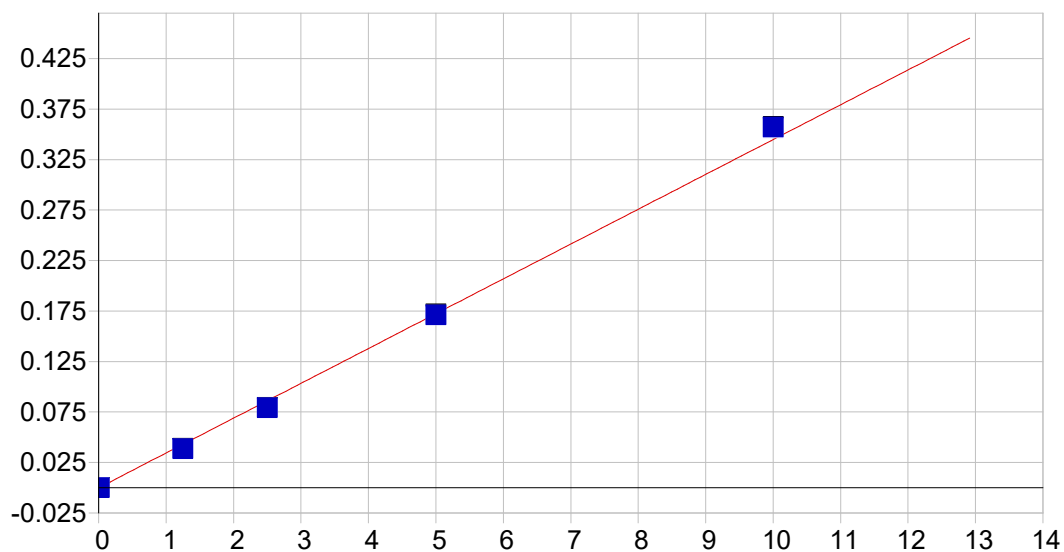


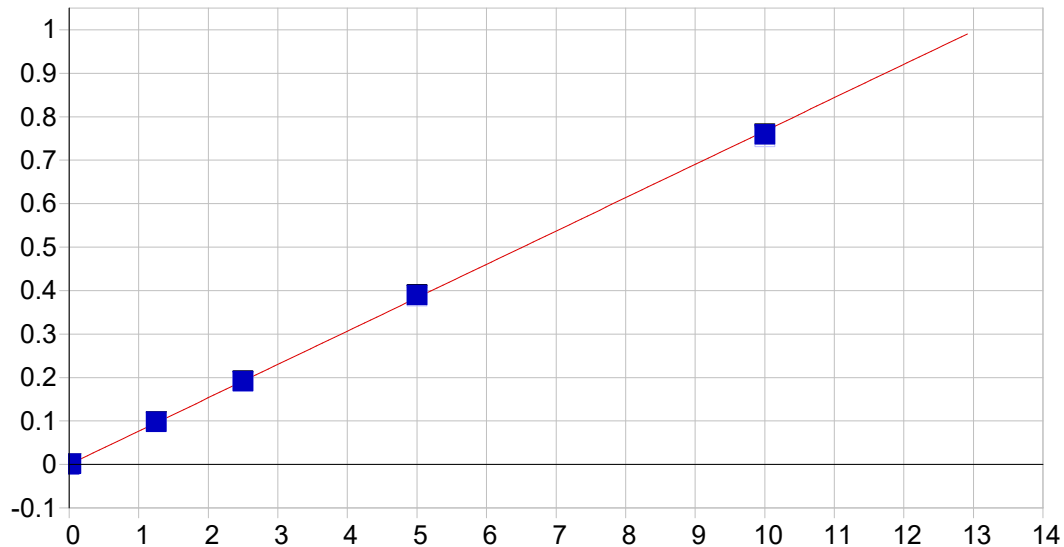


As 189.042 {479}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
A1 (Gain): 0.034487 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998858 Status: OK.
Std Error of Est: 0.000028
Predicted MDL: 0.003898
Predicted MQL: 0.012994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00725	-.003	-27.5	.00017	.000	1
S2	1.2500	1.1228	-.127	-10.2	.03853	.000	1
S3	2.5000	2.3008	-.199	-7.97	.07904	.000	1
S4	5.0000	4.9694	-.031	-.612	.17083	.001	1
S5	10.000	10.360	.360	3.60	.35626	.001	1

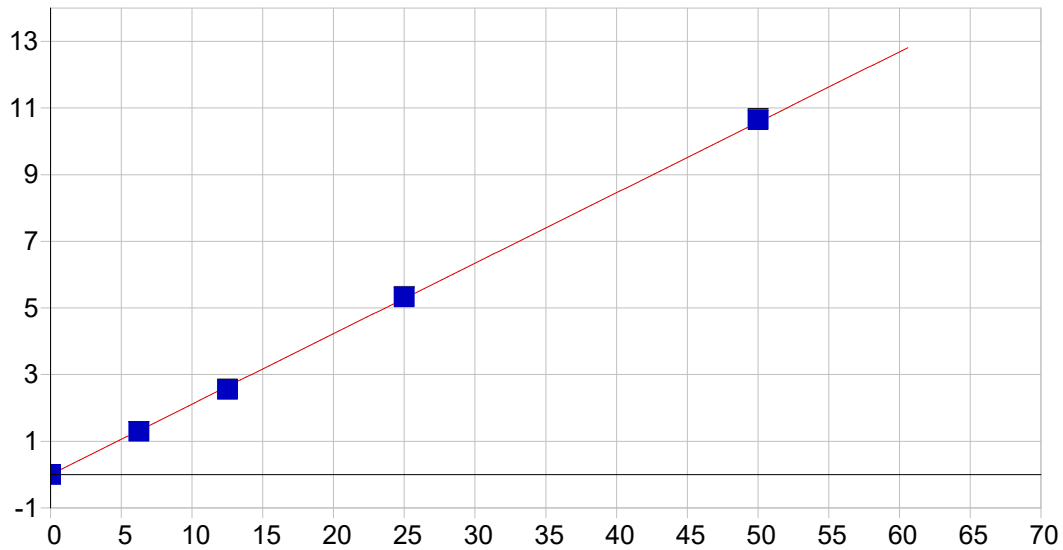


TI 190.856 {477}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.076712 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.001983
 Predicted MQL: 0.006609

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02500	.02551	.001	2.04	.00191	.000	1
S2	1.2500	1.2798	.030	2.38	.09751	.001	1
S3	2.5000	2.4992	-.001	-.032	.19039	.001	1
S4	5.0000	5.0784	.078	1.57	.38692	.002	1
S5	10.000	9.8921	-.108	-1.08	.75355	.002	1

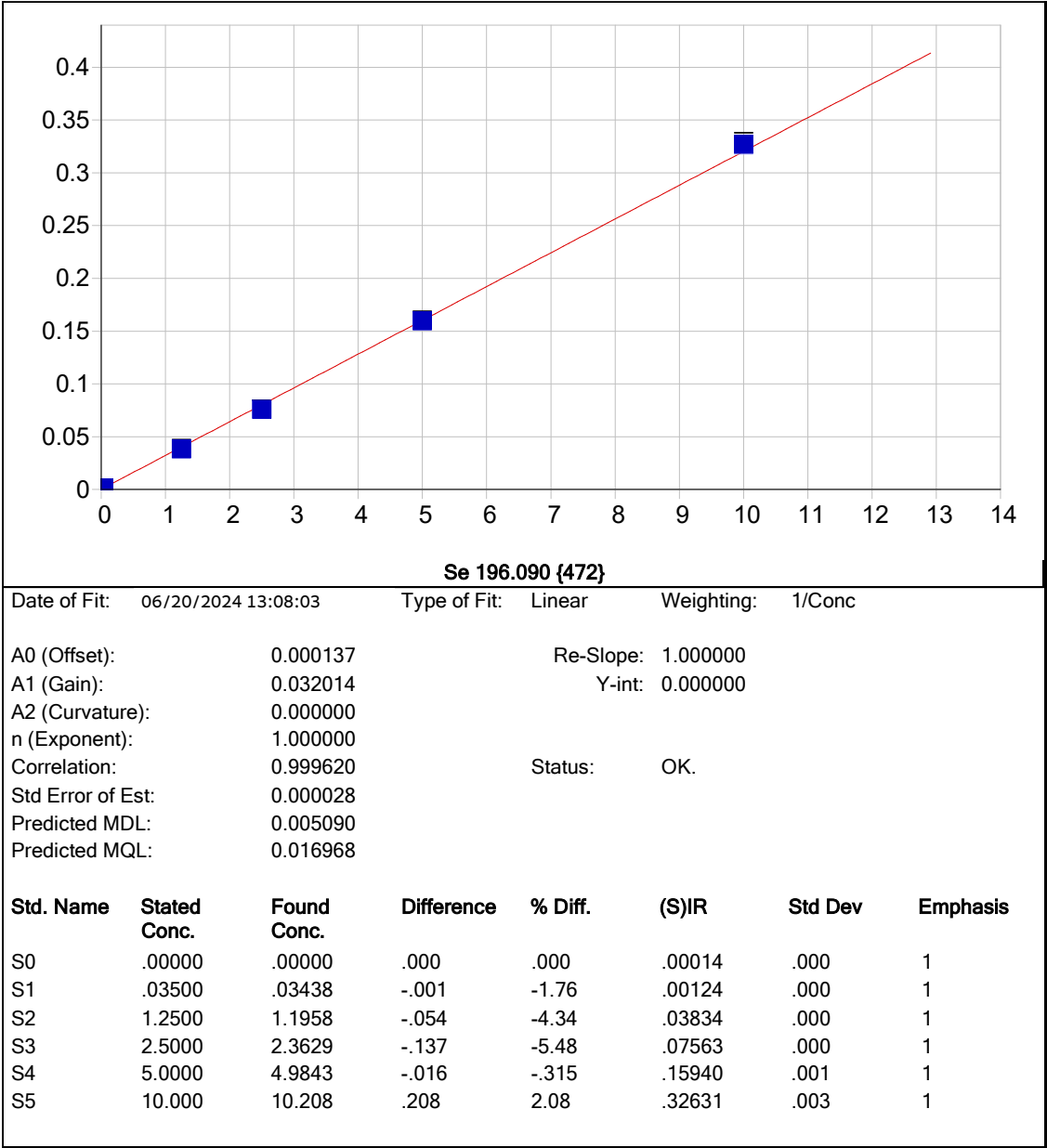


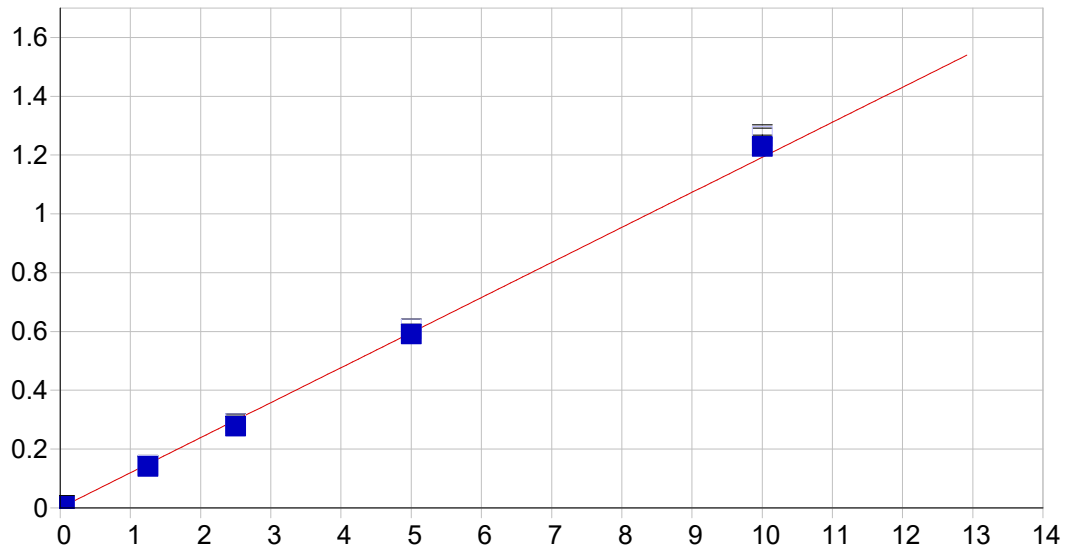
Pb 220.353 {453}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.211435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.001650
 Predicted MQL: 0.005498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.01000	.00978	-.000	-2.16	.00180	.000	1
S2	6.2500	6.1139	-.136	-2.18	1.2931	.002	1
S3	12.500	12.075	-.425	-3.40	2.5542	.007	1
S4	25.000	25.201	.201	.804	5.3309	.018	1
S5	50.000	50.360	.360	.720	10.653	.027	1



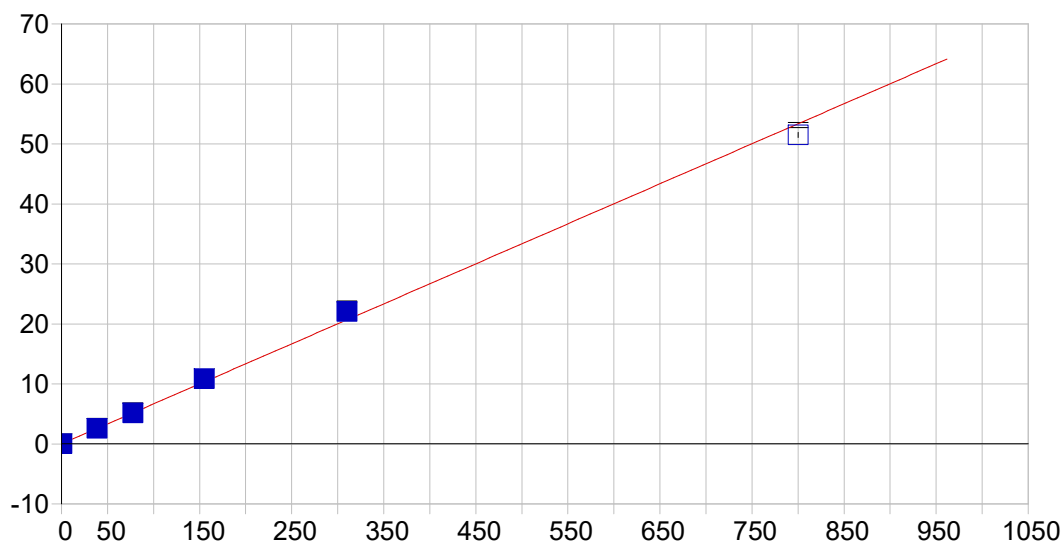


Sb 206.833 {463}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000236	Re-Slope:	1.000000
A1 (Gain):	0.119214	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999330	Status:	OK.
Std Error of Est:	0.000185		
Predicted MDL:	0.001937		
Predicted MQL:	0.006456		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00024	.000	1
S1	.06000	.05663	-.003	-5.62	.00699	.000	1
S2	1.2500	1.1740	-.076	-6.08	.14459	.000	1
S3	2.5000	2.3250	-.175	-7.00	.28620	.001	1
S4	5.0000	4.9510	-.049	-.981	.60805	.000	1
S5	10.000	10.303	.303	3.03	1.2637	.006	1

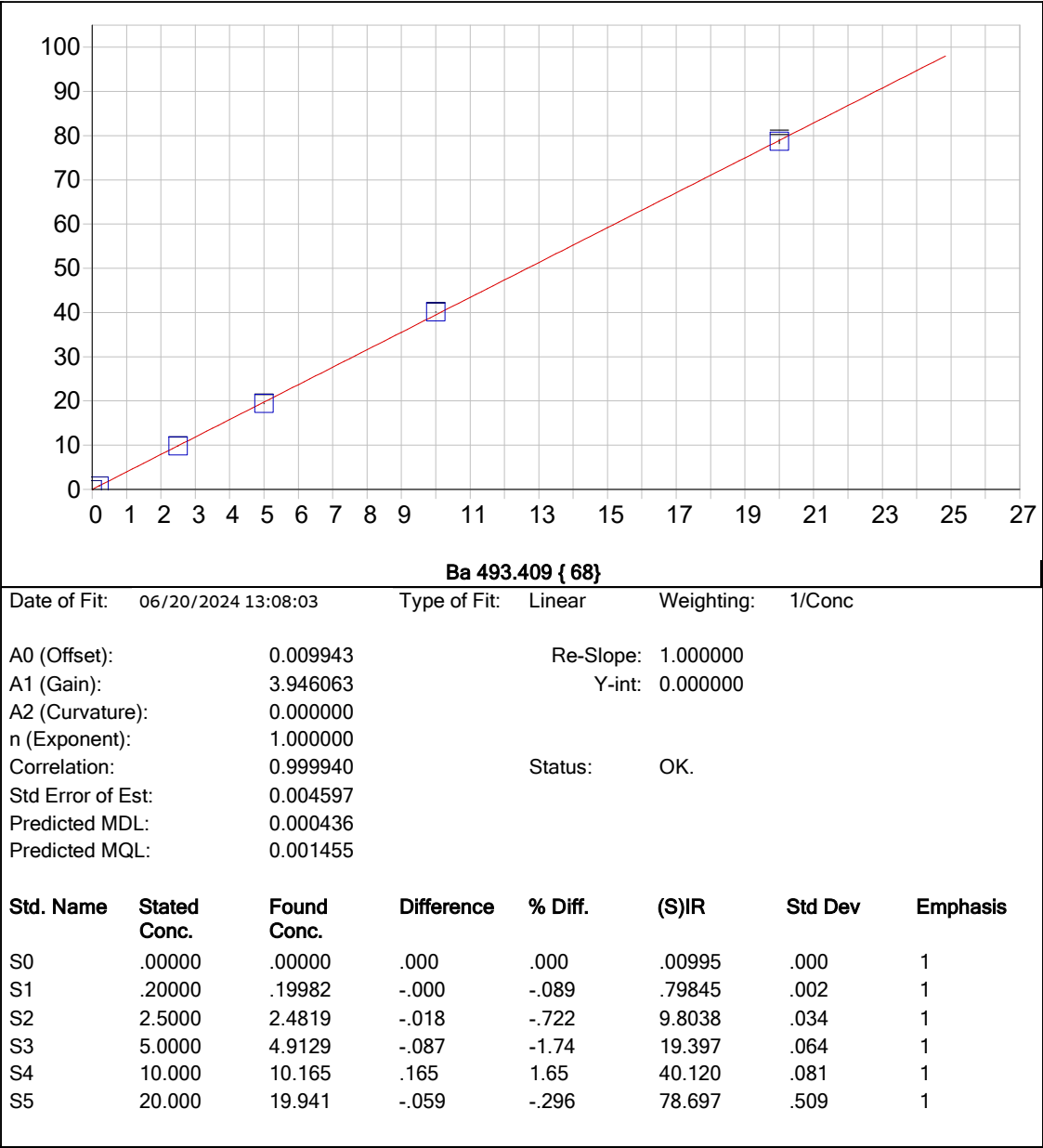


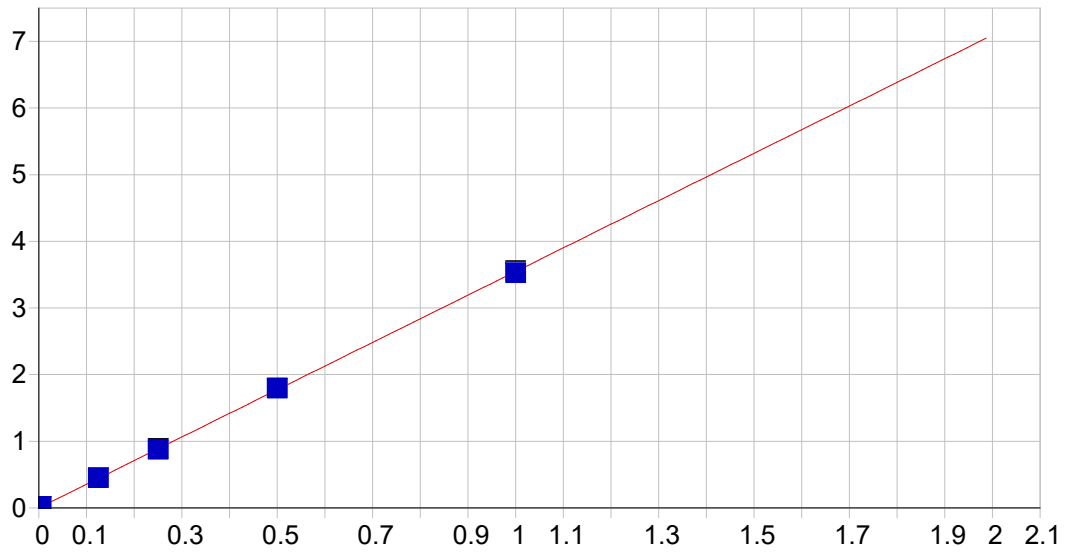
AI 396.152 { 85}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001337 Re-Slope: 1.000000
A1 (Gain): 0.066698 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999007 Status: OK.
Std Error of Est: 0.001850
Predicted MDL: 0.011004
Predicted MQL: 0.036681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00134	.001	1
S1	.20000	.19735	-.003	-1.32	.01185	.000	1
S2	38.750	38.663	-.087	-.224	2.5805	.010	1
S3	77.500	77.144	-.356	-.459	5.1503	.005	1
S4	155.00	163.04	8.04	5.19	10.886	.040	1
S5	310.00	330.43	20.4	6.59	22.062	.083	1
S6	800.00	771.94	-28.1	-3.51	51.486	.433	1



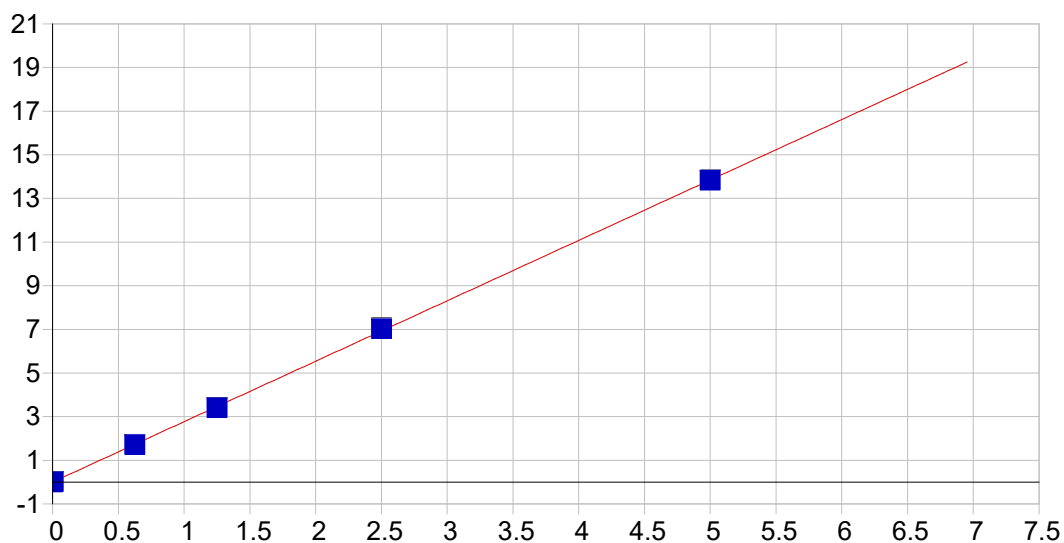


Be 234.861 {144}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000318	Re-Slope:	1.000000
A1 (Gain):	3.546870	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000127		
Predicted MDL:	0.000088		
Predicted MQL:	0.000294		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.00500	.00521	.000	4.24	.01879	.000	1
S2	.12500	.12702	.002	1.62	.45013	.002	1
S3	.25000	.24732	-.003	-1.07	.87610	.011	1
S4	.50000	.50592	.006	1.18	1.7919	.002	1
S5	1.0000	.99453	-.005	-.547	3.5221	.032	1

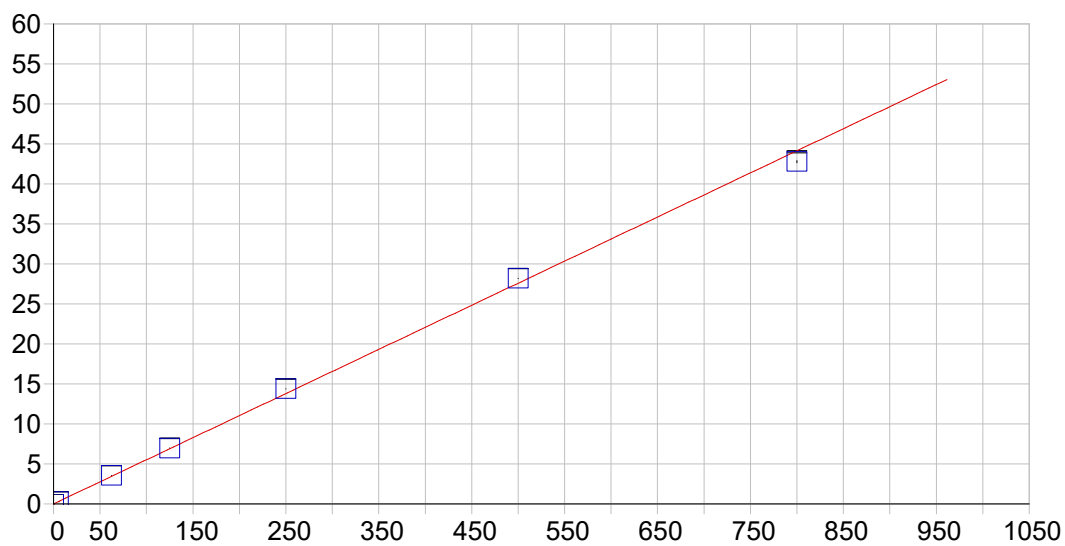


Cd 214.438 {457}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000079	Re-Slope:	1.000000
A1 (Gain):	2.769358	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000239		
Predicted MDL:	0.000086		
Predicted MQL:	0.000288		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.00500	.00501	.000	.281	.01398	.000	1
S2	.62500	.62005	-.005	-.792	1.7214	.003	1
S3	1.2500	1.2271	-.023	-1.83	3.4067	.009	1
S4	2.5000	2.5361	.036	1.44	7.0401	.031	1
S5	5.0000	4.9917	-.008	-.166	13.857	.022	1

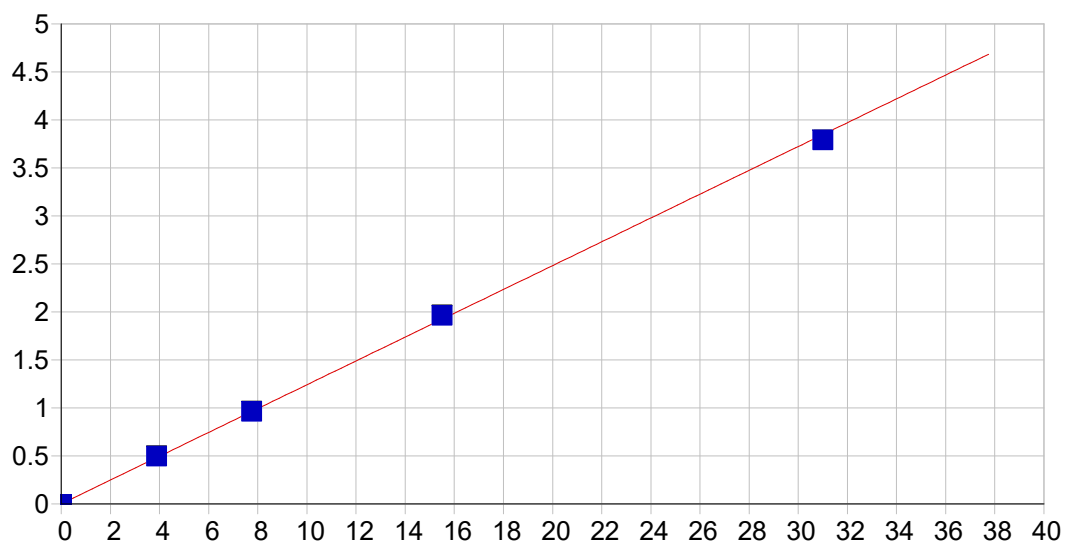


Ca 373.690 { 90}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002193 Re-Slope: 1.000000
 A1 (Gain): 0.055173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999564 Status: OK.
 Std Error of Est: 0.005687
 Predicted MDL: 0.011653
 Predicted MQL: 0.038845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00065	-.001	.000	.00216	.000	1
S1	5.0000	5.3037	.304	6.07	.29481	.001	1
S2	62.500	64.146	1.65	2.63	3.5413	.010	1
S3	125.00	126.25	1.25	.999	6.9677	.035	1
S4	250.00	260.64	10.6	4.26	14.383	.011	1
S5	500.00	510.80	10.8	2.16	28.185	.008	1
S6	800.00	775.36	-24.6	-3.08	42.781	.137	1

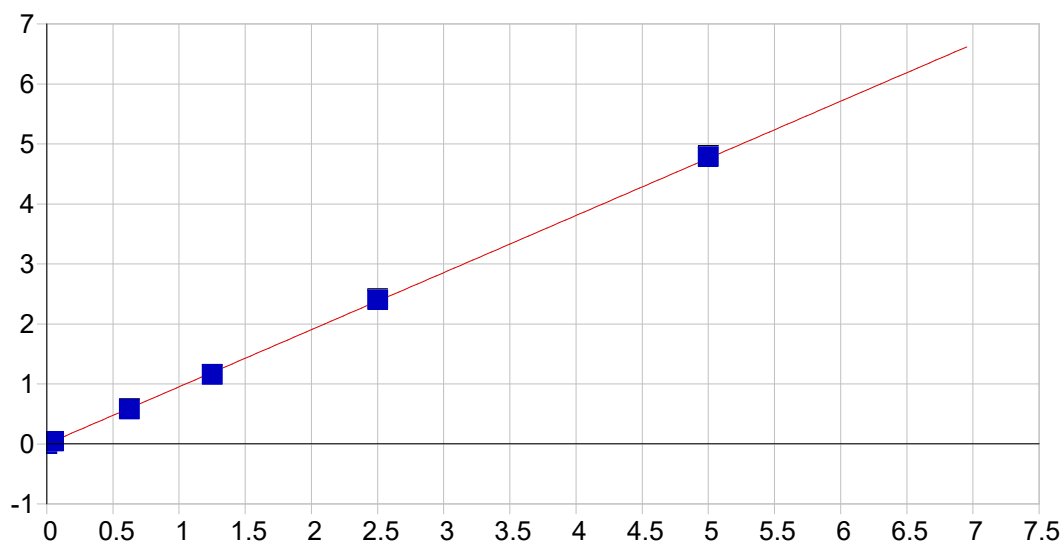


Cr 267.716 {126}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000170	Re-Slope:	1.000000
A1 (Gain):	0.124097	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.000686		
Predicted MQL:	0.002287		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.01000	.01000	-.000	-.018	.00141	.000	1
S2	3.8750	4.0075	.133	3.42	.49780	.001	1
S3	7.7500	7.7604	.010	.135	.96383	.002	1
S4	15.500	15.817	.317	2.04	1.9642	.003	1
S5	31.000	30.540	-.460	-1.48	3.7926	.003	1

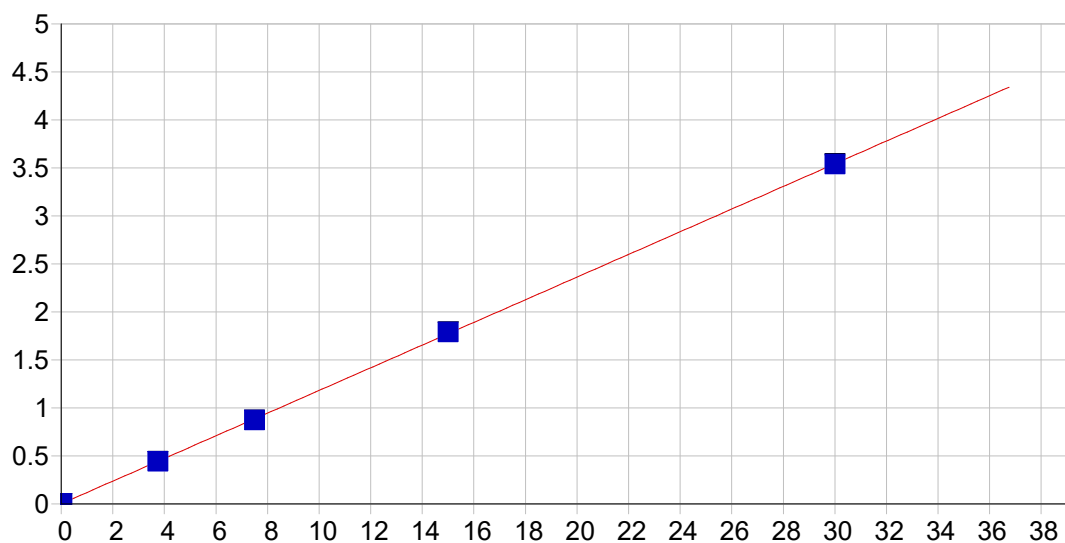


Co 228.616 {448}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000480	Re-Slope:	1.000000
A1 (Gain):	0.951901	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999881	Status:	OK.
Std Error of Est:	0.000390		
Predicted MDL:	0.000259		
Predicted MQL:	0.000862		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00048	.000	1
S1	.05000	.04640	-.004	-7.19	.04385	.000	1
S2	.62500	.60974	-.015	-2.44	.58066	.002	1
S3	1.2500	1.2121	-.038	-3.03	1.1547	.003	1
S4	2.5000	2.5257	.026	1.03	2.4066	.010	1
S5	5.0000	5.0311	.031	.622	4.7945	.012	1

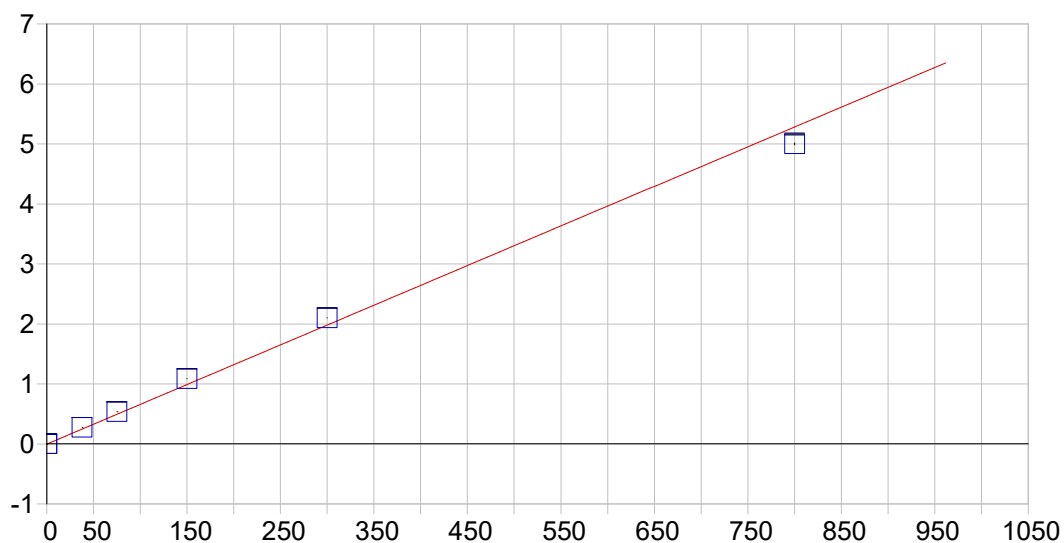


Cu 324.754 {104}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001169	Re-Slope:	1.000000
A1 (Gain):	0.118076	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.003123		
Predicted MQL:	0.010410		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00117	.000	1
S1	.02500	.02620	.001	4.80	.00426	.000	1
S2	3.7500	3.7331	-.017	-.451	.44167	.001	1
S3	7.5000	7.3800	-.120	-1.60	.87200	.001	1
S4	15.000	15.161	.161	1.08	1.7902	.005	1
S5	30.000	29.974	-.026	-.085	3.5382	.007	1

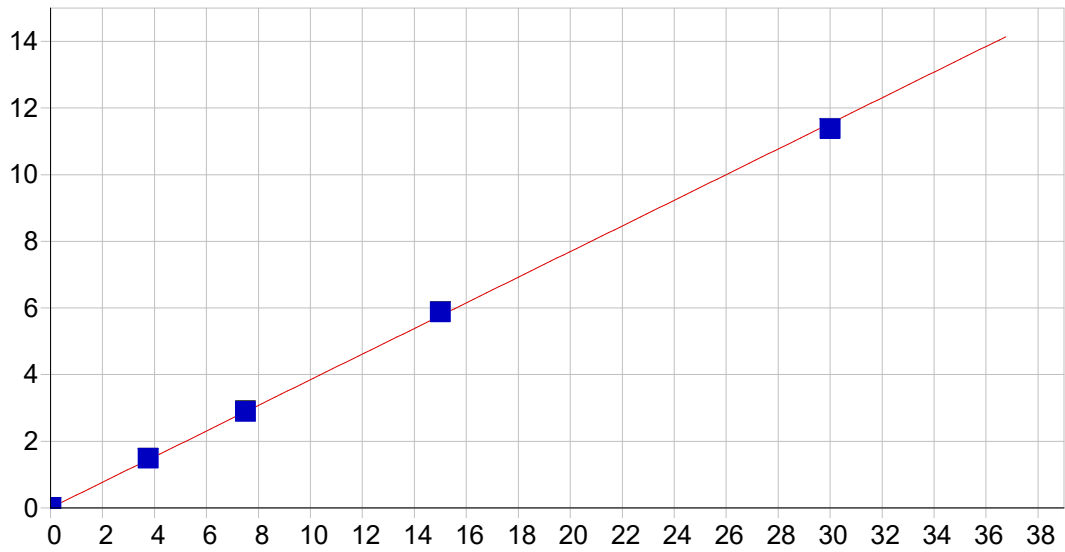


Fe 259.837 {130}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000166 Re-Slope: 1.000000
 A1 (Gain): 0.006604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997895 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.037665
 Predicted MQL: 0.125548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00017	.000	1
S1	.10000	.11476	.015	14.8	.00059	.000	1
S2	37.500	41.512	4.01	10.7	.27396	.000	1
S3	75.000	81.219	6.22	8.29	.53617	.001	1
S4	150.00	164.51	14.5	9.67	1.0862	.003	1
S5	300.00	318.17	18.2	6.06	2.1009	.004	1
S6	800.00	757.07	-42.9	-5.37	4.9992	.015	1

