-.002069	1.283547	.2188787	.6897142
#2	1.477683	22.61084	.1401081	-.002060	1.199924	.2200319	.6933631
#3	1.471920	22.52843	.1387042	-.002121	1.455109	.2165364	.6852755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4865833	4.702484	.0459427	.0220177	1.028798	2.881319	.0092930
Stddev	.0654692	.016293	.0009736	.0005921	.010841	.006297	.0021110
%RSD	13.45487	.3464713	2.119221	2.689084	1.053800	.2185449	22.71596

#1	.4653939	4.699966	.0467159	.0216248	1.016427	2.875188	.0068849
#2	.4343332	4.687597	.0462628	.0217296	1.036646	2.880999	.0101699
#3	.5600228	4.719889	.0448493	.0226987	1.033320	2.887770	.0108243

Sample Name: P3267-05 Acquired: 07/27/2024 0:12:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.205942	.0501215	.0844714
Stddev	.012992	.0008574	.0001903
%RSD	.4052413	1.710649	.2253308

#1	3.220419	.0511024	.0846251
#2	3.195298	.0497478	.0842585
#3	3.202109	.0495145	.0845306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.451	27839.72	3462.975	871.0296	2283.471
Stddev	3.363	161.18	6.794	2.9987	3.575
%RSD	.2140375	.5789636	.1961985	.3442668	.1565401

#1	1573.107	27876.75	3467.876	870.4781	2283.292
#2	1573.665	27663.25	3455.219	868.3450	2287.132
#3	1567.580	27979.17	3465.830	874.2657	2279.989

Sample Name: P3267-06 Acquired: 07/27/2024 0:16:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290315	-.011158	.6163541	-.035909	.0078216	48.37124	.2486143
Stddev	.0032272	.002074	.0040689	.007386	.0007940	.21558	.0003468
%RSD	11.11616	18.58849	.6601500	20.56920	10.15113	.4456715	.1394874

#1	.0323042	-.009803	.6156606	-.042323	.0078130	48.12430	.2482142
#2	.0258518	-.013546	.6126766	-.037571	.0086199	48.46754	.2488292
#3	.0289385	-.010124	.6207252	-.027834	.0070320	48.52188	.2487994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029694	.0035885	19.30885	.3216749	.0676728	.4198027	155.8167
Stddev	.0000815	.0002184	.06149	.0014562	.0006425	.0058759	.5062
%RSD	2.746009	6.084911	.3184562	.4527003	.9493921	1.399675	.3248612

#1	.0028850	.0034606	19.33609	.3221843	.0669364	.4131573	155.9625
#2	.0029753	.0034643	19.35201	.3200324	.0679626	.4243109	156.2339
#3	.0030478	.0038406	19.23844	.3228080	.0681193	.4219398	155.2536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.202277	22.61469	.1555072	-.002495	1.083565	.1789658	.9545634
Stddev	.005094	.05731	.0009702	.000148	.138931	.0032985	.0155956
%RSD	.0979157	.2534379	.6238687	5.947835	12.82164	1.843094	1.633792

#1	5.202654	22.68072	.1553896	-.002324	.988362	.1801488	.9541905
#2	5.207172	22.58554	.1546012	-.002586	1.242988	.1815097	.9703421
#3	5.197005	22.57782	.1565308	-.002576	1.019344	.1752390	.9391576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6110038	6.099746	.0636609	.0216871	.7638959	2.287216	.0186023
Stddev	.1363241	.018191	.0010391	.0006701	.0009808	.020393	.0020359
%RSD	22.31149	.2982292	1.632282	3.089848	.1283926	.8916005	10.94423

#1	.4542577	6.085417	.0633089	.0224159	.7628421	2.265637	.0163048
#2	.6768369	6.093609	.0628434	.0210977	.7640636	2.289843	.0193196
#3	.7019167	6.120212	.0648303	.0215476	.7647821	2.306168	.0201824

Sample Name: P3267-06 Acquired: 07/27/2024 0:16:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.774632	.0627917	.1004457
Stddev	.013352	.0001556	.0005600
%RSD	.4812212	.2478510	.5574819

#1	2.759258	.0627216	.0998176
#2	2.781313	.0629701	.1006269
#3	2.783325	.0626835	.1008927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.994	28190.33	3519.373	882.0799	2284.249
Stddev	3.657	108.27	16.604	3.6591	5.632
%RSD	.2292489	.3840552	.4717781	.4148216	.2465524

#1	1598.398	28224.97	3533.495	885.9631	2288.728
#2	1595.455	28068.99	3523.541	878.6963	2286.092
#3	1591.129	28277.04	3501.082	881.5803	2277.926

Sample Name: P3267-07 Acquired: 07/27/2024 0:21:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426254	-.013273	1.417149	-.050350	.0094420	50.73179	.3104932
Stddev	.0052505	.001644	.003956	.004362	.0009511	.27098	.0010223
%RSD	12.31776	12.38758	.2791394	8.662718	10.07342	.5341500	.3292614

#1	.0458510	-.014360	1.417305	-.049264	.0083677	51.04465	.3116030
#2	.0454584	-.014077	1.413118	-.046634	.0101766	50.58002	.3102866
#3	.0365669	-.011381	1.421025	-.055152	.0097818	50.57071	.3095899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031112	.0024350	20.28041	.3604878	.0642702	.2338531	204.1219
Stddev	.0001958	.0000853	.06423	.0011297	.0001140	.0009568	1.1257
%RSD	6.292437	3.501768	.3166869	.3133922	.1773456	.4091578	.5514842

#1	.0030233	.0025156	20.27245	.3608664	.0642685	.2347038	203.5937
#2	.0033355	.0023457	20.22054	.3613796	.0643850	.2340382	203.3574
#3	.0029747	.0024435	20.34825	.3592173	.0641571	.2328172	205.4145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.941813	24.58855	.1334632	-.004324	1.747926	.2290444	.9069908
Stddev	.017735	.12246	.0010934	.000308	.206144	.0056361	.0199548
%RSD	.4499218	.4980168	.8192162	7.113893	11.79364	2.460705	2.200115

#1	3.933117	24.65643	.1346924	-.004175	1.516061	.2354765	.8923125
#2	3.930105	24.44719	.1330981	-.004678	1.817230	.2266862	.8989480
#3	3.962218	24.66204	.1325992	-.004119	1.910487	.2249703	.9297120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6084820	6.787902	.0857413	.0101462	1.180062	2.852164	.0196439
Stddev	.1156517	.031569	.0016513	.0001215	.002533	.020709	.0010250
%RSD	19.00659	.4650766	1.925954	1.197751	.2146169	.7260972	5.217777

#1	.7113949	6.795940	.0842231	.0100349	1.182958	2.835659	.0206847
#2	.4833233	6.753091	.0855012	.0101278	1.178965	2.845430	.0196115
#3	.6307277	6.814675	.0874995	.0102758	1.178262	2.875402	.0186355

Sample Name: P3267-07 Acquired: 07/27/2024 0:21:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.195062	.0619504	.1227946
Stddev	.008980	.0011435	.0003496
%RSD	.2810509	1.845782	.2847036

#1	3.204261	.0607331	.1229722
#2	3.194606	.0630020	.1223919
#3	3.186318	.0621162	.1230197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.189	28130.58	3535.908	876.2248	2285.412
Stddev	8.372	58.90	5.138	2.2728	14.140
%RSD	.5238518	.2093850	.1453187	.2593848	.6187116

#1	1596.503	28111.34	3539.201	876.9173	2280.349
#2	1607.276	28083.71	3538.535	873.6863	2301.387
#3	1590.788	28196.70	3529.987	878.0708	2274.500

Sample Name: P3267-08 Acquired: 07/27/2024 0:25:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305953	-.008344	.4421192	-.034553	.0074407	48.24332	.2696305
Stddev	.0039470	.001629	.0029808	.003131	.0019293	.03135	.0013811
%RSD	12.90050	19.51999	.6742089	9.062132	25.92967	.0649778	.5122236

#1	.0348643	-.009093	.4425125	-.031580	.0055122	48.20766	.2712114
#2	.0298429	-.009464	.4448839	-.034257	.0074390	48.25572	.2686583
#3	.0270787	-.006475	.4389613	-.037821	.0093709	48.26656	.2690218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028499	.0040956	16.31209	.2454943	.0677979	.3686800	137.8015
Stddev	.0000532	.0000834	.11760	.0017439	.0002040	.0036223	1.2283
%RSD	1.866477	2.037171	.7209170	.7103786	.3009365	.9825069	.8913601

#1	.0028314	.0041903	16.43024	.2475054	.0678886	.3651971	139.2090
#2	.0029098	.0040631	16.19505	.2443985	.0679409	.3684158	136.9466
#3	.0028083	.0040333	16.31097	.2445791	.0675643	.3724272	137.2488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.189887	23.31357	.1467773	-.002739	1.312360	.1661548	.9087739
Stddev	.045249	.13958	.0009609	.000181	.194290	.0074138	.0107607
%RSD	.7310151	.5987065	.6546759	6.599243	14.80461	4.461991	1.184092