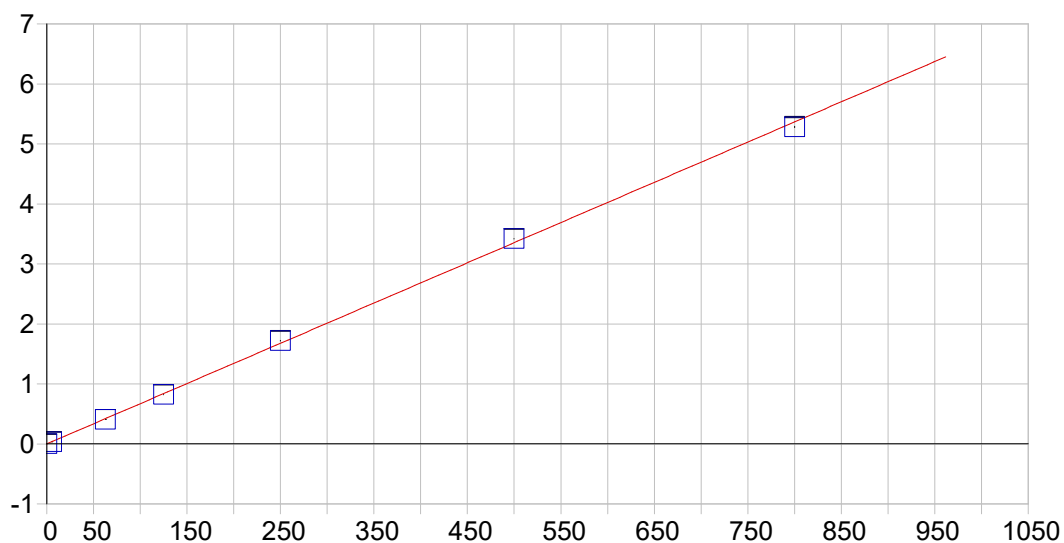


Mn 257.610 {131}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.384625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.000521
 Predicted MQL: 0.001738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.01500	.01573	.001	4.85	.00631	.000	1
S2	3.7500	3.8577	.108	2.87	1.4842	.004	1
S3	7.5000	7.5216	.022	.288	2.8937	.013	1
S4	15.000	15.289	.289	1.93	5.8818	.011	1
S5	30.000	29.581	-.419	-1.40	11.379	.007	1

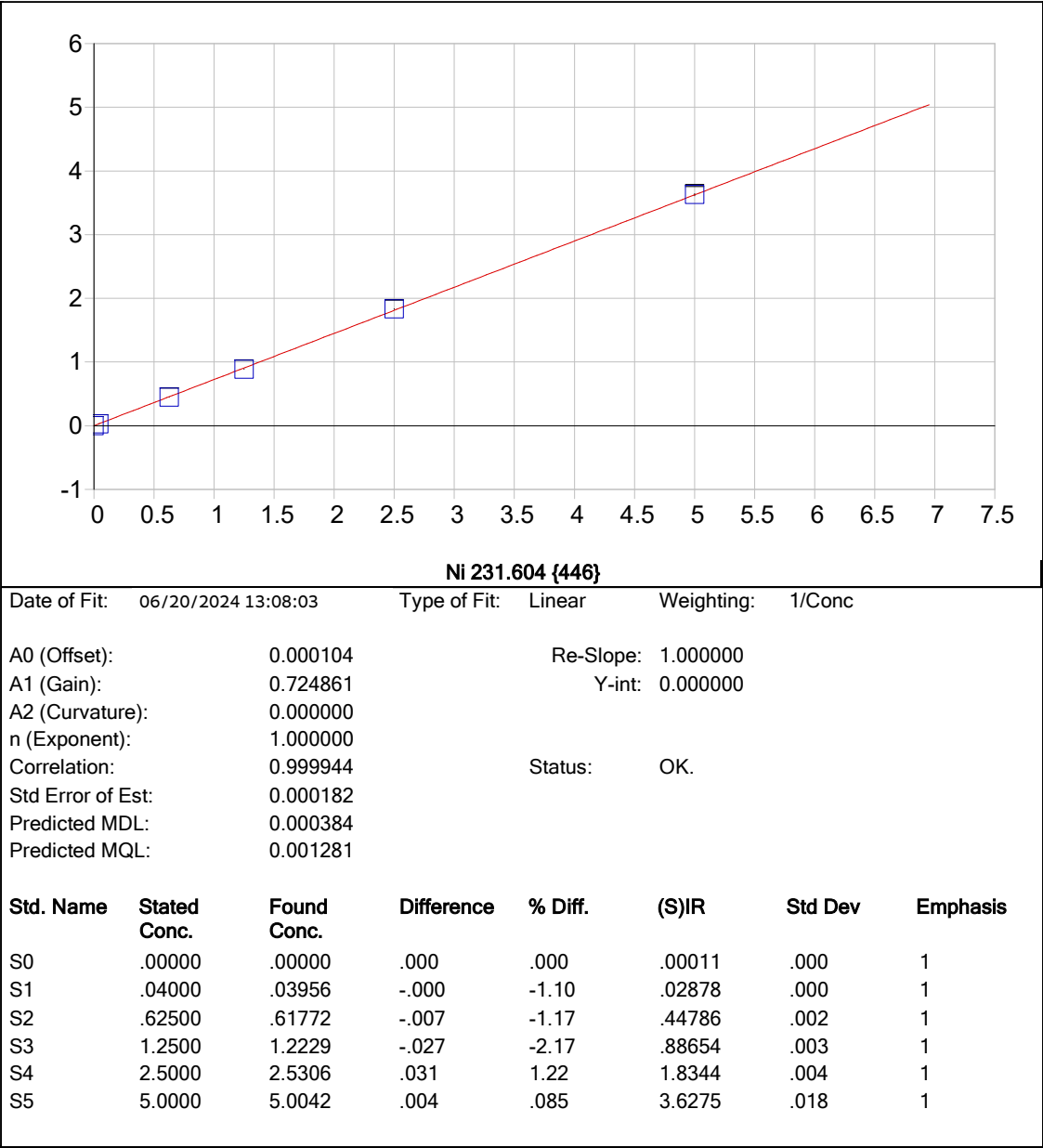


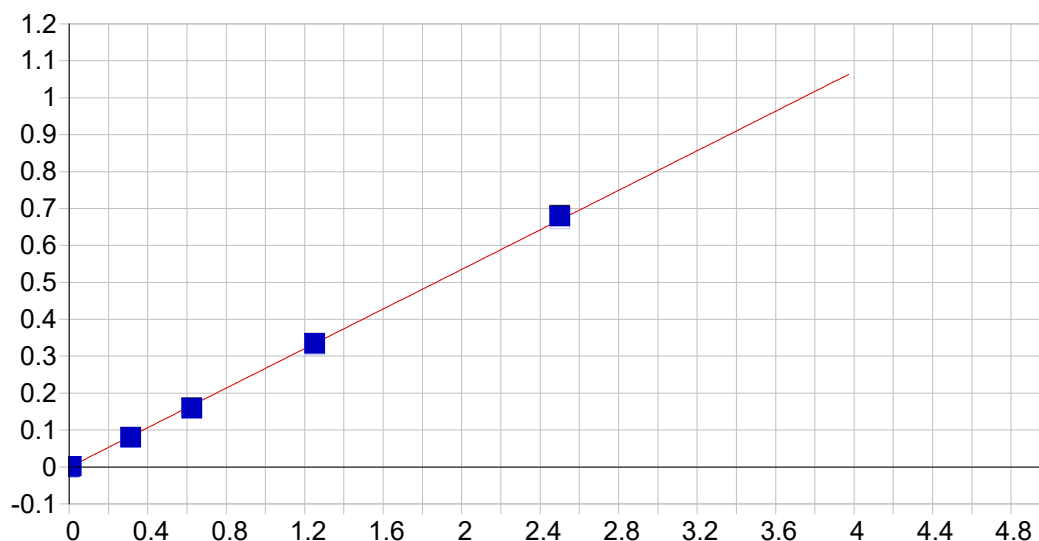
Mg 279.079 {121}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000019	Re-Slope:	1.000000
A1 (Gain):	0.006707	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000443		
Predicted MDL:	0.033756		
Predicted MQL:	0.112519		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00002	.000	1
S1	5.0000	5.0119	.012	.238	.03363	.000	1
S2	62.500	61.183	-1.32	-2.11	.41038	.000	1
S3	125.00	122.46	-2.54	-2.03	.82137	.001	1
S4	250.00	256.25	6.25	2.50	1.7187	.006	1
S5	500.00	509.96	9.96	1.99	3.4204	.003	1
S6	800.00	787.64	-12.4	-1.55	5.2829	.012	1



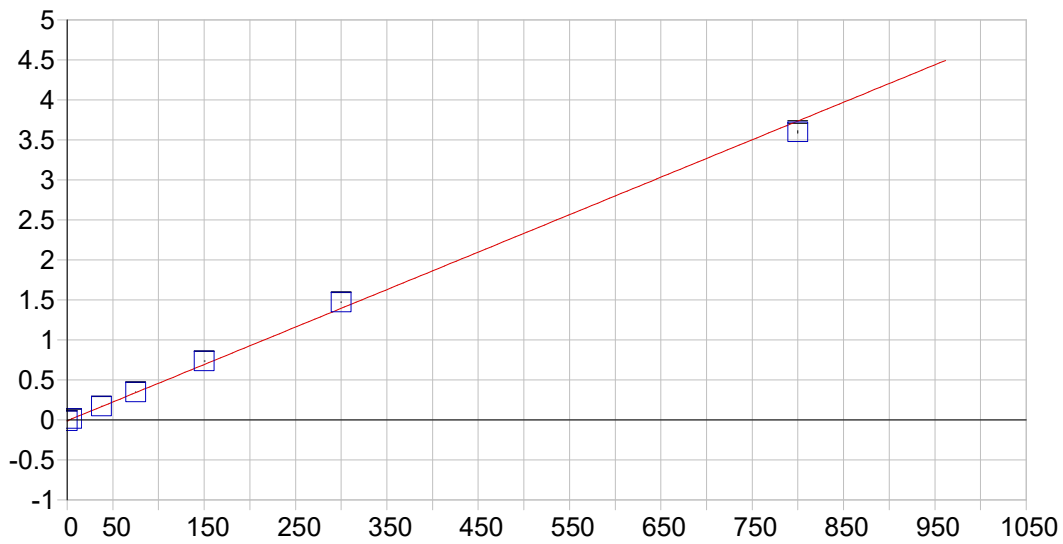


Ag 328.068 {103}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000697 Re-Slope: 1.000000
A1 (Gain): 0.267834 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999771 Status: OK.
Std Error of Est: 0.000048
Predicted MDL: 0.000414
Predicted MQL: 0.001379

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00070	.000	1
S1	.01000	.00965	-.000	-3.46	.00187	.000	1
S2	.31250	.30216	-.010	-3.31	.07923	.000	1
S3	.62500	.59800	-.027	-4.32	.15746	.001	1
S4	1.2500	1.2496	-.000	-.033	.32996	.001	1
S5	2.5000	2.5381	.038	1.52	.67104	.002	1

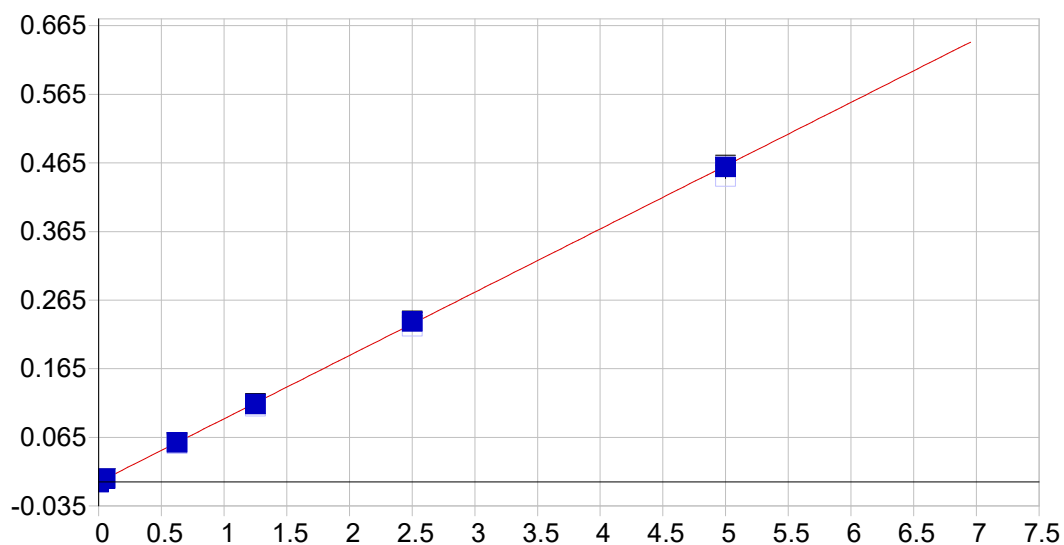


Na 818.326 { 41}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010288 Re-Slope: 1.000000
A1 (Gain): 0.004683 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999019 Status: OK.
Std Error of Est: 0.000642
Predicted MDL: 0.270596
Predicted MQL: 0.901987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00094	-.001	.000	-.01029	.001	1
S1	5.0000	5.2667	.267	5.33	.01438	.001	1
S2	37.500	38.663	1.16	3.10	.17078	.001	1
S3	75.000	76.535	1.53	2.05	.34815	.002	1
S4	150.00	159.39	9.39	6.26	.73620	.002	1
S5	300.00	316.88	16.9	5.63	1.4738	.004	1
S6	800.00	770.77	-29.2	-3.65	3.5995	.015	1

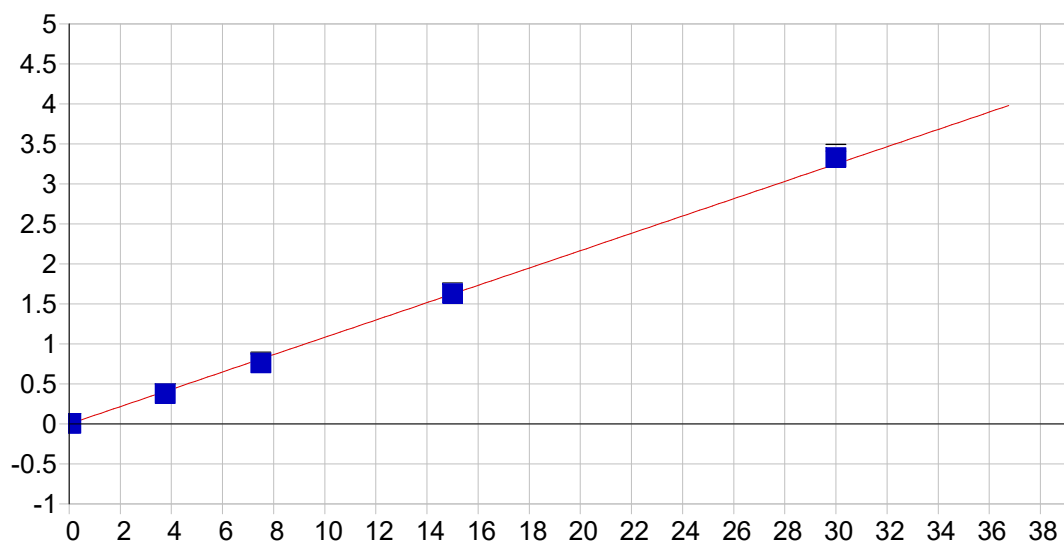


V 292.402 {115}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000266 Re-Slope: 1.000000
 A1 (Gain): 0.092248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003020
 Predicted MQL: 0.010067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.05000	.05392	.004	7.84	.00470	.000	1
S2	.62500	.62295	-.002	-.329	.05543	.000	1
S3	1.2500	1.2326	-.017	-1.39	.10990	.001	1
S4	2.5000	2.5367	.037	1.47	.22666	.001	1
S5	5.0000	4.9786	-.021	-.427	.44483	.003	1

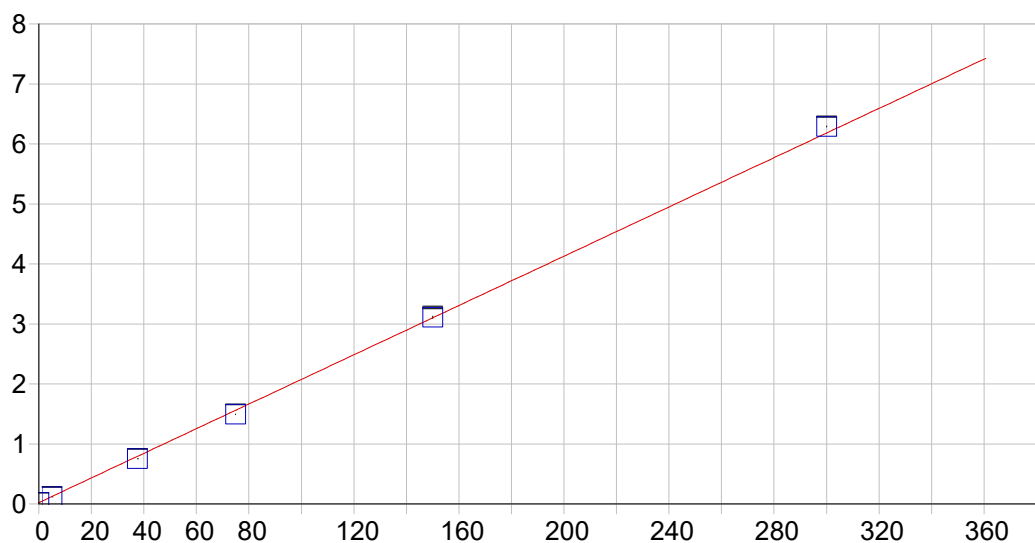


Zn 213.856 {158}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000412	Re-Slope:	1.000000
A1 (Gain):	0.108288	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999399	Status:	OK.
Std Error of Est:	0.000268		
Predicted MDL:	0.004316		
Predicted MQL:	0.014388		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00041	.000	1
S1	.06000	.05495	-.005	-8.41	.00557	.000	1
S2	3.7500	3.4838	-.266	-7.10	.37734	.003	1
S3	7.5000	7.0163	-.484	-6.45	.76036	.013	1
S4	15.000	15.033	.033	.222	1.6295	.007	1
S5	30.000	30.722	.722	2.41	3.3303	.041	1

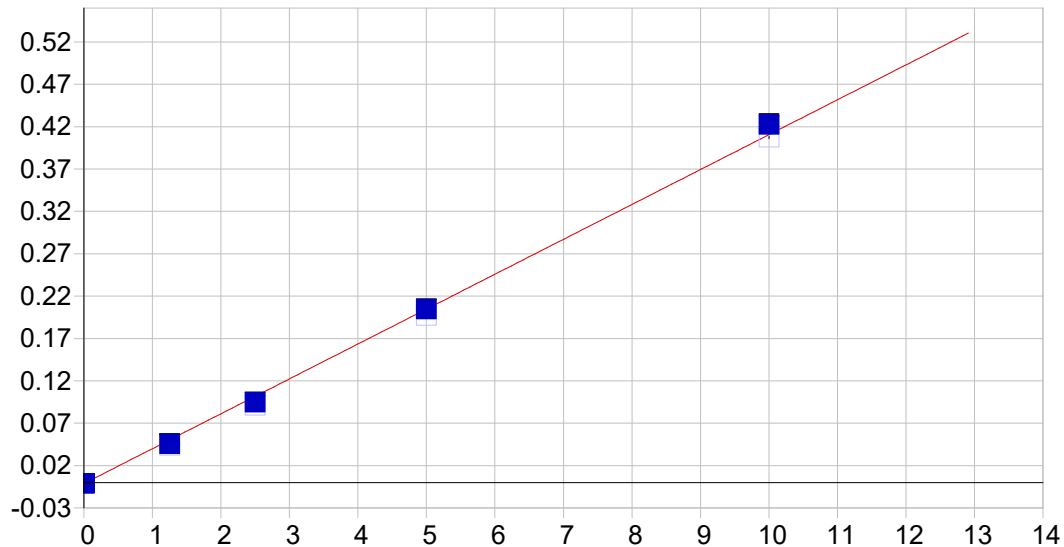


K 769.896 { 44 }

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021828 Re-Slope: 1.000000
 A1 (Gain): 0.020532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.001081
 Predicted MDL: 0.093694
 Predicted MQL: 0.312314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00072	.001	.000	.02184	.001	1
S1	5.0000	4.6684	-.332	-6.63	.11768	.002	1
S2	37.500	35.555	-1.94	-5.19	.75185	.002	1
S3	75.000	71.612	-3.39	-4.52	1.4922	.004	1
S4	150.00	150.39	.389	.260	3.1096	.019	1
S5	300.00	305.27	5.27	1.76	6.2898	.009	1

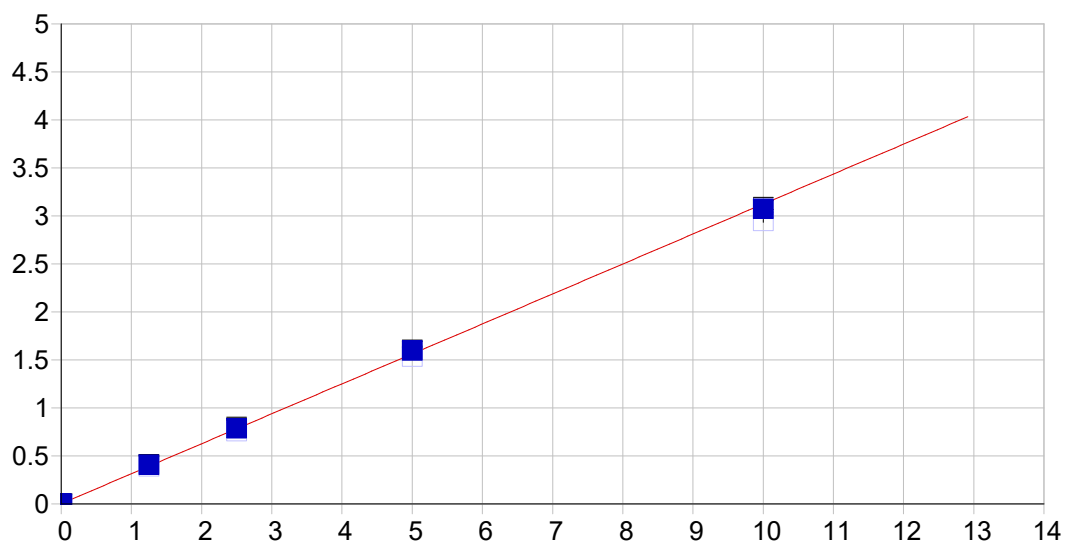


P 177.495 {490}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001257 Re-Slope: 1.000000
 A1 (Gain): 0.041181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999146 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003131
 Predicted MQL: 0.010436

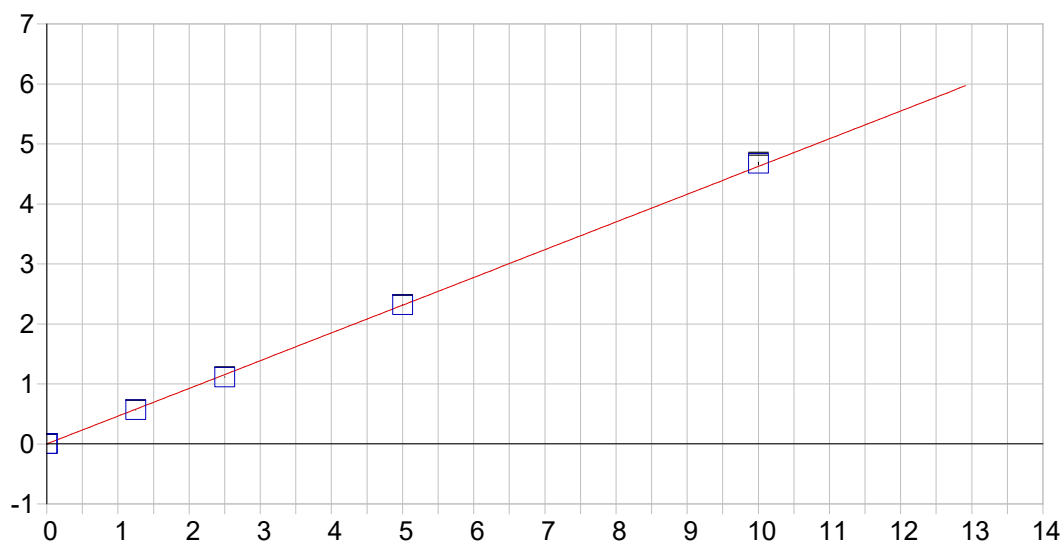
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00126	.000	1
S1	.01000	.00953	-.000	-4.73	-.00087	.000	1
S2	1.2500	1.1374	-.113	-9.01	.04369	.000	1
S3	2.5000	2.3313	-.169	-6.75	.09096	.000	1
S4	5.0000	4.9953	-.005	-.095	.19688	.000	1
S5	10.000	10.287	.287	2.87	.40721	.001	1



Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002020 Re-Slope: 1.000000
 A1 (Gain): 0.312145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999434 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.001078
 Predicted MQL: 0.003593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00202	.000	1
S1	.01000	-.00129	-.011	-113.	.00159	.000	1
S2	1.2500	1.2980	.048	3.84	.39144	.002	1
S3	2.5000	2.5167	.017	.669	.75611	.011	1
S4	5.0000	5.1071	.107	2.14	1.5332	.007	1
S5	10.000	9.8398	-.160	-1.60	2.9475	.016	1

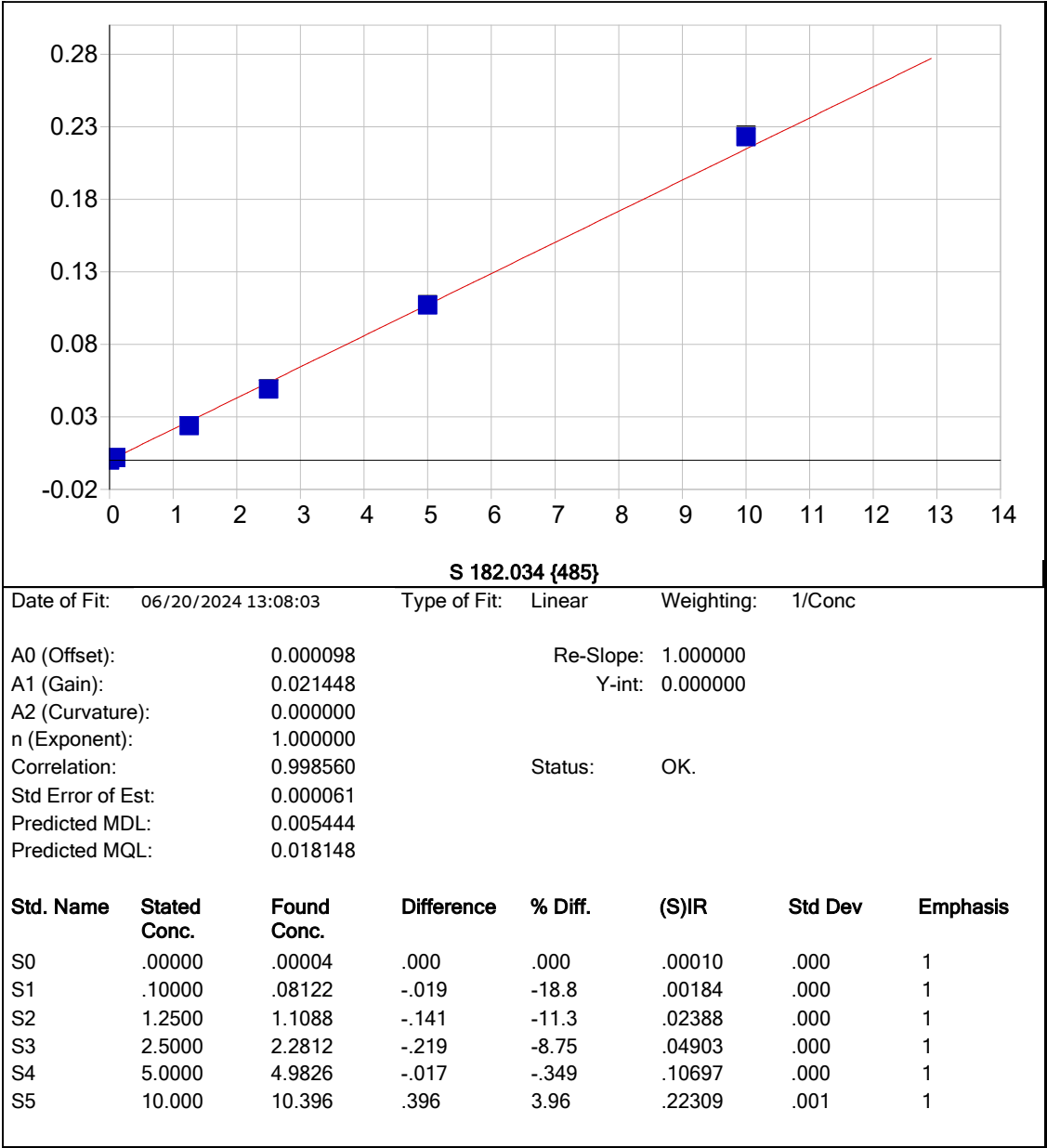


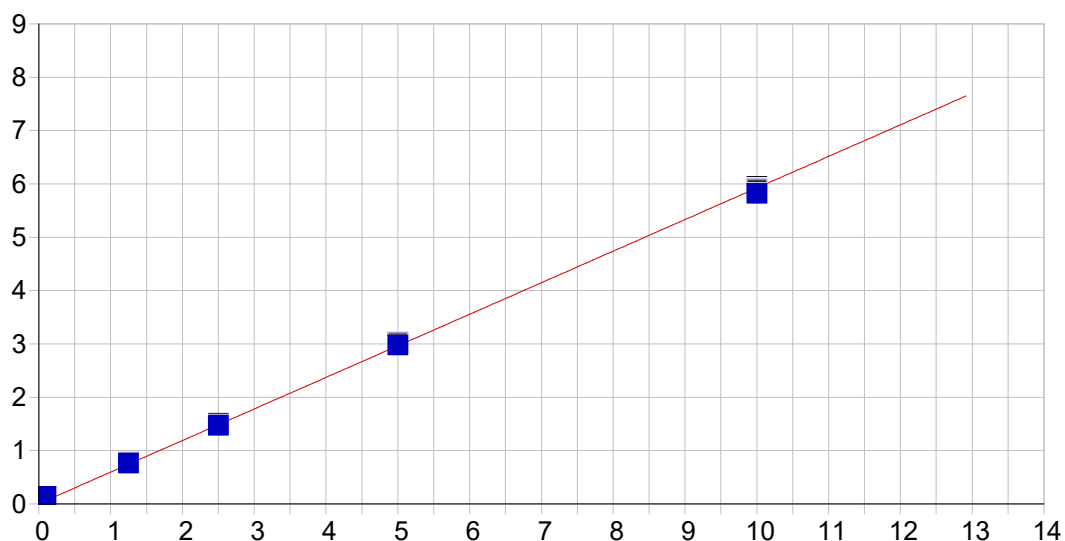
Mo 202.030 {467}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
A1 (Gain): 0.462378 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999866 Status: OK.
Std Error of Est: 0.000127
Predicted MDL: 0.000393
Predicted MQL: 0.001309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.00991	-.000	-.920	.00461	.000	1
S2	1.2500	1.2237	-.026	-2.10	.56585	.001	1
S3	2.5000	2.4091	-.091	-3.64	1.1139	.003	1
S4	5.0000	5.0109	.011	.219	2.3170	.005	1
S5	10.000	10.106	.106	1.06	4.6730	.026	1



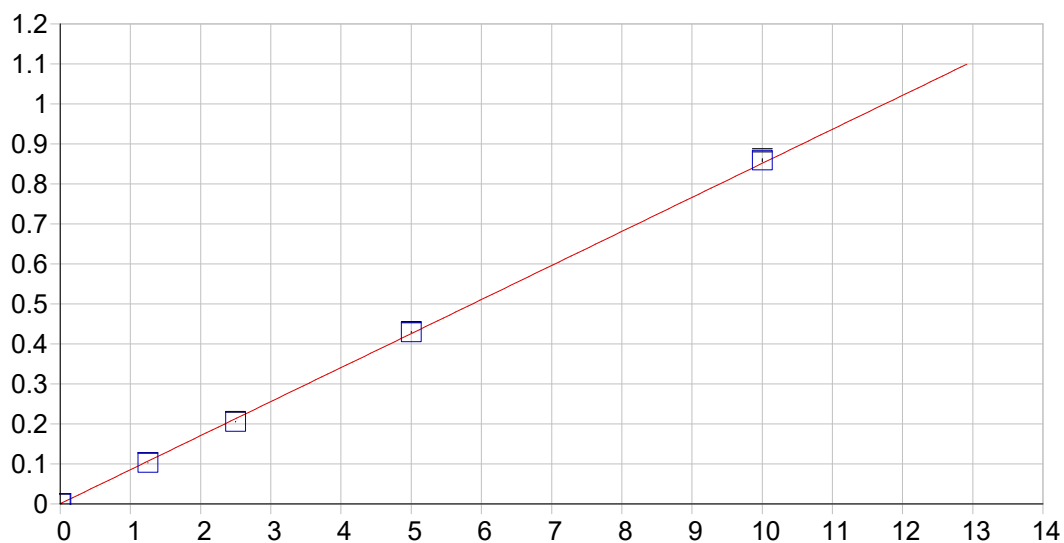


Si 251.611 {134}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004331 Re-Slope: 1.000000
 A1 (Gain): 0.591900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994387 Status: OK.
 Std Error of Est: 0.003401
 Predicted MDL: 0.000556
 Predicted MQL: 0.001853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00424	.001	1
S1	.10000	.24695	.147	147.	.15090	.001	1
S2	1.2500	1.2810	.031	2.48	.77453	.003	1
S3	2.5000	2.4738	-.026	-1.05	1.4925	.022	1
S4	5.0000	5.0224	.022	.449	3.0250	.007	1
S5	10.000	9.8271	-.173	-1.73	5.9167	.033	1

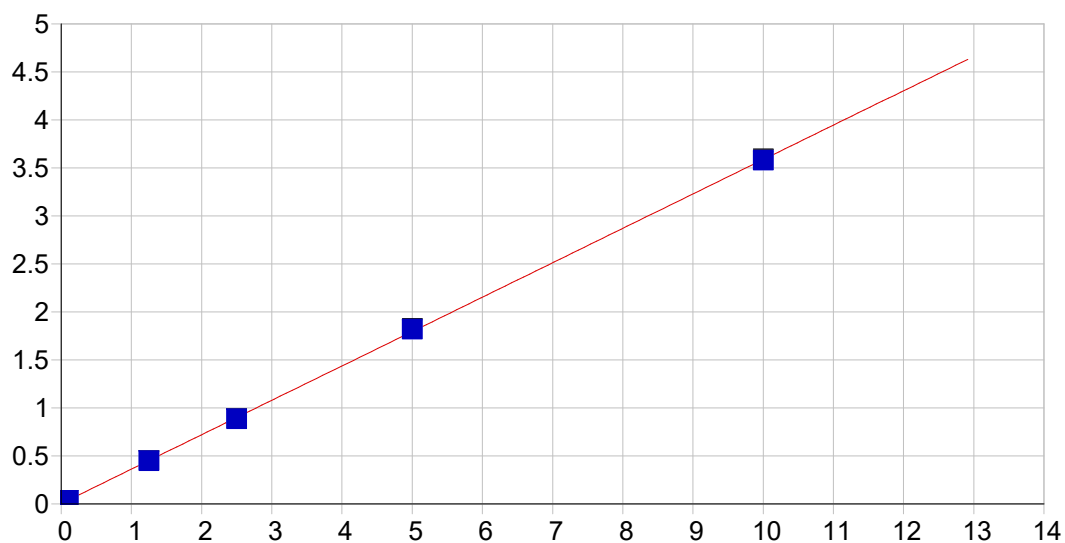


Sn 189.989 {478}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000410	Re-Slope:	1.000000
A1 (Gain):	0.085088	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999828	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.001392		
Predicted MQL:	0.004639		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.00700	.00539	-.002	-23.0	.00087	.000	1
S2	1.2500	1.2047	-.045	-3.62	.10292	.000	1
S3	2.5000	2.4107	-.089	-3.57	.20553	.001	1
S4	5.0000	5.0471	.047	.941	.42986	.001	1
S5	10.000	10.089	.089	.891	.85888	.004	1