#1	6.241924	23.46090	.1476828	-.002931	1.463690	.1652576	.9202283
#2	6.159796	23.18331	.1468798	-.002572	1.093262	.1592303	.8988765
#3	6.167941	23.29649	.1457692	-.002715	1.380128	.1739763	.9072168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6582795	5.141218	.0560197	.0280786	.7257135	2.495707	.0015290
Stddev	.1392726	.004080	.0017122	.0004710	.0088359	.017588	.0033910
%RSD	21.15706	.0793571	3.056341	1.677492	1.217548	.7047300	221.7722

#1	.6122753	5.138021	.0579857	.0284417	.7200481	2.516016	.0052286
#2	.8147341	5.139820	.0552165	.0275464	.7211976	2.485493	-.001431
#3	.5478291	5.145813	.0548567	.0282476	.7358947	2.485613	.000790

Sample Name: P3267-08 Acquired: 07/27/2024 0:25:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BD7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.804440	.0626784	.0964321
Stddev	.003534	.0014428	.0001597
%RSD	.1260188	2.301823	.1656170

#1	2.801234	.0642501	.0965199
#2	2.803857	.0614142	.0962478
#3	2.808230	.0623709	.0965286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.507	28443.88	3554.045	894.0600	2292.481
Stddev	2.454	120.30	8.021	3.8716	3.396
%RSD	.1518757	.4229425	.2256880	.4330354	.1481167

#1	1615.978	28345.74	3546.246	890.9661	2295.737
#2	1617.691	28578.09	3553.619	898.4016	2288.961
#3	1612.852	28407.81	3562.271	892.8122	2292.744

Sample Name: P3267-09 Acquired: 07/27/2024 0:30:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281955	-.016344	.9304194	-.039517	.0109338	46.17539	.3097663
Stddev	.0054732	.003171	.0015782	.004448	.0043168	.07825	.0001562
%RSD	19.41151	19.39920	.1696195	11.25607	39.48136	.1694524	.0504280

#1	.0336339	-.016208	.9300816	-.034423	.0060514	46.17543	.3097535
#2	.0226882	-.019580	.9321390	-.041493	.0125051	46.25362	.3099286
#3	.0282646	-.013243	.9290374	-.042633	.0142448	46.09713	.3096170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026136	.0005747	16.02812	.2142338	.0479281	.2030372	198.0190
Stddev	.0002079	.0000673	.10240	.0000623	.0002420	.0029025	1.0380
%RSD	7.954368	11.70597	.6389010	.0290640	.5048275	1.429554	.5241914

#1	.0028532	.0004970	15.94225	.2142713	.0477972	.2058392	197.1608
#2	.0025066	.0006131	16.14146	.2141619	.0482073	.2032287	199.1727
#3	.0024809	.0006140	16.00065	.2142682	.0477799	.2000436	197.7234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.754518	22.25441	.1147165	-.004387	2.692597	.2342526	.7816627
Stddev	.016706	.13413	.0005074	.000297	.116698	.0036935	.0090470
%RSD	.6064875	.6026921	.4423041	6.772957	4.334029	1.576712	1.157409

#1	2.740095	22.10379	.1150204	-.004697	2.580504	.2300163	.7876650
#2	2.772823	22.29853	.1149983	-.004104	2.813411	.2367979	.7860661
#3	2.750635	22.36093	.1141308	-.004359	2.683875	.2359435	.7712569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5525410	5.046117	.0813552	.0166574	.9900851	2.973772	-.000067
Stddev	.0347766	.006760	.0017176	.0001130	.0018056	.007556	.000543
%RSD	6.293935	.1339586	2.111257	.6783537	.1823668	.2541025	811.0303

#1	.5750504	5.039051	.0794427	.0167180	.9882808	2.972722	-.000487
#2	.5124869	5.052522	.0827663	.0167271	.9900827	2.966795	-.000259
#3	.5700857	5.046777	.0818565	.0165270	.9918919	2.981799	.000546

Sample Name: P3267-09 Acquired: 07/27/2024 0:30:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.824127	.0553154	.1032943
Stddev	.009023	.0006911	.0005040
%RSD	.2359456	1.249332	.4878866

#1	3.813885	.0560348	.1032023
#2	3.830903	.0552547	.1038380
#3	3.827594	.0546566	.1028427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.195	27751.15	3464.971	868.9047	2285.281
Stddev	5.521	18.13	14.871	2.8976	3.079
%RSD	.3516040	.0653277	.4291844	.3334751	.1347172

#1	1576.560	27765.15	3465.742	867.2405	2288.678
#2	1566.700	27730.67	3449.730	867.2231	2282.676
#3	1567.326	27757.64	3479.442	872.2505	2284.489

Sample Name: P3267-10 Acquired: 07/27/2024 0:34:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157296	-.009872	.7091894	-.030018	.0067031	30.52288	.2494915
Stddev	.0031685	.001874	.0040701	.002888	.0024164	.04592	.0021484
%RSD	20.14333	18.98409	.5739040	9.620174	36.04914	.1504524	.8611289

#1	.0147335	-.009288	.7138013	-.033322	.0080175	30.50591	.2470381
#2	.0131789	-.011968	.7061006	-.027975	.0039144	30.57487	.2510365
#3	.0192765	-.008359	.7076663	-.028759	.0081775	30.48786	.2504000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015972	.0007840	10.61122	.1542403	.0260661	.2182113	117.4433
Stddev	.0000463	.0001235	.07053	.0008255	.0002507	.0022085	.8918
%RSD	2.900146	15.75376	.6647073	.5351909	.9619318	1.012075	.7593159

#1	.0016025	.0007863	10.53171	.1534406	.0258785	.2179092	116.5637
#2	.0015485	.0006594	10.66625	.1541909	.0263509	.2205552	118.3467
#3	.0016407	.0009064	10.63570	.1550893	.0259690	.2161694	117.4196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9606692	13.86377	.0890374	-.001601	2.195699	.1548361	.5155433
Stddev	.0071393	.19913	.0005931	.000311	.109058	.0052184	.0110761
%RSD	.7431617	1.436347	.6661501	19.41775	4.966897	3.370291	2.148423

#1	.9524502	13.66699	.0883872	-.001934	2.148716	.1598188	.5249594
#2	.9653316	14.06518	.0895488	-.001318	2.320375	.1552794	.5033398
#3	.9642258	13.85915	.0891762	-.001550	2.118008	.1494102	.5183307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003708	2.901330	.0465583	.0224295	.7961956	2.247093	.0073083
Stddev	.074916	.007579	.0013394	.0000862	.0086472	.011540	.0014102
%RSD	2020.499	.2612333	2.876827	.3843880	1.086065	.5135707	19.29512

#1	.015810	2.898802	.0459362	.0223301	.8040029	2.236958	.0085013
#2	.059518	2.909850	.0456431	.0224838	.7869014	2.259654	.0057521
#3	-.086451	2.895337	.0480956	.0224746	.7976825	2.244668	.0076715

Sample Name: P3267-10 Acquired: 07/27/2024 0:34:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BB1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.374130	.0326700	.0676644
Stddev	.013762	.0023075	.0003129
%RSD	.5796815	7.063116	.4624773

#1	2.360308	.0300565	.0673198
#2	2.387832	.0344261	.0679309
#3	2.374251	.0335273	.0677423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.864	27690.37	3440.502	863.8356	2326.781
Stddev	.126	77.41	20.136	3.8035	4.029
%RSD	.0080175	.2795595	.5852714	.4402982	.1731422

#1	1565.739	27712.92	3463.675	860.8665	2326.290
#2	1565.863	27754.00	3427.260	868.1228	2323.020
#3	1565.990	27604.19	3430.571	862.5175	2331.033

Sample Name: P3267-11 Acquired: 07/27/2024 0:38:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184884	-.007825	.2510241	-.020129	.0073739	34.88231	.4389236
Stddev	.0047416	.002604	.0016231	.007102	.0014076	.23608	.0018377
%RSD	25.64639	33.27366	.6466087	35.28322	19.08934	.6767988	.4186847

#1	.0169451	-.010333	.2517593	-.024561	.0057784	35.11342	.4382705
#2	.0147107	-.005135	.2491634	-.011937	.0079027	34.64155	.4409986
#3	.0238093	-.008008	.2521495	-.023888	.0084404	34.89195	.4375016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019552	.0000700	18.09957	.1732123	.0322936	.1488257	98.72618
Stddev	.0001497	.0001126	.11051	.0010233	.0004538	.0023849	.47686
%RSD	7.654473	160.8382	.6105682	.5907656	1.405204	1.602491	.4830177

#1	.0019787	.0001982	17.97454	.1722562	.0323174	.1468726	98.22910
#2	.0017951	.0000244	18.13999	.1730892	.0318283	.1481210	99.17986
#3	.0020917	-.000013	18.18418	.1742916	.0327350	.1514836	98.76958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153093	15.23302	.0780615	-.001801	2.508679	.2010467	.2502837
Stddev	.004760	.06493	.0005699	.000084	.143460	.0012133	.0061315
%RSD	.4127612	.4262709	.7301346	4.675629	5.718549	.6034770	2.449836