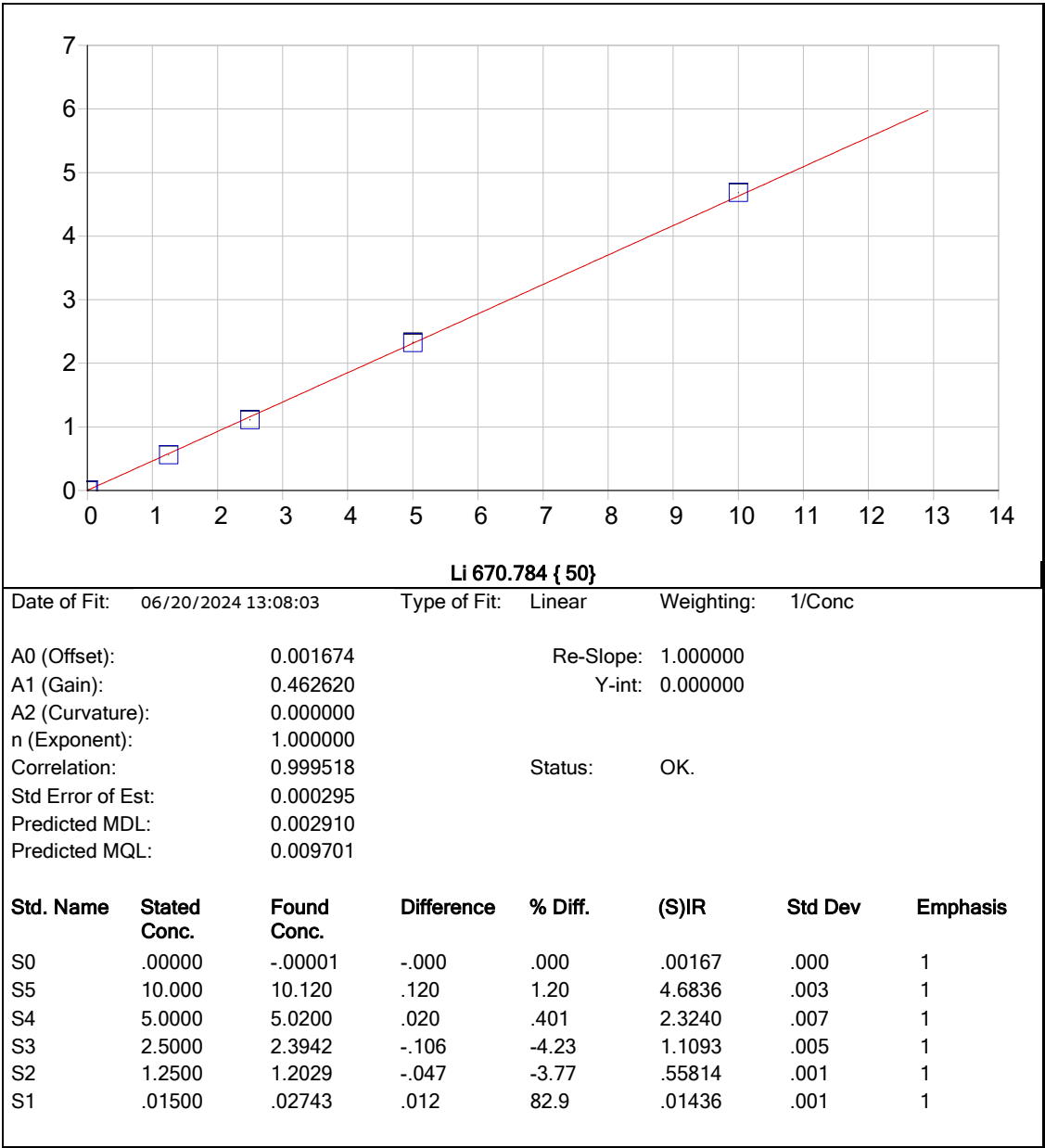


Ti 336.121 {100}

Date of Fit: 06/20/2024 13:08:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003730	Re-Slope:	1.000000
A1 (Gain):	0.358329	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000175		
Predicted MDL:	0.001165		
Predicted MQL:	0.003882		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00373	.000	1
S1	.10000	.09908	-.001	-.917	.03922	.001	1
S2	1.2500	1.2412	-.009	-.703	.44827	.003	1
S3	2.5000	2.4598	-.040	-1.61	.88470	.003	1
S4	5.0000	5.0654	.065	1.31	1.8179	.006	1
S5	10.000	9.9845	-.016	-.155	3.5797	.011	1









Y 224.306 {150}*

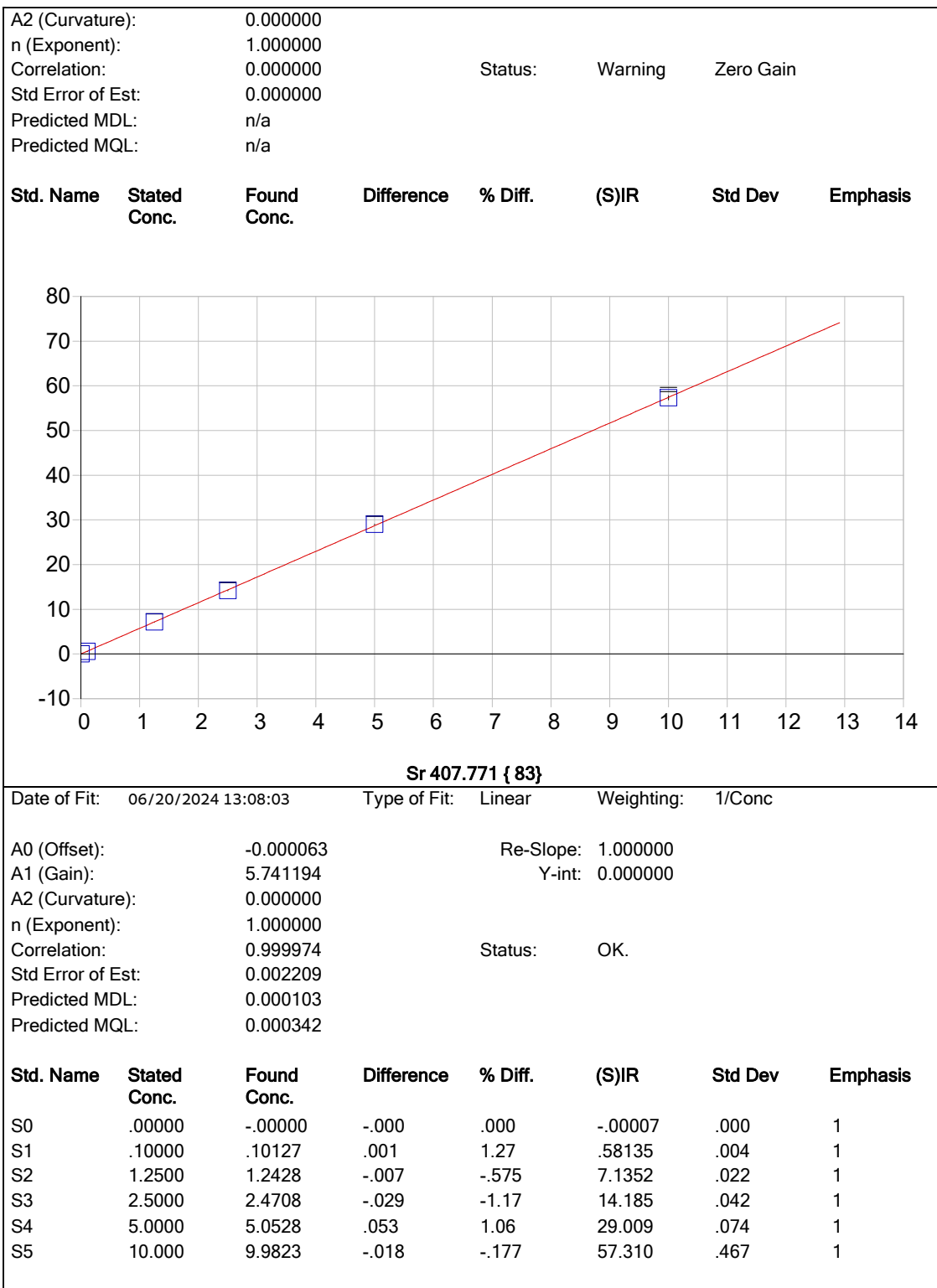
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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: 06/20/2024 12:39:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) 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	-.00001	-.00027	.00014	.00024	-.00134	.00995	.00032
Stddev	.00009	.00009	.00024	.00013	.00015	.00057	.00022	.00010
%RSD	114.56	1169.1	88.474	97.796	62.069	42.555	2.2515	32.224
#1	-.00019	-.00003	-.00055	.00024	.00040	-.00112	.00992	.00043
#2	-.00003	.00009	-.00016	-.00001	.00012	-.00198	.00974	.00025
#3	-.00002	-.00009	-.00011	.00018	.00019	-.00091	.01019	.00026
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	.00008	.00216	.00017	-.00048	.00117	-.00017	.00025	.00002
Stddev	.00017	.00046	.00004	.00025	.00017	.00013	.00017	.00007
%RSD	218.68	21.439	26.371	52.735	14.855	77.312	69.030	375.15
#1	-.00010	.00204	.00021	-.00039	.00106	-.00025	.00008	.00001
#2	.00025	.00266	.00013	-.00076	.00137	-.00002	.00024	.00010
#3	.00009	.00176	.00017	-.00028	.00107	-.00023	.00043	-.00005
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	.00011	-.00070	-.01029	-.00027	-.00041	.02184	-.00126	.00202
Stddev	.00029	.00006	.00102	.00023	.00003	.00114	.00001	.00017
%RSD	275.17	8.1714	9.9078	84.753	7.0815	5.2310	1.1064	8.3160
#1	.00032	-.00075	-.01115	-.00039	-.00044	.02301	-.00124	.00190
#2	.00022	-.00071	-.01056	-.00040	-.00041	.02073	-.00127	.00222
#3	-.00022	-.00063	-.00917	-.00001	-.00038	.02178	-.00126	.00195
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	.00003	.00010	.00424	.00041	.00373	.00167	-.00007	
Stddev	.00005	.00011	.00053	.00007	.00037	.00017	.00041	
%RSD	188.35	107.24	12.387	17.230	9.9855	9.9438	617.83	
#1	.00000	.00019	.00397	.00046	.00410	.00148	-.00052	
#2	-.00001	-.00002	.00392	.00045	.00335	.00176	.00007	
#3	.00008	.00012	.00485	.00033	.00375	.00177	.00025	

Sample Name: S0 Acquired: 06/20/2024 12:39:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) 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	2593.3	55489.	8717.6	1802.3	2921.9
Stddev	1.9	136.	9.6	11.4	2.7
%RSD	.07144	.24472	.11043	.63240	.09334
#1	2592.6	55335.	8722.8	1789.2	2923.5
#2	2595.4	55537.	8706.4	1808.5	2923.5
#3	2591.8	55594.	8723.4	1809.3	2918.7

Sample Name: S1 Acquired: 06/20/2024 12:44:33 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) 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	.00017	.00191	.00180	.00124	.00699	.01185	.79845	.01879
Stddev	.00018	.00015	.00017	.00007	.00036	.00040	.00167	.00047
%RSD	104.86	7.6853	9.4408	5.8262	5.1607	3.4103	.20861	2.5142
#1	.00026	.00202	.00177	.00126	.00686	.01220	.79814	.01845
#2	.00028	.00174	.00165	.00116	.00739	.01141	.79697	.01933
#3	-.00004	.00195	.00199	.00129	.00671	.01195	.80026	.01859
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	.01398	.29481	.00141	.04385	.00426	.00059	.00631	.03363
Stddev	.00013	.00077	.00007	.00007	.00015	.00009	.00009	.00027
%RSD	.90763	.26009	4.6529	.15979	3.5407	15.502	1.3946	.79237
#1	.01392	.29451	.00148	.04379	.00442	.00061	.00634	.03342
#2	.01388	.29424	.00135	.04385	.00413	.00049	.00638	.03393
#3	.01412	.29568	.00140	.04393	.00423	.00067	.00621	.03355
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	.02878	.00187	.01438	.00470	.00557	.11768	-.00087	.00159
Stddev	.00023	.00014	.00118	.00014	.00035	.00163	.00013	.00016
%RSD	.78925	7.4882	8.2182	2.9767	6.3652	1.3871	15.351	9.8148
#1	.02865	.00188	.01574	.00458	.00598	.11821	-.00096	.00171
#2	.02865	.00201	.01369	.00466	.00536	.11585	-.00072	.00141
#3	.02904	.00173	.01370	.00485	.00537	.11898	-.00094	.00164
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	.00461	.00184	.15090	.00087	.03922	.01436	.58135	
Stddev	.00017	.00017	.00053	.00006	.00080	.00103	.00356	
%RSD	3.7556	9.3891	.34926	7.3736	2.0276	7.1487	.61192	
#1	.00467	.00201	.15045	.00090	.03870	.01542	.57924	
#2	.00441	.00167	.15148	.00091	.04013	.01430	.57936	
#3	.00474	.00184	.15076	.00080	.03883	.01337	.58546	

Sample Name: S1 Acquired: 06/20/2024 12:44:33 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) 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	2571.8	55411.	8716.6	1797.2	2889.7
Stddev	2.2	146.	10.2	9.9	2.2
%RSD	.08573	.26416	.11728	.55211	.07617
#1	2570.0	55292.	8718.2	1790.4	2891.8
#2	2574.3	55366.	8705.7	1792.6	2887.4
#3	2571.1	55574.	8725.9	1808.6	2889.9

Sample Name: S2 Acquired: 06/20/2024 12:49:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) 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	.03853	.09751	1.2931	.03834	.14459	2.5805	9.8038	.45013
Stddev	.00037	.00052	.0023	.00021	.00014	.0102	.0339	.00150
%RSD	.95056	.53235	.18039	.55156	.09591	.39579	.34600	.33420
#1	.03892	.09800	1.2905	.03849	.14444	2.5923	9.8430	.44916
#2	.03820	.09696	1.2938	.03810	.14465	2.5743	9.7848	.45186
#3	.03845	.09756	1.2950	.03844	.14469	2.5749	9.7837	.44936
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	1.7214	3.5413	.49780	.58066	.44167	.27396	1.4842	.41038
Stddev	.0026	.0099	.00068	.00156	.00097	.00024	.0038	.00027
%RSD	.15007	.27987	.13725	.26804	.21890	.08884	.25800	.06473
#1	1.7184	3.5490	.49788	.57888	.44272	.27422	1.4868	.41069
#2	1.7230	3.5301	.49843	.58134	.44148	.27374	1.4798	.41020
#3	1.7227	3.5449	.49707	.58176	.44082	.27392	1.4861	.41026
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	.44786	.07923	.17078	.05543	.37734	.75185	.04369	.39144
Stddev	.00160	.00006	.00120	.00016	.00313	.00191	.00023	.00223
%RSD	.35802	.07724	.70205	.28986	.83076	.25375	.52426	.56967
#1	.44604	.07926	.17197	.05552	.38063	.75382	.04349	.38950
#2	.44905	.07916	.16957	.05552	.37439	.75171	.04394	.39388
#3	.44850	.07927	.17082	.05524	.37700	.75001	.04364	.39096
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	.56585	.02388	.77453	.10292	.44827	.55814	7.1352	
Stddev	.00079	.00004	.00317	.00046	.00309	.00065	.0222	
%RSD	.13976	.15267	.40906	.44573	.69038	.11712	.31135	
#1	.56578	.02387	.77231	.10258	.44936	.55879	7.1596	
#2	.56510	.02392	.77816	.10273	.44478	.55816	7.1299	
#3	.56667	.02385	.77313	.10344	.45067	.55748	7.1161	

Sample Name: S2 Acquired: 06/20/2024 12:49:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) 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	2463.2	52864.	8621.0	1717.2	2572.3
Stddev	2.6	119.	27.4	8.6	2.4
%RSD	.10406	.22571	.31774	.50312	.09364
#1	2460.2	52738.	8611.2	1708.4	2571.0
#2	2464.6	52975.	8599.8	1725.7	2570.7
#3	2464.7	52880.	8651.9	1717.4	2575.0

Sample Name: S3 Acquired: 06/20/2024 12:53:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) 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	.07904	.19039	2.5542	.07563	.28620	5.1503	19.397	.87610
Stddev	.00024	.00084	.0067	.00020	.00122	.0054	.064	.01101
%RSD	.30650	.44066	.26098	.27102	.42585	.10408	.33133	1.2571
#1	.07917	.18977	2.5533	.07554	.28670	5.1468	19.461	.87173
#2	.07876	.19006	2.5480	.07548	.28482	5.1476	19.332	.86794
#3	.07918	.19134	2.5613	.07587	.28710	5.1564	19.397	.88862
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	3.4067	6.9677	.96383	1.1547	.87200	.53617	2.8937	.82137
Stddev	.0093	.0352	.00150	.0033	.00149	.00088	.0126	.00116
%RSD	.27301	.50566	.15579	.28651	.17051	.16479	.43686	.14159
#1	3.4025	7.0001	.96457	1.1532	.87243	.53534	2.9050	.82180
#2	3.4003	6.9302	.96210	1.1525	.87322	.53710	2.8800	.82006
#3	3.4174	6.9729	.96482	1.1586	.87034	.53607	2.8960	.82226
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	.88654	.15746	.34815	.10990	.76036	1.4922	.09096	.75611
Stddev	.00287	.00061	.00228	.00077	.01271	.0039	.00036	.01092
%RSD	.32408	.39029	.65363	.69749	1.6719	.26067	.39224	1.4448
#1	.88549	.15678	.34774	.10903	.76327	1.4877	.09073	.75038
#2	.88434	.15760	.34611	.11020	.77136	1.4950	.09079	.74925
#3	.88979	.15799	.35061	.11047	.74644	1.4938	.09137	.76871
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	1.1139	.04903	1.4925	.20553	.88470	1.1093	14.185	
Stddev	.0029	.00016	.0218	.00093	.00310	.0052	.042	
%RSD	.25742	.32177	1.4600	.45376	.35059	.46956	.29499	
#1	1.1147	.04888	1.4817	.20543	.88821	1.1140	14.137	
#2	1.1108	.04901	1.4782	.20466	.88234	1.1037	14.208	
#3	1.1163	.04920	1.5176	.20651	.88355	1.1102	14.211	

Sample Name: S3 Acquired: 06/20/2024 12:53:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) 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	2380.1	51449.	8499.0	1652.6	2432.6
Stddev	6.1	154.	55.7	15.1	8.5
%RSD	.25729	.29835	.65504	.91569	.34755
#1	2379.0	51361.	8514.6	1644.6	2435.1
#2	2386.7	51360.	8545.2	1643.1	2439.5
#3	2374.6	51626.	8437.1	1670.0	2423.2

Sample Name: S4 Acquired: 06/20/2024 12:57:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) 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	.17083	.38692	5.3309	.15940	.60805	10.886	40.120	1.7919
Stddev	.00082	.00180	.0176	.00055	.00004	.040	.081	.0022
%RSD	.47861	.46452	.32997	.34441	.00653	.36976	.20177	.12057
#1	.17057	.38611	5.3171	.15899	.60801	10.895	40.169	1.7925
#2	.17018	.38568	5.3248	.15919	.60805	10.921	40.164	1.7937
#3	.17175	.38898	5.3507	.16002	.60809	10.842	40.026	1.7895
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.0401	14.383	1.9642	2.4066	1.7902	1.0862	5.8818	1.7187
Stddev	.0313	.011	.0029	.0102	.0046	.0026	.0110	.0060
%RSD	.44440	.07316	.14628	.42453	.25951	.24326	.18766	.34846
#1	7.0112	14.392	1.9610	2.3982	1.7926	1.0835	5.8908	1.7125
#2	7.0358	14.384	1.9665	2.4036	1.7932	1.0887	5.8850	1.7245
#3	7.0734	14.371	1.9652	2.4180	1.7849	1.0864	5.8694	1.7191
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	1.8344	.32996	.73620	.22666	1.6295	3.1096	.19688	1.5332
Stddev	.0044	.00135	.00163	.00099	.0071	.0191	.00030	.0065
%RSD	.24067	.40812	.22173	.43785	.43767	.61551	.15273	.42615
#1	1.8323	.32844	.73534	.22653	1.6214	3.1072	.19656	1.5261
#2	1.8315	.33042	.73808	.22771	1.6348	3.1299	.19694	1.5345
#3	1.8395	.33101	.73518	.22574	1.6323	3.0918	.19715	1.5390
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	2.3170	.10697	3.0250	.42986	1.8179	2.3240	29.009	
Stddev	.0052	.00033	.0068	.00149	.0057	.0072	.074	
%RSD	.22279	.31110	.22408	.34585	.31240	.30809	.25355	
#1	2.3145	.10667	3.0182	.42873	1.8214	2.3322	28.959	
#2	2.3135	.10691	3.0317	.42930	1.8211	2.3210	28.975	
#3	2.3229	.10733	3.0250	.43154	1.8114	2.3189	29.094	

Sample Name: S4 Acquired: 06/20/2024 12:57:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) 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	2221.2	49350.	8320.1	1546.2	2235.4
Stddev	5.7	324.	53.1	12.9	7.3
%RSD	.25447	.65745	.63868	.83644	.32491
#1	2222.3	49708.	8379.1	1560.9	2240.5
#2	2226.3	49074.	8275.9	1536.6	2238.7
#3	2215.1	49269.	8305.4	1541.1	2227.1

Sample Name: S5 Acquired: 06/20/2024 13:02:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) 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	.35626	.75355	10.653	.32631	1.2637	22.062	78.697	3.5221
Stddev	.00063	.00184	.027	.00269	.0057	.083	.509	.0319
%RSD	.17686	.24475	.25259	.82564	.44882	.37528	.64677	.90699
#1	.35618	.75358	10.652	.32391	1.2586	21.981	78.294	3.5583
#2	.35568	.75169	10.627	.32581	1.2628	22.147	78.529	3.4977
#3	.35693	.75537	10.681	.32922	1.2698	22.059	79.269	3.5102
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.857	28.185	3.7926	4.7945	3.5382	2.1009	11.379	3.4204
Stddev	.022	.008	.0034	.0122	.0065	.0043	.007	.0026
%RSD	.16017	.02737	.09084	.25466	.18440	.20710	.06281	.07548
#1	13.873	28.178	3.7905	4.7944	3.5315	2.0959	11.373	3.4179
#2	13.832	28.193	3.7965	4.7823	3.5445	2.1031	11.387	3.4204
#3	13.867	28.183	3.7906	4.8067	3.5384	2.1037	11.379	3.4230
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	3.6275	.67104	1.4738	.44483	3.3303	6.2898	.40721	2.9475
Stddev	.0176	.00250	.0040	.00271	.0410	.0090	.00132	.0157
%RSD	.48438	.37230	.26991	.61031	1.2301	.14275	.32503	.53142
#1	3.6185	.66817	1.4710	.44217	3.2851	6.2899	.40680	2.9636
#2	3.6162	.67224	1.4783	.44760	3.3409	6.2987	.40615	2.9323
#3	3.6477	.67271	1.4720	.44473	3.3650	6.2807	.40870	2.9465
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.6730	.22309	5.9167	.85888	3.5797	4.6836	57.310	
Stddev	.0256	.00085	.0332	.00401	.0110	.0030	.467	
%RSD	.54877	.38133	.56101	.46716	.30647	.06338	.81524	
#1	4.6521	.22336	5.9548	.85619	3.5722	4.6814	57.628	
#2	4.6652	.22214	5.8936	.85695	3.5923	4.6870	57.529	
#3	4.7016	.22378	5.9018	.86349	3.5745	4.6824	56.774	

Sample Name: S5 Acquired: 06/20/2024 13:02:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) 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	2020.0	47111.	8117.1	1434.3	2026.0
Stddev	9.7	216.	38.9	10.7	6.3
%RSD	.47915	.45834	.47882	.74332	.31249
#1	2027.2	47353.	8085.0	1441.8	2027.2
#2	2023.9	47044.	8160.3	1439.1	2031.7
#3	2009.0	46937.	8106.0	1422.1	2019.2

Sample Name: S6 Acquired: 06/20/2024 13:06:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) 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	51.486	42.781	4.9992	5.2829	3.5995
Stddev	.433	.137	.0147	.0120	.0148
%RSD	.84195	.32015	.29340	.22728	.41225

#1	51.824	42.881	5.0005	5.2865	3.6034
#2	51.636	42.837	4.9840	5.2695	3.5831
#3	50.997	42.625	5.0132	5.2926	3.6120

Int. Std.	Y_3710
Units	Cts/S
Avg	7819.2
Stddev	6.7
%RSD	.08601

#1	7824.7
#2	7811.7
#3	7821.1

Sample Name: ICV005 Acquired: 06/20/2024 13:21:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9916476	1.023070	.9596837	.9575172	.9274670	2.564852
Stddev	.0031295	.006276	.0058883	.0059140	.0063522	.014521
%RSD	.3155893	.6134019	.6135653	.6176376	.6848989	.5661350

#1	.9943156	1.018398	.9586288	.9596440	.9333965	2.560900
#2	.9924245	1.020609	.9543942	.9508339	.9207631	2.552716
#3	.9882028	1.030203	.9660281	.9620736	.9282413	2.580939

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4985226	.5098411	.4900271	10.19389	.5426621	.4790946
Stddev	.0007872	.0035446	.0011321	.01226	.0011711	.0016523
%RSD	.1578967	.6952322	.2310191	.1203067	.2158059	.3448806

#1	.4976144	.5130405	.4893837	10.19540	.5414162	.4786240
#2	.4990084	.5060308	.4893634	10.20533	.5437403	.4777286
#3	.4989450	.5104521	.4913343	10.18094	.5428298	.4809311

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5227400	10.96334	.5321422	5.783286	.4854330	.2325465
Stddev	.0033574	.09092	.0017527	.034486	.0014057	.0009805
%RSD	.6422642	.8292736	.3293661	.5963026	.2895675	.4216516

#1	.5201523	10.87638	.5320101	5.754316	.4848342	.2315212
#2	.5215340	10.95588	.5304592	5.774109	.4844259	.2334750
#3	.5265338	11.05775	.5339571	5.821432	.4870389	.2326434

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62281	.5075103	.9618012	10.18717	F -.000151	F .0000667
Stddev	.13670	.0021180	.0105569	.00753	.002542	.0006917
%RSD	1.286847	.4173218	1.097619	.0738992	1680.238	1036.945

#1	10.75974	.5062276	.9733356	10.19587	.000660	.0000772
#2	10.48635	.5063484	.9594496	10.18271	.001886	.0007531
#3	10.62235	.5099549	.9526184	10.18294	-.003000	-.000630

Sample Name: ICV005 Acquired: 06/20/2024 13:21:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.805559	F .0099546	F -.027084	F -.000985	F -.000543	F -.004006
Stddev	.013581	.0017156	.000838	.001925	.000913	.000137
%RSD	.2826029	17.23445	3.095625	195.5287	168.0915	3.414787
#1	4.811012	.0095428	-.027022	-.000253	-.000114	-.003963
#2	4.790100	.0084823	-.027952	-.003168	.000076	-.004159
#3	4.815566	.0118386	-.026278	.000467	-.001592	-.003896

Elem	Sr4077
Units	ppm
Avg	F .0009756
Stddev	.0001085
%RSD	11.11875
#1	.0010094
#2	.0008542
#3	.0010632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.151	55047.53	8658.508	1776.833	2801.454
Stddev	6.066	201.09	42.106	6.052	8.482
%RSD	.2369487	.3653051	.4862942	.3405998	.3027605
#1	2557.714	55254.33	8621.655	1770.810	2804.005
#2	2567.057	55035.58	8704.399	1776.775	2808.367
#3	2555.682	54852.68	8649.471	1782.913	2791.989

Sample Name: ICB005 Acquired: 06/20/2024 13:25:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	-.001147	.0014137	.0002483	.0002102	-.005314	-.000933
Stddev	.002322	.001398	.0003552	.0016197	.0000826	.001931	.000101
%RSD	1123.364	121.8453	25.12233	652.1889	39.29964	36.33692	10.79249

#1	.002099	-.002473	.0010036	-.001525	.0002713	-.003138	-.000905
#2	-.000173	.000313	.0016194	.001650	.0001162	-.006824	-.001044
#3	-.002546	-.001282	.0016181	.000620	.0002432	-.005979	-.000848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000085	-.002413	-.000874	.0003753	.0010598	-.006591
Stddev	.000058	.0000816	.011134	.000483	.0002182	.0016548	.052679
%RSD	276.3050	964.3864	461.4795	55.21085	58.13049	156.1430	799.2399

#1	-.000087	.0001019	-.009628	-.001429	.0005830	-.000835	-.056879
#2	.000008	-.000028	.010410	-.000551	.0001480	.001791	-.011084
#3	.000017	-.000049	-.008020	-.000642	.0003949	.002223	.048190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	-.028697	.0000270	-.000012	.0376184	.0002581	.0005717
Stddev	.000234	.026847	.0001796	.000098	.1972674	.0007776	.0014013
%RSD	103.9528	93.55585	665.1478	797.9445	524.3908	301.3223	245.1284

#1	.000018	-.017465	.0001792	-.000002	.0136953	.0006735	-.000296
#2	-.000245	-.059336	.0000728	.000080	-.146596	-.000639	.002188
#3	-.000449	-.009289	-.000171	-.000115	.245756	.000740	-.000177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097498	-.002645	.0006185	.0004106	-.001503	-.000378	-.001033
Stddev	.050925	.001327	.0007104	.0003493	.003136	.000450	.000563
%RSD	52.23150	50.18084	114.8737	85.07697	208.6718	119.0492	54.46340

#1	-.045037	-.003999	.0012034	.0007921	-.003440	-.000152	-.001191
#2	-.100725	-.002588	.0008241	.0001064	-.003184	-.000085	-.001501
#3	-.146734	-.001347	-.000172	.0003333	.002115	-.000895	-.000409

Sample Name: ICB005 Acquired: 06/20/2024 13:25:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000086	-.003284	-.000218
Stddev	.0009220	.001749	.000100
%RSD	10747.47	53.25332	45.92893

#1	-.000810	-.004187	-.000113
#2	.001007	-.004397	-.000229
#3	-.000171	-.001268	-.000311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.384	55585.65	8803.943	1802.469	2914.618
Stddev	2.192	419.23	242.039	20.844	5.654
%RSD	.0849219	.7542000	2.749209	1.156387	.1940005

#1	2579.559	55123.11	8656.730	1778.579	2908.448
#2	2583.816	55693.27	8671.810	1811.885	2919.552
#3	2580.776	55940.58	9083.290	1816.943	2915.854

Sample Name: ICSA005 Acquired: 06/20/2024 13:30:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043317	-.004068	.0047086	-.007588	.0048485	266.8049
Stddev	.0044958	.002643	.0017923	.002102	.0004517	.1707
%RSD	103.7877	64.97636	38.06345	27.69719	9.316908	.0639955

#1	.0060192	-.006628	.0027746	-.005309	.0052822	266.9739
#2	-.000764	-.004228	.0063136	-.009449	.0048826	266.6324
#3	.007740	-.001348	.0050376	-.008007	.0043807	266.8084

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055947	.0000104	-.003501	252.7824	.0553136	-.000656
Stddev	.0001762	.0000705	.000048	.5793	.0004172	.000136
%RSD	3.149684	676.4410	1.357003	.2291570	.7542361	20.70253

#1	.0056251	-.000005	-.003465	252.1787	.0549123	-.000500
#2	.0054053	-.000051	-.003555	253.3337	.0557451	-.000745
#3	.0057538	.000087	-.003483	252.8349	.0552834	-.000725

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	108.6642	.0133238	241.9504	-.000456	.0022745
Stddev	.000143	.2465	.0004863	.5393	.000432	.0002252
%RSD	302.0737	.2268291	3.650039	.2228778	94.78333	9.902468

#1	.000107	108.9457	.0137716	241.3840	-.000184	.0025274
#2	-.000176	108.5593	.0128064	242.0095	-.000230	.0022007
#3	-.000073	108.4874	.0133933	242.4577	-.000954	.0020955

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.180362	.0004913	.0202501	-.175542	-.001459	F .0423476
Stddev	.141273	.0013108	.0060947	.032265	.002831	.0007816
%RSD	78.32741	266.8198	30.09725	18.37994	194.0821	1.845712

#1	-.017678	.0016426	.0209024	-.138298	-.002486	.0415488
#2	-.272118	.0007664	.0138554	-.194988	.001742	.0423833
#3	-.251290	-.000935	.0259924	-.193341	-.003632	.0431108

Sample Name: ICSA005 Acquired: 06/20/2024 13:30:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000308	.0054071	-.002735	-.005308	-.001089	-.000593
Stddev	.000363	.0058614	.000495	.001940	.001226	.001332
%RSD	117.8812	108.4021	18.10355	36.54016	112.6137	224.4876

#1	-.000202	.0002311	-.003306	-.003450	.000299	-.000354
#2	-.000711	.0042185	-.002469	-.005155	-.002023	.000603
#3	-.000009	.0117717	-.002429	-.007321	-.001542	-.002029

Elem	Sr4077
Units	ppm
Avg	F .1021096
Stddev	.0003096
%RSD	.3031500

#1	.1017522
#2	.1022932
#3	.1022834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.883	50221.81	8404.598	1625.163	2359.065
Stddev	2.347	221.98	47.832	9.035	2.960
%RSD	.1002156	.4420085	.5691149	.5559370	.1254654

#1	2341.118	50454.59	8408.624	1633.527	2361.446
#2	2344.517	50198.34	8450.289	1626.383	2359.997
#3	2340.015	50012.48	8354.880	1615.581	2355.751

Sample Name: ICSAB005 Acquired: 06/20/2024 13:34:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981857	.1070459	.0534380	.0450442	.5849005	267.1170
Stddev	.0003080	.0014392	.0028653	.0048236	.0011560	.4331
%RSD	.3137050	1.344446	5.361939	10.70859	.1976360	.1621243

#1	.0978898	.1057096	.0529139	.0410853	.5862008	267.5591
#2	.0985045	.1085696	.0565292	.0436306	.5839891	267.0981
#3	.0981628	.1068586	.0508709	.0504166	.5845116	266.6936

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5194139	.5226035	1.019766	253.3831	.6049091	.4946285
Stddev	.0010199	.0018624	.001465	.5455	.0011753	.0013211
%RSD	.1963538	.3563616	.1436440	.2152996	.1942856	.2670965

#1	.5204512	.5213184	1.021018	253.9567	.6057267	.4938458
#2	.5193781	.5217528	1.018155	252.8708	.6054383	.4938858
#3	.5184123	.5247393	1.020123	253.3217	.6035623	.4961538

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5175292	108.4529	.5417218	242.4593	.9884862	.1864550
Stddev	.0033153	.3387	.0023679	.3112	.0032548	.0006752
%RSD	.6406085	.3122831	.4371064	.1283401	.3292723	.3621181

#1	.5213394	108.4809	.5425834	242.6454	.9908232	.1871280
#2	.5153028	108.7768	.5435383	242.6324	.9847687	.1864594
#3	.5159454	108.1011	.5390438	242.1001	.9898668	.1857777

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2891670	.5061906	.9908433	-.223395	.0053337	F .0432147
Stddev	.3116656	.0029904	.0180663	.084412	.0062122	.0013689
%RSD	107.7805	.5907717	1.823328	37.78599	116.4712	3.167609

#1	.1252503	.5028849	.9995898	-.197159	.0051102	.0423343
#2	.6485850	.5087076	.9700683	-.317810	.0116545	.0425181
#3	.0936655	.5069792	1.002872	-.155216	-.000764	.0447918

Sample Name: ICSAB005 Acquired: 06/20/2024 13:34:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000679	-0.005411	-0.002939	F -0.007112	-0.001415	-0.001329
Stddev	.000204	.002235	.000573	.001902	.000916	.002234
%RSD	30.09350	41.29964	19.48552	26.73937	64.75652	168.0262

#1	-0.000909	-0.002930	-0.003564	-0.008492	-0.000599	.000801
#2	-0.000519	-0.007266	-0.002439	-0.004943	-0.002406	-0.001136
#3	-0.000609	-0.006036	-0.002813	-0.007900	-0.001241	-0.003654

Elem	Sr4077
Units	ppm
Avg	F .1023843
Stddev	.0002792
%RSD	.2726588

#1	.1021126
#2	.1023699
#3	.1026704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.121	50182.64	8420.887	1633.299	2358.425
Stddev	3.717	154.93	25.035	7.971	.974
%RSD	.1587502	.3087324	.2972909	.4880167	.0412776

#1	2344.648	50021.21	8405.238	1624.665	2357.300
#2	2341.476	50196.59	8449.760	1640.378	2358.993
#3	2337.240	50330.12	8407.662	1634.853	2358.980

Sample Name: CCV025 Acquired: 06/20/2024 13:38:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.201148	4.980009	25.17154	4.996756	5.068047	436.5095	10.35003
Stddev	.003183	.003074	.01253	.016336	.009022	1.0368	.02347
%RSD	.0612055	.0617352	.0497679	.3269379	.1780128	.2375211	.2267329

#1	5.204823	4.982938	25.18586	5.015618	5.070834	436.0751	10.37173
#2	5.199403	4.980282	25.16260	4.987511	5.057961	435.7606	10.32513
#3	5.199219	4.976807	25.16616	4.987139	5.075347	437.6928	10.35324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5097647	2.532013	421.9892	15.81543	2.552092	15.36031	436.6831
Stddev	.0043411	.000650	1.2738	.02713	.002524	.03747	.9036
%RSD	.8515961	.0256722	.3018469	.1715335	.0988873	.2439368	.2069132

#1	.5076820	2.531706	422.7560	15.84276	2.550605	15.35356	436.3577
#2	.5068573	2.531573	420.5188	15.81503	2.555006	15.32668	435.9873
#3	.5147547	2.532759	422.6927	15.78851	2.550666	15.40070	437.7043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.22784	415.4896	2.532888	1.321282	431.1142	2.534899	15.38429
Stddev	.04279	.9521	.000789	.006179	.8305	.011478	.19739
%RSD	.2809794	.2291464	.0311612	.4676836	.1926481	.4527833	1.283034

#1	15.25474	415.4969	2.532375	1.323637	431.3198	2.546749	15.38416
#2	15.17850	414.5338	2.533797	1.325938	430.2002	2.523835	15.58174
#3	15.25029	416.4380	2.532492	1.314271	431.8226	2.534113	15.18696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.2009	5.158496	5.147232	4.996270	5.164703	5.091748	5.113346
Stddev	.6620	.022871	.025774	.007298	.006886	.031548	.006035
%RSD	.4265594	.4433647	.5007409	.1460629	.1333374	.6195973	.1180305

#1	154.5571	5.183357	5.126856	5.000894	5.160756	5.076400	5.106456
#2	155.1659	5.153778	5.138635	4.987857	5.160699	5.070810	5.117699
#3	155.8798	5.138351	5.176207	5.000059	5.172655	5.128033	5.115883

Sample Name: CCV025 Acquired: 06/20/2024 13:38:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.102325	5.183960	5.120725
Stddev	.012525	.019468	.041272
%RSD	.2454846	.3755384	.8059797

#1	5.102638	5.204771	5.077166
#2	5.089646	5.166194	5.125761
#3	5.114691	5.180917	5.159248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.876	46664.69	8117.051	1471.834	2068.593
Stddev	1.394	214.92	42.655	9.776	1.898
%RSD	.0662490	.4605667	.5254965	.6642068	.0917704

#1	2102.428	46529.13	8137.093	1469.892	2068.555
#2	2105.208	46552.45	8145.994	1463.175	2066.714
#3	2103.992	46912.50	8068.066	1482.436	2070.510

Sample Name: CCB025 Acquired: 06/20/2024 13:48:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001550	-.000707	.0010753	.0020234	.0000982	-.005472	-.000488
Stddev	.003339	.001404	.0011521	.0027190	.0011369	.006642	.000233
%RSD	215.3423	198.4452	107.1485	134.3777	1157.451	121.3813	47.68253

#1	.000172	-.000058	-.000134	-.000338	.0009921	-.008413	-.000284
#2	.000575	-.002318	.001199	.004996	-.001181	-.010137	-.000440
#3	-.005399	.000254	.002160	.001412	.000484	.002133	-.000742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000349	.0000390	-.002486	-.000681	.0001402	.0000329	.0129988
Stddev	.0000173	.0000541	.013858	.000564	.0001720	.0006660	.0474538
%RSD	49.61037	138.8936	557.5181	82.74182	122.6289	2024.434	365.0638

#1	.0000201	.0000836	-.015715	-.000041	.0001403	.0007874	.0041625
#2	.0000307	-.000021	-.003668	-.000903	.0003122	-.000215	-.029416
#3	.0000539	.000055	.011926	-.001101	-.000032	-.000473	.064250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000559	-.044888	-.000240	.0001716	.0544007	.0003537	.0014940
Stddev	.000641	.045072	.000045	.0003411	.2859804	.0025876	.0057709
%RSD	114.7187	100.4106	18.85277	198.7724	525.6924	731.5590	386.2639

#1	-.000481	-.011758	-.000202	.0005385	.3822474	.0008666	-.004396
#2	-.001236	-.026692	-.000290	.0001123	-.143760	.0026464	.007138
#3	.000040	-.096213	-.000229	-.000136	-.075285	-.002452	.001739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034839	-.000217	.0005481	.0000705	.0015266	-.000531	-.000642
Stddev	.058582	.000316	.0002945	.0000693	.0022492	.000727	.001484
%RSD	168.1529	145.2204	53.73595	98.33834	147.3336	136.9661	231.2732

#1	-.053643	-.000513	.0007210	.0000749	.0038019	.000247	-.001709
#2	-.081710	-.000253	.0007152	-.000001	.0014737	-.000647	-.001268
#3	.030837	.000115	.0002080	.000137	-.000696	-.001192	.001053

Sample Name: CCB025 Acquired: 06/20/2024 13:48:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000148	-.000294	-.000246
Stddev	.000750	.002796	.000045
%RSD	508.1074	950.1775	18.26553

#1	.000717	.001169	-.000198
#2	-.000613	.001467	-.000287
#3	-.000547	-.003518	-.000254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.419	55415.27	8600.947	1788.955	2895.677
Stddev	2.396	163.32	107.620	10.515	5.540
%RSD	.0930062	.2947235	1.251258	.5877694	.1913159

#1	2579.023	55282.71	8477.230	1800.960	2901.974
#2	2575.926	55597.72	8652.670	1784.529	2893.505
#3	2574.307	55365.39	8672.940	1781.377	2891.552

Sample Name: PB161366BL Acquired: 06/20/2024 13:52:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS366 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000761	.0003282	-.000785	.0013030	-.000401	.0017626	-.000638
Stddev	.003477	.0012794	.000549	.0049520	.000783	.0084754	.000197
%RSD	457.0924	389.7645	69.91383	380.0457	195.3033	480.8529	30.83499

#1	-.004727	.0015741	-.000495	.0046296	-.001210	.0012790	-.000856
#2	.000681	.0003928	-.000443	.0036673	.000354	.0104694	-.000587
#3	.001764	-.000982	-.001418	-.004388	-.000347	-.006461	-.000472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	-.000026	-.008387	-.001193	.0000746	.0006483	.0052890
Stddev	.000069	.000086	.007255	.000728	.0002029	.0015046	.0250515
%RSD	65.04679	327.2806	86.50674	61.00621	271.8003	232.0950	473.6501

#1	-.000139	-.000021	-.004689	-.000463	.0002851	-.001055	-.023358
#2	-.000151	.000057	-.016746	-.001918	.0000584	.001201	.016133
#3	-.000027	-.000115	-.003726	-.001198	-.000120	.001798	.023092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	-.034243	-.000143	.0002035	-.173255	-.001393	.0010024
Stddev	.000413	.031217	.000029	.0002555	.187739	.002817	.0011276
%RSD	182.3591	91.16446	20.13956	125.5375	108.3597	202.2491	112.4969

#1	.000112	-.044324	-.000165	.0004078	-.252977	.001417	.0022411
#2	-.000104	.000769	-.000110	-.000083	-.307978	-.004217	.0000357
#3	-.000687	-.059174	-.000153	.000286	.041189	-.001378	.0007303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.155874	-.000947	-.000982	.0003440	.0064485	-.000342	-.000932
Stddev	.120134	.000318	.000292	.0003478	.0043761	.000205	.001240
%RSD	77.07163	33.57156	29.74670	101.0957	67.86187	59.84560	133.0841

#1	-.069169	-.000839	-.000739	.0000133	.0113555	-.000251	-.002335
#2	-.293002	-.001305	-.001306	.0007067	.0029501	-.000199	.000020
#3	-.105450	-.000697	-.000900	.0003121	.0050401	-.000576	-.000481

Sample Name: PB161366BL Acquired: 06/20/2024 13:52:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS366 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000882	-.004558	-.000333
Stddev	.001164	.000393	.000065
%RSD	131.9539	8.628337	19.46948

#1	-.002181	-.004890	-.000259
#2	.000068	-.004659	-.000378
#3	-.000534	-.004124	-.000362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.185	55668.54	8690.883	1802.429	2910.164
Stddev	7.309	1237.48	19.943	35.853	4.923
%RSD	.2832588	2.222944	.2294664	1.989129	.1691676

#1	2578.583	55680.39	8707.650	1792.378	2912.709
#2	2588.162	56900.06	8696.170	1842.234	2913.294
#3	2573.810	54425.18	8668.830	1772.674	2904.489

Sample Name: PB161366BS Acquired: 06/20/2024 13:57:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS366 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188617	.0494325	.0203221	.0656324	.1111324	.4014331
Stddev	.0014759	.0030579	.0017288	.0049542	.0009825	.0083662
%RSD	7.824863	6.186034	8.507070	7.548391	.8840761	2.084093

#1	.0199926	.0525886	.0196337	.0686076	.1121694	.3925520
#2	.0171921	.0492255	.0190435	.0683762	.1102154	.4091659
#3	.0194005	.0464833	.0222891	.0599133	.1110126	.4025813

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3909415	.0101003	.0098162	10.37866	.0206598	.0909958
Stddev	.0011650	.0001544	.0001023	.02527	.0003648	.0003813
%RSD	.2979951	1.528286	1.042650	.2434795	1.765857	.4190513

#1	.3904848	.0102737	.0097282	10.39695	.0208353	.0905557
#2	.3922656	.0099778	.0097918	10.34983	.0202404	.0912048
#3	.3900740	.0100494	.0099285	10.38921	.0209036	.0912270

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521840	.1804050	.0312041	9.710019	.0761488	.0189166
Stddev	.0023430	.0104966	.0004737	.037669	.0002689	.0001948
%RSD	4.489808	5.818371	1.518129	.3879363	.3530664	1.029977

#1	.0535175	.1770342	.0311791	9.748957	.0759032	.0187098
#2	.0494787	.1720078	.0316898	9.673762	.0764361	.0190967
#3	.0535559	.1921729	.0307433	9.707338	.0761070	.0189433

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12452	.1024444	.1095009	9.170475	.0178457	F -.001550
Stddev	.13206	.0003331	.0019486	.102698	.0015530	.001354
%RSD	1.304372	.3251577	1.779508	1.119879	8.702502	87.36245

#1	9.97212	.1027926	.1088173	9.103505	.0196067	-.000116
#2	10.19595	.1021288	.1079862	9.119206	.0166718	-.001727
#3	10.20548	.1024118	.1116991	9.288713	.0172586	-.002808

Sample Name: PB161366BS Acquired: 06/20/2024 13:57:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS366 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998576	.1596492	F .4794920	.0109430	.1965397	F .0506708
Stddev	.0006092	.0023742	.0031698	.0005806	.0008098	.0025355
%RSD	.6100594	1.487157	.6610741	5.305529	.4120555	5.003855
#1	.0992238	.1574561	.4824468	.0111903	.1963791	.0509969
#2	.1004387	.1593211	.4761439	.0102797	.1974178	.0530274
#3	.0999103	.1621704	.4798853	.0113590	.1958221	.0479880

Elem	Sr4077
Units	ppm
Avg	.1997256
Stddev	.0004222
%RSD	.2114063
#1	.1996060
#2	.1993761
#3	.2001948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.948	55132.98	8718.906	1785.805	2829.252
Stddev	8.392	461.29	45.784	22.417	10.060
%RSD	.3285878	.8366868	.5251136	1.255279	.3555877
#1	2562.922	55418.08	8672.748	1794.539	2840.002
#2	2552.630	54600.78	8764.307	1760.336	2827.688
#3	2546.294	55380.08	8719.664	1802.540	2820.065

Sample Name: PB161368BL Acquired: 06/20/2024 14:01:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS368 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	-.001170	-.000562	.0016831	.0003161	-.004825	-.000742
Stddev	.003507	.001645	.001862	.0014693	.0009699	.002637	.000303
%RSD	1909.331	140.5217	331.0180	87.29470	306.8625	54.64378	40.82685

#1	-.003089	-.001728	.000070	.0003287	.0011167	-.005061	-.000493
#2	-.001174	-.002464	-.002658	.0032452	-.000762	-.007336	-.000653
#3	.003712	.000681	.000901	.0014755	.000594	-.002078	-.001079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000395	-.000013	.0031110	-.000826	.0000930	.0010122	.0054337
Stddev	.0000190	.000059	.0140019	.000444	.0000848	.0035278	.0188769
%RSD	48.00933	455.8275	450.0799	53.77150	91.09184	348.5142	347.4051

#1	.0000179	.000034	.0167509	-.000421	.0000967	.0049863	.0080748
#2	.0000532	.000007	.0038087	-.001301	.0001759	-.000200	-.014625
#3	.0000475	-.000080	-.011227	-.000755	.0000065	-.001750	.022851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000755	-.027634	.0000786	-.000089	-.060838	-.000410	.0018440
Stddev	.000194	.051513	.0002384	.000198	.024846	.001139	.0045246
%RSD	25.70122	186.4125	303.2629	221.6491	40.83938	278.1530	245.3732

#1	-.000597	-.087031	-.000153	-.000262	-.072229	-.001490	-.003147
#2	-.000695	-.000696	.000323	-.000133	-.032339	.000781	.003003
#3	-.000971	.004825	.000065	.000127	-.077946	-.000519	.005676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082052	-.000003	-.002594	-.000140	.0001349	-.000330	-.000187
Stddev	.008364	.001477	.000551	.000218	.0015892	.000252	.000946
%RSD	10.19367	44836.36	21.24331	155.2650	1178.200	76.47508	506.1700

#1	-.081001	.000821	-.002600	.000010	.0014669	-.000553	-.000693
#2	-.074263	.000878	-.002041	-.000040	-.001624	-.000056	-.000772
#3	-.090892	-.001709	-.003143	-.000390	.000562	-.000380	.000904

Sample Name: PB161368BL Acquired: 06/20/2024 14:01:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS368 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000626	-.006112	-.000219
Stddev	.000273	.003015	.000060
%RSD	43.59918	49.32896	27.56544

#1	-.000364	-.009545	-.000152
#2	-.000606	-.004902	-.000236
#3	-.000908	-.003891	-.000268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.413	55812.82	8669.883	1808.349	2905.248
Stddev	1.350	14.61	28.660	3.057	2.932
%RSD	.0523698	.0261710	.3305690	.1690615	.1009053

#1	2577.336	55818.26	8646.430	1808.936	2904.552
#2	2576.103	55823.93	8661.390	1805.041	2908.465
#3	2578.800	55796.28	8701.830	1811.070	2902.727

Sample Name: PB161368BS Acquired: 06/20/2024 14:06:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS368 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198251	.0480578	.0194506	.0673441	.1123933	.4039476
Stddev	.0013832	.0021035	.0005747	.0051035	.0004465	.0038920
%RSD	6.976911	4.376989	2.954704	7.578244	.3972564	.9634830

#1	.0186217	.0503098	.0196444	.0648635	.1122194	.3994559
#2	.0213362	.0477199	.0199032	.0732137	.1129006	.4063181
#3	.0195175	.0461437	.0188040	.0639551	.1120600	.4060689

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3981147	.0104136	.0100186	10.53375	.0209606	.0923775
Stddev	.0008044	.0001927	.0000403	.03700	.0002927	.0000559
%RSD	.2020533	1.850764	.4020996	.3512461	1.396685	.0604781

#1	.3973750	.0105821	.0099957	10.54992	.0209564	.0923664
#2	.3979979	.0102034	.0099950	10.49142	.0206699	.0923280
#3	.3989710	.0104554	.0100651	10.55991	.0212554	.0924381

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512511	.1779281	.0312492	9.888509	.0777470	.0193057
Stddev	.0026447	.0418608	.0002171	.090908	.0001356	.0002783
%RSD	5.160291	23.52680	.6948138	.9193260	.1744651	1.441430

#1	.0493996	.1322386	.0310560	9.920826	.0776078	.0194134
#2	.0542800	.2144358	.0312074	9.785858	.0778788	.0195139
#3	.0500736	.1871100	.0314842	9.958843	.0777544	.0189896

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59665	.1026343	.1114402	9.291214	.0162419	F -.002071
Stddev	.10779	.0037984	.0010938	.026533	.0021765	.001073
%RSD	1.017179	3.700901	.9815286	.2855734	13.40056	51.81063

#1	10.67260	.1049491	.1102989	9.321657	.0184830	-.003241
#2	10.47328	.0982506	.1124794	9.278978	.0161066	-.001838
#3	10.64407	.1047033	.1115423	9.273007	.0141363	-.001134

Sample Name: PB161368BS Acquired: 06/20/2024 14:06:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS368 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028542	.1651572	F .4873992	.0113980	.1991838	F .0536271
Stddev	.0000767	.0026886	.0027990	.0002281	.0004638	.0008766
%RSD	.0746197	1.627929	.5742698	2.001526	.2328711	1.634681
#1	.1029039	.1620974	.4905848	.0116510	.1996760	.0530277
#2	.1028928	.1662323	.4862791	.0112080	.1987548	.0546332
#3	.1027658	.1671420	.4853338	.0113349	.1991207	.0532203

Elem	Sr4077
Units	ppm
Avg	.2026102
Stddev	.0005929
%RSD	.2926499
#1	.2026492
#2	.2019988
#3	.2031827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.393	55044.00	8690.670	1787.101	2830.894
Stddev	4.595	199.99	19.282	12.351	2.392
%RSD	.1798034	.3633362	.2218663	.6911192	.0844994
#1	2550.303	55251.43	8689.605	1800.719	2830.158
#2	2559.235	55028.19	8710.462	1783.963	2828.956
#3	2556.639	54852.38	8671.942	1776.623	2833.567

Sample Name: PB161471BL Acquired: 06/20/2024 14:10:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS471 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003245	.0006447	.0000989	.0038282	.0005868	-.002616	-.000728
Stddev	.002096	.0009486	.0001468	.0040284	.0014892	.008406	.000351
%RSD	64.59181	147.1395	148.4582	105.2298	253.7884	321.2794	48.22460

#1	-.005616	.0013385	.0001829	.0017409	.0017637	-.012146	-.000969
#2	-.001635	.0010318	-.000071	.0084719	-.001087	.003749	-.000889
#3	-.002485	-.000436	.000184	.0012717	.001084	.000548	-.000325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000097	-.000015	-.009978	-.001208	.0000358	-.001410	.0255194
Stddev	.0000421	.000017	.016644	.000582	.0001550	.003845	.0255497
%RSD	433.4492	111.3280	166.8082	48.17249	433.1954	272.7695	100.1187

#1	.0000112	.000004	.002198	-.000537	-.000027	-.004913	.0048459
#2	.0000511	-.000024	-.003188	-.001519	.000212	-.002020	.0540837
#3	-.000033	-.000026	-.028944	-.001568	-.000078	.002704	.0176287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000488	-.028352	.0002188	.0000037	.0457613	-.000151	.0010554
Stddev	.000142	.005382	.0003132	.0001091	.2672089	.002008	.0031071
%RSD	29.01596	18.98442	143.1365	2917.905	583.9195	1331.026	294.4000

#1	-.000650	-.024022	.0000993	-.000045	-.219157	-.002083	.0043507
#2	-.000425	-.026656	-.000017	-.000073	.315203	-.000295	-.001821
#3	-.000389	-.034378	.000574	.000129	.041238	.001926	.000637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116976	-.003179	-.002845	.0003268	-.002965	-.000315	-.001098
Stddev	.099165	.003097	.000745	.0000757	.002949	.000545	.001135
%RSD	84.77429	97.40005	26.19937	23.16673	99.43800	173.2455	103.3670

#1	-.020822	-.000921	-.002427	.0003427	.000412	.000101	-.002176
#2	-.111205	-.006709	-.002402	.0003934	-.004283	-.000114	-.001203
#3	-.218900	-.001907	-.003705	.0002444	-.005026	-.000932	.000086

Sample Name: PB161471BL Acquired: 06/20/2024 14:10:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS471 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000868	-.007078	-.000238
Stddev	.000776	.000947	.000092
%RSD	89.35616	13.37895	38.48737

#1	.000012	-.005996	-.000179
#2	-.001453	-.007479	-.000191
#3	-.001163	-.007758	-.000343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.125	55986.87	8670.470	1807.237	2909.994
Stddev	4.360	256.20	25.720	10.729	4.826
%RSD	.1692472	.4576103	.2966360	.5936956	.1658585

#1	2572.074	55695.60	8656.540	1795.201	2904.431
#2	2580.739	56087.64	8654.720	1815.800	2913.077
#3	2575.563	56177.36	8700.150	1810.711	2912.473

Sample Name: PB161471BS Acquired: 06/20/2024 14:15:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS471 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171638	.0481713	.0185024	.0645252	.1085537	.3913815
Stddev	.0038626	.0015747	.0015224	.0014070	.0009140	.0057932
%RSD	22.50406	3.268873	8.227859	2.180478	.8419552	1.480187

#1	.0189323	.0491613	.0199539	.0661423	.1075564	.3970098
#2	.0127336	.0489971	.0169179	.0635815	.1087534	.3916983
#3	.0198255	.0463555	.0186353	.0638518	.1093513	.3854364

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3886785	.0100565	.0096701	10.31260	.0195066	.0907813
Stddev	.0014999	.0000464	.0000719	.02872	.0004410	.0004274
%RSD	.3858954	.4612862	.7439685	.2784982	2.260848	.4707831

#1	.3904078	.0101099	.0097530	10.33725	.0190932	.0909367
#2	.3878963	.0100257	.0096333	10.28107	.0194557	.0902979
#3	.3877314	.0100340	.0096241	10.31949	.0199708	.0911092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500345	.2273160	.0311659	9.696343	.0757537	.0188982
Stddev	.0030278	.0072758	.0004492	.020880	.0003461	.0005111
%RSD	6.051406	3.200749	1.441268	.2153427	.4568966	2.704594

#1	.0468928	.2203930	.0313796	9.717116	.0753676	.0185134
#2	.0529338	.2266556	.0306498	9.675357	.0758574	.0187031
#3	.0502769	.2348996	.0314684	9.696555	.0760361	.0194781

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09459	.0965626	.1105949	9.109750	.0155436	F -.002663
Stddev	.33838	.0028563	.0032233	.085164	.0019554	.000229
%RSD	3.352097	2.957979	2.914500	.9348635	12.58016	8.579841

#1	10.48346	.0944302	.1080962	9.161172	.0139403	-.002781
#2	9.86718	.0954497	.1094554	9.156632	.0149686	-.002400
#3	9.93314	.0998078	.1142332	9.011446	.0177221	-.002809

Sample Name: PB161471BS Acquired: 06/20/2024 14:15:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS471 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994658	.1554959	F .4772886	.0113603	.1925422	F .0539608
Stddev	.0003216	.0044037	.0042240	.0013006	.0001277	.0028828
%RSD	.3233419	2.832033	.8850013	11.44896	.0662966	5.342340
#1	.0998240	.1511759	.4821178	.0127747	.1926294	.0567716
#2	.0992017	.1553330	.4754670	.0110905	.1926015	.0540998
#3	.0993718	.1599788	.4742811	.0102157	.1923957	.0510111

Elem	Sr4077
Units	ppm
Avg	.1985329
Stddev	.0014996
%RSD	.7553500
#1	.2002369
#2	.1979478
#3	.1974140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.303	54773.81	8642.389	1773.150	2826.881
Stddev	6.421	489.49	24.101	10.858	8.174
%RSD	.2516660	.8936559	.2788752	.6123481	.2891358
#1	2558.582	55334.90	8616.697	1784.811	2830.701
#2	2548.883	54552.29	8645.972	1771.308	2832.445
#3	2546.444	54434.24	8664.498	1763.331	2817.497

Sample Name: PB161472BL Acquired: 06/20/2024 14:19:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS472 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027604	.0000038	-.000192	.0026309	.0000288	.0014302	-.000590
Stddev	.0026638	.0017635	.000965	.0024695	.0018505	.0096456	.000104
%RSD	96.50106	46322.66	502.5611	93.86536	6434.539	674.4292	17.71144

#1	.0035998	-.000865	.000775	.0010799	.0007468	.0083937	-.000527
#2	-.000222	-.001156	-.000196	.0054787	-.002073	-.009579	-.000532
#3	.004903	.002033	-.001154	.0013341	.001413	.005476	-.000710

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	-.000037	.0029810	-.001148	.0001854	-.000103	-.000054
Stddev	.000066	.000099	.0069372	.000179	.0001653	.001394	.021153
%RSD	71.60076	266.9233	232.7139	15.61266	89.15414	1360.090	39365.69

#1	-.000165	-.000010	-.004982	-.001144	.0001295	-.000930	.012099
#2	-.000075	-.000146	.006211	-.000971	.0000553	.001507	.012219
#3	-.000036	.000046	.007714	-.001329	.0003715	-.000885	-.024479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000706	-.021772	-.000155	.0002690	-.055457	-.000898	.0017670
Stddev	.000401	.039396	.000235	.0001897	.103262	.002318	.0039265
%RSD	56.83710	180.9478	151.7670	70.53364	186.1996	258.0899	222.2111

#1	-.000748	-.015767	.000041	.0001908	-.024496	-.003315	.0059705
#2	-.000285	.014277	-.000416	.0004853	.028782	.001307	.0011368
#3	-.001084	-.063827	-.000090	.0001308	-.170658	-.000686	-.001806

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.154236	-.000612	-.003453	-.000230	-.000783	-.000351	-.000692
Stddev	.060096	.000913	.000562	.000227	.000673	.000378	.000683
%RSD	38.96378	149.2881	16.27358	98.65435	86.00651	107.7326	98.74715

#1	-.095829	-.000744	-.003142	-.000390	-.000619	-.000676	-.001311
#2	-.215890	.000361	-.003116	-.000331	-.000207	.000065	-.000806
#3	-.150989	-.001451	-.004102	.000030	-.001523	-.000443	.000041

Sample Name: PB161472BL Acquired: 06/20/2024 14:19:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS472 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000842	-.007561	-.000261
Stddev	.000809	.003908	.000122
%RSD	96.14641	51.68921	46.80355

#1	-.000662	-.005232	-.000323
#2	-.000137	-.005378	-.000339
#3	-.001726	-.012073	-.000120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.886	55742.11	8695.630	1798.726	2904.336
Stddev	.469	70.29	41.238	6.725	4.011
%RSD	.0182294	.1260992	.4742393	.3738950	.1381185

#1	2574.383	55762.79	8660.650	1799.601	2905.883
#2	2575.313	55799.74	8741.100	1804.970	2907.344
#3	2574.960	55663.80	8685.140	1791.605	2899.782

Sample Name: PB161472BS Acquired: 06/20/2024 14:24:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS472 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167784	.0471438	.0198170	.0671746	.1109310	.3981150
Stddev	.0043851	.0005256	.0016968	.0029117	.0022403	.0044728
%RSD	26.13517	1.114905	8.562348	4.334593	2.019555	1.123482

#1	.0150513	.0465555	.0194778	.0705063	.1126330	.3977954
#2	.0135198	.0473087	.0216579	.0659001	.1117671	.3938106
#3	.0217640	.0475672	.0183155	.0651174	.1083929	.4027390

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3916283	.0100014	.0098507	10.37620	.0200826	.0909274
Stddev	.0013322	.0000508	.0001292	.02793	.0008053	.0004456
%RSD	.3401712	.5078874	1.311096	.2691580	4.009901	.4900778

#1	.3903317	.0099768	.0099931	10.37573	.0207557	.0912051
#2	.3929934	.0100598	.0098180	10.34851	.0203016	.0904134
#3	.3915596	.0099675	.0097411	10.40436	.0191904	.0911637

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512260	.2299923	.0315905	9.757134	.0768034	.0192338
Stddev	.0015862	.0256262	.0001242	.067970	.0002371	.0000800
%RSD	3.096434	11.14218	.3930923	.6966192	.3086571	.4157642

#1	.0501900	.2038217	.0315766	9.824104	.0769829	.0191423
#2	.0530521	.2550369	.0317211	9.759091	.0768927	.0192904
#3	.0504360	.2311184	.0314738	9.688206	.0765347	.0192687

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47740	.1013463	.1087813	9.116530	.0145596	F -.003758
Stddev	.17442	.0014990	.0056040	.047266	.0007570	.000840
%RSD	1.664711	1.479122	5.151661	.5184652	5.199561	22.36408

#1	10.67009	.1008906	.1121198	9.114934	.0148075	-.002915
#2	10.33030	.1030202	.1119128	9.164573	.0151616	-.003763
#3	10.43181	.1001279	.1023114	9.070082	.0137097	-.004595

Sample Name: PB161472BS Acquired: 06/20/2024 14:24:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS472 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018250	.1558234	F .4801118	.0110379	.1943495	F .0511857
Stddev	.0002655	.0018440	.0007316	.0008347	.0010880	.0027420
%RSD	.2607822	1.183383	.1523801	7.562436	.5598346	5.357053
#1	.1015985	.1579458	.4803671	.0119359	.1938315	.0540436
#2	.1017593	.1546147	.4792867	.0102856	.1936173	.0485764
#3	.1021172	.1549097	.4806815	.0108921	.1955998	.0509370

Elem	Sr4077
Units	ppm
Avg	.2004158
Stddev	.0011164
%RSD	.5570533
#1	.2008377
#2	.2012598
#3	.1991499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.310	54848.02	8698.877	1777.593	2820.145
Stddev	2.797	267.58	28.346	7.666	1.208
%RSD	.1097407	.4878501	.3258552	.4312788	.0428219
#1	2551.493	55125.22	8678.300	1785.361	2820.612
#2	2547.190	54827.63	8731.209	1770.032	2821.050
#3	2546.247	54591.23	8687.120	1777.387	2818.774

Sample Name: P2697-02 Acquired: 06/20/2024 14:28:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232545	1.045203	1.977878	1.507026	.7595113	53.49180
Stddev	.005174	.001083	.009439	.003348	.0007223	.14575
%RSD	.4198002	.1035744	.4772315	.2221884	.0951017	.2724746

#1	1.233731	1.046452	1.974368	1.507687	.7599577	53.36875
#2	1.226881	1.044620	1.970696	1.509994	.7586779	53.65276
#3	1.237024	1.044538	1.988569	1.503396	.7598981	53.45389

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.596906	F 1.447222	1.329866	53.53475	1.742278	1.607193
Stddev	.003639	.005466	.003544	.08431	.003452	.003481
%RSD	.1011770	.3777068	.2664893	.1574824	.1981372	.2165994

#1	3.597353	1.441078	1.330598	53.60479	1.738307	1.607807
#2	3.600301	1.449040	1.326013	53.55829	1.744565	1.603446
#3	3.593064	1.451547	1.332987	53.44117	1.743963	1.610327

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394711	62.81601	4.238029	15.17561	1.872296	.7018200
Stddev	.009443	.18516	.006974	.08493	.005681	.0009302
%RSD	.3943293	.2947610	.1645604	.5596281	.3034036	.1325418

#1	2.383817	62.67419	4.241789	15.17473	1.868339	.7013335
#2	2.400574	63.02548	4.242315	15.26097	1.869744	.7028925
#3	2.399740	62.74835	4.229981	15.09112	1.878805	.7012339

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.890637	1.562681	1.770201	10.54253	1.904836	1.730239
Stddev	.248380	.002062	.023242	.09557	.002376	.009403
%RSD	5.078693	.1319514	1.312971	.9065380	.1247596	.5434372

#1	4.630350	1.561619	1.745511	10.51418	1.904484	1.719419
#2	4.916468	1.565057	1.791657	10.64907	1.902656	1.734870
#3	5.125092	1.561366	1.773434	10.46434	1.907369	1.736428

Sample Name: P2697-02 Acquired: 06/20/2024 14:28:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D84 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039343	.4507859	15.47721	1.007268	2.707692	2.104125
Stddev	.000857	.0136133	.06152	.001076	.009518	.004997
%RSD	.0824351	3.019909	.3975087	.1068322	.3515350	.2375053
#1	1.038568	.4365334	15.40624	1.007886	2.697739	2.109282
#2	1.039198	.4521700	15.50993	1.007893	2.716707	2.099304
#3	1.040263	.4636543	15.51545	1.006026	2.708629	2.103791

Elem	Sr4077
Units	ppm
Avg	1.129301
Stddev	.005096
%RSD	.4512350
#1	1.124157
#2	1.134348
#3	1.129399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.887	59220.78	9452.545	1901.050	2751.264
Stddev	4.650	76.07	3.114	1.066	9.950
%RSD	.1702694	.1284435	.0329474	.0560861	.3616378
#1	2735.800	59140.48	9453.511	1902.122	2755.895
#2	2730.308	59230.08	9455.062	1899.990	2758.054
#3	2726.555	59291.76	9449.062	1901.037	2739.843

Sample Name: P2697-03 Acquired: 06/20/2024 14:32:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267518	-.002062	1.451425	-.008842	.0021952	41.70581	.3668969
Stddev	.0012985	.001575	.006485	.000729	.0002644	.24900	.0003165
%RSD	4.853814	76.38051	.4467915	8.249108	12.04504	.5970465	.0862731

#1	.0281642	-.003272	1.447993	-.009654	.0024235	41.88916	.3671228
#2	.0256099	-.002632	1.447378	-.008243	.0022566	41.80595	.3665351
#3	.0264812	-.000281	1.458905	-.008629	.0019055	41.42233	.3670327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025432	.0025591	9.264479	.5401243	.0336045	.3293623	76.06071
Stddev	.0000625	.0000903	.016422	.0005793	.0001482	.0043269	.24645
%RSD	2.455929	3.528335	.1772560	.1072489	.4408638	1.313727	.3240143

#1	.0024824	.0026374	9.277773	.5406854	.0335206	.3314474	76.34510
#2	.0025402	.0025795	9.246122	.5395284	.0335174	.3322518	75.90957
#3	.0026072	.0024603	9.269543	.5401590	.0337756	.3243876	75.92748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094690	13.82098	.0689245	.0033638	1.324994	.1688746	.7556683
Stddev	.002185	.08108	.0007331	.0004156	.084582	.0015229	.0163012
%RSD	.1996147	.5866410	1.063586	12.35616	6.383573	.9017850	2.157193

#1	1.097196	13.91428	.0681075	.0028976	1.355926	.1696861	.7624427
#2	1.093692	13.78103	.0691411	.0036958	1.389757	.1671179	.7674899
#3	1.093182	13.76762	.0695248	.0034980	1.229300	.1698200	.7370722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.291528	4.349773	.0325010	.0071053	9.486349	6.337514	.0384271
Stddev	.043734	.028881	.0006728	.0002436	.027097	.026431	.0011988
%RSD	3.386251	.6639690	2.070222	3.428446	.2856418	.4170573	3.119674

#1	1.336742	4.326566	.0329137	.0073431	9.456616	6.365410	.0385983
#2	1.288400	4.340636	.0317246	.0068563	9.492776	6.312844	.0371519
#3	1.249442	4.382118	.0328648	.0071165	9.509654	6.334286	.0395311

Sample Name: P2697-03 Acquired: 06/20/2024 14:32:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BK9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.027743	.0776696	.0614451
Stddev	.008431	.0007311	.0004155
%RSD	.4157610	.9412885	.6762105

#1	2.036621	.0777398	.0616544
#2	2.026765	.0769059	.0617144
#3	2.019845	.0783630	.0609666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.296	58889.93	9275.095	1910.776	2859.254
Stddev	4.102	262.36	43.882	12.347	10.723
%RSD	.1515589	.4455171	.4731203	.6461629	.3750199

#1	2704.753	58650.09	9225.005	1896.519	2865.302
#2	2710.945	58849.56	9293.516	1917.882	2865.587
#3	2703.190	59170.14	9306.765	1917.926	2846.874

Sample Name: P2697-04 Acquired: 06/20/2024 14:37:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421850	-.004414	1.348835	-.004357	.0029900	45.09917	.3796714
Stddev	.0045848	.002310	.006392	.003539	.0010748	.09718	.0008429
%RSD	10.86821	52.33732	.4739013	81.21909	35.94543	.2154899	.2220062

#1	.0469444	-.006904	1.341902	-.006338	.0017911	45.18067	.3806413
#2	.0377975	-.003997	1.350107	-.000271	.0038670	44.99161	.3792564
#3	.0418131	-.002340	1.354495	-.006462	.0033118	45.12524	.3791164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034465	.0017718	10.34343	.4475047	.0230892	.3913472	81.05351
Stddev	.0001074	.0000902	.03005	.0016398	.0004269	.0034781	.32291
%RSD	3.117198	5.093063	.2905663	.3664343	1.848806	.8887557	.3983868

#1	.0033842	.0016679	10.37811	.4460851	.0228855	.3940959	81.39190
#2	.0035706	.0018164	10.32712	.4471292	.0235797	.3874369	80.74871
#3	.0033848	.0018311	10.32505	.4492996	.0228022	.3925087	81.01994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8841444	10.27048	.0909115	.0050343	1.797899	.2035040	.7751109
Stddev	.0036457	.04084	.0002961	.0003612	.258262	.0026298	.0066751
%RSD	.4123422	.3976867	.3257230	7.173772	14.36467	1.292272	.8611820

#1	.8864775	10.31738	.0905719	.0054333	1.895473	.2005453	.7811606
#2	.8799433	10.25136	.0910471	.0047298	1.505065	.2055752	.7762221
#3	.8860124	10.24271	.0911156	.0049399	1.993159	.2043917	.7679499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.590856	4.296143	.0341592	.0044461	2.965622	5.431716	.0536629
Stddev	.040775	.019251	.0007047	.0002800	.018822	.027868	.0014354
%RSD	2.563110	.4480948	2.063098	6.298050	.6346589	.5130540	2.674825

#1	1.626462	4.283999	.0343834	.0041257	2.947871	5.412774	.0537533
#2	1.599731	4.286091	.0347246	.0046443	2.963637	5.418660	.0521845
#3	1.546374	4.318339	.0333697	.0045682	2.985357	5.463715	.0550510

Sample Name: P2697-04 Acquired: 06/20/2024 14:37:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BL1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.516090	.0679255	.0832988
Stddev	.004954	.0021616	.0001325
%RSD	.3267485	3.182375	.1590425