#1	1.148174	15.15989	.0774090	-.001799	2.638635	.1996484	.2477721
#2	1.157675	15.28393	.0783140	-.001887	2.354739	.2018213	.2572723
#3	1.153429	15.25524	.0784617	-.001718	2.532663	.2016702	.2458067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6317196	5.325950	.0384357	.0150181	1.578787	2.762487	-.008640
Stddev	.0447729	.007109	.0004759	.0004251	.011026	.006442	.001299
%RSD	7.087458	.1334744	1.238275	2.830768	.6984006	.2332135	15.03888

#1	.6769754	5.331095	.0379469	.0155057	1.591366	2.768109	-.007184
#2	.6307376	5.317838	.0388976	.0148240	1.570796	2.763895	-.009680
#3	.5874458	5.328915	.0384627	.0147247	1.574197	2.755457	-.009058

Sample Name: P3267-11 Acquired: 07/27/2024 0:38:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BB2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.046602	.0369235	.1065579
Stddev	.026825	.0008301	.0003000
%RSD	.6629069	2.248288	.2814906

#1	4.077574	.0359869	.1068744
#2	4.031477	.0372152	.1062779
#3	4.030755	.0375684	.1065214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.787	28368.45	3501.989	886.3759	2314.281
Stddev	5.117	190.92	24.393	10.6519	3.192
%RSD	.3180889	.6730047	.6965509	1.201733	.1379202

#1	1607.084	28254.64	3482.547	882.1607	2311.912
#2	1614.539	28261.84	3529.360	878.4767	2317.911
#3	1604.738	28588.87	3494.060	898.4903	2313.022

Sample Name: P3267-12 Acquired: 07/27/2024 0:43:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1506270	-.008324	4.404586	-.012289	.0232600	83.26546	.3906878
Stddev	.0072053	.001039	.006863	.003696	.0025096	.21940	.0008135
%RSD	4.783512	12.48525	.1558186	30.07244	10.78918	.2634996	.2082186

#1	.1573990	-.009511	4.410101	-.009131	.0259712	83.24183	.3905096
#2	.1514268	-.007579	4.406758	-.011383	.0227904	83.49572	.3899782
#3	.1430552	-.007881	4.396900	-.016353	.0210184	83.05882	.3915757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025975	.0011717	7.213094	1.691714	.0323670	2.188938	120.4797
Stddev	.0001568	.0000611	.017660	.005946	.0003132	.010039	.2290
%RSD	6.036855	5.216278	.2448308	.3514664	.9674953	.4586431	.1901001

#1	.0027157	.0012361	7.225074	1.695383	.0320437	2.177346	120.4302
#2	.0026572	.0011644	7.221395	1.684854	.0323885	2.194734	120.2795
#3	.0024196	.0011145	7.192813	1.694906	.0326689	2.194735	120.7295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6975344	13.73787	.0878244	.0030888	1.296715	.3495147	.3259858
Stddev	.0011068	.08550	.0006949	.0002492	.278044	.0011070	.0098463
%RSD	.1586735	.6223697	.7912232	8.067051	21.44219	.3167261	3.020469

#1	.6980680	13.70900	.0882355	.0028797	1.585564	.3506377	.3353703
#2	.6962619	13.67055	.0882156	.0030223	1.273671	.3484244	.3268520
#3	.6982733	13.83407	.0870221	.0033645	1.030910	.3494822	.3157350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262440	6.293144	.0589089	.0222255	11.02596	4.140534	.3271988
Stddev	.057458	.011653	.0016079	.0003790	.01588	.059116	.0018560
%RSD	4.551346	.1851680	2.729390	1.705136	.1440452	1.427742	.5672349

#1	1.218892	6.303122	.0573009	.0222163	11.04121	4.157356	.3276405
#2	1.327562	6.280337	.0589093	.0226091	11.02717	4.189416	.3251618
#3	1.240865	6.295972	.0605166	.0218513	11.00951	4.074830	.3287941

Sample Name: P3267-12 Acquired: 07/27/2024 0:43:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CG6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.656970	.0486256	.0750977
Stddev	.011862	.0002746	.0000801
%RSD	.4464636	.5646676	.1067338

#1	2.666744	.0483341	.0750615
#2	2.660393	.0486633	.0750420
#3	2.643772	.0488793	.0751895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.003	29340.35	3676.688	914.3934	2314.964
Stddev	1.912	171.52	14.675	5.9007	4.112
%RSD	.1155321	.5845811	.3991365	.6453097	.1776080

#1	1655.623	29239.12	3673.482	907.7004	2318.694
#2	1652.858	29538.39	3663.880	918.8447	2310.555
#3	1656.528	29243.55	3692.700	916.6350	2315.641

Sample Name: P3267-13 Acquired: 07/27/2024 0:47:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333272	-.006382	.8294546	-.010563	.0043356	91.28972	.5698815
Stddev	.0031999	.002309	.0034341	.008084	.0022318	.43638	.0013622
%RSD	9.601544	36.17493	.4140129	76.52883	51.47706	.4780185	.2390309

#1	.0318072	-.004542	.8329258	-.019324	.0055551	91.18606	.5700107
#2	.0311705	-.008972	.8293791	-.003394	.0056920	90.91450	.5711746
#3	.0370038	-.005630	.8260590	-.008971	.0017597	91.76860	.5684594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038458	.0031524	5.612211	.2913980	.0172032	.5060490	77.93899
Stddev	.0000534	.0001086	.030802	.0011539	.0001877	.0021448	.33717
%RSD	1.389267	3.445954	.5488373	.3959826	1.091122	.4238425	.4326056

#1	.0038326	.0031718	5.603366	.2919122	.0173870	.5036318	77.63480
#2	.0038002	.0032500	5.646468	.2922053	.0170118	.5077246	78.30152
#3	.0039046	.0030354	5.586800	.2900764	.0172107	.5067907	77.88065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4501761	7.329335	.0507354	-.000442	.7251134	.2125283	.2255026
Stddev	.0015949	.025506	.0001985	.000299	.2006252	.0029833	.0041644
%RSD	.3542840	.3479971	.3912849	67.70554	27.66811	1.403707	1.846734

#1	.4500117	7.329301	.0509056	-.000546	.6659447	.2107889	.2303038
#2	.4518469	7.303846	.0505173	-.000104	.5607267	.2108230	.2233335
#3	.4486698	7.354858	.0507835	-.000675	.9486687	.2159730	.2228705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.17653	2.142290	.0354801	.0103567	3.536605	4.700865	.0308418
Stddev	.02062	.003707	.0033649	.0002830	.002837	.058837	.0022125
%RSD	1.752382	.1730407	9.483999	2.732512	.0802314	1.251617	7.173826

#1	-1.18518	2.142706	.0341933	.0106811	3.535835	4.664468	.0291919
#2	-1.15299	2.138393	.0392985	.0102292	3.534231	4.669383	.0299775
#3	-1.19140	2.145772	.0329484	.0101600	3.539747	4.768745	.0333560

Sample Name: P3267-13 Acquired: 07/27/2024 0:47:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CG7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.703971	.0485512	.0749183
Stddev	.013473	.0011024	.0003871
%RSD	.4982512	2.270598	.5167226

#1	2.703727	.0476614	.0746417
#2	2.690622	.0482078	.0747524
#3	2.717564	.0497845	.0753607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.194	29744.42	3722.768	934.8873	2320.918
Stddev	3.246	113.81	21.926	4.0592	3.240
%RSD	.1908247	.3826387	.5889766	.4341890	.1396200

#1	1701.074	29832.22	3732.633	939.5309	2317.558
#2	1704.499	29615.83	3738.029	933.1169	2324.024
#3	1698.010	29785.19	3697.642	932.0140	2321.174

Sample Name: P3267-14 Acquired: 07/27/2024 0:52:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395375	-.011823	.1310487	-.030494	.0057569	90.75760	.8120006
Stddev	.0048651	.000495	.0016120	.002617	.0010952	.13929	.0025316
%RSD	12.30505	4.183159	1.230105	8.581044	19.02492	.1534727	.3117791

#1	.0340895	-.012377	.1313773	-.031439	.0062238	90.91584	.8094481
#2	.0410743	-.011669	.1292977	-.027536	.0065413	90.65357	.8145109
#3	.0434485	-.011425	.1324712	-.032507	.0045055	90.70337	.8120430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043965	.0005751	5.342927	.1891389	.0203855	.0412669	158.0719
Stddev	.0001268	.0001151	.035740	.0008721	.0004267	.0029136	.6992
%RSD	2.884221	20.02224	.6689160	.4610729	2.093398	7.060290	.4423373