#1	1.521810	.0703121	.0833219
#2	1.513192	.0673654	.0831563
#3	1.513268	.0660991	.0834182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.264	59449.59	9474.086	1916.426	2851.098
Stddev	13.256	267.81	18.233	8.592	8.286
%RSD	.4814527	.4504860	.1924479	.4483471	.2906206

#1	2766.601	59567.82	9493.395	1913.006	2859.350
#2	2753.100	59143.01	9471.699	1910.070	2851.165
#3	2740.091	59637.94	9457.164	1926.201	2842.778

Sample Name: P2697-05 Acquired: 06/20/2024 14:41:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688808	-.004056	1.763070	-.010024	.0024737	78.19004	.4491730
Stddev	.0013679	.000733	.007570	.002826	.0013919	.28020	.0009860
%RSD	1.985826	18.06670	.4293794	28.18976	56.26847	.3583612	.2195169

#1	.0700349	-.004280	1.756467	-.012794	.0017368	78.46368	.4503078
#2	.0673699	-.003237	1.761411	-.007145	.0016051	78.20273	.4486846
#3	.0692375	-.004650	1.771332	-.010133	.0040791	77.90370	.4485264

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048716	.0023199	17.83713	.7271764	.0455977	.5776270	111.8473
Stddev	.0001196	.0000750	.01474	.0057878	.0002280	.0017718	.2145
%RSD	2.455868	3.234423	.0826442	.7959269	.5001313	.3067303	.1917591

#1	.0049225	.0022800	17.82522	.7332771	.0453642	.5796390	112.0623
#2	.0049574	.0024064	17.85362	.7217628	.0456090	.5769420	111.8461
#3	.0047349	.0022732	17.83257	.7264892	.0458199	.5763000	111.6334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.362208	16.02842	.1365538	.0066287	2.885439	.3118760	2.062870
Stddev	.002118	.00527	.0006469	.0002253	.222314	.0048924	.027007
%RSD	.1555021	.0328954	.4737712	3.398779	7.704674	1.568697	1.309179

#1	1.364653	16.02303	.1358142	.0067771	2.968378	.3092172	2.094042
#2	1.361042	16.02866	.1370145	.0063694	2.633579	.3175220	2.048069
#3	1.360928	16.03357	.1368328	.0067395	3.054360	.3088887	2.046500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920674	5.937361	.0492351	.0086970	4.689887	7.585331	.0853509
Stddev	.046616	.013878	.0007669	.0001753	.020792	.051968	.0009296
%RSD	2.427054	.2337434	1.557585	2.016139	.4433474	.6851053	1.089185

#1	1.901350	5.925165	.0495870	.0088983	4.666385	7.585069	.0860121
#2	1.973844	5.934457	.0497629	.0085779	4.705889	7.637429	.0842879
#3	1.886828	5.952462	.0483554	.0086148	4.697386	7.533495	.0857526

Sample Name: P2697-05 Acquired: 06/20/2024 14:41:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.242528	.1223136	.1341546
Stddev	.009269	.0011438	.0008837
%RSD	.4133455	.9351467	.6586856

#1	2.253224	.1231009	.1350039
#2	2.236847	.1210016	.1342197
#3	2.237512	.1228382	.1332402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.771	59928.78	9635.695	1941.012	2794.139
Stddev	4.670	338.94	61.515	11.304	4.602
%RSD	.1685441	.5655630	.6384100	.5823660	.1647189

#1	2769.118	59691.37	9664.581	1930.040	2793.859
#2	2776.043	60316.94	9565.053	1952.621	2798.876
#3	2767.153	59778.04	9677.451	1940.375	2789.684

Sample Name: P2697-06 Acquired: 06/20/2024 14:46:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765711	-.021753	.8540843	-.059271	.0044496	66.02998	.2909700
Stddev	.0103066	.002714	.0052801	.005464	.0030893	.33549	.0011911
%RSD	13.46020	12.47519	.6182193	9.219424	69.42860	.5080935	.4093502

#1	.0812114	-.022985	.8566993	-.062564	.0047507	66.30608	.2920934
#2	.0647601	-.018642	.8480070	-.062284	.0012208	66.12727	.2910954
#3	.0837419	-.023632	.8575466	-.052963	.0073772	65.65660	.2897211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059914	-.002100	13.13445	.3172068	.0698548	.2537798	347.3820
Stddev	.0000491	.000040	.02388	.0004332	.0002792	.0059755	.7289
%RSD	.8201696	1.917596	.1817771	.1365827	.3996779	2.354618	.2098366

#1	.0059474	-.002136	13.14719	.3167082	.0697347	.2525303	348.0562
#2	.0059825	-.002056	13.14925	.3174209	.0696557	.2602813	347.4813
#3	.0060444	-.002107	13.10690	.3174914	.0701739	.2485278	346.6085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.079623	10.50801	.1043497	.0095199	2.227138	.5369638	1.982068
Stddev	.006800	.04322	.0002914	.0000997	.124227	.0027086	.011726
%RSD	.2208090	.4112626	.2792119	1.047776	5.577894	.5044359	.5915970

#1	3.086780	10.52230	.1040395	.0094059	2.167737	.5392620	1.980952
#2	3.078843	10.54227	.1046176	.0095624	2.369914	.5376520	1.970940
#3	3.073247	10.45946	.1043920	.0095913	2.143763	.5339775	1.994312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032388	3.366742	.1366467	.0203707	1.653256	7.313327	.0197238
Stddev	.039586	.010816	.0040755	.0002879	.003810	.024708	.0039088
%RSD	3.834443	.3212669	2.982500	1.413542	.2304367	.3378468	19.81750

#1	1.077647	3.375543	.1386085	.0202989	1.655033	7.341422	.0156472
#2	1.004212	3.354667	.1393702	.0201254	1.648882	7.294977	.0234397
#3	1.015304	3.370015	.1319613	.0206877	1.655852	7.303584	.0200843

Sample Name: P2697-06 Acquired: 06/20/2024 14:46:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BJ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.795709	.0779482	.0867096
Stddev	.012650	.0005284	.0004113
%RSD	.4524888	.6779403	.4743514

#1	2.809579	.0774055	.0869222
#2	2.792743	.0779781	.0869711
#3	2.784806	.0784611	.0862355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2791.302	60800.42	9802.454	1970.408	2746.052
Stddev	3.126	93.46	22.739	3.798	4.585
%RSD	.1119789	.1537097	.2319718	.1927630	.1669765

#1	2789.052	60810.76	9777.428	1969.818	2741.482
#2	2794.871	60888.28	9821.848	1974.467	2750.653
#3	2789.984	60702.22	9808.085	1966.939	2746.019

Sample Name: P2697-07 Acquired: 06/20/2024 14:50:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219822	-.005992	.0862724	-.011550	-.000146	43.90646	.1875174
Stddev	.0038151	.001587	.0020261	.002884	.000435	.19993	.0011750
%RSD	17.35520	26.48048	2.348514	24.96739	297.9008	.4553464	.6266019

#1	.0201737	-.005998	.0886080	-.008855	-.000591	44.12501	.1888280
#2	.0263652	-.004403	.0852224	-.014591	.000280	43.73279	.1871660
#3	.0194077	-.007577	.0849867	-.011204	-.000127	43.86157	.1865582

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022234	.0002144	7.087298	.1128229	.0352398	.0675818	78.79018
Stddev	.0000215	.0000865	.018014	.0006021	.0001821	.0005016	.36633
%RSD	.9669820	40.34785	.2541774	.5337056	.5167306	.7421741	.4649435

#1	.0022482	.0002288	7.096828	.1131950	.0350301	.0670443	79.18883
#2	.0022108	.0001216	7.098545	.1121282	.0353585	.0676640	78.71337
#3	.0022113	.0002929	7.066520	.1131456	.0353307	.0680372	78.46835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156926	11.26034	.0574639	.0016040	1.092851	.1630925	.7490555
Stddev	.005912	.08855	.0001925	.0002324	.128084	.0042049	.0022165
%RSD	.5109677	.7864000	.3350470	14.48667	11.72016	2.578231	.2959040

#1	1.163674	11.35981	.0576496	.0018095	1.142632	.1664054	.7501575
#2	1.154442	11.23112	.0572652	.0016505	1.188570	.1583620	.7465040
#3	1.152661	11.19009	.0574769	.0013518	.947350	.1645102	.7505051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317706	1.947484	.0257302	.0034720	.4168046	6.729814	-.005871
Stddev	.039017	.008712	.0014377	.0004464	.0081600	.036581	.000460
%RSD	2.960954	.4473578	5.587560	12.85842	1.957755	.5435699	7.837401

#1	1.357222	1.939054	.0244425	.0030250	.4171257	6.769813	-.005364
#2	1.279208	1.946945	.0272814	.0034730	.4247994	6.698057	-.005988
#3	1.316689	1.956454	.0254668	.0039179	.4084889	6.721571	-.006262

Sample Name: P2697-07 Acquired: 06/20/2024 14:50:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BJ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.255646	.0656267	.0432807
Stddev	.013527	.0006484	.0001891
%RSD	.5996807	.9879302	.4369763

#1	2.271244	.0663724	.0434529
#2	2.247146	.0653110	.0430783
#3	2.248547	.0651966	.0433110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.022	60057.25	9513.704	1949.496	2848.577
Stddev	9.805	422.04	21.763	7.534	6.941
%RSD	.3533157	.7027233	.2287560	.3864388	.2436812

#1	2786.335	60098.61	9488.836	1955.076	2856.439
#2	2768.988	59616.05	9523.004	1940.926	2845.996
#3	2769.744	60457.08	9529.271	1952.486	2843.296

Sample Name: P2697-08 Acquired: 06/20/2024 14:54:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352459	-.002893	2.694135	-.009243	.0027417	54.31962	.3083885
Stddev	.0057000	.002695	.002805	.002137	.0011066	.22351	.0014198
%RSD	16.17197	93.14899	.1041120	23.11479	40.36097	.4114713	.4604006

#1	.0370878	-.005486	2.691296	-.009091	.0028098	54.21992	.3098287
#2	.0288528	-.003089	2.694205	-.007187	.0038127	54.57563	.3083467
#3	.0397972	-.000106	2.696905	-.011452	.0016027	54.16331	.3069900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044512	.0064792	9.054466	.4496083	.0262246	1.508733	67.29680
Stddev	.0000684	.0000568	.058916	.0013034	.0002662	.004594	.11042
%RSD	1.537283	.8761752	.6506874	.2898894	1.015099	.3044819	.1640802

#1	.0044080	.0064147	9.105605	.4502406	.0261857	1.503532	67.21830
#2	.0044155	.0065218	9.067750	.4481094	.0259801	1.512238	67.24903
#3	.0045301	.0065010	8.990041	.4504750	.0265082	1.510429	67.42306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102421	11.86267	.0798312	.0038393	1.253210	.1866188	1.284307
Stddev	.001841	.01516	.0006163	.0000422	.313779	.0025953	.004752
%RSD	.1670213	.1278327	.7719802	1.099628	25.03805	1.390715	.3700411

#1	1.104546	11.87970	.0803267	.0038449	.915307	.1871169	1.285243
#2	1.101404	11.85770	.0791411	.0037946	1.308922	.1889290	1.288522
#3	1.101311	11.85062	.0800259	.0038785	1.535403	.1838105	1.279156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.517597	6.116379	.0290001	.0071356	4.462690	6.044070	.0437130
Stddev	.098046	.018910	.0010187	.0003554	.010535	.018585	.0011927
%RSD	6.460596	.3091655	3.512575	4.981229	.2360636	.3074940	2.728553

#1	1.595451	6.097950	.0294300	.0075447	4.451813	6.030916	.0425392
#2	1.549852	6.115451	.0297333	.0069025	4.463414	6.035961	.0436761
#3	1.407487	6.135736	.0278370	.0069596	4.472845	6.065331	.0449238

Sample Name: P2697-08 Acquired: 06/20/2024 14:54:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BJ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.647013	.0928245	.0746601
Stddev	.005326	.0024098	.0002071
%RSD	.3233608	2.596108	.2774067

#1	1.652536	.0942034	.0745955
#2	1.646596	.0942282	.0744930
#3	1.641909	.0900419	.0748918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.135	59608.32	9387.191	1913.695	2811.463
Stddev	2.605	236.71	48.872	14.069	5.058
%RSD	.0956158	.3971101	.5206237	.7351564	.1799182

#1	2721.520	59475.38	9372.193	1899.570	2811.536
#2	2724.153	59881.61	9441.805	1927.707	2816.485
#3	2726.730	59467.97	9347.576	1913.809	2806.369

Sample Name: P2697-09 Acquired: 06/20/2024 14:59:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412352	-.004559	1.409045	-.011224	.0041458	48.46205	.5237857
Stddev	.0032880	.002162	.012299	.004539	.0006408	.09890	.0008438
%RSD	7.973885	47.42112	.8728542	40.44012	15.45642	.2040741	.1611046

#1	.0396076	-.002075	1.394867	-.012746	.0044170	48.43773	.5228208
#2	.0450196	-.006017	1.415435	-.014805	.0046064	48.57084	.5241504
#3	.0390783	-.005586	1.416834	-.006119	.0034140	48.37758	.5243858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040070	.0150370	8.895333	.4716992	.0270428	.4329498	83.57616
Stddev	.0000784	.0000796	.050297	.0027274	.0004572	.0000611	.18519
%RSD	1.956755	.5296507	.5654314	.5782038	1.690503	.0141198	.2215811

#1	.0039355	.0149452	8.869018	.4701526	.0267372	.4330111	83.78079
#2	.0040908	.0150771	8.863652	.4748483	.0275683	.4328889	83.52760
#3	.0039946	.0150886	8.953328	.4700966	.0268228	.4329495	83.42008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.448577	11.14717	.0864909	.0042902	1.611879	.1846708	1.369951
Stddev	.003376	.04558	.0005336	.0004519	.099624	.0019274	.013997
%RSD	.2330431	.4088901	.6169121	10.53325	6.180638	1.043669	1.021726

#1	1.444800	11.19403	.0859906	.0042264	1.657004	.1858717	1.375546
#2	1.449633	11.10299	.0870525	.0038736	1.680956	.1856931	1.380286
#3	1.451300	11.14447	.0864298	.0047706	1.497677	.1824477	1.354022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.173590	5.060009	.0363361	.0070956	5.081556	6.036255	.0666702
Stddev	.041780	.033650	.0015658	.0002330	.036528	.017989	.0010070
%RSD	3.560045	.6650199	4.309182	3.284112	.7188398	.2980195	1.510471

#1	1.154380	5.023618	.0380895	.0073318	5.039962	6.017346	.0657611
#2	1.221520	5.089998	.0358413	.0068659	5.096290	6.038264	.0677526
#3	1.144869	5.066411	.0350775	.0070891	5.108416	6.053156	.0664970

Sample Name: P2697-09 Acquired: 06/20/2024 14:59:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BK1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.612096	.0943512	.0783948
Stddev	.004209	.0032351	.0002562
%RSD	.2610791	3.428754	.3267400

#1	1.607244	.0968347	.0785969
#2	1.614284	.0955259	.0784806
#3	1.614761	.0906928	.0781067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.697	59273.69	9410.072	1892.134	2831.374
Stddev	17.864	134.94	36.270	6.614	23.232
%RSD	.6539593	.2276529	.3854368	.3495640	.8205058

#1	2751.723	59337.80	9434.873	1899.202	2858.078
#2	2725.967	59364.63	9426.899	1891.107	2820.235
#3	2717.401	59118.65	9368.445	1886.094	2815.810

Sample Name: P2697-10 Acquired: 06/20/2024 15:03:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699894	-.010757	3.214966	-.021518	.0063893	70.47640	.7744857
Stddev	.0045667	.001484	.007185	.000767	.0003391	.21920	.0030922
%RSD	6.524891	13.79554	.2234793	3.565346	5.306637	.3110238	.3992598

#1	.0714210	-.011720	3.211436	-.020849	.0067401	70.28499	.7714661
#2	.0736688	-.011503	3.210229	-.022355	.0060633	70.42869	.7743453
#3	.0648784	-.009048	3.223233	-.021350	.0063646	70.71553	.7776458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053725	.0137824	12.10987	1.012278	.0443748	.7397722	173.2872
Stddev	.0000563	.0002659	.02381	.004179	.0001374	.0071175	.3788
%RSD	1.047687	1.929480	.1965967	.4128252	.3095554	.9621149	.2185776

#1	.0054065	.0140891	12.08260	1.008061	.0443792	.7367390	172.9106
#2	.0053075	.0136165	12.12053	1.016417	.0442354	.7346738	173.2829
#3	.0054034	.0136415	12.12649	1.012356	.0445100	.7479038	173.6681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.622390	15.54022	.1324337	.0094842	2.191874	.3285394	1.707047
Stddev	.011109	.01200	.0010129	.0000416	.196196	.0045144	.007673
%RSD	.4236289	.0772259	.7647983	.4386483	8.951070	1.374085	.4494887

#1	2.609604	15.52886	.1315063	.0095184	2.308155	.3279188	1.712256
#2	2.627878	15.55277	.1322802	.0094379	2.302114	.3243673	1.698236
#3	2.629686	15.53904	.1335145	.0094963	1.965353	.3333319	1.710650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.764670	9.393518	.0725955	.0122543	6.126528	7.560598	.0921478
Stddev	.065888	.016094	.0013060	.0003214	.014996	.015891	.0006331
%RSD	3.733730	.1713266	1.799055	2.622573	.2447737	.2101870	.6870579

#1	1.694297	9.374939	.0731150	.0125035	6.114153	7.543450	.0914213
#2	1.774816	9.402449	.0711096	.0118916	6.122226	7.563516	.0924412
#3	1.824896	9.403165	.0735618	.0123678	6.143205	7.574828	.0925810

Sample Name: P2697-10 Acquired: 06/20/2024 15:03:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BK2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.231867	.1211053	.1110093
Stddev	.012061	.0010632	.0005931
%RSD	.5403831	.8779157	.5343145

#1	2.219956	.1203481	.1103971
#2	2.231574	.1206471	.1110493
#3	2.244072	.1223208	.1115814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2754.419	60141.68	9606.489	1915.089	2765.729
Stddev	2.762	348.42	24.202	7.984	1.219
%RSD	.1002932	.5793363	.2519293	.4168882	.0440620

#1	2753.196	60376.16	9631.798	1917.952	2767.077
#2	2757.582	59741.31	9604.097	1906.068	2765.405
#3	2752.480	60307.57	9583.573	1921.246	2764.706

Sample Name: P2697-11 Acquired: 06/20/2024 15:07:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259066	-.003489	1.768774	-.000615	.0028929	44.39153	.5306679
Stddev	.0031796	.000204	.029534	.003722	.0000830	.13407	.0018107
%RSD	12.27314	5.855508	1.669733	605.1991	2.870192	.3020259	.3412133

#1	.0263853	-.003448	1.802640	-.002829	.0029869	44.28580	.5324748
#2	.0225149	-.003308	1.748364	.003682	.0028297	44.54233	.5306754
#3	.0288197	-.003711	1.755319	-.002698	.0028620	44.34647	.5288534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033519	.0069765	14.92643	.4859114	.0162037	.6523040	61.80990
Stddev	.0000417	.0000741	.03431	.0021374	.0003772	.0053785	.18858
%RSD	1.245464	1.061648	.2298803	.4398791	2.327830	.8245359	.3051044

#1	.0033880	.0070620	14.96581	.4866581	.0163359	.6478571	61.69290
#2	.0033062	.0069358	14.91051	.4835008	.0157782	.6582820	61.70935
#3	.0033615	.0069318	14.90297	.4875754	.0164970	.6507730	62.02745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9742730	10.97078	.0828427	.0039585	2.598726	.1598002	1.128271
Stddev	.0025803	.12246	.0017306	.0001373	.154126	.0002368	.010236
%RSD	.2648469	1.116209	2.089040	3.468308	5.930837	.1481523	.9072355

#1	.9768256	10.96829	.0848355	.0041011	2.690097	.1595431	1.139143
#2	.9743276	11.09446	.0817169	.0039472	2.420778	.1598483	1.126848
#3	.9716658	10.84959	.0819758	.0038272	2.685303	.1600092	1.118820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.624022	3.956633	.0261957	.0067244	5.351365	5.284060	.0550670
Stddev	.058805	.064295	.0011181	.0002370	.074134	.023836	.0020459
%RSD	3.620959	1.624990	4.268142	3.524790	1.385328	.4510994	3.715339

#1	1.660179	4.028426	.0271360	.0064549	5.435912	5.266157	.0571734
#2	1.655719	3.904360	.0249594	.0068175	5.297487	5.274907	.0530874
#3	1.556168	3.937113	.0264917	.0069007	5.320695	5.311116	.0549402

Sample Name: P2697-11 Acquired: 06/20/2024 15:07:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BK3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.533397	.0826796	.1247401
Stddev	.004736	.0001597	.0002812
%RSD	.3088414	.1931604	.2254001
#1	1.536483	.0827662	.1244306
#2	1.535763	.0824953	.1248100
#3	1.527944	.0827772	.1249798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.541	58855.99	9326.898	1887.456	2808.063
Stddev	27.004	146.65	46.296	3.730	34.315
%RSD	1.007395	.2491678	.4963736	.1976338	1.222019
#1	2649.417	59025.32	9371.141	1887.991	2768.499
#2	2694.481	58771.40	9330.763	1890.889	2829.729
#3	2697.727	58771.24	9278.791	1883.487	2825.961

Sample Name: P2697-12 Acquired: 06/20/2024 15:12:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243665	-.003743	.7083951	-.013215	.0002086	48.58972	.2659203
Stddev	.0047527	.001049	.0060372	.005215	.0029756	.08426	.0009469
%RSD	19.50496	28.02051	.8522404	39.46152	1426.495	.1734134	.3560827

#1	.0205752	-.004954	.7137279	-.007792	-.002465	48.64127	.2669842
#2	.0296984	-.003154	.7096169	-.013659	-.000323	48.63540	.2651701
#3	.0228261	-.003121	.7018404	-.018193	.003414	48.49248	.2656064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026502	.0015539	16.19535	.1827246	.0263976	.3505398	101.9434
Stddev	.0000672	.0001268	.04197	.0013722	.0006691	.0016306	.1502
%RSD	2.534796	8.158845	.2591260	.7509507	2.534869	.4651744	.1473723

#1	.0027236	.0016948	16.24181	.1811423	.0270460	.3487306	102.0502
#2	.0026353	.0015178	16.18404	.1834434	.0264372	.3518961	102.0083
#3	.0025918	.0014490	16.16019	.1835880	.0257095	.3509927	101.7716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.107937	16.14557	.0643829	.0028048	1.873652	.1534732	.8199279
Stddev	.006121	.03607	.0009705	.0003779	.290747	.0013762	.0083885
%RSD	.2903702	.2233829	1.507390	13.47124	15.51767	.8967132	1.023078

#1	2.114861	16.14233	.0642417	.0032411	2.078618	.1530572	.8103998
#2	2.103246	16.18314	.0654162	.0025807	2.001440	.1550094	.8262014
#3	2.105705	16.11122	.0634907	.0025928	1.540896	.1523529	.8231824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.865257	6.136773	.0376808	.0066912	1.452415	5.250142	.0097352
Stddev	.033112	.043010	.0015097	.0002731	.018495	.028599	.0017548
%RSD	1.775173	.7008600	4.006544	4.081844	1.273405	.5447356	18.02547

#1	1.902157	6.182264	.0379958	.0066481	1.469089	5.251674	.0117279
#2	1.838138	6.131284	.0390082	.0064422	1.455636	5.277945	.0090570
#3	1.855475	6.096770	.0360385	.0069833	1.432522	5.220808	.0084207

Sample Name: P2697-12 Acquired: 06/20/2024 15:12:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BK4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.226381	.1035397	.0638193
Stddev	.003826	.0011120	.0001159
%RSD	.1718673	1.073961	.1816492

#1	2.230390	.1023170	.0638955
#2	2.222767	.1044905	.0638765
#3	2.225985	.1038117	.0636859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.935	58946.32	9268.123	1892.359	2806.481
Stddev	16.828	747.61	29.914	27.637	25.128
%RSD	.6225808	1.268293	.3227599	1.460451	.8953396

#1	2689.668	59747.59	9288.289	1922.926	2781.194
#2	2697.274	58823.89	9233.753	1885.017	2806.804
#3	2721.864	58267.48	9282.325	1869.135	2831.446

Sample Name: P2697-13 Acquired: 06/20/2024 15:16:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183271	-.002872	.0698550	-.005624	-.000595	34.36024	.1544563
Stddev	.0040818	.000154	.0019512	.006635	.001327	1.59773	.0076264
%RSD	22.27168	5.362125	2.793182	117.9760	222.8796	4.649928	4.937571

#1	.0137776	-.002757	.0708157	-.012445	-.000086	36.11552	.1624925
#2	.0195355	-.002811	.0676097	-.005233	-.002101	32.99069	.1473195
#3	.0216683	-.003047	.0711395	.000807	.000401	33.97452	.1535569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015432	-.000703	10.29675	.0883142	.0252083	.0889973	55.28869
Stddev	.0000666	.000130	.50628	.0019773	.0009469	.0060364	2.77810
%RSD	4.315121	18.48920	4.916850	2.238906	3.756380	6.782703	5.024722

#1	.0015911	-.000847	10.83743	.0894839	.0245502	.0950790	58.29606
#2	.0014672	-.000593	9.83388	.0894276	.0247812	.0830072	52.81824
#3	.0015714	-.000671	10.21894	.0860313	.0262936	.0889057	54.75177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7756354	12.96799	.0489228	.0012826	1.519011	.1078424	.4484282
Stddev	.0377756	.65674	.0009902	.0005546	.184955	.0082899	.0102856
%RSD	4.870278	5.064335	2.023987	43.23596	12.17603	7.687053	2.293691

#1	.8153247	13.68263	.0481324	.0018756	1.312436	.1158593	.4516662
#2	.7401202	12.39095	.0486026	.0007768	1.669242	.0993041	.4567051
#3	.7714614	12.83040	.0500335	.0011954	1.575353	.1083638	.4369133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.726076	2.781602	.0168616	.0017917	.4732173	5.200569	-.004746
Stddev	.079157	.072402	.0006637	.0001843	.0103428	.238313	.001176
%RSD	4.585945	2.602902	3.936196	10.28780	2.185637	4.582433	24.78198

#1	1.789468	2.718280	.0175508	.0016709	.4675073	5.442305	-.004231
#2	1.637354	2.765989	.0162268	.0017004	.4669881	4.965834	-.003915
#3	1.751404	2.860537	.0168073	.0020039	.4851564	5.193569	-.006092

Sample Name: P2697-13 Acquired: 06/20/2024 15:16:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BK6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.720470	.0767020	.0535548
Stddev	.074711	.0030084	.0024769
%RSD	4.342492	3.922215	4.624926

#1	1.800843	.0799281	.0562713
#2	1.653137	.0739732	.0514218
#3	1.707429	.0762048	.0529713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.752	59215.66	9150.389	1903.718	2828.476
Stddev	43.655	933.12	393.414	40.002	54.882
%RSD	1.617609	1.575791	4.299425	2.101264	1.940324

#1	2735.659	58914.43	8751.029	1887.675	2879.418
#2	2710.035	58470.36	9537.575	1874.228	2835.650
#3	2650.563	60262.18	9162.563	1949.251	2770.360

Sample Name: CCV026 Acquired: 06/20/2024 15:30:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.995594	4.783709	24.37755	4.809389	4.870895	425.8594	10.24846
Stddev	.010040	.008898	.04767	.010254	.010154	.4256	.01329
%RSD	.2009678	.1859979	.1955633	.2132092	.2084702	.0999347	.1296698

#1	4.986734	4.779495	24.34068	4.808379	4.864969	426.3382	10.25677
#2	4.993549	4.777701	24.36059	4.799677	4.865095	425.5242	10.25547
#3	5.006498	4.793931	24.43139	4.820110	4.882620	425.7157	10.23313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4919064	2.459058	408.3327	15.31174	2.465991	15.01923	422.8649
Stddev	.0010277	.003677	.7861	.19220	.001993	.01004	.0647
%RSD	.2089226	.1495227	.1925136	1.255262	.0808315	.0668779	.0153064

#1	.4909631	2.454818	408.2811	15.53352	2.464950	15.02271	422.7918
#2	.4930016	2.460995	409.1433	15.19366	2.464733	15.02707	422.8877
#3	.4917544	2.461362	407.5737	15.20804	2.468289	15.00790	422.9151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82202	402.3131	2.419507	1.282007	426.7612	2.460778	14.94988
Stddev	.02242	.3604	.007422	.013647	.9161	.002993	.18177
%RSD	.1512590	.0895850	.3067522	1.064535	.2146655	.1216229	1.215876

#1	14.81172	401.9502	2.423170	1.297759	426.7083	2.459144	15.15897
#2	14.84774	402.6710	2.410966	1.274547	427.7026	2.464233	14.82947
#3	14.80661	402.3182	2.424386	1.273716	425.8727	2.458959	14.86121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.0782	4.969378	5.037070	4.808159	4.981057	4.948095	4.918290
Stddev	.1425	.016842	.007621	.000751	.002770	.008667	.015163
%RSD	.0943519	.3389234	.1512893	.0156196	.0556160	.1751485	.3083059

#1	150.9175	4.983644	5.028616	4.807597	4.983513	4.942188	4.903280
#2	151.1894	4.950799	5.039185	4.809012	4.978054	4.958044	4.917988
#3	151.1276	4.973692	5.043410	4.807869	4.981603	4.944052	4.933602

Sample Name: CCV026 Acquired: 06/20/2024 15:30:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.016874	5.109542	5.084476
Stddev	.008030	.013520	.034927
%RSD	.1600632	.2645962	.6869398

#1	5.021219	5.110226	5.052534
#2	5.021796	5.122707	5.121770
#3	5.007608	5.095694	5.079124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.098	46078.50	7969.165	1440.919	2045.194
Stddev	2.498	467.43	29.980	13.355	1.738
%RSD	.1202146	1.014425	.3762012	.9268703	.0849637

#1	2078.116	45542.07	7999.041	1426.266	2046.431
#2	2075.591	46295.00	7939.082	1444.080	2045.943
#3	2080.587	46398.44	7969.372	1452.410	2043.208

Sample Name: CCB026 Acquired: 06/20/2024 15:34:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001067	.0009276	.0018148	.0052227	-.000377	.0733847	.0019124
Stddev	.005305	.0011733	.0009941	.0021898	.000717	.0025297	.0002445
%RSD	497.2295	126.4901	54.77517	41.92842	190.1857	3.447106	12.78714

#1	-.003028	.0012488	.0028508	.0032243	.000229	.0707643	.0018828
#2	-.005112	-.000373	.0017248	.0048802	-.000191	.0735773	.0021703
#3	.004939	.001907	.0008688	.0075635	-.001169	.0758126	.0016839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0002997	.0560514	.0021896	.0002883	.0047982	.0884396
Stddev	.000056	.0000263	.0023539	.0002677	.0001471	.0027678	.0078189
%RSD	148.4989	8.784249	4.199542	12.22432	50.99596	57.68399	8.840997

#1	-.000074	.0003120	.0542906	.0024366	.0002023	.0029593	.0797118
#2	-.000066	.0002695	.0587250	.0022270	.0002046	.0034539	.0948048
#3	.000027	.0003177	.0551386	.0019052	.0004581	.0079814	.0908023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021846	.0683802	.0003632	.0003149	.2931941	.0004893	.0021331
Stddev	.0003062	.0394898	.0000704	.0001713	.1143484	.0027311	.0039437
%RSD	14.01861	57.75036	19.37040	54.40092	39.00093	558.1616	184.8841

#1	.0019604	.0348818	.0003298	.0001251	.2357567	.0034545	-.001733
#2	.0025336	.1119219	.0004441	.0004581	.2189504	-.000063	.006150
#3	.0020599	.0583369	.0003159	.0003616	.4248753	-.001923	.001982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049605	-.000638	.0050105	.0005508	.0019911	.0009951	.0000824
Stddev	.058241	.002454	.0009391	.0002469	.0068266	.0002374	.0019963
%RSD	117.4097	384.7541	18.74249	44.82149	342.8534	23.85307	2422.625

#1	-.029517	-.001614	.0056538	.0002839	-.005680	.0010410	.0022913
#2	-.004067	.002154	.0039328	.0005976	.004254	.0007381	-.000451
#3	-.115231	-.002454	.0054449	.0007710	.007399	.0012062	-.001593

Sample Name: CCB026 Acquired: 06/20/2024 15:34:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001323	.0115309	.0006555
Stddev	.0004899	.0016209	.0000744
%RSD	370.1826	14.05726	11.34524

#1	-.000372	.0134008	.0006525
#2	.000162	.0105255	.0005827
#3	.000606	.0106664	.0007314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.337	55444.80	8568.807	1780.916	2873.091
Stddev	7.675	265.31	77.860	8.439	4.753
%RSD	.3022574	.4785135	.9086401	.4738512	.1654143

#1	2543.104	55749.11	8514.960	1785.756	2873.314
#2	2544.401	55323.20	8533.380	1771.172	2877.728
#3	2530.506	55262.08	8658.080	1785.821	2868.231

Sample Name: P2697-14 Acquired: 06/20/2024 15:39:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357885	-.005365	1.000492	-.012109	.0050048	39.97897	.5953842
Stddev	.0002246	.001041	.002067	.002815	.0025290	.17973	.0006882
%RSD	.6275157	19.40912	.2066299	23.24843	50.53201	.4495590	.1155849

#1	.0355821	-.004866	.998549	-.010800	.0039362	39.82808	.5945978
#2	.0357559	-.004667	1.000264	-.010188	.0031855	40.17781	.5956783
#3	.0360277	-.006562	1.002664	-.015341	.0078928	39.93101	.5958764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032474	.0041313	11.84430	.3505288	.0303532	.4117822	95.53582
Stddev	.0001500	.0000851	.02825	.0007357	.0001980	.0035567	.15472
%RSD	4.619388	2.059321	.2385005	.2098752	.6523501	.8637408	.1619502

#1	.0033812	.0040414	11.87086	.3502034	.0305813	.4135475	95.35962
#2	.0032758	.0041418	11.81462	.3513711	.0302536	.4141110	95.64947
#3	.0030852	.0042106	11.84741	.3500119	.0302248	.4076882	95.59838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.898906	9.772944	.0751435	.0044002	2.446440	.1764454	1.083095
Stddev	.003950	.034654	.0001786	.0003355	.173956	.0011803	.012330
%RSD	.2080031	.3545939	.2376095	7.624512	7.110558	.6689596	1.138363

#1	1.901827	9.776921	.0750905	.0040139	2.528500	.1763343	1.068896
#2	1.894412	9.805438	.0749975	.0045679	2.246633	.1753246	1.091098
#3	1.900480	9.736473	.0753426	.0046188	2.564187	.1776774	1.089290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279505	5.248516	.0452074	.0062269	4.773212	4.965284	.0977643
Stddev	.038419	.022812	.0020316	.0002852	.005000	.001261	.0019734
%RSD	3.002628	.4346320	4.494023	4.580587	.1047576	.0253958	2.018485

#1	1.235506	5.237152	.0448033	.0063828	4.767541	4.964239	.0957805
#2	1.296598	5.233619	.0474107	.0058977	4.775105	4.964928	.0997270
#3	1.306410	5.274778	.0434082	.0064002	4.776989	4.966684	.0977855

Sample Name: P2697-14 Acquired: 06/20/2024 15:39:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.411740	.0788000	.1047944
Stddev	.003758	.0016959	.0006739
%RSD	.2661836	2.152124	.6430500

#1	1.410838	.0805900	.1040286
#2	1.415867	.0785927	.1052968
#3	1.408515	.0772173	.1050579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2707.192	59100.89	9299.456	1893.437	2823.174
Stddev	4.418	86.01	17.276	10.040	5.685
%RSD	.1632054	.1455363	.1857742	.5302638	.2013738

#1	2710.759	59194.31	9308.945	1904.837	2826.900
#2	2708.569	59083.37	9309.908	1889.560	2825.992
#3	2702.250	59024.98	9279.515	1885.912	2816.631

Sample Name: P2697-15 Acquired: 06/20/2024 15:43:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408418	-.006376	1.048824	-.011872	.0040050	41.37120	.6145998
Stddev	.0047082	.001725	.003987	.007050	.0016502	.05896	.0025025
%RSD	11.52782	27.04937	.3801424	59.37996	41.20385	.1425153	.4071826

#1	.0415920	-.004704	1.049399	-.005790	.0045330	41.35963	.6119387
#2	.0358036	-.008149	1.044581	-.010228	.0021554	41.43509	.6169059
#3	.0451298	-.006275	1.052493	-.019598	.0053267	41.31888	.6149547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032507	.0043329	12.32221	.3635238	.0321654	.4292173	102.2660
Stddev	.0000566	.0000752	.06521	.0009911	.0001250	.0040551	.0384
%RSD	1.742028	1.736580	.5292077	.2726400	.3885989	.9447698	.0375173

#1	.0031855	.0042739	12.25056	.3634192	.0322230	.4253326	102.2841
#2	.0032876	.0044176	12.33800	.3625892	.0322512	.4334236	102.2220
#3	.0032791	.0043070	12.37808	.3645631	.0320220	.4288956	102.2921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.035477	10.04497	.0783137	.0045760	2.544655	.1799459	1.105042
Stddev	.011045	.07708	.0006785	.0001852	.061019	.0006628	.000773
%RSD	.5426074	.7673780	.8663229	4.047739	2.397913	.3683301	.0699409

#1	2.023006	9.99520	.0784450	.0044709	2.505010	.1804617	1.104264
#2	2.039404	10.00596	.0775792	.0047899	2.614920	.1791983	1.105810
#3	2.044022	10.13376	.0789170	.0044673	2.514035	.1801776	1.105053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.305076	5.493031	.0478687	.0064401	4.937904	5.115354	.0871453
Stddev	.082489	.017811	.0014493	.0001983	.018930	.034955	.0008203
%RSD	6.320590	.3242452	3.027552	3.079336	.3833649	.6833317	.9412512

#1	1.210017	5.503910	.0495417	.0066591	4.928713	5.078939	.0862925
#2	1.357816	5.472476	.0470639	.0062727	4.925324	5.118486	.0879286
#3	1.347396	5.502706	.0470004	.0063886	4.959675	5.148638	.0872148

Sample Name: P2697-15 Acquired: 06/20/2024 15:43:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.472329	.0790531	.1088331
Stddev	.006592	.0015693	.0004297
%RSD	.4477143	1.985101	.3948496

#1	1.464742	.0790123	.1089085
#2	1.476654	.0775047	.1092201
#3	1.475590	.0806425	.1083706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.756	59662.93	9338.086	1901.491	2818.498
Stddev	6.050	142.26	50.129	7.453	8.942
%RSD	.2231008	.2384408	.5368238	.3919616	.3172563

#1	2716.025	59676.66	9370.508	1898.071	2819.342
#2	2714.411	59797.82	9363.402	1910.040	2826.987
#3	2704.833	59514.30	9280.347	1896.361	2809.164

Sample Name: P2697-14LX5 Acquired: 06/20/2024 15:48:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072987	-.002301	.1962357	.0010611	.0003147	8.198924	.1218929
Stddev	.0020335	.002272	.0035582	.0021340	.0018204	.023275	.0004194
%RSD	27.86067	98.76911	1.813217	201.1157	578.3843	.2838833	.3440502

#1	.0050250	-.000672	.1953949	.0018741	.0021815	8.193389	.1214111
#2	.0079279	-.004897	.1931732	-.001360	.0002183	8.224468	.1221765
#3	.0089433	-.001333	.2001389	.002669	-.001456	8.178915	.1220910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006321	.0007637	2.436752	.0713382	.0058118	.0847276	19.83505
Stddev	.0000695	.0001146	.010481	.0003125	.0003494	.0023575	.16053
%RSD	10.99706	14.99891	.4301072	.4381065	6.012396	2.782427	.8093435

#1	.0005548	.0008160	2.446997	.0716537	.0055635	.0874319	19.64970
#2	.0006518	.0006324	2.426051	.0713322	.0056605	.0831054	19.92542
#3	.0006896	.0008429	2.437207	.0710288	.0062113	.0836455	19.93002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3897974	2.001014	.0146475	.0007341	.6631406	.0351604	.2174045
Stddev	.0010761	.009617	.0006423	.0003384	.3150426	.0006334	.0094397
%RSD	.2760633	.4805817	4.384925	46.09605	47.50766	1.801520	4.342014

#1	.3909634	1.992036	.0151554	.0010959	.3796143	.0348620	.2106862
#2	.3888425	1.999844	.0139255	.0004254	1.002290	.0347313	.2281971
#3	.3895865	2.011162	.0148617	.0006809	.607517	.0358879	.2133301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1589690	1.016023	.0065772	.0012067	.9241522	1.048551	.0194448
Stddev	.0476660	.014406	.0005432	.0003291	.0092616	.005634	.0013641
%RSD	29.98443	1.417923	8.258798	27.26985	1.002173	.5373465	7.015272

#1	.1781035	1.005472	.0065323	.0008796	.9182598	1.047646	.0200100
#2	.1047090	1.010160	.0060578	.0012028	.9193693	1.043424	.0178890
#3	.1940946	1.032436	.0071414	.0015377	.9348273	1.054583	.0204355

Sample Name: P2697-14LX5 Acquired: 06/20/2024 15:48:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2871085	.0228794	.0214667
Stddev	.0027438	.0022022	.0001234
%RSD	.9556659	9.625330	.5750570

#1	.2844700	.0209317	.0214044
#2	.2899467	.0252691	.0216088
#3	.2869089	.0224373	.0213867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.903	56268.38	8730.523	1807.570	2862.013
Stddev	37.507	256.44	23.387	13.965	35.860
%RSD	1.460593	.4557400	.2678726	.7725720	1.252976

#1	2585.962	56112.88	8707.300	1815.077	2881.411
#2	2592.964	56127.90	8754.070	1791.457	2883.996
#3	2524.783	56564.36	8730.200	1816.175	2820.632

Sample Name: P2697-16 Acquired: 06/20/2024 15:52:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1101602	.0907586	1.027587	.0769456	.1677679	44.13377	4.480820
Stddev	.0075121	.0021494	.007314	.0037966	.0015241	1.22611	.117809
%RSD	6.819281	2.368253	.7117747	4.934124	.9084611	2.778173	2.629188

#1	.1046428	.0931733	1.023496	.0738950	.1661586	43.28081	4.391422
#2	.1071222	.0900477	1.023234	.0757443	.1691894	43.58163	4.436721
#3	.1187155	.0890546	1.036032	.0811975	.1679558	45.53887	4.614317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989049	.1013573	12.83520	.7821433	.9820455	.9637967	102.9380
Stddev	.0028121	.0002808	.31571	.0027546	.0028849	.0290933	2.3611
%RSD	2.843265	.2770084	2.459755	.3521817	.2937662	3.018608	2.293690

#1	.0961651	.1012286	12.60659	.7845853	.9808351	.9442361	101.1670
#2	.0987654	.1011640	12.70359	.7826872	.9799630	.9499241	102.0284
#3	.1017841	.1016794	13.19543	.7791573	.9853385	.9972297	105.6186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.215551	9.705204	1.093804	.0467189	3.153268	1.132239	2.042912
Stddev	.083820	.251763	.004076	.0005944	.153480	.029117	.012507
%RSD	2.606692	2.594099	.3726015	1.272203	4.867329	2.571658	.6122065

#1	3.145629	9.541551	1.093257	.0470554	3.109080	1.109443	2.030615
#2	3.192556	9.578949	1.090030	.0460326	3.323995	1.122234	2.042502
#3	3.308468	9.995111	1.098125	.0470687	3.026729	1.165040	2.055619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.943424	5.319122	.0469269	.0072207	6.282732	6.352372	.0588701
Stddev	.142223	.016997	.0017289	.0002974	.020923	.139784	.0019732
%RSD	7.318148	.3195425	3.684355	4.119243	.3330287	2.200505	3.351735

#1	1.940389	5.314634	.0479395	.0072626	6.263585	6.235294	.0586703
#2	1.802744	5.304819	.0449305	.0074950	6.279545	6.314686	.0570044
#3	2.087141	5.337912	.0479106	.0069046	6.305066	6.507136	.0609355

Sample Name: P2697-16 Acquired: 06/20/2024 15:52:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.523520	.0764832	.1038493
Stddev	.040913	.0009254	.0028541
%RSD	2.685433	1.209935	2.748338

#1	1.494838	.0754567	.1017161
#2	1.505353	.0767397	.1027403
#3	1.570371	.0772534	.1070915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2716.237	59261.07	9472.832	1898.879	2820.975
Stddev	9.475	551.59	226.735	15.252	12.152
%RSD	.3488318	.9307836	2.393524	.8031884	.4307752

#1	2712.563	58624.49	9655.559	1883.463	2823.583
#2	2726.999	59597.45	9543.847	1913.961	2831.611
#3	2709.149	59561.28	9219.090	1899.212	2807.730

Sample Name: P2697-17 Acquired: 06/20/2024 15:57:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296838	-.002437	1.214040	-.004598	.0010634	41.22272	.3428428
Stddev	.0017692	.002000	.000710	.002721	.0012810	2.14306	.0170024
%RSD	5.960241	82.04555	.0584901	59.16529	120.4582	5.198735	4.959236

#1	.0299764	-.002984	1.213367	-.007312	.0016970	43.02140	.3576133
#2	.0312885	-.004107	1.213971	-.001871	-.000411	41.79521	.3466584
#3	.0277866	-.000221	1.214782	-.004611	.001904	38.85155	.3242569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029025	-.000512	10.09796	.4938893	.0182976	.2640210	60.69512
Stddev	.0000392	.000099	.51758	.0112084	.0001833	.0137067	3.06933
%RSD	1.350578	19.37069	5.125545	2.269421	1.001688	5.191529	5.056971

#1	.0029393	-.000625	10.54671	.4815138	.0185057	.2753255	63.48857
#2	.0028613	-.000468	10.21543	.5033579	.0181600	.2679621	61.18738
#3	.0029070	-.000442	9.53175	.4967963	.0182271	.2487755	57.40941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9744532	9.954012	.0580498	.0034312	1.505155	.1630271	.3871158
Stddev	.0473117	.468570	.0003637	.0002282	.118063	.0070599	.0054272
%RSD	4.855207	4.707349	.6265520	6.650031	7.843886	4.330522	1.401949

#1	1.018242	10.34877	.0584651	.0036947	1.481153	.1677070	.3897370
#2	.980849	10.07708	.0577880	.0032966	1.633375	.1664678	.3907347
#3	.924269	9.43619	.0578963	.0033024	1.400938	.1549064	.3808755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9549865	3.367665	.0238226	.0053644	4.209637	5.795718	.0492240
Stddev	.0945253	.001208	.0017462	.0007549	.000341	.240808	.0010095
%RSD	9.898080	.0358703	7.329985	14.07231	.0080935	4.154927	2.050929

#1	1.038260	3.368082	.0254504	.0059497	4.209381	5.984120	.0483245
#2	.974458	3.366303	.0240391	.0056310	4.210024	5.878624	.0503159
#3	.852242	3.368609	.0219783	.0045123	4.209507	5.524410	.0490316

Sample Name: P2697-17 Acquired: 06/20/2024 15:57:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.379780	.0828959	.0776534
Stddev	.069536	.0029007	.0039600
%RSD	5.039634	3.499258	5.099610

#1	1.439751	.0849927	.0807269
#2	1.396032	.0841096	.0790486
#3	1.303558	.0795855	.0731846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.047	59241.60	9359.278	1892.652	2839.490
Stddev	6.510	960.94	443.238	32.767	7.758
%RSD	.2414679	1.622074	4.735818	1.731294	.2732285

#1	2699.937	60153.86	8998.735	1924.437	2847.135
#2	2699.673	58238.43	9224.960	1858.983	2839.712
#3	2688.532	59332.50	9854.139	1894.536	2831.623

Sample Name: P2697-18 Acquired: 06/20/2024 16:01:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349883	-.005577	1.019397	-.013664	.0044576	42.66167	.5491317
Stddev	.0056639	.002535	.000436	.002400	.0032455	.15614	.0025091
%RSD	16.18794	45.45813	.0427583	17.56281	72.80719	.3659895	.4569211

#1	.0369905	-.005998	1.019888	-.011171	.0016238	42.79041	.5496980
#2	.0393792	-.002857	1.019054	-.015958	.0079982	42.48799	.5463878
#3	.0285953	-.007875	1.019249	-.013861	.0037508	42.70662	.5513092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035077	-.000198	18.74878	.3463043	.0286605	.2689276	100.3112
Stddev	.0000608	.000103	.06453	.0025032	.0003653	.0031735	.1837
%RSD	1.733968	52.08025	.3441779	.7228286	1.274634	1.180055	.1831519

#1	.0035191	-.000084	18.73004	.3478679	.0282727	.2690786	100.4917
#2	.0034419	-.000224	18.69570	.3476278	.0287105	.2656813	100.3174
#3	.0035619	-.000286	18.82061	.3434172	.0289981	.2720229	100.1244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.048433	10.71088	.0626409	.0038985	2.006842	.1767952	.5803611
Stddev	.007754	.05828	.0004074	.0004250	.094034	.0023341	.0093900
%RSD	.2543751	.5441560	.6503319	10.90241	4.685679	1.320245	1.617952

#1	3.049224	10.64598	.0630830	.0041488	1.943513	.1743243	.5789058
#2	3.040314	10.72791	.0625591	.0034078	1.962121	.1770984	.5717837
#3	3.055762	10.75876	.0622806	.0041390	2.114890	.1789629	.5903937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.130059	4.615754	.0456414	.0045909	5.319575	5.555357	.0451842
Stddev	.069972	.011593	.0003846	.0003820	.014056	.014261	.0008346
%RSD	6.191891	.2511649	.8426473	8.320129	.2642298	.2567026	1.847023

#1	1.082699	4.624627	.0459882	.0043096	5.335459	5.571807	.0444448
#2	1.210430	4.602637	.0452278	.0050257	5.308747	5.546489	.0450186
#3	1.097049	4.619997	.0457083	.0044373	5.314517	5.547775	.0460891

Sample Name: P2697-18 Acquired: 06/20/2024 16:01:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.368989	.0878211	.1458493
Stddev	.005260	.0009867	.0006972
%RSD	.3842010	1.123483	.4780448

#1	1.373826	.0867282	.1466436
#2	1.363390	.0880891	.1453386
#3	1.369752	.0886461	.1455657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.944	58557.12	9274.128	1880.247	2787.693
Stddev	7.395	178.21	7.748	4.830	10.250
%RSD	.2770777	.3043371	.0835453	.2568828	.3676852

#1	2660.695	58740.50	9265.667	1885.817	2775.907
#2	2674.980	58384.57	9280.878	1877.717	2792.644
#3	2671.157	58546.29	9275.837	1877.208	2794.527

Sample Name: P2697-20 Acquired: 06/20/2024 16:05:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294401	-.003805	.8623904	-.003046	.0050528	34.98264	.3304803
Stddev	.0020728	.002084	.0050069	.004428	.0022144	.20153	.0016196
%RSD	7.040599	54.77957	.5805894	145.3896	43.82528	.5760844	.4900673

#1	.0298648	-.006125	.8671441	-.002347	.0072658	35.00199	.3317643
#2	.0312676	-.003200	.8571638	-.007782	.0050558	35.17379	.3310158
#3	.0271879	-.002090	.8628632	.000991	.0028369	34.77213	.3286608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026050	.0030926	12.99555	.2871663	.0152015	.3164219	56.05220
Stddev	.0000676	.0002421	.06421	.0003378	.0004022	.0054644	.24432
%RSD	2.593515	7.827332	.4940707	.1176343	2.645573	1.726924	.4358822

#1	.0026352	.0030940	13.06202	.2871633	.0151518	.3227092	56.28148
#2	.0025275	.0033339	12.99075	.2875056	.0148265	.3137383	56.07992
#3	.0026521	.0028498	12.93388	.2868300	.0156262	.3128183	55.79520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6928427	8.824953	.0489769	.0042022	1.687236	.1522802	.4050574
Stddev	.0027418	.062088	.0004121	.0001130	.135589	.0017377	.0089836
%RSD	.3957348	.7035483	.8414440	2.689816	8.036163	1.141132	2.217866

#1	.6947509	8.895546	.0491062	.0042225	1.835847	.1502924	.4125497
#2	.6940764	8.800493	.0485157	.0043036	1.570264	.1535107	.4075245
#3	.6897007	8.778821	.0493089	.0040803	1.655598	.1530376	.3950980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.230642	3.991176	.0262039	.0055757	5.677870	5.980757	.0364613
Stddev	.020973	.016764	.0009066	.0003044	.017346	.038605	.0007651
%RSD	1.704272	.4200165	3.459613	5.459385	.3055078	.6454853	2.098340

#1	1.246197	3.992684	.0270857	.0057022	5.674986	6.015004	.0373376
#2	1.206789	3.973710	.0262515	.0052284	5.662147	5.938921	.0359263
#3	1.238940	4.007135	.0252745	.0057964	5.696478	5.988347	.0361199

Sample Name: P2697-20 Acquired: 06/20/2024 16:05:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.439063	.0575680	.1315587
Stddev	.007522	.0026913	.0005341
%RSD	.5227208	4.675051	.4059472

#1	1.442239	.0604547	.1316612
#2	1.444478	.0571213	.1320341
#3	1.430474	.0551279	.1309809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.905	58133.96	9241.663	1867.125	2812.585
Stddev	6.577	151.79	46.274	15.176	6.172
%RSD	.2469801	.2611027	.5007156	.8128151	.2194441

#1	2665.301	58198.32	9207.899	1860.829	2812.363
#2	2667.948	57960.59	9294.410	1856.110	2818.865
#3	2655.466	58242.97	9222.679	1884.436	2806.526

Sample Name: P2697-21 Acquired: 06/20/2024 16:10:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250111	-.002291	1.180436	-.000677	.0020941	49.88690	.3385695
Stddev	.0052532	.002113	.006189	.002430	.0011929	.57140	.0042453
%RSD	21.00328	92.26418	.5243209	358.7185	56.96759	1.145393	1.253886

#1	.0310696	.000149	1.186163	.002025	.0009780	50.32133	.3404505
#2	.0222414	-.003556	1.173870	-.002682	.0033513	50.09976	.3415493
#3	.0217225	-.003465	1.181276	-.001375	.0019530	49.23963	.3337087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022233	.0036968	11.09711	.7071710	.0199653	.4472848	45.59975
Stddev	.0000639	.0000841	.14573	.0236944	.0001767	.0070782	.51389
%RSD	2.872315	2.275157	1.313262	3.350598	.8848897	1.582471	1.126951

#1	.0022910	.0036264	11.15068	.7345145	.0198244	.4544437	46.07860
#2	.0021642	.0036742	11.20848	.6926770	.0199081	.4471203	45.66383
#3	.0022146	.0037899	10.93217	.6943215	.0201635	.4402903	45.05683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5533429	11.61351	.0566909	.0037804	1.789203	.2125484	.4094593
Stddev	.0038740	.15512	.0001905	.0000716	.177889	.0042282	.0086919
%RSD	.7001154	1.335652	.3360861	1.894987	9.942387	1.989267	2.122768

#1	.5549534	11.75358	.0564711	.0037596	1.671801	.2161786	.4194925
#2	.5561518	11.64016	.0567919	.0037215	1.993874	.2135605	.4042202
#3	.5489233	11.44680	.0568097	.0038602	1.701934	.2079060	.4046652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056609	3.636748	.0181661	.0063891	5.949431	6.161498	.0362641
Stddev	.053270	.014659	.0006501	.0002825	.031852	.114082	.0002533
%RSD	5.041578	.4030701	3.578806	4.422054	.5353793	1.851534	.6984590

#1	1.116412	3.634579	.0174343	.0063843	5.953659	6.276591	.0364785
#2	1.014244	3.623294	.0183871	.0066741	5.915676	6.159448	.0359847
#3	1.039170	3.652370	.0186769	.0061091	5.978958	6.048455	.0363292

Sample Name: P2697-21 Acquired: 06/20/2024 16:10:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.918022	.0708095	.1021824
Stddev	.023926	.0026828	.0015684
%RSD	1.247449	3.788792	1.534853

#1	1.928561	.0694941	.1036962
#2	1.934870	.0738961	.1022865
#3	1.890636	.0690382	.1005647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.617	58155.25	9382.846	1877.675	2857.591
Stddev	5.038	1729.55	118.430	61.547	6.601
%RSD	.1849218	2.974018	1.262195	3.277839	.2309960

#1	2724.133	56161.02	9270.950	1806.613	2856.286
#2	2729.879	59245.22	9370.713	1914.022	2864.747
#3	2719.837	59059.51	9506.876	1912.390	2851.740

Sample Name: P2697-22 Acquired: 06/20/2024 16:14:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242244	-.001961	.7799283	-.001672	.0033105	23.31909	.3079062
Stddev	.0051519	.001481	.0110190	.000461	.0024813	.21976	.0026223
%RSD	21.26748	75.50102	1.412817	27.60741	74.95345	.9424178	.8516528

#1	.0198329	-.003653	.7892165	-.001885	.0041165	23.07185	.3058652
#2	.0298955	-.000900	.7677533	-.001142	.0052887	23.49221	.3108638
#3	.0229448	-.001331	.7828151	-.001988	.0005264	23.39320	.3069897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018021	.0038322	6.629378	.2422279	.0150448	.3252947	44.65758
Stddev	.0001161	.0000735	.056753	.0009963	.0005874	.0015088	.33380
%RSD	6.440417	1.918490	.8560904	.4113063	3.904231	.4638291	.7474547

#1	.0017660	.0038630	6.608420	.2430600	.0156342	.3235632	44.32966
#2	.0017085	.0037483	6.693630	.2424998	.0144595	.3263275	44.99696
#3	.0019320	.0038854	6.586084	.2411238	.0150407	.3259935	44.64613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7762810	5.357165	.0475393	.0029810	1.729811	.1086102	.6481051
Stddev	.0052356	.108855	.0005575	.0002307	.335795	.0038750	.0035405
%RSD	.6744429	2.031960	1.172653	7.737302	19.41223	3.567813	.5462874

#1	.7728648	5.236782	.0477822	.0027226	1.459501	.1077694	.6481095
#2	.7823086	5.448669	.0469016	.0031662	1.624223	.1128366	.6445624
#3	.7736696	5.386046	.0479342	.0030540	2.105710	.1052247	.6516435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6514861	3.191062	.0179313	.0038634	3.953790	3.519488	.0357115
Stddev	.0932300	.041159	.0002226	.0003090	.062276	.020285	.0008792
%RSD	14.31035	1.289812	1.241337	7.999156	1.575092	.5763735	2.462069

#1	.5994838	3.227521	.0177579	.0037797	4.020415	3.522878	.0357728
#2	.5958561	3.146430	.0178538	.0042056	3.897044	3.537864	.0348032
#3	.7591185	3.199236	.0181823	.0036048	3.943912	3.497721	.0365585

Sample Name: P2697-22 Acquired: 06/20/2024 16:14:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8821713	.0311298	.0573314
Stddev	.0045283	.0029124	.0004487
%RSD	.5133137	9.355552	.7825788

#1	.8784686	.0286318	.0568146
#2	.8872200	.0343286	.0576217
#3	.8808253	.0304288	.0575578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.191	59048.98	9209.571	1892.881	2920.017
Stddev	22.142	256.34	43.696	9.629	35.975
%RSD	.8166889	.4341139	.4744621	.5087212	1.231997

#1	2691.198	59314.44	9234.490	1903.983	2887.833
#2	2734.989	58802.86	9159.116	1887.874	2958.854
#3	2707.386	59029.64	9235.106	1886.788	2913.365

Sample Name: P2697-23 Acquired: 06/20/2024 16:18:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376519	-.004100	.7240818	-.006234	.0004185	22.91725	.2390612
Stddev	.0049414	.003255	.0029814	.005729	.0015486	.07749	.0017331
%RSD	13.12386	79.39217	.4117453	91.89809	370.0284	.3381236	.7249570

#1	.0336623	-.000997	.7260215	-.012161	-.001366	22.82982	.2398656
#2	.0431793	-.003814	.7255750	-.000726	.001416	22.94447	.2370720
#3	.0361141	-.007489	.7206489	-.005815	.001205	22.97745	.2402458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013991	.0058958	12.10283	.2474792	.0293615	.1909636	56.85991
Stddev	.0001133	.0000616	.10946	.0007887	.0001884	.0032165	.21504
%RSD	8.097764	1.044642	.9044261	.3186729	.6418070	1.684331	.3781855

#1	.0013827	.0058532	12.09251	.2473746	.0294515	.1878088	56.65075
#2	.0012949	.0058678	11.99889	.2483150	.0294881	.1908436	56.84859
#3	.0015197	.0059664	12.21708	.2467481	.0291450	.1942383	57.08038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.125674	8.233929	.0560497	.0022028	1.925850	.1228684	1.442771
Stddev	.005162	.050588	.0002711	.0001198	.049102	.0046555	.006739
%RSD	.4585391	.6143850	.4836494	5.437944	2.549627	3.789001	.4670651

#1	1.127316	8.238836	.0559258	.0021004	1.966389	.1175968	1.434992
#2	1.119891	8.181066	.0558627	.0021736	1.871252	.1264159	1.446520
#3	1.129815	8.281884	.0563606	.0023345	1.939909	.1245925	1.446802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.552432	3.346582	.0262015	.0024713	5.135807	4.550660	.0080573
Stddev	.101295	.008801	.0008766	.0002139	.005021	.024106	.0008398
%RSD	6.524920	.2629796	3.345634	8.654803	.0977579	.5297353	10.42256

#1	1.447032	3.356554	.0272090	.0024706	5.131045	4.528772	.0072075
#2	1.649050	3.343293	.0257826	.0022578	5.135326	4.546709	.0088867
#3	1.561214	3.339900	.0256130	.0026856	5.141051	4.576497	.0080776

Sample Name: P2697-23 Acquired: 06/20/2024 16:18:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.152491	.0400229	.0837692
Stddev	.007062	.0040157	.0004966
%RSD	.6127781	10.03347	.5928210

#1	1.147638	.0369314	.0833013
#2	1.149242	.0385757	.0842902
#3	1.160593	.0445616	.0837162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.224	58485.79	9178.467	1884.671	2856.253
Stddev	1.814	67.48	53.717	5.579	3.416
%RSD	.0678204	.1153718	.5852544	.2960415	.1195841

#1	2676.316	58412.57	9201.249	1878.319	2860.188
#2	2673.094	58545.47	9217.039	1888.778	2854.052
#3	2673.264	58499.32	9117.113	1886.917	2854.520

Sample Name: P2711-18 Acquired: 06/20/2024 16:23:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451877	-.004994	1.046080	-.014703	.0075013	48.35346	.6034440
Stddev	.0033692	.001608	.004320	.002479	.0014828	.27536	.0021625
%RSD	7.456042	32.20850	.4129581	16.85871	19.76749	.5694824	.3583563

#1	.0485374	-.004702	1.041598	-.015150	.0092108	48.31057	.6047743
#2	.0417993	-.003551	1.050217	-.012031	.0067284	48.64775	.6046089
#3	.0452263	-.006728	1.046426	-.016928	.0065646	48.10205	.6009488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036773	-.000251	21.46062	.3905389	.0332537	.3012421	114.4510
Stddev	.0000455	.000018	.04629	.0009908	.0005686	.0043339	.3474
%RSD	1.238474	7.107539	.2157050	.2536977	1.709992	1.438671	.3035084

#1	.0036335	-.000258	21.41072	.3894283	.0335575	.2980011	114.1560
#2	.0037244	-.000263	21.50217	.3908561	.0325977	.3061648	114.8339
#3	.0036739	-.000230	21.46897	.3913321	.0336059	.2995604	114.3632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.790166	12.25041	.0815521	.0041756	2.429847	.1952259	.8025927
Stddev	.015032	.09949	.0002885	.0003323	.140273	.0041221	.0166739
%RSD	.3965953	.8121530	.3538071	7.958231	5.772899	2.111434	2.077499

#1	3.785166	12.14980	.0815576	.0039283	2.348238	.1932649	.8193254
#2	3.807060	12.25269	.0818378	.0040452	2.349485	.1999624	.8024743
#3	3.778271	12.34875	.0812608	.0045534	2.591819	.1924505	.7859783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.642172	5.056600	.0551673	.0050552	6.077367	10.16904	.0754589
Stddev	.029528	.012506	.0014331	.0004766	.016944	.14305	.0008715
%RSD	1.798132	.2473121	2.597749	9.427541	.2788046	1.406697	1.154976

#1	1.614511	5.043203	.0536320	.0051341	6.058206	10.00654	.0764627
#2	1.673267	5.067966	.0554001	.0054875	6.090374	10.27596	.0750194
#3	1.638737	5.058630	.0564697	.0045442	6.083522	10.22461	.0748947

Sample Name: P2711-18 Acquired: 06/20/2024 16:23:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.475509	.0843903	.1662581
Stddev	.005759	.0022059	.0010266
%RSD	.3903114	2.613914	.6174939

#1	1.476953	.0851026	.1661295
#2	1.480409	.0819163	.1673430
#3	1.469166	.0861521	.1653018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.349	59201.94	9394.534	1906.471	2806.589
Stddev	5.292	41.50	98.363	11.969	8.707
%RSD	.1962559	.0701052	1.047021	.6277868	.3102301

#1	2699.113	59200.01	9504.415	1901.696	2815.211
#2	2699.687	59161.44	9314.696	1897.627	2806.757
#3	2690.248	59244.38	9364.491	1920.090	2797.800

Sample Name: P2711-19 Acquired: 06/20/2024 16:27:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402983	-.005466	1.083871	-.012137	.0083904	49.64091	.6185041
Stddev	.0047183	.000641	.000848	.004206	.0009512	.32605	.0037652
%RSD	11.70843	11.72296	.0781936	34.65416	11.33652	.6568166	.6087517

#1	.0430654	-.006204	1.082933	-.008271	.0073119	49.99667	.6228428
#2	.0348504	-.005054	1.084097	-.016616	.0091096	49.56974	.6160945
#3	.0429793	-.005139	1.084583	-.011525	.0087498	49.35632	.6165749

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037620	-.000384	22.08701	.3989774	.0338890	.3123542	117.5217
Stddev	.0000465	.000141	.18168	.0000358	.0000744	.0056099	.9145
%RSD	1.235537	36.78348	.8225714	.0089675	.2195648	1.796003	.7781942

#1	.0038156	-.000333	22.29104	.3989410	.0338661	.3187753	118.5777
#2	.0037362	-.000543	21.94271	.3989786	.0338288	.3084035	116.9867
#3	.0037340	-.000275	22.02730	.3990126	.0339722	.3098837	117.0007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.770543	12.54592	.0833009	.0049047	2.658819	.2031536	.8211170
Stddev	.037174	.11001	.0001993	.0003248	.164523	.0034808	.0114843
%RSD	.9858931	.8768222	.2392758	6.622027	6.187818	1.713366	1.398613

#1	3.813425	12.66540	.0834083	.0050700	2.746085	.1991385	.8172046
#2	3.750752	12.52350	.0830709	.0051135	2.761324	.2050032	.8340462
#3	3.747452	12.44884	.0834235	.0045305	2.469048	.2053192	.8121001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.665953	5.118371	.0555228	.0052947	6.192534	9.987014	.0702706
Stddev	.023413	.005690	.0011183	.0002951	.020334	.061185	.0017397
%RSD	1.405373	.1111705	2.014216	5.573717	.3283690	.6126449	2.475684

#1	1.690892	5.123036	.0547207	.0049891	6.215120	10.04336	.0688342
#2	1.644444	5.112032	.0550474	.0055780	6.175684	9.92193	.0697727
#3	1.662522	5.120045	.0568003	.0053171	6.186798	9.99575	.0722050

Sample Name: P2711-19 Acquired: 06/20/2024 16:27:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.523105	.0870926	.1700458
Stddev	.012224	.0010429	.0010876
%RSD	.8025439	1.197462	.6396043

#1	1.536689	.0882959	.1712918
#2	1.512993	.0864499	.1692864
#3	1.519634	.0865320	.1695592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.902	59597.56	9348.319	1908.412	2802.603
Stddev	3.533	310.23	52.137	10.970	6.235
%RSD	.1303143	.5205352	.5577173	.5748250	.2224757

#1	2712.175	59428.60	9292.114	1898.833	2802.471
#2	2713.622	59408.50	9395.104	1906.024	2808.903
#3	2706.909	59955.59	9357.738	1920.380	2796.435

Sample Name: P2711-18LX5 Acquired: 06/20/2024 16:32:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071106	-.001259	.2032017	-.002338	.0012490	9.775983	.1219908
Stddev	.0023330	.001686	.0014359	.001430	.0006734	.069692	.0004991
%RSD	32.80957	133.9391	.7066440	61.18838	53.91435	.7128943	.4091613

#1	.0057379	.000677	.2016015	-.001767	.0010798	9.768887	.1222316
#2	.0057897	-.002408	.2043778	-.001281	.0019909	9.848952	.1223240
#3	.0098043	-.002045	.2036258	-.003965	.0006764	9.710110	.1214170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007719	-.000155	4.378608	.0776681	.0062442	.0633428	23.44394
Stddev	.0000549	.000014	.009931	.0004466	.0001207	.0035367	.19784
%RSD	7.110529	9.370729	.2268131	.5749613	1.932184	5.583381	.8438931

#1	.0007180	-.000171	4.377046	.0781801	.0062646	.0592594	23.43559
#2	.0007698	-.000148	4.389228	.0773590	.0061147	.0654355	23.64583
#3	.0008277	-.000145	4.369551	.0774653	.0063534	.0653335	23.25041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7830854	2.490406	.0153412	.0008507	.7260812	.0387297	.1567093
Stddev	.0074367	.030991	.0000525	.0002040	.2565399	.0008702	.0025421
%RSD	.9496701	1.244397	.3421798	23.98368	35.33211	2.246822	1.622143

#1	.7797539	2.460263	.0153992	.0006232	.8650258	.0378745	.1558366
#2	.7916054	2.488773	.0152968	.0009113	.4300399	.0396141	.1547186
#3	.7778969	2.522180	.0153276	.0010175	.8831778	.0387005	.1595728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2467772	.9567872	.0074367	.0006576	1.158558	2.139922	.0145799
Stddev	.0473596	.0110609	.0012100	.0001462	.006281	.013585	.0004431
%RSD	19.19126	1.156045	16.27132	22.23564	.5421682	.6348518	3.039327

#1	.1929950	.9499307	.0073562	.0005852	1.151342	2.141506	.0141469
#2	.2822439	.9508834	.0086849	.0008259	1.162802	2.152647	.0145603
#3	.2650926	.9695473	.0062688	.0005617	1.161529	2.125615	.0150325

Sample Name: P2711-18LX5 Acquired: 06/20/2024 16:32:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3014233	.0100268	.0335782
Stddev	.0017982	.0013341	.0001694
%RSD	.5965634	13.30567	.5043860

#1	.3010138	.0096341	.0335910
#2	.3033909	.0115132	.0337408
#3	.2998652	.0089331	.0334028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.102	56989.40	8846.577	1839.664	2886.575
Stddev	7.814	101.33	68.326	2.747	5.380
%RSD	.2991641	.1778065	.7723421	.1493196	.1863840

#1	2612.898	56896.69	8788.250	1836.498	2890.648
#2	2619.487	57097.57	8829.730	1841.084	2888.601
#3	2603.920	56973.92	8921.750	1841.411	2880.476

Sample Name: P2711-20 Acquired: 06/20/2024 16:36:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075925	.0907809	1.106827	.0777185	.1587511	53.20727	4.497021
Stddev	.0064100	.0019162	.003298	.0015564	.0031940	.21267	.020277
%RSD	5.957651	2.110764	.2980098	2.002588	2.011973	.3997042	.4508982

#1	.1096426	.0893798	1.103183	.0792936	.1557317	53.44033	4.519332
#2	.1127266	.0929645	1.107690	.0761815	.1584268	53.15777	4.492014
#3	.1004082	.0899983	1.109609	.0776805	.1620950	53.02371	4.479716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983698	.0961951	20.82543	.7876774	.9807735	.8227604	112.0291
Stddev	.0005646	.0006778	.08402	.0070407	.0042122	.0043758	.4387
%RSD	.5739658	.7046364	.4034353	.8938568	.4294809	.5318428	.3915671

#1	.0977477	.0955010	20.92242	.7933096	.9791548	.8272952	112.5305
#2	.0988497	.0962289	20.77897	.7797838	.9776107	.8224229	111.8404
#3	.0985121	.0968554	20.77490	.7899386	.9855550	.8185631	111.7163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.355712	12.37960	1.030758	.0591735	2.597045	1.170538	1.588680
Stddev	.019198	.01722	.004865	.0004028	.040081	.005264	.019793
%RSD	.4407547	.1391377	.4720224	.6806547	1.543317	.4496708	1.245880

#1	4.377878	12.37954	1.026966	.0596181	2.551334	1.174979	1.611469
#2	4.344363	12.39685	1.029063	.0588331	2.613625	1.171911	1.575784
#3	4.344896	12.36240	1.036244	.0590692	2.626175	1.164724	1.578787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.701260	4.872692	.0546848	.0051625	5.963399	9.202393	.0577376
Stddev	.066130	.018252	.0008031	.0005011	.021501	.010187	.0004820
%RSD	3.887115	.3745861	1.468686	9.706689	.3605511	.1107015	.8348853

#1	1.636337	4.852615	.0540350	.0046330	5.951062	9.200312	.0577930
#2	1.698908	4.877174	.0544366	.0052251	5.950909	9.213460	.0572302
#3	1.768534	4.888285	.0555827	.0056293	5.988226	9.193407	.0581895

Sample Name: P2711-20 Acquired: 06/20/2024 16:36:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BN7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.516473	.0845283	.1617966
Stddev	.004816	.0009558	.0007906
%RSD	.3175965	1.130786	.4886304

#1	1.521355	.0853750	.1624997
#2	1.516339	.0847181	.1619493
#3	1.511725	.0834919	.1609408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2695.812	59517.28	9382.285	1907.735	2794.262
Stddev	7.273	442.53	21.754	17.644	12.311
%RSD	.2697995	.7435357	.2318645	.9248549	.4405783

#1	2696.151	59122.64	9401.438	1896.153	2801.614
#2	2702.910	59995.72	9358.633	1928.042	2801.122
#3	2688.375	59433.47	9386.783	1899.011	2780.049

Sample Name: P2729-01A Acquired: 06/20/2024 16:40:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD3E8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8421084	.0434676	2.431024	.0463668	.0122822	273.2457
Stddev	.0111507	.0043289	.027991	.0056634	.0026934	1.0941
%RSD	1.324143	9.958864	1.151398	12.21432	21.92948	.4003910
#1	.8360934	.0483495	2.405846	.0421659	.0131736	272.0858
#2	.8352568	.0400970	2.426063	.0441270	.0144169	273.3924
#3	.8549751	.0419562	2.461164	.0528076	.0092561	274.2591