#1	.0042595	.0006991	5.306501	.1891800	.0207370	.0399460	157.2646
#2	.0045098	.0005548	5.344341	.1882470	.0199107	.0446070	158.4810
#3	.0044202	.0004715	5.377939	.1899896	.0205087	.0392478	158.4702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5377730	9.057285	.0513592	-.002263	1.248017	.3161747	.2806759
Stddev	.0014809	.066316	.0007900	.000111	.180052	.0044221	.0080542
%RSD	.2753747	.7321857	1.538214	4.884684	14.42705	1.398619	2.869560

#1	.5363273	8.984234	.0505030	-.002136	1.446785	.3110820	.2765967
#2	.5392868	9.073923	.0515145	-.002322	1.095839	.3183998	.2899535
#3	.5377050	9.113698	.0520600	-.002331	1.201426	.3190423	.2754774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.747287	.6628112	.0640934	.0206572	1.278633	4.653671	-.003494
Stddev	.069254	.0103941	.0014238	.0001492	.006652	.015183	.000595
%RSD	9.267450	1.568177	2.221512	.7224695	.5202663	.3262625	17.03158

#1	-.773342	.6703412	.0637052	.0205249	1.280417	4.667722	-.003363
#2	-.799734	.6509523	.0656710	.0208190	1.271270	4.637565	-.002976
#3	-.668784	.6671399	.0629039	.0206277	1.284211	4.655725	-.004144

Sample Name: P3267-14 Acquired: 07/27/2024 0:52:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CH2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.677572	.0483621	.0749367
Stddev	.003924	.0024904	.0003100
%RSD	.1465494	5.149443	.4136482

#1	2.681435	.0508872	.0745809
#2	2.673590	.0482910	.0751480
#3	2.677691	.0459080	.0750814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.022	30425.36	3792.086	956.1246	2298.744
Stddev	1.909	149.70	12.633	5.7925	9.710
%RSD	.1100088	.4920201	.3331336	.6058269	.4223998

#1	1734.128	30581.14	3799.122	962.4551	2301.566
#2	1737.214	30282.59	3799.635	954.8290	2306.729
#3	1733.725	30412.36	3777.503	951.0896	2287.935

Sample Name: P3267-15 Acquired: 07/27/2024 0:56:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1171986	-.010331	1.121370	-.028572	.0134162	93.41905	.2527875
Stddev	.0038237	.001797	.002419	.001821	.0027539	.48910	.0011256
%RSD	3.262620	17.39636	.2157124	6.374757	20.52671	.5235498	.4452868

#1	.1147173	-.009308	1.119103	-.027691	.0109848	93.22039	.2527365
#2	.1216021	-.012406	1.121090	-.027359	.0128571	93.97621	.2539378
#3	.1152764	-.009278	1.123916	-.030667	.0164068	93.06054	.2516883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029344	.0006803	9.348169	.3154156	.0504451	.3539455	141.3088
Stddev	.0001264	.0000497	.019592	.0035941	.0004098	.0029901	.1085
%RSD	4.308321	7.304618	.2095768	1.139496	.8122795	.8447887	.0767932

#1	.0029189	.0006518	9.327733	.3194555	.0499813	.3573539	141.4195
#2	.0028164	.0007377	9.366790	.3125729	.0507580	.3527182	141.2026
#3	.0030678	.0006514	9.349985	.3142182	.0505960	.3517643	141.3043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.549772	22.84545	.1196980	-.001475	.9657950	.3598215	.3901483
Stddev	.004757	.12789	.0014389	.000100	.2990106	.0067456	.0071037
%RSD	.3069458	.5598266	1.202065	6.795787	30.96005	1.874714	1.820783

#1	1.552108	22.74806	.1184589	-.001558	1.074467	.3635202	.3983418
#2	1.552908	22.99029	.1193591	-.001364	.627646	.3639087	.3863881
#3	1.544298	22.79799	.1212761	-.001502	1.195273	.3520355	.3857150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6922506	5.024131	.0629301	.0078952	3.284956	3.893606	.0141468
Stddev	.1109036	.018299	.0017657	.0001555	.021384	.046045	.0016872
%RSD	16.02074	.3642225	2.805818	1.969864	.6509804	1.182587	11.92672

#1	.5726397	5.003330	.0647663	.0079562	3.260264	3.840680	.0134320
#2	.7916735	5.031318	.0612445	.0080109	3.297178	3.915683	.0129345
#3	.7124385	5.037746	.0627794	.0077184	3.297426	3.924456	.0160737

Sample Name: P3267-15 Acquired: 07/27/2024 0:56:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CK3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.222374	.0660360	.0765674
Stddev	.020701	.0009100	.0002430
%RSD	.3326880	1.378037	.3173870

#1	6.209235	.0660389	.0764623
#2	6.246236	.0651246	.0768452
#3	6.211650	.0669446	.0763946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.783	28192.37	3536.872	890.1603	2296.825
Stddev	2.580	362.45	17.817	12.6407	4.048
%RSD	.1595849	1.285619	.5037514	1.420049	.1762405

#1	1617.505	27774.47	3556.843	876.1650	2300.643
#2	1618.926	28421.14	3522.607	893.5680	2297.250
#3	1613.919	28381.49	3531.166	900.7478	2292.581

Sample Name: CCV008 Acquired: 07/27/2024 1:01:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.023257	4.842978	24.51185	4.849450	4.936508	412.8376	10.20771
Stddev	.068361	.083223	.37111	.077551	.077250	1.9931	.03278
%RSD	1.360891	1.718435	1.513991	1.599165	1.564872	.4827752	.3211024

#1	5.029930	4.865314	24.61694	4.877153	4.975361	412.8537	10.17109
#2	4.951804	4.750865	24.09953	4.761853	4.847544	410.8366	10.21773
#3	5.088036	4.912754	24.81907	4.909346	4.986618	414.8226	10.23430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5184043	2.466530	406.2337	15.57572	2.473301	15.38754	408.5630
Stddev	.0059974	.033594	1.7842	.07565	.036212	.06418	3.1840
%RSD	1.156901	1.362004	.4392155	.4856665	1.464127	.4171064	.7793268

#1	.5129122	2.476304	404.1784	15.48843	2.480647	15.35380	404.9088
#2	.5174970	2.429132	407.3857	15.61670	2.433978	15.34726	410.0392
#3	.5248037	2.494153	407.1369	15.62204	2.505276	15.46156	410.7410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99641	405.5187	2.476251	1.270330	414.2643	2.557005	14.41314
Stddev	.06981	3.1740	.034748	.007611	1.9638	.005431	.09461
%RSD	.4655226	.7826941	1.403236	.5991169	.4740560	.2124019	.6563894

#1	14.91592	401.8754	2.482999	1.261547	414.3208	2.556735	14.39644
#2	15.04048	406.9961	2.438624	1.274978	412.2727	2.551714	14.51499
#3	15.03283	407.6848	2.507130	1.274466	416.1992	2.562566	14.32800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.2581	4.973330	5.177978	4.910029	4.958113	5.119415	4.976494
Stddev	.8846	.068448	.059792	.079436	.069883	.062204	.071527
%RSD	.5554527	1.376306	1.154732	1.617833	1.409462	1.215061	1.437301

#1	158.7282	4.988905	5.121248	4.947200	4.981556	5.061322	5.002046
#2	158.7668	4.898437	5.172265	4.818822	4.879523	5.111879	4.895700
#3	160.2793	5.032649	5.240421	4.964065	5.013261	5.185043	5.031737

Sample Name: CCV008 Acquired: 07/27/2024 1:01:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.118354	5.281367	5.160381
Stddev	.023927	.006499	.033877
%RSD	.4674691	.1230528	.6564852

#1	5.125828	5.279827	5.124549
#2	5.091583	5.275777	5.164704
#3	5.137652	5.288498	5.191889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.300	22647.12	3017.296	675.8097	1740.694
Stddev	18.115	141.62	27.779	3.2092	21.760
%RSD	1.471183	.6253498	.9206465	.4748654	1.250099

#1	1220.759	22778.68	3046.453	678.2234	1731.711
#2	1252.217	22497.22	3014.295	672.1678	1765.508
#3	1220.924	22665.47	2991.140	677.0380	1724.864

Sample Name: CCB008 Acquired: 07/27/2024 1:05:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009593	.0004624	.0008562	.0012887	-.000675	.0422454
Stddev	.0028103	.0024513	.0010999	.0014280	.002472	.0176449
%RSD	292.9417	530.0643	128.4665	110.8093	365.9313	41.76751

#1	-.001662	-.001759	.0016940	.0025075	.002114	.0254474
#2	.003927	.003092	.0012638	.0016410	-.002594	.0606300
#3	.000613	.000054	-.000389	-.000282	-.001546	.0406589

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014382	-.000003	.0002123	.0185900	.0004916	.0000841
Stddev	.0003482	.000111	.0000199	.0178591	.0011182	.0000730
%RSD	24.21372	3499.426	9.387013	96.06832	227.4549	86.77177

#1	.0017798	.000091	.0002323	.0122042	.0017134	.0000680
#2	.0014513	-.000125	.0002123	.0387642	.0002425	.0001638
#3	.0010836	.000025	.0001924	.0048016	-.000481	.0000205

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001507	.0272002	.0009406	.0452672	.0000568	.0004025
Stddev	.001216	.0049005	.0010986	.0941643	.0004709	.0000870
%RSD	80.67321	18.01649	116.7976	208.0190	828.5208	21.61654

#1	-.001144	.0218249	.0021109	-.049848	.0005923	.0004036
#2	-.002863	.0283564	.0007794	.047199	-.000293	.0004890
#3	-.000514	.0314192	-.000068	.138451	-.000128	.0003150

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075639	-.003558	.0009247	.3240976	.0028052	.0091836
Stddev	.319860	.000828	.0047339	.1527963	.0029996	.0003126
%RSD	422.8743	23.28598	511.9320	47.14514	106.9286	3.403511

#1	.284190	-.004078	.0061871	.3777458	.0061523	.0088685
#2	-.327681	-.002602	-.000426	.1517122	.0003601	.0091889
#3	-.183427	-.003993	-.002987	.4428348	.0019032	.0094935

Sample Name: CCB008 Acquired: 07/27/2024 1:05:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007549	-.008346	.0011456	F .0074676	.0016817	-.002008
Stddev	.0005204	.002938	.0002582	.0001499	.0000354	.001471
%RSD	68.93591	35.20558	22.53611	2.006800	2.102536	73.23157
#1	.0003450	-.011714	.0009427	.0073691	.0016422	-.002522
#2	.0005792	-.006312	.0010580	.0073936	.0016927	-.003154
#3	.0013403	-.007011	.0014362	.0076401	.0017103	-.000350

Elem	Sr4077
Units	ppm
Avg	.0003460
Stddev	.0000492
%RSD	14.20494
#1	.0003003
#2	.0003397
#3	.0003980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.289	26715.57	3135.272	843.9266	2366.186
Stddev	6.643	1105.18	29.490	35.2895	5.196
%RSD	.4442654	4.136843	.9405737	4.181586	.2195729
#1	1497.335	26170.07	3154.505	822.9400	2366.748
#2	1500.669	27987.44	3149.990	884.6692	2371.077
#3	1487.864	25989.19	3101.320	824.1705	2360.732

Sample Name: P3267-16 Acquired: 07/27/2024 1:09:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1220261	-.007042	2.276234	-.017877	.0228821	102.2679	.5674407
Stddev	.0051745	.000870	.004459	.005779	.0010888	.3616	.0016386
%RSD	4.240499	12.35483	.1959046	32.32453	4.758121	.3535964	.2887690

#1	.1275174	-.007512	2.279340	-.013722	.0238615	101.9881	.5672995
#2	.1172409	-.006038	2.271124	-.024476	.0230750	102.1394	.5658772
#3	.1213199	-.007575	2.278238	-.015432	.0217098	102.6762	.5691453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040336	.0002970	7.612424	.7002192	.0346076	.9157115	111.3836
Stddev	.0000321	.0001305	.039080	.0022193	.0002049	.0041673	.1727
%RSD	.7968369	43.94306	.5133733	.3169428	.5921749	.4550918	.1550853

#1	.0040648	.0003353	7.616809	.7009244	.0348437	.9126220	111.4466
#2	.0040354	.0004041	7.571336	.7020003	.0344760	.9140612	111.5159
#3	.0040006	.0001517	7.649127	.6977330	.0345031	.9204512	111.1881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9748305	16.13418	.1052028	.0025863	1.123809	.3810362	.4322556
Stddev	.0010439	.01594	.0008801	.0003437	.396210	.0101928	.0012568
%RSD	.1070821	.0987788	.8365423	13.29071	35.25596	2.675012	.2907447

#1	.9736854	16.12018	.1053717	.0025135	1.559831	.3882633	.4312663
#2	.9750771	16.15152	.1042505	.0022848	1.025780	.3693778	.4336697
#3	.9757290	16.13083	.1059862	.0029606	.785816	.3854674	.4318308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2353525	6.471345	.0598449	.0132739	5.039612	4.416637	.1481888
Stddev	.0523434	.033712	.0018009	.0002083	.025161	.024412	.0027739
%RSD	22.24044	.5209402	3.009237	1.568975	.4992669	.5527315	1.871900

#1	.2122773	6.495730	.0617684	.0131493	5.053568	4.403295	.1507075
#2	.1985116	6.432875	.0595674	.0135143	5.010566	4.444813	.1452157
#3	.2952687	6.485429	.0581988	.0131580	5.054703	4.401803	.1486433

Sample Name: P3267-16 Acquired: 07/27/2024 1:09:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CK4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.784073	.0545302	.0933210
Stddev	.020431	.0013888	.0003389
%RSD	.4270602	2.546829	.3631562

#1	4.763255	.0557455	.0930404
#2	4.784870	.0530165	.0932250
#3	4.804093	.0548287	.0936975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.266	28654.34	3560.602	904.8029	2309.988
Stddev	8.092	154.44	2.710	8.5055	10.815
%RSD	.4918513	.5389839	.0760994	.9400351	.4682003

#1	1643.031	28585.70	3558.125	904.6620	2302.313
#2	1654.241	28546.11	3563.496	896.3687	2322.357
#3	1638.526	28831.20	3560.185	913.3779	2305.293

Sample Name: P3267-17 Acquired: 07/27/2024 1:14:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4622473	-.010148	7.704556	-.020119	.0495864	111.5412
Stddev	.0045876	.002868	.046499	.005843	.0032890	.7351
%RSD	.9924651	28.25740	.6035224	29.03915	6.632765	.6590638

#1	.4573126	-.012142	7.682624	-.019063	.0478166	111.2072
#2	.4630463	-.006862	7.673079	-.026418	.0533813	112.3840
#3	.4663829	-.011441	7.757964	-.014877	.0475613	111.0324

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.891212	.0055136	.0008816	9.448000	4.600720	.0356060
Stddev	.006398	.0000335	.0001630	.010661	.003856	.0004398
%RSD	.2212969	.6078313	18.49139	.1128379	.0838207	1.235254

#1	2.888914	.0054925	.0006956	9.437400	4.602374	.0355780
#2	2.886280	.0054959	.0009999	9.458720	4.596312	.0351808
#3	2.898442	.0055522	.0009492	9.447879	4.603472	.0360591

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.881301	155.5739	.9790144	18.95360	.1056743	.0062093
Stddev	.011038	.6514	.0019345	.05550	.0005208	.0002064
%RSD	.3830770	.4187198	.1975940	.2928227	.4928174	3.323476

#1	2.872646	155.3782	.9795703	18.89021	.1050995	.0060512
#2	2.893731	155.0428	.9768628	18.97711	.1061147	.0061338
#3	2.877527	156.3007	.9806101	18.99347	.1058085	.0064427

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.291624	.2994793	.5229409	2.378279	F 12.03344	.0802479
Stddev	.270931	.0016373	.0023013	.079110	.05503	.0012533
%RSD	20.97600	.5467047	.4400696	3.326370	.4572889	1.561778

#1	1.157260	.2976018	.5231612	2.293921	12.00385	.0788031
#2	1.603476	.3006103	.5205373	2.390108	11.99954	.0808981
#3	1.114137	.3002257	.5251241	2.450809	12.09693	.0810424

Sample Name: P3267-17 Acquired: 07/27/2024 1:14:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CK5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113364	13.85892	4.015697	.5204357	3.672854	.0852944
Stddev	.0008027	.07736	.022854	.0022335	.020591	.0001242
%RSD	7.080638	.5581712	.5691166	.4291646	.5606369	.1456050
#1	.0119192	13.82250	3.992510	.5194298	3.659340	.0851538
#2	.0104208	13.80650	4.038203	.5188820	3.696553	.0853400
#3	.0116691	13.94776	4.016379	.5229953	3.662668	.0853893

Elem	Sr4077
Units	ppm
Avg	.1638947
Stddev	.0001484
%RSD	.0905669
#1	.1637802
#2	.1640624
#3	.1638414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.965	30092.34	3737.262	938.8796	2308.838
Stddev	5.400	69.15	10.543	1.8595	11.358
%RSD	.3189752	.2297766	.2821171	.1980556	.4919499
#1	1695.447	30152.24	3749.417	941.0255	2312.991
#2	1696.678	30108.12	3731.789	937.7422	2317.536
#3	1686.770	30016.67	3730.582	937.8712	2295.988

Sample Name: P3267-18 Acquired: 07/27/2024 1:18:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959018	-.010743	1.027891	-.030030	.0137839	93.35550	.2390751
Stddev	.0056314	.000772	.006115	.004925	.0013183	.47584	.0006433
%RSD	5.872054	7.188786	.5948912	16.40071	9.563901	.5097042	.2690971