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528083	.0187508	.0661068	145.0061	.6712971	.1634438
Stddev	.011006	.0003981	.0005588	.6787	.0156062	.0015210
%RSD	.4353441	2.123147	.8453766	.4680397	2.324782	.9305743
#1	2.517457	.0188889	.0657602	144.4610	.6891904	.1623069
#2	2.527359	.0190614	.0658088	144.7910	.6642013	.1628530
#3	2.539433	.0183020	.0667516	145.7663	.6604996	.1651716

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.44432	256.9143	6.704688	69.71486	.6065591	.0282556
Stddev	.04261	1.4889	.038911	.28607	.0081661	.0002047
%RSD	.3424374	.5795183	.5803538	.4103428	1.346302	.7244914
#1	12.40093	255.6350	6.673146	69.58109	.5994422	.0281419
#2	12.44590	256.5592	6.692750	69.52018	.6047606	.0281330
#3	12.48611	258.5485	6.748170	70.04331	.6154746	.0284919

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.293966	.4275118	8.050409	46.93319	F 23.00661	.1952326
Stddev	.192283	.0029799	.114851	.26553	.31698	.0023285
%RSD	8.382114	.6970323	1.426642	.5657610	1.377788	1.192665
#1	2.505436	.4284838	8.145423	46.63661	22.73940	.1948173
#2	2.246825	.4298843	7.922778	47.14885	22.92359	.1931398
#3	2.129638	.4241672	8.083026	47.01410	23.35684	.1977408

Sample Name: P2729-01A Acquired: 06/20/2024 16:40:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD3E8A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051665	7.505970	18.12190	.0913556	2.461154	.2153403
Stddev	.0009211	.101856	.08332	.0032529	.013420	.0032164
%RSD	17.82801	1.356997	.4597661	3.560717	.5452707	1.493651
#1	.0061888	7.423896	18.14436	.0882447	2.451922	.2122558
#2	.0044014	7.474052	18.19168	.0947340	2.454992	.2186742
#3	.0049091	7.619963	18.02965	.0910882	2.476549	.2150909

Elem	Sr4077
Units	ppm
Avg	1.194386
Stddev	.002039
%RSD	.1707114
#1	1.192036
#2	1.195688
#3	1.195435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.408	59998.81	9925.171	1938.768	2502.714
Stddev	14.282	1137.39	10.054	35.080	22.860
%RSD	.5121757	1.895691	.1013027	1.809386	.9134172
#1	2798.641	58695.86	9932.015	1901.768	2520.298
#2	2794.491	60793.12	9913.627	1971.546	2510.971
#3	2772.092	60507.46	9929.870	1942.991	2476.872

Sample Name: P2730-01A Acquired: 06/20/2024 16:45:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD3J3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8681343	.0305011	.2915267	-.017481	.0107078	109.3602	2.095041
Stddev	.0123175	.0040257	.0022750	.007505	.0003921	.2558	.005214
%RSD	1.418842	13.19853	.7803889	42.93541	3.661916	.2338663	.2488736

#1	.8554092	.0335600	.2891749	-.020878	.0102555	109.4575	2.089076
#2	.8799990	.0320030	.2937163	-.022687	.0109518	109.5530	2.098731
#3	.8689948	.0259404	.2916888	-.008877	.0109161	109.0701	2.097316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056204	-.008058	22.06789	.4020744	.2307969	.9173826	464.3899
Stddev	.0001334	.000053	.06055	.0016053	.0024530	.0015202	.5593
%RSD	2.373504	.6565095	.2743643	.3992635	1.062839	.1657141	.1204317

#1	.0056797	-.008045	22.00862	.4038474	.2279676	.9159069	464.4610
#2	.0054676	-.008116	22.12964	.4016563	.2323271	.9189437	464.9103
#3	.0057139	-.008012	22.06542	.4007194	.2320960	.9172971	463.7985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.77783	52.67868	.3607823	.0108284	1.523178	.8843939	.7925871
Stddev	.04017	.20680	.0037558	.0001685	.102758	.0015957	.0137464
%RSD	.2394396	.3925633	1.041008	1.556337	6.746272	.1804342	1.734368

#1	16.75637	52.72804	.3565826	.0106376	1.518686	.8841664	.8042872
#2	16.82418	52.85633	.3619456	.0109569	1.422741	.8860911	.7774476
#3	16.75295	52.45167	.3638189	.0108908	1.628109	.8829240	.7960264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.66875	6.323071	.1903302	.0001119	.8452681	15.39330	-.001479
Stddev	.07239	.066694	.0007632	.0003290	.0034001	.11408	.000323
%RSD	.2820321	1.054772	.4009735	294.0650	.4022568	.7410861	21.84976

#1	25.61919	6.246427	.1904959	-.000072	.8417685	15.30806	-.001214
#2	25.75183	6.354886	.1909969	.000492	.8485592	15.52290	-.001383
#3	25.63523	6.367901	.1894977	-.000084	.8454766	15.34895	-.001839

Sample Name: P2730-01A Acquired: 06/20/2024 16:45:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD3J3A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.206227	.1734935	.1973698
Stddev	.004890	.0024448	.0001680
%RSD	.2216314	1.409153	.0850983

#1	2.204624	.1706810	.1971769
#2	2.211717	.1751098	.1974488
#3	2.202340	.1746898	.1974837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.067	60168.60	9711.975	1938.941	2636.913
Stddev	18.028	733.76	50.821	23.563	21.688
%RSD	.6500958	1.219504	.5232789	1.215242	.8224914

#1	2793.734	59330.51	9711.945	1912.610	2661.913
#2	2760.579	60695.38	9661.170	1958.041	2623.132
#3	2764.888	60479.91	9762.811	1946.171	2625.695

Sample Name: P2730-08DLX5 Acquired: 06/20/2024 16:49:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD3K1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1511319	.0005575	.1154296	-.010945	.0021339	22.54286	3.390593
Stddev	.0057872	.0012699	.0022071	.002841	.0005957	.10966	.004586
%RSD	3.829212	227.7844	1.912045	25.96158	27.91447	.4864651	.1352504

#1	.1453218	.0019165	.1144709	-.013962	.0020932	22.43259	3.394287
#2	.1511781	.0003549	.1138640	-.008320	.0027489	22.54407	3.385460
#3	.1568959	-.000599	.1179539	-.010553	.0015597	22.65191	3.392032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012143	-.001111	5.370817	.0629975	.0420666	.2157220	96.89291
Stddev	.0002578	.000040	.043809	.0007365	.0002488	.0010570	.70768
%RSD	21.23441	3.602513	.8156802	1.169042	.5913690	.4899663	.7303750

#1	.0011375	-.001146	5.351875	.0625606	.0422998	.2169320	96.11494
#2	.0010035	-.001067	5.339666	.0638477	.0418048	.2149786	97.06536
#3	.0015018	-.001118	5.420909	.0625841	.0420951	.2152554	97.49842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.98080	10.56592	.0720107	.0006925	.3932099	.1570948	.2174653
Stddev	.06768	.03412	.0009362	.0002195	.2693065	.0009581	.0062749
%RSD	.3387060	.3228870	1.300051	31.69978	68.48924	.6098609	2.885472

#1	19.96231	10.53656	.0709810	.0008658	.0826746	.1560997	.2124052
#2	19.92429	10.55785	.0722404	.0007661	.5626851	.1580109	.2244866
#3	20.05580	10.60334	.0728106	.0004456	.5342702	.1571738	.2155042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.401331	1.663348	.0338795	-.001010	.1648077	2.751145	.0001936
Stddev	.039606	.007652	.0019645	.000235	.0047739	.003660	.0017815
%RSD	.8998555	.4600646	5.798466	23.30032	2.896657	.1330292	919.9150

#1	4.434490	1.658861	.0323401	-.001119	.1594331	2.750194	-.001842
#2	4.412027	1.658999	.0332064	-.001171	.1685558	2.748055	.001466
#3	4.357476	1.672184	.0360921	-.000740	.1664343	2.755187	.000958

Sample Name: P2730-08DLX5 Acquired: 06/20/2024 16:49:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD3K1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3472054	.0286179	.0883801
Stddev	.0017933	.0017240	.0005601
%RSD	.5164858	6.024241	.6337870

#1	.3472252	.0299435	.0878642
#2	.3454024	.0266689	.0883002
#3	.3489888	.0292414	.0889759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.426	56858.08	8869.367	1839.148	2778.531
Stddev	8.032	174.87	49.849	10.337	4.257
%RSD	.3083997	.3075544	.5620407	.5620342	.1532008

#1	2613.155	57044.85	8904.281	1850.848	2782.200
#2	2602.776	56831.13	8891.543	1831.251	2779.529
#3	2597.347	56698.24	8812.278	1835.346	2773.864

Sample Name: P2730-20DLX2 Acquired: 06/20/2024 16:53:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD3L3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5116918	-.005468	.1510493	-.039470	.0073633	74.78368	2.868488
Stddev	.0048673	.001912	.0016810	.010632	.0031759	.50894	.017572
%RSD	.9512234	34.96872	1.112895	26.93707	43.13080	.6805467	.6125786

#1	.5172437	-.006493	.1524273	-.030711	.0066820	75.29392	2.887480
#2	.5081590	-.003262	.1491764	-.051299	.0045834	74.27606	2.852808
#3	.5096726	-.006650	.1515443	-.036399	.0108246	74.78106	2.865174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030737	-.004506	14.72101	.2229812	.1385777	.4305899	252.8465
Stddev	.0001104	.000191	.08577	.0008886	.0008067	.0036911	2.0716
%RSD	3.591472	4.228570	.5826596	.3985115	.5821224	.8572080	.8193274

#1	.0031650	-.004724	14.80807	.2222105	.1378538	.4293641	255.1757
#2	.0029510	-.004370	14.63658	.2239532	.1384321	.4276677	251.2099
#3	.0031051	-.004424	14.71838	.2227801	.1394473	.4347379	252.1540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.73441	38.51824	.2356164	.0050289	.9787042	.4449600	.5162886
Stddev	.10108	.16112	.0013430	.0003794	.2080439	.0071397	.0117143
%RSD	.5122264	.4182895	.5699986	7.544860	21.25707	1.604568	2.268951

#1	19.83565	38.66120	.2348733	.0052504	.8767189	.4494155	.5057067
#2	19.63348	38.34365	.2348091	.0045908	1.218062	.4367251	.5288764
#3	19.73412	38.54986	.2371667	.0052455	.841331	.4487395	.5142827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.51262	4.249415	.1001423	-.000637	.4860975	8.268766	-.000787
Stddev	.06199	.027723	.0029925	.000153	.0016925	.040856	.001849
%RSD	.3753911	.6523950	2.988230	24.04758	.3481904	.4941056	234.9890

#1	16.56394	4.236247	.1026792	-.000624	.4872926	8.302879	-.001213
#2	16.44375	4.230730	.1009056	-.000491	.4841607	8.223488	-.002386
#3	16.53017	4.281268	.0968421	-.000797	.4868391	8.279930	.001238

Sample Name: P2730-20DLX2 Acquired: 06/20/2024 16:53:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD3L3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9861096	.1286940	.2078068
Stddev	.0069031	.0001739	.0013207
%RSD	.7000372	.1351025	.6355334

#1	.9933691	.1288358	.2088345
#2	.9796289	.1285000	.2063172
#3	.9853308	.1287462	.2082689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.513	58320.22	9242.726	1881.992	2663.460
Stddev	2.170	208.69	34.459	14.116	3.448
%RSD	.0812919	.3578371	.3728233	.7500722	.1294644

#1	2671.980	58404.78	9203.470	1884.668	2666.597
#2	2668.658	58082.52	9267.980	1866.730	2664.014
#3	2667.901	58473.37	9256.729	1894.580	2659.768

Sample Name: P2732-20DLX5 Acquired: 06/20/2024 16:58:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD3Q5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1166455	.0014775	.0635293	-.011193	.0006502	25.88751	2.753972
Stddev	.0055680	.0021135	.0002273	.003327	.0013257	.05639	.010894
%RSD	4.773412	143.0394	.3578056	29.72404	203.8970	.2178128	.3955756

#1	.1222325	.0011083	.0632734	-.013911	-.000880	25.95163	2.766082
#2	.1166075	.0037513	.0637077	-.012185	.001463	25.84564	2.744969
#3	.1110967	-.000427	.0636068	-.007483	.001367	25.86526	2.750866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009109	-.001047	5.406781	.0723340	.0506607	.1881978	83.51174
Stddev	.0000656	.000160	.030244	.0003985	.0002022	.0040170	.33736
%RSD	7.201982	15.24844	.5593743	.5509692	.3990606	2.134481	.4039699

#1	.0009177	-.001068	5.441084	.0726926	.0508101	.1872012	83.89005
#2	.0008421	-.001195	5.383956	.0724046	.0507413	.1847728	83.24213
#3	.0009727	-.000878	5.395304	.0719049	.0504306	.1926193	83.40304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.86778	14.19494	.0803591	.0006073	.3633876	.1630645	.1779852
Stddev	.05685	.07127	.0009370	.0002903	.2239478	.0023569	.0052498
%RSD	.3582931	.5021047	1.166070	47.80571	61.62780	1.445374	2.949542

#1	15.92124	14.11327	.0796003	.0004498	.5851477	.1608362	.1835757
#2	15.80806	14.24454	.0814065	.0009423	.3677007	.1655317	.1772197
#3	15.87405	14.22701	.0800703	.0004298	.1373144	.1628255	.1731603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.816182	1.292505	.0298255	-.000919	.1382482	2.353385	-.001067
Stddev	.018185	.002654	.0003850	.000294	.0008130	.006448	.001460
%RSD	.3126547	.2053538	1.290790	32.03345	.5880379	.2739722	136.8206

#1	5.828823	1.295512	.0302654	-.001132	.1375617	2.358229	-.001631
#2	5.795342	1.290489	.0295501	-.001041	.1391459	2.346066	.000591
#3	5.824383	1.291513	.0296610	-.000583	.1380368	2.355859	-.002162

Sample Name: P2732-20DLX5 Acquired: 06/20/2024 16:58:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD3Q5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3422334	.0342621	.0909186
Stddev	.0017713	.0006528	.0001237
%RSD	.5175551	1.905255	.1360268

#1	.3425126	.0346450	.0910545
#2	.3438484	.0335084	.0908886
#3	.3403391	.0346330	.0908127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.303	56475.20	8813.663	1821.574	2758.036
Stddev	4.678	205.49	34.096	8.054	4.213
%RSD	.1810090	.3638617	.3868565	.4421276	.1527527

#1	2589.551	56678.54	8846.259	1830.341	2761.404
#2	2580.573	56267.62	8816.487	1814.504	2753.312
#3	2582.786	56479.44	8778.242	1819.878	2759.393

Sample Name: CCV027 Acquired: 06/20/2024 17:02:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989514	4.761375	24.05124	4.822907	4.838583	428.6557	10.11561
Stddev	.040340	.025703	.13450	.015054	.020891	3.2505	.05758
%RSD	.8084897	.5398173	.5592345	.3121351	.4317555	.7582961	.5691702

#1	4.960945	4.745920	23.98868	4.806436	4.815122	429.5690	10.13463
#2	4.971938	4.747161	23.95942	4.826330	4.855174	431.3519	10.16127
#3	5.035660	4.791046	24.20563	4.835955	4.845453	425.0463	10.05093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4889601	2.437962	407.7204	15.13040	2.457612	15.15597	423.4956
Stddev	.0042515	.018237	2.2486	.06768	.009811	.08844	3.2270
%RSD	.8695019	.7480616	.5514999	.4473321	.3992139	.5835095	.7619978

#1	.4935365	2.430438	408.6692	15.20753	2.452554	15.17963	424.4798
#2	.4882108	2.424690	409.3390	15.08088	2.451362	15.23016	426.1160
#3	.4851332	2.458758	405.1529	15.10280	2.468920	15.05810	419.8911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70092	398.8024	2.412553	1.258055	421.3306	2.476691	14.83062
Stddev	.08048	2.4418	.008150	.001873	2.5418	.019718	.03822
%RSD	.5474155	.6122832	.3378021	.1489022	.6032785	.7961603	.2576938

#1	14.73672	399.9165	2.406047	1.259970	421.7492	2.485413	14.79921
#2	14.75729	400.4885	2.409917	1.256227	423.6372	2.490544	14.81947
#3	14.60876	396.0023	2.421694	1.257967	418.6056	2.454115	14.87317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.3288	4.989978	5.004092	4.767703	4.959110	4.931869	4.890020
Stddev	.8173	.034047	.038706	.019274	.024511	.045170	.020187
%RSD	.5400962	.6823160	.7734814	.4042535	.4942519	.9158840	.4128269

#1	151.6764	4.955755	5.041274	4.748398	4.935940	4.977832	4.874850
#2	151.9149	4.990334	5.006977	4.767765	4.956619	4.930240	4.882276
#3	150.3951	5.023847	4.964024	4.786944	4.984771	4.887535	4.912932

Sample Name: CCV027 Acquired: 06/20/2024 17:02:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.033977	4.988306	5.106372
Stddev	.039608	.019398	.052994
%RSD	.7868129	.3888681	1.037803

#1	5.036799	4.997253	5.129466
#2	5.072098	5.001615	5.143899
#3	4.993033	4.966049	5.045749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.521	46922.90	8056.628	1473.211	2056.368
Stddev	6.192	156.80	64.945	13.500	8.361
%RSD	.2956450	.3341550	.8061120	.9163987	.4065727

#1	2101.268	46754.28	7985.515	1465.464	2061.912
#2	2093.197	47064.31	8071.568	1488.800	2060.440
#3	2089.098	46950.10	8112.802	1465.370	2046.751

Sample Name: CCB027 Acquired: 06/20/2024 17:07:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015027	-.000152	.0007511	.0028435	.0000713	.0478655	.0001024
Stddev	.0008221	.000717	.0016518	.0050069	.0016994	.0121341	.0001475
%RSD	54.70645	470.6585	219.9263	176.0805	2384.655	25.35043	144.1191

#1	.0010940	-.000225	.0008257	.0058434	.0008823	.0602014	.0002576
#2	.0009651	.000598	.0023643	-.002937	-.001882	.0359438	-.000036
#3	.0024490	-.000830	-.000937	.005624	.001213	.0474513	.000085

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000095	.0000885	.0413835	.0006589	.0001171	.0015393	.0570035
Stddev	.0000194	.0000275	.0062715	.0008496	.0004047	.0016527	.0230685
%RSD	204.9183	31.12409	15.15450	128.9399	345.5188	107.3617	40.46856

#1	-.000012	.0001053	.0485848	.0015776	.0002913	-.000226	.0718534
#2	.000026	.0000567	.0371215	.0004972	.0004057	.003050	.0304274
#3	.000014	.0001035	.0384442	-.000098	-.000346	.001794	.0687298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012575	.0294615	-.000016	.0000889	.1564374	.0011930	.0033785
Stddev	.0007894	.0219077	.000068	.0001231	.1937994	.0003467	.0024789
%RSD	62.77846	74.36041	436.8474	138.5113	123.8830	29.05941	73.37185

#1	.0018505	.0525784	-.000036	.0000043	.1704190	.0009017	.0006170
#2	.0003614	.0090063	-.000070	.0002300	.3428673	.0015764	.0041069
#3	.0015604	.0267997	.000060	.0000322	-.043974	.0011009	.0054116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063862	-.000082	.0047921	.0002797	.0013645	.0005959	.0001926
Stddev	.112689	.000732	.0004267	.0000994	.0002791	.0009353	.0010111
%RSD	176.4569	895.9750	8.904702	35.53693	20.45590	156.9619	525.0872

#1	.063056	-.000886	.0051126	.0002704	.0015430	.0014807	-.000386
#2	-.152175	.000096	.0049560	.0003834	.0015078	-.000383	.001360
#3	-.102467	.000545	.0043077	.0001853	.0010429	.000690	-.000396

Sample Name: CCB027 Acquired: 06/20/2024 17:07:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000582	-.008592	.0003280
Stddev	.000772	.002298	.0000647
%RSD	132.4774	26.74362	19.72864

#1	-.000258	-.011103	.0003515
#2	-.001463	-.008080	.0002548
#3	-.000026	-.006594	.0003777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.098	55863.35	8866.163	1796.481	2878.634
Stddev	7.561	104.15	394.045	3.714	2.807
%RSD	.2960253	.1864309	4.444374	.2067388	.0975131

#1	2545.894	55767.73	8604.290	1792.259	2876.491
#2	2560.785	55847.99	9319.340	1799.241	2877.600
#3	2555.616	55974.32	8674.860	1797.944	2881.811

Sample Name: P2747-01 Acquired: 06/20/2024 17:11:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD3M2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9427699	-.029803	.3379518	-.100688	.0205622	136.0077
Stddev	.0014022	.001565	.0044783	.007040	.0004002	2.0227
%RSD	.1487313	5.250814	1.325145	6.992103	1.946116	1.487168

#1	.9439833	-.031225	.3424767	-.107969	.0208015	134.6942
#2	.9412348	-.028127	.3378572	-.100179	.0201002	134.9919
#3	.9430916	-.030058	.3335215	-.093916	.0207848	138.3369

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.383689	.0069311	-.009422	25.94629	.4737365	.2717250
Stddev	.035303	.0001316	.000337	.39393	.0023107	.0000646
%RSD	1.481020	1.898133	3.580823	1.518239	.4877718	.0237931

#1	2.361676	.0068027	-.009162	25.63732	.4715859	.2716510
#2	2.364981	.0070656	-.009301	25.81166	.4761796	.2717704
#3	2.424408	.0069251	-.009803	26.38988	.4734440	.2717537

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9194098	572.0810	13.33430	68.42287	.4818136	.0143638
Stddev	.0122465	7.7112	.20960	.98991	.0001215	.0005627
%RSD	1.331998	1.347929	1.571922	1.446753	.0252094	3.917165

#1	.9090397	566.5261	13.18055	67.69801	.4818870	.0138504
#2	.9162690	568.8319	13.24929	68.01989	.4816734	.0142757
#3	.9329209	580.8851	13.57305	69.55071	.4818804	.0149653

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.921818	.9915045	1.089775	33.27595	F 10.09927	.2252350
Stddev	.169267	.0125670	.002264	.42427	.01992	.0076691
%RSD	8.807658	1.267466	.2077270	1.274994	.1972835	3.404926

#1	2.025811	.9845272	1.087442	32.93236	10.08921	.2274626
#2	1.726502	.9839742	1.091962	33.14533	10.12221	.2166987
#3	2.013140	1.006012	1.089921	33.75017	10.08638	.2315436

Sample Name: P2747-01 Acquired: 06/20/2024 17:11:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD3M2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012402	.9943779	13.74578	-.002606	2.661272	.2300753
Stddev	.0005469	.0039697	.16551	.002964	.040852	.0035827
%RSD	44.09492	.3992177	1.204043	113.7300	1.535065	1.557197

#1	.0015094	.9904543	13.59753	-.004884	2.632459	.2260777
#2	.0016003	.9983922	13.71545	.000745	2.643333	.2311517
#3	.0006109	.9942872	13.92435	-.003680	2.708025	.2329964

Elem	Sr4077
Units	ppm
Avg	.2231052
Stddev	.0025404
%RSD	1.138673

#1	.2211067
#2	.2222448
#3	.2259641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2768.889	60351.88	9804.968	1942.049	2555.293
Stddev	5.154	61.63	112.481	1.604	2.579
%RSD	.1861393	.1021205	1.147186	.0825882	.1009319

#1	2773.653	60280.71	9901.999	1940.315	2555.183
#2	2769.594	60387.12	9831.224	1943.480	2557.926
#3	2763.418	60387.80	9681.681	1942.353	2552.772

Sample Name: P2747-02 Acquired: 06/20/2024 17:15:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD3M2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8799129	-.031911	.3291572	-.097964	.0171627	136.1594	2.309470
Stddev	.0037523	.000395	.0018859	.004285	.0011390	.1905	.004339
%RSD	.4264424	1.239071	.5729604	4.373566	6.636599	.1399228	.1878948

#1	.8766511	-.032327	.3284680	-.098510	.0160803	136.2692	2.314333
#2	.8840137	-.031540	.3277127	-.093433	.0170569	135.9394	2.308081
#3	.8790739	-.031865	.3312908	-.101950	.0183510	136.2695	2.305995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066973	-.009492	25.47015	.4602064	.2665928	.9132250	564.5386
Stddev	.0002614	.000225	.04725	.0047618	.0010115	.0052488	.5732
%RSD	3.902780	2.365490	.1855293	1.034703	.3794190	.5747542	.1015310

#1	.0064028	-.009700	25.51430	.4558089	.2655394	.9143784	564.3077
#2	.0069018	-.009254	25.47585	.4595466	.2666825	.9074955	564.1168
#3	.0067872	-.009522	25.42031	.4652636	.2675564	.9178013	565.1912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.98584	67.21936	.4755206	.0145516	1.900090	.9768369	1.078718
Stddev	.01267	.15637	.0013248	.0001928	.144535	.0031651	.008131
%RSD	.0975368	.2326278	.2785898	1.325055	7.606723	.3240151	.7537422

#1	12.99823	67.35345	.4750226	.0144501	1.801318	.9804524	1.087638
#2	12.97291	67.04759	.4745169	.0144308	1.832971	.9745662	1.076794
#3	12.98639	67.25704	.4770221	.0147740	2.065980	.9754923	1.071722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.75593	9.874016	.2244323	.0006636	.9737653	13.56389	-.002881
Stddev	.05397	.023959	.0071117	.0000578	.0107255	.09097	.000682
%RSD	.1647521	.2426493	3.168741	8.715728	1.101443	.6706798	23.65425

#1	32.81408	9.853231	.2288313	.0007249	.9614890	13.46299	-.003649
#2	32.70745	9.868597	.2282378	.0006558	.9813197	13.58905	-.002346
#3	32.74625	9.900221	.2162275	.0006100	.9784871	13.63963	-.002650

Sample Name: P2747-02 Acquired: 06/20/2024 17:15:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD3M2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.605016	.2242612	.2203610
Stddev	.004362	.0027098	.0001767
%RSD	.1674568	1.208313	.0802091

#1	2.608701	.2249522	.2201572
#2	2.606148	.2265585	.2204538
#3	2.600200	.2212728	.2204720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.410	60799.07	9776.578	1952.516	2574.712
Stddev	4.114	520.30	49.830	6.342	2.463
%RSD	.1485461	.8557697	.5096827	.3248180	.0956686

#1	2769.701	61013.79	9811.762	1945.193	2576.675
#2	2773.370	61177.64	9798.414	1956.204	2575.514
#3	2765.158	60205.77	9719.558	1956.151	2571.948

Sample Name: P2747-01LX5 Acquired: 06/20/2024 17:20:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD3M2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1776149	-.007771	.0669026	-.018088	.0035278	29.22748	.5105647
Stddev	.0034902	.000876	.0012155	.005470	.0023392	.05287	.0010528
%RSD	1.965054	11.26717	1.816814	30.24041	66.30741	.1808905	.2061935

#1	.1737447	-.006815	.0678949	-.021168	.0008275	29.17532	.5100972
#2	.1785765	-.007964	.0655468	-.011773	.0048243	29.22611	.5098267
#3	.1805235	-.008534	.0672660	-.021324	.0049318	29.28103	.5117703

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015825	-.002362	5.604043	.1037991	.0527606	.2026156	126.2772
Stddev	.0000506	.000029	.008612	.0005499	.0005734	.0006729	.2728
%RSD	3.200302	1.244245	.1536795	.5297411	1.086740	.3320954	.2160562

#1	.0016235	-.002387	5.613950	.1044259	.0527921	.2033220	126.3074
#2	.0015259	-.002329	5.599838	.1035732	.0521721	.2019823	125.9905
#3	.0015981	-.002370	5.598341	.1033981	.0533175	.2025424	126.5336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.941371	14.52566	.0951339	.0033422	.4590047	.2156259	.2390140
Stddev	.010583	.09310	.0010224	.0002674	.1549694	.0032512	.0010559
%RSD	.3598016	.6409496	1.074702	8.001367	33.76205	1.507794	.4417542

#1	2.935998	14.63311	.0947736	.0036509	.5825482	.2141027	.2402176
#2	2.934552	14.47489	.0943403	.0031811	.5093413	.2134159	.2382436
#3	2.953562	14.46898	.0962876	.0031946	.2851247	.2193591	.2385809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.895877	1.914653	.0485963	.0000209	.1979415	3.097466	-.000983
Stddev	.068783	.006150	.0007979	.0001355	.0029099	.009825	.001337
%RSD	.9974525	.3212029	1.642006	648.9060	1.470068	.3171982	136.1031

#1	6.939565	1.913510	.0488269	-.000130	.1996978	3.107390	.000269
#2	6.816590	1.909155	.0477084	.000059	.1995442	3.097264	-.002391
#3	6.931475	1.921295	.0492536	.000133	.1945827	3.087743	-.000826

Sample Name: P2747-01LX5 Acquired: 06/20/2024 17:20:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD3M2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5797057	.0388839	.0492827
Stddev	.0012862	.0022098	.0000470
%RSD	.2218781	5.683102	.0952933

#1	.5783744	.0402211	.0493352
#2	.5809416	.0400975	.0492449
#3	.5798012	.0363333	.0492679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.079	56821.95	8926.911	1831.492	2752.254
Stddev	6.636	176.75	37.722	5.118	12.961
%RSD	.2558218	.3110512	.4225629	.2794576	.4709060

#1	2591.714	56652.79	8883.400	1826.998	2748.837
#2	2601.573	57005.41	8946.935	1830.414	2766.581
#3	2588.948	56807.65	8950.398	1837.063	2741.345

Sample Name: P2747-03 Acquired: 06/20/2024 17:24:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD3M2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7194991	.0693693	.3118309	-.008461	.1094348	125.8302
Stddev	.0096861	.0018753	.0046991	.010391	.0032516	1.5011
%RSD	1.346225	2.703414	1.506946	122.8022	2.971257	1.192978

#1	.7101547	.0698711	.3069812	-.008689	.1088084	127.4111
#2	.7188486	.0672941	.3121481	.002041	.1065420	124.4241
#3	.7294940	.0709427	.3163634	-.018737	.1129540	125.6556

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.771631	.0951981	.0882499	26.39460	.7903480	1.167548
Stddev	.061234	.0015282	.0010491	.28934	.0029952	.012170
%RSD	1.060942	1.605287	1.188738	1.096208	.3789715	1.042355

#1	5.838021	.0967705	.0874086	26.68765	.7901506	1.158947
#2	5.717368	.0937183	.0879158	26.10912	.7934370	1.162225
#3	5.759503	.0951055	.0894254	26.38702	.7874564	1.181473

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211561	486.1324	13.37540	62.56127	1.345114	.0970685
Stddev	.014014	5.3468	.12711	.75503	.012678	.0006378
%RSD	1.156654	1.099860	.9503563	1.206863	.9425123	.6570660

#1	1.223284	491.4098	13.50217	63.28845	1.338532	.0971515
#2	1.196040	480.7189	13.24795	61.78118	1.337080	.0963932
#3	1.215359	486.2686	13.37606	62.61416	1.359729	.0976607

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.688278	1.808670	1.750180	27.01145	F 10.17663	.1993712
Stddev	.102111	.013284	.009764	.32915	.10470	.0021682
%RSD	6.048210	.7344475	.5578934	1.218559	1.028831	1.087512

#1	1.745211	1.820030	1.743743	27.36920	10.13916	.2006418
#2	1.749230	1.794064	1.745382	26.72144	10.09582	.2006041
#3	1.570394	1.811915	1.761415	26.94370	10.29491	.1968677

Sample Name: P2747-03 Acquired: 06/20/2024 17:24:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD3M2S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4221824	.7857774	11.19562	-.003210	2.151873	.1988316
Stddev	.0033661	.0166455	.17651	.001437	.026176	.0025416
%RSD	.7972990	2.118355	1.576636	44.77639	1.216443	1.278285
#1	.4204279	.7808550	11.38246	-.001551	2.178182	.2003288
#2	.4200562	.7721481	11.03166	-.004052	2.125831	.1958969
#3	.4260633	.8043290	11.17274	-.004028	2.151606	.2002690

Elem	Sr4077
Units	ppm
Avg	.1916913
Stddev	.0028128
%RSD	1.467333
#1	.1947245
#2	.1891690
#3	.1911804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.630	59462.58	9535.259	1902.266	2573.632
Stddev	20.499	292.14	123.405	8.517	24.269
%RSD	.7584812	.4912993	1.294199	.4477167	.9430038
#1	2711.522	59762.45	9414.007	1908.687	2586.776
#2	2717.181	59446.45	9660.710	1905.506	2588.494
#3	2679.186	59178.84	9531.060	1892.604	2545.625

Sample Name: P2747-04 Acquired: 06/20/2024 17:28:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD475 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7033779	-.026700	.5852019	-.071520	.0087917	176.3333
Stddev	.0081412	.002066	.0044525	.001833	.0025627	.7672
%RSD	1.157444	7.737265	.7608558	2.563450	29.14946	.4350786
#1	.7117296	-.029059	.5903094	-.069524	.0062981	175.6558
#2	.7029391	-.025829	.5831580	-.071906	.0086586	177.1663
#3	.6954650	-.025213	.5821383	-.073129	.0114185	176.1779

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.596387	.0065345	.0012621	73.12925	.1477592	.2279194
Stddev	.005259	.0001484	.0002723	.23426	.0004598	.0017995
%RSD	.3294558	2.271390	21.57755	.3203340	.3111918	.7895134
#1	1.596993	.0064360	.0015730	73.17874	.1472310	.2299846
#2	1.601317	.0064622	.0010660	73.33481	.1480702	.2270843
#3	1.590851	.0067052	.0011472	72.87420	.1479764	.2266891

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084782	430.6950	9.807407	73.36665	.2083683	.0118909
Stddev	.011016	1.3487	.044679	.17241	.0011013	.0002351
%RSD	1.015541	.3131363	.4555652	.2349973	.5285310	1.977265
#1	1.072720	430.1287	9.810891	73.42874	.2091309	.0121622
#2	1.094312	432.2345	9.850242	73.49941	.2088684	.0117473
#3	1.087315	429.7218	9.761087	73.17179	.2071058	.0117632

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.893961	.6998631	1.868768	21.10652	F 13.21984	.1679127
Stddev	.175176	.0065566	.031635	.08267	.13301	.0017766
%RSD	9.249176	.9368352	1.692838	.3916932	1.006157	1.058024
#1	2.014616	.6933690	1.850882	21.01113	13.37336	.1696874
#2	1.693034	.6997400	1.905295	21.15109	13.14722	.1679163
#3	1.974234	.7064804	1.850129	21.15734	13.13895	.1661343

Sample Name: P2747-04 Acquired: 06/20/2024 17:28:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD475 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001140	1.805530	14.90294	-.001903	1.144736	.2054779
Stddev	.000300	.014876	.06300	.000997	.007740	.0020870
%RSD	26.35844	.8238897	.4227165	52.36114	.6761536	1.015689
#1	-.000811	1.818881	14.83663	-.001244	1.144029	.2065714
#2	-.001208	1.789495	14.96200	-.003050	1.152805	.2030713
#3	-.001400	1.808214	14.91018	-.001416	1.137374	.2067909

Elem	Sr4077
Units	ppm
Avg	.2738024
Stddev	.0012747
%RSD	.4655492
#1	.2726029
#2	.2751409
#3	.2736633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2927.515	63790.71	10492.99	2046.630	2560.084
Stddev	15.192	355.97	23.59	18.007	19.270
%RSD	.5189544	.5580296	.2248475	.8798261	.7527012
#1	2910.090	64002.57	10519.73	2061.496	2537.909
#2	2934.466	63379.73	10475.13	2026.607	2572.757
#3	2937.987	63989.82	10484.10	2051.785	2569.587

Sample Name: P2747-05 Acquired: 06/20/2024 17:33:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD476 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2080016	-.014494	.1029216	-.040251	.0030570	113.0359	1.073908
Stddev	.0034536	.001375	.0012550	.006720	.0018052	.4593	.004232
%RSD	1.660389	9.488004	1.219351	16.69575	59.05266	.4063144	.3940389

#1	.2119895	-.014140	.1040201	-.047452	.0012688	112.5266	1.069706
#2	.2060020	-.013329	.1015539	-.034147	.0030233	113.1622	1.073849
#3	.2060133	-.016011	.1031910	-.039154	.0048788	113.4188	1.078169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036546	-.006341	53.49621	.0558671	.1038427	.2563695	250.7850
Stddev	.0000633	.000192	.26325	.0008740	.0005352	.0041136	.6998
%RSD	1.731995	3.024055	.4920907	1.564425	.5153654	1.604549	.2790285

#1	.0037256	-.006320	53.33540	.0551183	.1038765	.2551273	250.0998
#2	.0036343	-.006542	53.35322	.0556556	.1032915	.2530202	250.7568
#3	.0036041	-.006160	53.80001	.0568274	.1043602	.2609610	251.4985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.310996	51.30832	.1022768	.0063345	1.111569	.4041785	.5058512
Stddev	.017456	.24210	.0004441	.0002160	.199117	.0035229	.0110805
%RSD	.4049074	.4718546	.4341877	3.410467	17.91312	.8716283	2.190465

#1	4.292769	51.17266	.1018015	.0061243	1.008894	.4008047	.4930663
#2	4.312658	51.16446	.1026811	.0063233	1.341066	.4038972	.5126759
#3	4.327561	51.58783	.1023479	.0065560	.984747	.4078337	.5118114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.433748	7.326570	.0987461	-.001434	.2768672	10.48912	-.004653
Stddev	.031123	.030935	.0025428	.000371	.0092520	.07877	.000117
%RSD	.4837458	.4222235	2.575078	25.89505	3.341658	.7509379	2.524660