#1	.1001538	-.010271	1.023646	-.031881	.0151305	92.86289	.2395657
#2	.0980364	-.011635	1.025126	-.024447	.0124959	93.39104	.2383467
#3	.0895152	-.010325	1.034900	-.033761	.0137253	93.81257	.2393129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030760	.0004087	11.82130	.2842551	.0508700	.3762555	152.3884
Stddev	.0001089	.0002234	.02631	.0009568	.0004482	.0046999	.3904
%RSD	3.539070	54.65897	.2225730	.3365802	.8811364	1.249119	.2561724

#1	.0032009	.0004048	11.83664	.2845733	.0508903	.3719366	152.6479
#2	.0030018	.0001872	11.83633	.2850122	.0504120	.3755691	152.5777
#3	.0030251	.0006339	11.79092	.2831798	.0513077	.3812609	151.9394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.510204	20.66060	.1163432	-.002080	1.156258	.4289755	.3864323
Stddev	.003858	.08803	.0010343	.000240	.112802	.0096815	.0119693
%RSD	.2554789	.4260803	.8890425	11.54520	9.755773	2.256892	3.097375

#1	1.514651	20.75850	.1151502	-.002356	1.033148	.4185471	.3909299
#2	1.508202	20.63532	.1169888	-.001918	1.254653	.4307014	.3728657
#3	1.507757	20.58797	.1168906	-.001966	1.180975	.4376780	.3955012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6331841	5.233664	.0722359	.0066628	2.761148	3.098428	.0019226
Stddev	.1270804	.027265	.0015939	.0005048	.023513	.021513	.0026539
%RSD	20.07006	.5209475	2.206517	7.577070	.8515736	.6943185	138.0389

#1	.5906037	5.224506	.0728676	.0067978	2.743102	3.082286	-.000358
#2	.5328618	5.212157	.0734172	.0070864	2.752604	3.090148	.001290
#3	.7760869	5.264328	.0704230	.0061042	2.787739	3.122851	.004836

Sample Name: P3267-18 Acquired: 07/27/2024 1:18:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CK8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.396266	.0690700	.0675090
Stddev	.034336	.0016463	.0001319
%RSD	.5368140	2.383573	.1953649

#1	6.359541	.0677130	.0674045
#2	6.401688	.0685955	.0674651
#3	6.427568	.0709015	.0676572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.312	28325.48	3520.378	894.1462	2296.980
Stddev	3.167	138.12	27.173	8.0117	8.324
%RSD	.1956674	.4876244	.7718825	.8960120	.3623848

#1	1621.538	28171.20	3540.296	886.3273	2304.253
#2	1618.190	28437.62	3531.414	902.3377	2298.787
#3	1615.208	28367.63	3489.423	893.7737	2287.902

Sample Name: P3267-19 Acquired: 07/27/2024 1:23:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318221	-.007818	.6496260	-.019847	.0121379	52.87374	.3910018
Stddev	.0075054	.001691	.0043729	.002862	.0014690	.58554	.0057240
%RSD	23.58546	21.62367	.6731355	14.42167	12.10237	1.107439	1.463945

#1	.0380732	-.008248	.6540317	-.019127	.0138034	53.06828	.3931396
#2	.0338950	-.009252	.6452867	-.017414	.0115838	53.33725	.3953493
#3	.0234981	-.005954	.6495595	-.023001	.0110266	52.21568	.3845165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016044	.0008267	21.31542	.2210882	.0393983	.2438135	97.56444
Stddev	.0002844	.0001957	.32515	.0117188	.0001667	.0073659	1.51287
%RSD	17.72823	23.67604	1.525401	5.300514	.4232040	3.021128	1.550634

#1	.0017751	.0006034	21.42298	.2154401	.0394189	.2454302	98.54046
#2	.0012761	.0009085	21.57315	.2345615	.0395538	.2502367	98.33114
#3	.0017620	.0009683	20.95012	.2132632	.0392222	.2357735	95.82172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.817706	19.51290	.0861517	-.000941	.8058604	.2172872	.4717090
Stddev	.019796	.34095	.0008454	.000540	.0762961	.0061751	.0325491
%RSD	1.089058	1.747326	.9813400	57.36574	9.467654	2.841900	6.900242

#1	1.827480	19.64267	.0858626	-.000353	.7178311	.2180148	.4750260
#2	1.830714	19.76991	.0854887	-.001414	.8529104	.2230662	.5024725
#3	1.794924	19.12611	.0871038	-.001055	.8468399	.2107805	.4376284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4242226	5.560809	.0566413	.0098518	3.461988	2.978704	.0499390
Stddev	.0404843	.026808	.0003168	.0000483	.002655	.023998	.0010983
%RSD	9.543180	.4820845	.5593476	.4904915	.0766995	.8056459	2.199327

#1	.4626795	5.554029	.0565954	.0099075	3.460417	2.998133	.0501622
#2	.4280111	5.538041	.0569786	.0098211	3.460493	2.986099	.0487462
#3	.3819772	5.590355	.0563499	.0098269	3.465054	2.951878	.0509086

Sample Name: P3267-19 Acquired: 07/27/2024 1:23:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CK9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.988737	.0505401	.1352640
Stddev	.034036	.0019512	.0015474
%RSD	1.138824	3.860657	1.143994

#1	2.996066	.0485918	.1358720
#2	3.018512	.0505344	.1364150
#3	2.951633	.0524941	.1335049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.723	27588.11	3456.552	873.3061	2330.173
Stddev	5.465	1170.88	35.210	36.7454	7.115
%RSD	.3446539	4.244132	1.018648	4.207619	.3053377

#1	1588.605	27990.61	3425.235	886.9162	2332.756
#2	1589.143	26269.07	3449.756	831.6973	2335.635
#3	1579.420	28504.63	3494.664	901.3047	2322.127

Sample Name: P3267-20 Acquired: 07/27/2024 1:27:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309740	-.006507	.7310470	-.029936	.0104332	66.33733	.2940754
Stddev	.0058130	.000770	.0016713	.004483	.0019910	.09126	.0017210
%RSD	18.76749	11.82524	.2286210	14.97515	19.08373	.1375726	.5852249

#1	.0275241	-.006531	.7294645	-.024784	.0109517	66.40946	.2954116
#2	.0277124	-.007265	.7327949	-.032946	.0121136	66.36778	.2921334
#3	.0376855	-.005726	.7308816	-.032077	.0082342	66.23473	.2946813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024968	.0003918	19.01355	.3019790	.0713476	.3499364	121.9224
Stddev	.0000879	.0000889	.09893	.0009702	.0000705	.0008137	.8323
%RSD	3.521138	22.69269	.5203142	.3212854	.0988258	.2325321	.6826457

#1	.0025947	.0004653	19.12232	.3030179	.0714291	.3503158	122.5642
#2	.0024713	.0002930	18.92894	.3010965	.0713073	.3490023	120.9820
#3	.0024245	.0004170	18.98938	.3018224	.0713066	.3504911	122.2210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.438058	29.86228	.1144378	-.001815	.7645025	.2702377	.4423552
Stddev	.007796	.01882	.0007379	.000501	.3099631	.0075625	.0069876
%RSD	.3197545	.0630108	.6447960	27.61289	40.54442	2.798478	1.579633

#1	2.442203	29.88311	.1139834	-.001353	.9039506	.2659508	.4347550
#2	2.429065	29.85720	.1152892	-.002348	.4093090	.2789697	.4485014
#3	2.442906	29.84652	.1140407	-.001743	.9802479	.2657927	.4438094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6812631	6.767690	.0588286	.0102600	1.931455	3.401295	.0466488
Stddev	.1356878	.014147	.0015908	.0003883	.008528	.028600	.0015754
%RSD	19.91710	.2090329	2.704165	3.784242	.4415257	.8408513	3.377077

#1	.8369631	6.752485	.0576854	.0103170	1.930468	3.423232	.0473167
#2	.5882702	6.770121	.0581550	.0098464	1.923463	3.411704	.0448495
#3	.6185559	6.780464	.0606454	.0106167	1.940433	3.368948	.0477802

Sample Name: P3267-20 Acquired: 07/27/2024 1:27:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CL0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.254663	.0732175	.0995403
Stddev	.003837	.0008837	.0000889
%RSD	.0901783	1.206995	.0892942

#1	4.250817	.0722561	.0994732
#2	4.258491	.0734019	.0995066
#3	4.254680	.0739945	.0996411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.302	27830.58	3431.856	873.5848	2289.138
Stddev	3.870	58.93	10.128	6.1196	4.653
%RSD	.2444498	.2117303	.2951206	.7005188	.2032583

#1	1586.993	27875.20	3420.192	876.7565	2294.507
#2	1583.640	27763.78	3436.949	866.5304	2286.289
#3	1579.274	27852.75	3438.426	877.4675	2286.619

Sample Name: P3267-21 Acquired: 07/27/2024 1:31:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CL0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350770	-.008014	.7407324	-.027016	.0105725	66.64324	.3029864
Stddev	.0071062	.000398	.0019381	.004694	.0024776	1.23669	.0052742
%RSD	20.25892	4.965282	.2616469	17.37670	23.43447	1.855689	1.740733

#1	.0270681	-.007630	.7384951	-.027471	.0108582	66.23463	.3018652
#2	.0406278	-.007989	.7418961	-.022110	.0079644	68.03252	.3087310
#3	.0375351	-.008424	.7418061	-.031466	.0128949	65.66255	.2983629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025972	.0003479	18.84871	.2962980	.0695801	.3534124	121.9253
Stddev	.0001934	.0001311	.33189	.0005898	.0005125	.0050012	2.0916
%RSD	7.445714	37.67593	1.760798	.1990519	.7365583	1.415128	1.715451

#1	.0024733	.0002830	18.73505	.2962938	.0701700	.3485780	120.8474
#2	.0028200	.0002619	19.22249	.2957103	.0692447	.3585652	124.3359
#3	.0024982	.0004987	18.58858	.2968898	.0693254	.3530940	120.5925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.436241	29.17935	.1115723	-.001526	1.152518	.2651886	.4299159
Stddev	.039215	.52815	.0008232	.000519	.202978	.0026384	.0045404
%RSD	1.609670	1.810001	.7377711	33.99001	17.61174	.9949159	1.056122

#1	2.417062	28.92141	.1123946	-.001980	1.375286	.2673282	.4306090
#2	2.481355	29.78690	.1107483	-.000961	1.104227	.2659970	.4250688
#3	2.410306	28.82973	.1115740	-.001638	.978039	.2622406	.4340699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8017504	6.590231	.0596331	.0096758	1.902236	3.364466	.0507867
Stddev	.0219992	.018067	.0011077	.0002324	.004037	.059419	.0006441
%RSD	2.743901	.2741471	1.857504	2.402291	.2122150	1.766061	1.268315

#1	.8053358	6.586033	.0595948	.0094621	1.901087	3.324967	.0512547
#2	.7781787	6.610028	.0607594	.0099233	1.906724	3.432799	.0500521
#3	.8217367	6.574633	.0585450	.0096421	1.898899	3.335630	.0510533

Sample Name: P3267-21 Acquired: 07/27/2024 1:31:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CL0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.277032	.0722520	.1042231
Stddev	.085109	.0022595	.0019494
%RSD	1.989899	3.127211	1.870423

#1	4.243377	.0696740	.1033977
#2	4.373822	.0738884	.1064495
#3	4.213898	.0731936	.1028222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.839	27860.40	3417.484	877.7814	2296.809
Stddev	4.283	71.98	54.310	1.1575	3.708
%RSD	.2702695	.2583704	1.589179	.1318650	.1614577

#1	1586.198	27892.33	3448.145	878.9940	2293.757
#2	1580.041	27910.90	3354.778	876.6883	2295.734
#3	1588.278	27777.98	3449.530	877.6620	2300.937

Sample Name: P3267-20LX5 Acquired: 07/27/2024 1:36:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CL0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101468	-.000979	.1360645	-.006676	.0032684	12.96369	.0577084
Stddev	.0066823	.001229	.0013898	.005114	.0010769	.09468	.0005836
%RSD	65.85637	125.5105	1.021398	76.60139	32.94789	.7303186	1.011365

#1	.0101135	-.002386	.1370801	-.008041	.0044566	12.97069	.0575829
#2	.0034811	-.000112	.1366327	-.001018	.0029917	13.05467	.0583446
#3	.0168456	-.000440	.1344806	-.010969	.0023569	12.86571	.0571978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003965	.0000479	3.696690	.0586628	.0129347	.0676306	23.96325
Stddev	.0000847	.0000424	.026577	.0010187	.0002346	.0024389	.08369
%RSD	21.35147	88.46867	.7189361	1.736486	1.813893	3.606206	.3492406

#1	.0003498	.0000601	3.689270	.0595001	.0127588	.0648153	23.94677
#2	.0004942	.0000008	3.726189	.0589596	.0132011	.0689764	24.05395
#3	.0003455	.0000829	3.674612	.0575287	.0128441	.0691001	23.88902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4788255	5.744191	.0214968	-.000214	.1658337	.0509694	.0926548
Stddev	.0014523	.040012	.0001203	.000525	.3109451	.0063738	.0055292
%RSD	.3033134	.6965675	.5598092	244.9690	187.5042	12.50517	5.967521

#1	.4805022	5.772352	.0215309	.000379	.5068166	.0444836	.0873489
#2	.4780146	5.761830	.0215965	-.000404	-.102048	.0572250	.0983830
#3	.4779597	5.698390	.0213631	-.000619	.092733	.0511996	.0922326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1603544	1.282133	.0098711	.0017316	.3521350	.6910120	.0150295
Stddev	.0265842	.003259	.0007094	.0004880	.0058888	.0030031	.0016541
%RSD	16.57840	.2541777	7.186474	28.18037	1.672319	.4345916	11.00563

#1	.1300509	1.278441	.0103463	.0012007	.3584499	.6904757	.0166786
#2	.1797479	1.283346	.0090557	.0018337	.3467936	.6942470	.0133704
#3	.1712645	1.284611	.0102113	.0021605	.3511615	.6883131	.0150396

Sample Name: P3267-20LX5 Acquired: 07/27/2024 1:36:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CL0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8337005	.0118491	.0195598
Stddev	.0064736	.0007311	.0001008
%RSD	.7764859	6.170258	.5154960

#1	.8341488	.0121076	.0196108
#2	.8399382	.0110238	.0196249
#3	.8270144	.0124157	.0194437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.606	26696.55	3247.725	840.9642	2356.185
Stddev	4.517	25.55	23.707	2.6009	5.649
%RSD	.2964989	.0957020	.7299572	.3092762	.2397498

#1	1528.808	26667.21	3246.950	841.2572	2361.449
#2	1520.662	26708.55	3224.415	843.4061	2356.889
#3	1521.350	26713.89	3271.810	838.2291	2350.217

Sample Name: P3267-22 Acquired: 07/27/2024 1:40:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CL0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978821	.0826673	.7621479	.0541388	.1697541	68.79876	4.008414
Stddev	.0045972	.0012758	.0010290	.0030839	.0041964	.14484	.007994
%RSD	4.696637	1.543312	.1350114	5.696210	2.472056	.2105222	.1994361

#1	.0955595	.0840023	.7614519	.0552178	.1669013	68.96594	4.012824
#2	.1031772	.0825394	.7616620	.0506604	.1677884	68.71120	4.013233
#3	.0949096	.0814603	.7633299	.0565382	.1745725	68.71913	3.999187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954861	.0884166	18.39732	.6688010	.9876448	.8160462	120.1487
Stddev	.0006419	.0004463	.07581	.0120169	.0054461	.0046099	.4020
%RSD	.6722770	.5047407	.4120890	1.796776	.5514208	.5649106	.3345874

#1	.0947448	.0881157	18.44224	.6551303	.9813705	.8120376	120.3751
#2	.0958533	.0889293	18.43994	.6776953	.9911483	.8150175	120.3864
#3	.0958600	.0882047	18.30979	.6735774	.9904157	.8210836	119.6845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.321857	28.42174	1.034011	.0307812	1.158696	1.262564	1.143547
Stddev	.015519	.10413	.004142	.0006791	.113396	.009069	.012371
%RSD	.4671801	.3663642	.4005444	2.206302	9.786551	.7182748	1.081797

#1	3.336241	28.37861	1.029317	.0303973	1.282165	1.272950	1.131253
#2	3.323921	28.54051	1.037153	.0303809	1.134715	1.256214	1.143394
#3	3.305410	28.34611	1.035562	.0315653	1.059209	1.258527	1.155993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7595179	6.500579	.0594675	.0097495	1.878933	3.709378	.0485805
Stddev	.0240477	.034824	.0020375	.0002826	.004990	.027339	.0019096
%RSD	3.166182	.5356997	3.426267	2.898076	.2655923	.7370262	3.930851

#1	.7444109	6.462049	.0617656	.0098426	1.875601	3.680832	.0469194
#2	.7872488	6.529807	.0587553	.0094322	1.876528	3.711978	.0481553
#3	.7468940	6.509881	.0578818	.0099738	1.884670	3.735324	.0506669

Sample Name: P3267-22 Acquired: 07/27/2024 1:40:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CL0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.221184	.0711383	.1002678
Stddev	.012780	.0015060	.0002717
%RSD	.3027511	2.117015	.2709769

#1	4.234638	.0696553	.1002954
#2	4.219707	.0710933	.1005246
#3	4.209207	.0726663	.0999833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.081	28156.72	3440.091	885.1046	2298.911
Stddev	4.554	338.03	13.839	8.1992	6.983
%RSD	.2869524	1.200520	.4022991	.9263532	.3037473

#1	1590.102	28546.37	3452.829	893.3473	2306.892
#2	1589.299	27981.60	3425.365	885.0170	2293.928
#3	1581.843	27942.18	3442.080	876.9496	2295.914

Sample Name: P3267-23 Acquired: 07/27/2024 1:45:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.350612	2.581910	2.196904	1.138455	1.482380	81.05330
Stddev	.008364	.005968	.006774	.009143	.005546	.15074
%RSD	.3558040	.2311510	.3083574	.8031181	.3741608	.1859758
#1	2.347815	2.575110	2.190209	1.128091	1.476597	80.95769
#2	2.360016	2.586278	2.196750	1.141897	1.482886	80.97514
#3	2.344006	2.584342	2.203755	1.145378	1.487655	81.22707

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.054085	F 2.160707	1.516549	73.72643	3.496706	2.553428
Stddev	.007784	.006113	.001323	.05026	.008177	.002032
%RSD	.1540208	.2829038	.0872353	.0681708	.2338507	.0795756
#1	5.057276	2.157899	1.515913	73.69891	3.491087	2.551332
#2	5.045213	2.167719	1.518070	73.78444	3.492943	2.553561
#3	5.059768	2.156503	1.515665	73.69594	3.506087	2.555389

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.728803	109.5285	6.022773	23.07682	1.684383	.6336083
Stddev	.006059	.4634	.007114	.06265	.002688	.0045086
%RSD	.3504593	.4230566	.1181230	.2714950	.1595947	.7115805
#1	1.728722	109.9185	6.030061	23.14480	1.682502	.6344776
#2	1.722785	109.6509	6.022411	23.06425	1.687462	.6376189
#3	1.734902	109.0163	6.015846	23.02140	1.683185	.6287283

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.469504	1.726742	4.414027	16.55539	3.223286	3.362465
Stddev	.288534	.007974	.079299	.11384	.001889	.006173
%RSD	4.459902	.4617998	1.796523	.6876536	.0586006	.1835846
#1	6.800005	1.723179	4.443661	16.44380	3.225002	3.356188
#2	6.267805	1.735877	4.474241	16.55102	3.223594	3.362679
#3	6.340702	1.721171	4.324179	16.67136	3.221262	3.368528

Sample Name: P3267-23 Acquired: 07/27/2024 1:45:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D93 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6895666	.7425157	7.571525	1.447728	3.483903	1.588991
Stddev	.0003064	.0098944	.007178	.000551	.006124	.003738
%RSD	.0444323	1.332554	.0948010	.0380470	.1757728	.2352683
#1	.6892253	.7333707	7.570312	1.447410	3.483896	1.588128
#2	.6898178	.7411573	7.579233	1.448364	3.477783	1.585760
#3	.6896569	.7530191	7.565032	1.447410	3.490030	1.593085

Elem	Sr4077
Units	ppm
Avg	3.204503
Stddev	.000759
%RSD	.0236936
#1	3.205304
#2	3.203794
#3	3.204411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.805	29127.83	3627.181	907.2873	2182.293
Stddev	3.577	197.28	2.827	14.4511	3.539
%RSD	.2180230	.6772768	.0779310	1.592781	.1621528
#1	1640.977	29124.88	3630.116	905.1178	2181.814
#2	1644.294	28932.04	3626.950	894.0436	2186.046
#3	1637.145	29326.56	3624.477	922.7005	2179.017

Sample Name: CCV009 Acquired: 07/27/2024 1:49:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007073	4.811640	24.64963	4.866308	4.955286	411.9746	10.09925
Stddev	.010800	.015837	.02822	.004137	.016752	1.1251	.00909
%RSD	.2156849	.3291387	.1144946	.0850074	.3380676	.2731088	.0899876

#1	4.995753	4.802494	24.62974	4.870014	4.936314	412.5742	10.10936
#2	5.008202	4.802499	24.63722	4.867064	4.968041	410.6766	10.09664
#3	5.017264	4.829927	24.68193	4.861845	4.961503	412.6728	10.09175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5143250	2.466548	404.0616	15.53687	2.473750	15.31966	405.2015
Stddev	.0027442	.005942	.5125	.01171	.005403	.00967	.9027
%RSD	.5335506	.2408880	.1268478	.0753841	.2183986	.0631226	.2227839

#1	.5169461	2.463600	404.5839	15.52693	2.476208	15.31844	405.2846
#2	.5114724	2.462656	404.0416	15.53390	2.467555	15.31066	406.0598
#3	.5145567	2.473387	403.5594	15.54978	2.477486	15.32988	404.2601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90070	401.6379	2.469056	1.261983	414.7031	2.578139	14.33244
Stddev	.02149	.7805	.000153	.005748	1.0599	.019387	.09639
%RSD	.1441965	.1943241	.0061818	.4554669	.2555815	.7519962	.6725432

#1	14.91625	401.4852	2.469165	1.266782	414.3691	2.594396	14.32222
#2	14.90965	402.4835	2.468882	1.255613	413.8505	2.556681	14.24156
#3	14.87618	400.9451	2.469121	1.263554	415.8898	2.583339	14.43353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.0610	5.004477	5.123076	4.939907	4.950447	5.068932	4.984904
Stddev	.1095	.018011	.025300	.012623	.012894	.029293	.004956
%RSD	.0688462	.3599050	.4938354	.2555252	.2604663	.5778878	.0994183

#1	159.0618	5.009960	5.151953	4.927139	4.949794	5.096706	4.980997
#2	158.9511	4.984362	5.104808	4.940203	4.937891	5.038327	4.983238
#3	159.1701	5.019110	5.112468	4.952379	4.963655	5.071763	4.990479

Sample Name: CCV009 Acquired: 07/27/2024 1:49:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.112804	5.269977	5.133496
Stddev	.024764	.015984	.011623
%RSD	.4843434	.3032989	.2264085

#1	5.125252	5.266700	5.135384
#2	5.084286	5.255886	5.144059
#3	5.128873	5.287346	5.121045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.626	22558.56	3007.279	674.4457	1738.006
Stddev	1.282	37.48	3.315	6.6358	2.303
%RSD	.1048394	.1661366	.1102237	.9838837	.1325246

#1	1224.098	22600.79	3006.370	672.8677	1735.849
#2	1222.021	22529.26	3004.515	681.7283	1740.432
#3	1221.758	22545.62	3010.954	668.7413	1737.736

Sample Name: CCB009 Acquired: 07/27/2024 1:53:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022416	-.000882	.0007064	.0012335	.0016275	.0243766	.0018918
Stddev	.0041968	.001892	.0017967	.0032190	.0012124	.0112786	.0005804
%RSD	187.2237	214.5180	254.3433	260.9634	74.49447	46.26826	30.67910

#1	.0069707	.000907	-.000842	.0049502	.0004715	.0270039	.0025249
#2	-.001039	-.002862	.000285	-.000582	.0028894	.0120162	.0017655
#3	.000793	-.000690	.002676	-.000668	.0015216	.0341097	.0013849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0001147	.0023202	-.000419	-.000084	.0007462	.0069139
Stddev	.000020	.0000181	.0230863	.000339	.000284	.0030479	.0105588
%RSD	75.48403	15.76061	995.0336	80.74471	336.7611	408.4612	152.7173

#1	-.000030	.0001230	-.020438	-.000758	-.000151	.0034694	-.004768
#2	-.000045	.0001271	.025721	-.000081	.000227	-.002546	.015777
#3	-.000005	.0000940	.001677	-.000419	-.000329	.001315	.009734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006678	.0541083	.0002536	.0003685	-.012675	.0010655	-.005247
Stddev	.0008424	.0259638	.0004957	.0002292	.293303	.0027604	.004606
%RSD	126.1537	47.98488	195.4656	62.19106	2314.021	259.0797	87.78476

#1	.0008532	.0250125	.0001746	.0001588	-.151836	-.002048	-.001459
#2	-.000252	.0749168	-.000198	.0006131	.324304	.002032	-.003907
#3	.001402	.0623957	.000784	.0003336	-.210493	.003213	-.010375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1702766	.0000794	.0137374	.0003415	-.010858	.0006174	.0067023
Stddev	.0441641	.0021044	.0018162	.0002569	.004079	.0010320	.0015474
%RSD	25.93666	2649.266	13.22113	75.21383	37.56891	167.1581	23.08736

#1	.1595125	-.001704	.0139434	.0005262	-.010492	.0002746	.0051528
#2	.1324896	-.000458	.0154418	.0004501	-.006974	.0017771	.0067066
#3	.2188276	.002400	.0118269	.0000482	-.015108	-.000200	.0082476

Sample Name: CCB009 Acquired: 07/27/2024 1:53:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v651) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006796	-.002359	.0002639
Stddev	.0023028	.000586	.0000872
%RSD	338.8351	24.82477	33.04255

#1	-.000562	-.002134	.0002829
#2	-.000736	-.001919	.0001688
#3	.003337	-.003024	.0003400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.830	26416.24	3146.960	836.4162	2376.198
Stddev	.774	368.20	51.185	13.7901	4.953
%RSD	.0514958	1.393857	1.626490	1.648718	.2084296

#1	1503.697	26179.65	3163.300	827.4850	2372.614
#2	1502.582	26840.47	3089.600	852.2986	2374.130
#3	1502.210	26228.61	3187.980	829.4650	2381.849