#1	6.446958	7.317895	.0960170	-.001686	.2836340	10.53704	-.004782
#2	6.398199	7.300899	.0991727	-.001608	.2663244	10.39821	-.004552
#3	6.456087	7.360916	.1010487	-.001007	.2806431	10.53210	-.004625

Sample Name: P2747-05 Acquired: 06/20/2024 17:33:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD476 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6291555	.1304703	.2051877
Stddev	.0043746	.0010836	.0010772
%RSD	.6953192	.8304975	.5249960

#1	.6258161	.1294018	.2044297
#2	.6275429	.1304409	.2047127
#3	.6341076	.1315683	.2064208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2746.893	60182.37	9622.317	1939.629	2620.235
Stddev	5.888	155.92	44.489	3.829	7.926
%RSD	.2143350	.2590744	.4623519	.1974017	.3025054

#1	2746.900	60299.05	9591.610	1942.626	2621.417
#2	2752.776	60005.29	9673.337	1935.316	2627.505
#3	2741.001	60242.77	9602.004	1940.946	2611.785

Sample Name: P2747-06 Acquired: 06/20/2024 17:37:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD477 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5384228	-.022735	.3870526	-.063693	.0091586	160.4447
Stddev	.0140901	.002616	.0099828	.004183	.0030561	1.4829
%RSD	2.616918	11.50654	2.579188	6.567213	33.36834	.9242175

#1	.5227155	-.019800	.3756452	-.065312	.0058864	160.6392
#2	.5426033	-.024820	.3913211	-.066825	.0119389	158.8741
#3	.5499496	-.023587	.3941915	-.058943	.0096504	161.8207

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188208	.0047696	-.000741	65.28517	.1355031	.1807208
Stddev	.013521	.0001409	.000303	.79290	.0026143	.0038590
%RSD	1.137906	2.953216	40.88000	1.214524	1.929304	2.135339

#1	1.188789	.0046070	-.000972	65.33368	.1331888	.1762687
#2	1.174405	.0048526	-.000398	64.46913	.1349819	.1827862
#3	1.201428	.0048493	-.000852	66.05271	.1383388	.1831075

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9190591	382.7237	8.173505	77.28232	.1951751	.0101556
Stddev	.0083721	4.5093	.102810	1.04914	.0036384	.0006748
%RSD	.9109468	1.178210	1.257850	1.357544	1.864175	6.644701

#1	.9240926	383.7824	8.190212	77.58642	.1911421	.0107556
#2	.9093945	377.7793	8.063364	76.11472	.1961722	.0094250
#3	.9236900	386.6095	8.266938	78.14583	.1982111	.0102861

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.874687	.5952697	1.584405	20.38577	F 12.87284	.1455636
Stddev	.353754	.0075902	.018169	.15907	.25036	.0020365
%RSD	18.87004	1.275083	1.146725	.7803200	1.944903	1.399026

#1	1.478180	.5974128	1.580550	20.36024	12.58545	.1471817
#2	1.987921	.5868383	1.568474	20.24101	12.98936	.1462322
#3	2.157961	.6015578	1.604192	20.55607	13.04370	.1432769

Sample Name: P2747-06 Acquired: 06/20/2024 17:37:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD477 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001976	1.326232	11.82494	-.004835	1.500980	.1966885
Stddev	.000034	.020755	.16475	.000185	.013139	.0027073
%RSD	1.723376	1.564923	1.393277	3.829387	.8753633	1.376454
#1	-.001948	1.305812	11.85217	-.005048	1.501553	.1996755
#2	-.002014	1.325577	11.64826	-.004741	1.487563	.1943961
#3	-.001967	1.347306	11.97437	-.004715	1.513823	.1959940

Elem	Sr4077
Units	ppm
Avg	.2142911
Stddev	.0020829
%RSD	.9719751
#1	.2147564
#2	.2120150
#3	.2161020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2815.230	60498.02	9997.205	1950.185	2558.915
Stddev	41.640	563.00	146.321	24.233	42.230
%RSD	1.479083	.9306047	1.463622	1.242617	1.650305
#1	2863.062	60837.55	9954.038	1957.369	2607.502
#2	2795.554	60808.38	10160.25	1970.014	2538.209
#3	2787.075	59848.15	9877.32	1923.172	2531.035

Sample Name: P2747-07 Acquired: 06/20/2024 17:42:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD478 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6944844	-.023990	.6570806	-.065200	.0141922	133.1487
Stddev	.0034480	.004236	.0042486	.003656	.0022205	.2423
%RSD	.4964837	17.65832	.6465805	5.606946	15.64585	.1819863

#1	.6972759	-.020895	.6608962	-.067742	.0137833	132.9113
#2	.6906301	-.022258	.6578432	-.066848	.0122046	133.3957
#3	.6955472	-.028818	.6525024	-.061010	.0165887	133.1391

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254436	.0052356	.0001465	55.60755	.1214111	.1751019
Stddev	.002091	.0000584	.0002843	.05210	.0039815	.0021009
%RSD	.1666986	1.114546	194.0703	.0936856	3.279391	1.199836

#1	1.252229	.0051707	.0003085	55.63633	.1230959	.1774357
#2	1.256388	.0052838	-.000182	55.63890	.1242732	.1733615
#3	1.254690	.0052521	.000313	55.54741	.1168641	.1745085

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046836	418.4550	7.881313	57.82931	.1643754	.0125063
Stddev	.002809	.6722	.021136	.20484	.0015755	.0007081
%RSD	.2683748	.1606443	.2681756	.3542157	.9584919	5.661552

#1	1.047025	417.7798	7.892447	57.86004	.1660538	.0124817
#2	1.043936	419.1242	7.894554	58.01704	.1629284	.0118109
#3	1.049546	418.4609	7.856938	57.61084	.1641439	.0132264

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.668216	.7180839	1.915422	25.33608	F 14.63161	.1603774
Stddev	.017995	.0016628	.032173	.15431	.09355	.0021530
%RSD	1.078675	.2315640	1.679695	.6090635	.6393994	1.342466

#1	1.670945	.7196663	1.902159	25.20233	14.73112	.1591468
#2	1.684691	.7163509	1.952107	25.30099	14.54544	.1591219
#3	1.649013	.7182346	1.892001	25.50491	14.61826	.1628634

Sample Name: P2747-07 Acquired: 06/20/2024 17:42:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD478 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000112	1.233793	12.70609	-.005055	1.828439	.1541883
Stddev	.0003070	.009891	.10767	.002998	.002154	.0018617
%RSD	2752.070	.8016569	.8473506	59.31632	.1178217	1.207392
#1	-.000338	1.239374	12.74964	-.003310	1.828344	.1520700
#2	.000237	1.239632	12.78516	-.003338	1.830640	.1549303
#3	.000134	1.222373	12.58347	-.008517	1.826335	.1555644

Elem	Sr4077
Units	ppm
Avg	.2230968
Stddev	.0007986
%RSD	.3579462
#1	.2221805
#2	.2234654
#3	.2236445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2793.408	61492.90	9929.577	1973.227	2571.174
Stddev	25.191	1185.57	18.730	32.621	23.899
%RSD	.9018110	1.927981	.1886316	1.653171	.9294787
#1	2764.330	61154.24	9923.510	1976.089	2543.884
#2	2808.615	60513.51	9914.632	1939.270	2588.366
#3	2807.278	62810.95	9950.589	2004.323	2581.272

Sample Name: P2747-08 Acquired: 06/20/2024 17:46:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD479 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4220484	-.017292	.3298617	-.047268	.0065582	128.9223	1.374395
Stddev	.0072258	.001284	.0015016	.010639	.0017642	.9328	.010329
%RSD	1.712090	7.426173	.4552334	22.50818	26.90060	.7235312	.7515213

#1	.4141286	-.017432	.3284017	-.059215	.0072196	127.9104	1.362470
#2	.4237345	-.015944	.3314018	-.038817	.0045589	129.7479	1.380194
#3	.4282822	-.018501	.3297818	-.043771	.0078962	129.1085	1.380522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049031	-.003989	50.37620	.1388934	.1468024	.5764650	314.2689
Stddev	.0001679	.000110	.30276	.0007809	.0006647	.0086335	2.2937
%RSD	3.424195	2.749159	.6009962	.5622472	.4527845	1.497670	.7298644

#1	.0050830	-.003865	50.02918	.1397946	.1469502	.5722446	311.8248
#2	.0047507	-.004072	50.51304	.1384693	.1460762	.5863969	316.3747
#3	.0048756	-.004031	50.58638	.1384163	.1473808	.5707535	314.6073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.924981	53.67414	.1569606	.0092637	1.354488	.5497804	1.068852
Stddev	.037282	.42527	.0002087	.0001226	.215548	.0015149	.010376
%RSD	.6292291	.7923161	.1329776	1.322961	15.91361	.2755442	.9707987

#1	5.881973	53.18500	.1567929	.0093046	1.105636	.5486880	1.058800
#2	5.948109	53.88120	.1571944	.0093605	1.482810	.5491433	1.068230
#3	5.944862	53.95623	.1568945	.0091259	1.475019	.5515097	1.079525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.35899	8.063759	.1206534	-.000424	.9361365	15.17008	-.004057
Stddev	.05594	.024381	.0032226	.000910	.0112003	.04531	.001728
%RSD	.3419387	.3023578	2.670940	214.7643	1.196441	.2986520	42.59908

#1	16.29824	8.048227	.1198891	-.000903	.9260310	15.20562	-.002102
#2	16.40837	8.051190	.1241893	.000626	.9341995	15.11906	-.004688
#3	16.37037	8.091860	.1178816	-.000993	.9481790	15.18555	-.005382

Sample Name: P2747-08 Acquired: 06/20/2024 17:46:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD479 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.093777	.1338853	.2353796
Stddev	.005128	.0025180	.0009129
%RSD	.4688425	1.880683	.3878561

#1	1.087989	.1310117	.2345589
#2	1.095592	.1349384	.2363629
#3	1.097751	.1357057	.2352169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.957	60834.57	9789.591	1949.510	2599.750
Stddev	.546	228.42	7.121	3.232	4.477
%RSD	.0196000	.3754728	.0727435	.1657616	.1722101

#1	2785.695	60809.77	9796.971	1946.910	2599.667
#2	2786.585	61074.38	9789.043	1953.128	2604.267
#3	2785.592	60619.56	9782.760	1948.493	2595.314

Sample Name: P2747-09 Acquired: 06/20/2024 17:50:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD480 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5190803	-.023411	.4149089	-.061220	.0094226	148.9393
Stddev	.0024341	.000293	.0075526	.006893	.0020503	5.6375
%RSD	.4689239	1.249882	1.820297	11.25951	21.75951	3.785084

#1	.5196303	-.023553	.4221549	-.062488	.0097557	146.8897
#2	.5164183	-.023605	.4070832	-.067390	.0072261	144.6133
#3	.5211924	-.023074	.4154885	-.053780	.0112859	155.3148

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100702	.0046648	-.003646	64.29258	.1066041	.1745764
Stddev	.041303	.0001872	.000474	2.41667	.0021052	.0030684
%RSD	3.752440	4.013021	13.00965	3.758861	1.974742	1.757636

#1	1.087645	.0044850	-.003399	63.61583	.1041786	.1780998
#2	1.067505	.0046507	-.003347	62.28642	.1079558	.1724911
#3	1.146956	.0048586	-.004193	66.97547	.1076779	.1731385

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6678725	368.2155	7.091289	67.10927	.1590995	.0102414
Stddev	.0237020	14.0681	.270565	2.57618	.0028098	.0013065
%RSD	3.548886	3.820618	3.815457	3.838782	1.766035	12.75695

#1	.6588815	364.4277	7.015161	66.20925	.1623154	.0107104
#2	.6499815	356.4291	6.866944	65.10385	.1571195	.0087652
#3	.6947546	383.7897	7.391763	70.01472	.1578637	.0112487

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.770858	.6355094	1.585072	20.87256	F 14.08460	.1422040
Stddev	.098990	.0258233	.042425	.77484	.20670	.0052758
%RSD	5.589932	4.063400	2.676556	3.712243	1.467570	3.710048

#1	1.870636	.6290275	1.539098	20.69884	14.31779	.1416445
#2	1.672676	.6135445	1.593404	20.19932	13.92391	.1372303
#3	1.769260	.6639561	1.622713	21.71951	14.01211	.1477373

Sample Name: P2747-09 Acquired: 06/20/2024 17:50:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD480 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000668	2.301495	15.20215	-.003423	1.215347	.1807681
Stddev	.000111	.031928	.49841	.001133	.042081	.0066194
%RSD	16.69173	1.387286	3.278544	33.10170	3.462486	3.661805
#1	-.000568	2.338299	15.02713	-.002145	1.201623	.1759936
#2	-.000647	2.284970	14.81486	-.003820	1.181842	.1779863
#3	-.000788	2.281216	15.76447	-.004304	1.262577	.1883244

Elem	Sr4077
Units	ppm
Avg	.2267788
Stddev	.0089360
%RSD	3.940398
#1	.2238194
#2	.2196979
#3	.2368190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.392	61884.69	10164.17	1987.532	2543.557
Stddev	41.585	1314.59	327.64	39.019	37.503
%RSD	1.487620	2.124259	3.223523	1.963202	1.474450
#1	2748.000	63342.58	10245.64	2032.060	2501.017
#2	2825.783	61521.91	10443.39	1971.222	2571.849
#3	2812.392	60789.59	9803.48	1959.315	2557.804

Sample Name: P2747-10 Acquired: 06/20/2024 17:55:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD481 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3697465	-.010842	.4120570	-.034135	.0053438	87.11825
Stddev	.0030415	.001888	.0020373	.005329	.0019111	.07732
%RSD	.8226023	17.41413	.4944194	15.61190	35.76341	.0887587

#1	.3695312	-.011362	.4102528	-.028796	.0074341	87.14644
#2	.3668183	-.012415	.4142665	-.034155	.0036861	87.03079
#3	.3728899	-.008748	.4116517	-.039455	.0049112	87.17752

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8198603	.0026101	.0024573	124.6693	.0905128	.0917254
Stddev	.0013536	.0001550	.0000370	.3886	.0006724	.0001104
%RSD	.1650971	5.936588	1.507299	.3117417	.7428609	.1203835

#1	.8207307	.0026668	.0024217	124.5531	.0912744	.0915981
#2	.8183008	.0024348	.0024956	124.3521	.0900014	.0917957
#3	.8205494	.0027287	.0024545	125.1028	.0902626	.0917824

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5102157	220.3075	5.086927	50.16911	.1351021	.0065668
Stddev	.0022801	.3225	.013056	.09315	.0005722	.0003627
%RSD	.4468978	.1463975	.2566578	.1856755	.4235216	5.522985

#1	.5087709	220.0319	5.079934	50.07359	.1348766	.0069856
#2	.5090321	220.2285	5.078857	50.17405	.1346770	.0063523
#3	.5128443	220.6622	5.101990	50.25969	.1357527	.0063627

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055223	.3377971	1.605801	16.45448	F 11.99048	.0928325
Stddev	.193739	.0025328	.015454	.08137	.01191	.0016987
%RSD	18.36000	.7497992	.9624009	.4945412	.0993639	1.829836

#1	1.145690	.3355139	1.621820	16.43817	11.97853	.0909584
#2	.832798	.3373560	1.590981	16.54278	12.00236	.0942710
#3	1.187180	.3405215	1.604602	16.38250	11.99055	.0932679

Sample Name: P2747-10 Acquired: 06/20/2024 17:55:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD481 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000336	6.992285	10.39991	-.006607	.7100930	.1206496
Stddev	.000245	.013743	.01322	.002172	.0004995	.0007666
%RSD	72.81031	.1965490	.1270715	32.87423	.0703444	.6354223
#1	-.000593	6.991475	10.41191	-.005324	.7097300	.1211678
#2	-.000107	6.978964	10.38575	-.005382	.7098864	.1210121
#3	-.000308	7.006415	10.40208	-.009115	.7106627	.1197690

Elem	Sr4077
Units	ppm
Avg	.1365545
Stddev	.0001666
%RSD	.1220055
#1	.1365153
#2	.1367372
#3	.1364109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.176	59530.21	9665.539	1907.570	2594.083
Stddev	4.053	131.93	21.872	6.049	.717
%RSD	.1489421	.2216268	.2262891	.3170959	.0276331
#1	2721.220	59612.67	9690.651	1913.689	2593.271
#2	2725.207	59378.04	9650.658	1907.427	2594.628
#3	2717.101	59599.91	9655.306	1901.594	2594.350

Sample Name: P2747-11 Acquired: 06/20/2024 17:59:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD482 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1638398	-.011178	.1447659	-.031128	.0029142	70.20931	.7350430
Stddev	.0054465	.001934	.0039526	.005357	.0005990	.22140	.0028887
%RSD	3.324258	17.30187	2.730316	17.20875	20.55336	.3153465	.3929984

#1	.1698955	-.011638	.1449734	-.030214	.0032241	69.96373	.7321278
#2	.1593421	-.009055	.1407137	-.036883	.0022238	70.39365	.7379045
#3	.1622819	-.012840	.1486106	-.026287	.0032949	70.27053	.7350966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033036	-.003904	36.41751	.0863573	.0722904	.2529865	198.4680
Stddev	.0001024	.000124	.16813	.0003748	.0018173	.0027232	1.1243
%RSD	3.099731	3.168156	.4616695	.4340572	2.513926	1.076420	.5665012

#1	.0032171	-.003896	36.22488	.0862063	.0719084	.2500498	197.5361
#2	.0034167	-.004031	36.53474	.0867841	.0706945	.2534815	198.1512
#3	.0032771	-.003784	36.49290	.0860816	.0742684	.2554283	199.7167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.878030	32.19405	.1010083	.0053438	1.094340	.2565900	.5593613
Stddev	.014469	.16866	.0024208	.0002216	.046826	.0013877	.0098109
%RSD	.3731089	.5238752	2.396587	4.147469	4.278888	.5408386	1.753953

#1	3.861764	32.00350	.1008070	.0054302	1.084769	.2551684	.5559500
#2	3.889468	32.32414	.0986945	.0050920	1.053038	.2566605	.5704226
#3	3.882858	32.25453	.1035234	.0055092	1.145211	.2579412	.5517114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.48149	8.677266	.0786645	-.000353	.4883619	9.939253	-.006398
Stddev	.07740	.200354	.0006538	.000291	.0112387	.031463	.000913
%RSD	.3778923	2.308956	.8310929	82.47365	2.301301	.3165554	14.27575

#1	20.41775	8.709734	.0783611	-.000144	.4918844	9.932355	-.005445
#2	20.45911	8.462661	.0794148	-.000230	.4757840	9.911811	-.007265
#3	20.56761	8.859404	.0782175	-.000686	.4974175	9.973592	-.006483

Sample Name: P2747-11 Acquired: 06/20/2024 17:59:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD482 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.161399	.0842312	.1029350
Stddev	.007616	.0022044	.0002802
%RSD	.6557258	2.617105	.2721882

#1	1.153012	.0837363	.1027427
#2	1.167881	.0866410	.1028058
#3	1.163304	.0823163	.1032564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.591	59998.90	9553.770	1921.536	2692.776
Stddev	40.734	178.21	49.670	5.993	50.427
%RSD	1.470773	.2970289	.5199038	.3118993	1.872678

#1	2772.440	60117.07	9557.718	1921.103	2692.114
#2	2808.825	60085.71	9601.350	1927.735	2743.531
#3	2727.506	59793.91	9502.244	1915.772	2642.683

Sample Name: P2747-12 Acquired: 06/20/2024 18:03:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD483 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2851441	-.015418	.3006302	-.039710	.0076272	107.9266
Stddev	.0039379	.002148	.0024674	.005516	.0010056	.3602
%RSD	1.381037	13.93207	.8207271	13.89010	13.18466	.3337488

#1	.2886103	-.017426	.3034557	-.044568	.0077765	107.9612
#2	.2808621	-.015675	.2989004	-.040849	.0065553	108.2683
#3	.2859598	-.013153	.2995346	-.033714	.0085499	107.5504

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.604987	.0038053	-.001891	86.61159	.0634127	.1294134
Stddev	.001871	.0001173	.000101	.14158	.0015796	.0004631
%RSD	.1165690	3.082454	5.358930	.1634630	2.491059	.3578275

#1	1.604218	.0038386	-.001847	86.66710	.0616059	.1291763
#2	1.603623	.0039023	-.002007	86.71700	.0640997	.1291168
#3	1.607120	.0036749	-.001820	86.45066	.0645325	.1299470

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5170117	257.5808	8.990013	60.79532	.1431414	.0064626
Stddev	.0013652	.7142	.008495	.21185	.0003439	.0004184
%RSD	.2640596	.2772673	.0944935	.3484720	.2402806	6.473929

#1	.5167105	258.0364	8.992734	60.76235	.1427489	.0062577
#2	.5185024	257.9482	8.996815	61.02173	.1432850	.0069439
#3	.5158223	256.7577	8.980491	60.60189	.1433903	.0061862

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.423829	.4159543	.9230049	17.60731	F 25.78697	.1050617
Stddev	.064293	.0023496	.0144757	.11348	.05891	.0019459
%RSD	4.515519	.5648683	1.568320	.6444779	.2284365	1.852154

#1	1.433292	.4175176	.9175070	17.73486	25.72888	.1072055
#2	1.482866	.4170931	.9394240	17.56952	25.78539	.1034070
#3	1.355328	.4132523	.9120836	17.51755	25.84666	.1045726

Sample Name: P2747-12 Acquired: 06/20/2024 18:03:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD483 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002124	2.840547	7.240504	-.003754	.6528075	.1500229
Stddev	.0005043	.010151	.009056	.002259	.0026839	.0009694
%RSD	237.4277	.3573638	.1250676	60.16857	.4111304	.6461896

#1	-.000016	2.848968	7.235328	-.001817	.6528565	.1511257
#2	.000790	2.829276	7.250960	-.006235	.6554665	.1496380
#3	-.000137	2.843399	7.235224	-.003210	.6500994	.1493051

Elem	Sr4077
Units	ppm
Avg	.1802579
Stddev	.0007490
%RSD	.4155301

#1	.1806644
#2	.1807158
#3	.1793935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.134	64846.65	10388.27	2077.027	2545.284
Stddev	2.407	395.44	25.71	8.941	4.002
%RSD	.0815676	.6098018	.2474911	.4304622	.1572465

#1	2948.497	65091.06	10391.96	2079.587	2547.423
#2	2951.693	64390.43	10360.91	2067.085	2547.762
#3	2953.213	65058.46	10411.93	2084.408	2540.667

Sample Name: P2747-13 Acquired: 06/20/2024 18:08:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD484 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4314970	-.023673	.3295810	-.068058	.0106083	171.8181
Stddev	.0061576	.003149	.0004644	.004657	.0012369	.6680
%RSD	1.427032	13.30043	.1408931	6.842166	11.65958	.3888078

#1	.4277956	-.022750	.3299428	-.068618	.0091995	172.2607
#2	.4386052	-.027180	.3297428	-.063147	.0115160	171.0497
#3	.4280903	-.021090	.3290574	-.072410	.0111095	172.1440

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.767004	.0062296	-.004247	68.74498	.1272474	.1651827
Stddev	.001328	.0001414	.000160	.05515	.0006911	.0002480
%RSD	.0751397	2.269576	3.765224	.0802263	.5430955	.1501096

#1	1.766829	.0062959	-.004124	68.68177	.1273276	.1651957
#2	1.765773	.0060673	-.004428	68.78328	.1265197	.1654240
#3	1.768411	.0063258	-.004188	68.76989	.1278948	.1649286

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7901551	414.5313	7.979452	76.93258	.1889152	.0114125
Stddev	.0045927	.3245	.004655	.08032	.0013242	.0003919
%RSD	.5812407	.0782715	.0583352	.1044020	.7009707	3.434034

#1	.7949549	414.8658	7.983723	76.93523	.1887663	.0116350
#2	.7858022	414.2179	7.974490	76.85097	.1876717	.0116425
#3	.7897080	414.5101	7.980143	77.01154	.1903076	.0109600

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.946474	.7619539	1.170400	18.71632	F 11.39063	.1575223
Stddev	.133700	.0033767	.009005	.16823	.01839	.0048220
%RSD	6.868845	.4431674	.7694002	.8988664	.1614774	3.061172

#1	2.089800	.7632425	1.160287	18.88278	11.38431	.1547005
#2	1.924500	.7581226	1.177551	18.54637	11.37622	.1547763
#3	1.825122	.7644966	1.173361	18.71979	11.41135	.1630901

Sample Name: P2747-13 Acquired: 06/20/2024 18:08:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD484 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001621	.9106734	9.753168	-.002666	1.235504	.1904186
Stddev	.000273	.0136921	.039414	.002288	.002818	.0016499
%RSD	16.85791	1.503511	.4041171	85.81349	.2280861	.8664547
#1	-.001395	.8972062	9.797847	-.004918	1.237968	.1903276
#2	-.001543	.9245798	9.738331	-.000343	1.232431	.1921121
#3	-.001924	.9102341	9.723325	-.002739	1.236112	.1888161

Elem	Sr4077
Units	ppm
Avg	.2867989
Stddev	.0014766
%RSD	.5148685
#1	.2876140
#2	.2850944
#3	.2876884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2819.494	61948.81	9967.877	1977.462	2537.698
Stddev	6.275	97.91	22.926	3.137	1.899
%RSD	.2225409	.1580479	.2300021	.1586528	.0748448
#1	2816.251	62037.60	9943.347	1979.717	2539.560
#2	2815.505	61965.03	9971.521	1973.879	2535.763
#3	2826.726	61843.80	9988.763	1978.791	2537.770

Sample Name: P2747-14 Acquired: 06/20/2024 18:12:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD485 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6978739	-.021003	.6240487	-.058856	.0084495	150.4002
Stddev	.0039336	.003638	.0019062	.002875	.0025123	.8915
%RSD	.5636585	17.32035	.3054524	4.884576	29.73233	.5927569

#1	.7011515	-.016937	.6219345	-.057525	.0063055	150.4712
#2	.6989583	-.023949	.6256361	-.056888	.0078293	149.4753
#3	.6935118	-.022122	.6245755	-.062155	.0112138	151.2541

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273435	.0051519	-.001300	58.16523	.1189697	.1738636
Stddev	.004000	.0001615	.000188	.19928	.0010160	.0016044
%RSD	.3141027	3.135484	14.48041	.3426155	.8539697	.9227804

#1	1.272111	.0052053	-.001472	58.05193	.1191433	.1722281
#2	1.270265	.0049704	-.001328	58.04842	.1198877	.1739277
#3	1.277929	.0052800	-.001099	58.39533	.1178781	.1754350

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7817199	394.1122	7.814299	65.66100	.1711296	.0119436
Stddev	.0061774	1.2852	.031043	.16866	.0006697	.0001054
%RSD	.7902327	.3261021	.3972540	.2568678	.3913288	.8825506

#1	.7818042	394.0925	7.792052	65.53309	.1703848	.0120469
#2	.7755008	392.8369	7.801082	65.59777	.1713221	.0118362
#3	.7878548	395.4071	7.849762	65.85214	.1716820	.0119475

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.587029	.6358099	1.846609	23.96707	F 12.08236	.1492144
Stddev	.044035	.0027223	.010524	.19717	.05067	.0012179
%RSD	2.774663	.4281568	.5699109	.8226690	.4193407	.8161904

#1	1.546984	.6339395	1.835061	23.84633	12.03221	.1478133
#2	1.579914	.6345571	1.855659	23.86028	12.08132	.1500191
#3	1.634188	.6389330	1.849107	24.19460	12.13353	.1498109

Sample Name: P2747-14 Acquired: 06/20/2024 18:12:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD485 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000848	1.596383	13.89031	-.005167	1.693609	.1713169
Stddev	.000398	.001979	.05574	.002195	.008854	.0013637
%RSD	46.90552	.1239645	.4013115	42.48514	.5227623	.7959850
#1	-.000591	1.594701	13.87417	-.003048	1.692208	.1723478
#2	-.001305	1.595885	13.84442	-.007431	1.685540	.1697707
#3	-.000647	1.598563	13.95234	-.005020	1.703080	.1718321

Elem	Sr4077
Units	ppm
Avg	.2388694
Stddev	.0014603
%RSD	.6113374
#1	.2387961
#2	.2374471
#3	.2403649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.001	61506.47	9948.731	1978.318	2558.057
Stddev	3.904	140.73	46.748	6.123	5.032
%RSD	.1391318	.2288058	.4698939	.3095145	.1967036
#1	2806.800	61520.66	9971.387	1985.342	2563.838
#2	2801.759	61359.18	9979.834	1974.107	2555.673
#3	2809.443	61639.57	9894.971	1975.504	2554.661

Sample Name: P2747-15 Acquired: 06/20/2024 18:16:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD486 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4562491	-.013126	.3633469	-.040188	.0050342	97.25669
Stddev	.0027728	.002325	.0017265	.009550	.0012730	.07619
%RSD	.6077459	17.71596	.4751705	23.76361	25.28734	.0783344

#1	.4583350	-.011743	.3620312	-.030134	.0051046	97.24321
#2	.4531025	-.011825	.3627077	-.041293	.0037275	97.33872
#3	.4573098	-.015811	.3653019	-.049138	.0062706	97.18815

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092664	.0044844	-.002230	47.05489	.1219015	.1181296
Stddev	.002697	.0000753	.000103	.17322	.0013383	.0004623
%RSD	.2467884	1.680120	4.598579	.3681228	1.097825	.3913567

#1	1.089768	.0045673	-.002212	46.87048	.1234467	.1181302
#2	1.095103	.0044658	-.002341	47.08001	.1211387	.1176670
#3	1.093122	.0044201	-.002138	47.21418	.1211190	.1185916

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3875162	241.1726	5.589958	41.79857	.1535766	.0069538
Stddev	.0013344	.4557	.025631	.13795	.0006007	.0004210
%RSD	.3443357	.1889611	.4585156	.3300298	.3911228	6.054356

#1	.3870174	240.7817	5.562595	41.67493	.1530490	.0066474
#2	.3865031	241.0629	5.593873	41.77342	.1534505	.0074339
#3	.3890281	241.6731	5.613406	41.94736	.1542303	.0067802

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335181	.3344951	1.187038	26.88094	F 10.05777	.0993508
Stddev	.216083	.0014959	.008198	.17300	.03587	.0010265
%RSD	16.18377	.4472247	.6906640	.6435777	.3566457	1.033217

#1	1.209654	.3328492	1.187209	26.75368	10.03223	.1003344
#2	1.211200	.3357721	1.195150	27.07792	10.04231	.0982862
#3	1.584691	.3348640	1.178756	26.81122	10.09878	.0994318

Sample Name: P2747-15 Acquired: 06/20/2024 18:16:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD486 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002707	1.271417	14.55039	-.005620	1.312862	.1201810
Stddev	.0005845	.018343	.05767	.000360	.003476	.0028640
%RSD	215.8976	1.442735	.3963569	6.406350	.2647754	2.383094
#1	.0003451	1.252946	14.56282	-.005371	1.310179	.1170056
#2	-.000347	1.271675	14.48751	-.005455	1.311619	.1225688
#3	.000814	1.289629	14.60083	-.006033	1.316789	.1209685

Elem	Sr4077
Units	ppm
Avg	.1776787
Stddev	.0003153
%RSD	.1774698
#1	.1773295
#2	.1779425
#3	.1777643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2847.076	61883.20	9930.764	1981.429	2636.678
Stddev	7.961	469.49	29.567	9.990	2.323
%RSD	.2796140	.7586660	.2977317	.5042050	.0880941
#1	2856.206	61783.85	9949.432	1982.050	2638.901
#2	2841.584	61471.34	9946.185	1971.142	2636.866
#3	2843.438	62394.41	9896.674	1991.094	2634.267

Sample Name: P2747-16 Acquired: 06/20/2024 18:21:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD487 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7485380	-.019667	.9261789	-.052655	.0072596	130.2447
Stddev	.0082329	.001562	.0052476	.007384	.0039495	.8401
%RSD	1.099859	7.941554	.5665862	14.02296	54.40480	.6450307

#1	.7535094	-.020776	.9254740	-.061176	.0109520	129.4063
#2	.7390349	-.020344	.9213193	-.048663	.0030953	131.0866
#3	.7530696	-.017881	.9317433	-.048127	.0077314	130.2412

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.525546	.0059878	-.000437	56.15206	.1729461	.1810528
Stddev	.007035	.0001559	.000099	.19249	.0001227	.0004519
%RSD	.4611709	2.603932	22.75932	.3427982	.0709676	.2495789

#1	1.517475	.0061018	-.000471	55.96168	.1728935	.1812361
#2	1.528786	.0058101	-.000325	56.14790	.1728584	.1805381
#3	1.530378	.0060516	-.000514	56.34659	.1730864	.1813843

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6052202	322.8365	8.048224	56.19254	.2181128	.0099115
Stddev	.0067080	.9946	.038478	.21630	.0025664	.0001814
%RSD	1.108352	.3080902	.4780906	.3849194	1.176653	1.830700

#1	.5974754	321.7376	8.008254	55.94311	.2175019	.0100655
#2	.6089898	323.6751	8.051406	56.32827	.2159070	.0099575
#3	.6091955	323.0968	8.085012	56.30623	.2209296	.0097115

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.605670	.4605833	1.857365	36.61564	F 12.83623	.1286699
Stddev	.116785	.0037440	.003918	.24976	.03295	.0048788
%RSD	7.273299	.8128916	.2109444	.6821139	.2566918	3.791725

#1	1.481716	.4567681	1.856262	36.38996	12.84181	.1317352
#2	1.621654	.4642518	1.861716	36.88399	12.80084	.1312306
#3	1.713640	.4607301	1.854116	36.57296	12.86603	.1230439

Sample Name: P2747-16 Acquired: 06/20/2024 18:21:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD487 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009269	2.678683	14.76312	-.004497	1.707671	.1635934
Stddev	.0003819	.018182	.08661	.001800	.010939	.0013947
%RSD	41.19496	.6787629	.5866639	40.02483	.6405540	.8525368
#1	.0011048	2.692425	14.72608	-.002837	1.695093	.1621212
#2	.0004886	2.658066	14.70120	-.004244	1.714956	.1637639
#3	.0011875	2.685558	14.86210	-.006410	1.712965	.1648949

Elem	Sr4077
Units	ppm
Avg	.2359437
Stddev	.0015991
%RSD	.6777416
#1	.2341735
#2	.2372836
#3	.2363742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2925.256	64355.78	10311.58	2062.183	2559.706
Stddev	7.334	371.34	35.23	6.818	11.203
%RSD	.2507080	.5770147	.3416251	.3306148	.4376800
#1	2925.130	64760.35	10351.17	2065.153	2557.567
#2	2932.651	64030.46	10299.90	2054.384	2571.825
#3	2917.985	64276.54	10283.68	2067.013	2549.727

Sample Name: P2747-17 Acquired: 06/20/2024 18:25:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD488 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7053555	-.023955	.5954149	-.072598	.0102106	178.7493
Stddev	.0051699	.000854	.0009942	.003166	.0024528	.6422
%RSD	.7329504	3.564506	.1669741	4.361315	24.02214	.3592477

#1	.7108837	-.024616	.5958361	-.075927	.0128602	178.3491
#2	.7006402	-.024259	.5961291	-.072243	.0080193	179.4900
#3	.7045425	-.022991	.5942794	-.069625	.0097521	178.4088

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.532087	.0057613	-.001955	67.06947	.1816408	.2075879
Stddev	.001905	.0000474	.000046	.06001	.0002870	.0007705
%RSD	.1243271	.8223999	2.362287	.0894674	.1580160	.3711647

#1	1.529990	.0057079	-.001992	67.03781	.1813600	.2079599
#2	1.533711	.0057777	-.001903	67.03192	.1819337	.2067020
#3	1.532559	.0057984	-.001971	67.13867	.1816288	.2081018

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9610094	447.9560	8.876201	76.43962	.2144215	.0131324
Stddev	.0059937	.8436	.027528	.05181	.0005519	.0001251
%RSD	.6236898	.1883300	.3101280	.0677734	.2573908	.9523095

#1	.9545880	448.5224	8.891771	76.47325	.2137875	.0129892
#2	.9619842	448.3592	8.844417	76.37996	.2147944	.0132202
#3	.9664559	446.9864	8.892416	76.46565	.2146827	.0131879

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928312	.6947309	1.949853	29.43978	F 12.34860	.1744619
Stddev	.190410	.0026301	.006093	.12838	.04135	.0010579
%RSD	9.874445	.3785734	.3124844	.4360618	.3348248	.6063994

#1	1.877600	.6922645	1.946840	29.31493	12.37265	.1737796
#2	1.768392	.6944294	1.956865	29.57141	12.30086	.1756806
#3	2.138944	.6974987	1.945853	29.43300	12.37229	.1739254

Sample Name: P2747-17 Acquired: 06/20/2024 18:25:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD488 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000970	1.784496	13.94353	-.003896	1.596854	.1948932
Stddev	.000452	.009990	.04054	.002248	.004742	.0020540
%RSD	46.59493	.5598067	.2907734	57.68978	.2969342	1.053922
#1	-.000622	1.774086	13.97722	-.004858	1.591750	.1937297
#2	-.001481	1.794004	13.89853	-.005502	1.597691	.1936851
#3	-.000807	1.785398	13.95485	-.001327	1.601122	.1972649

Elem	Sr4077
Units	ppm
Avg	.2821195
Stddev	.0012776
%RSD	.4528555
#1	.2812141
#2	.2835809
#3	.2815636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.904	61815.13	10044.54	1973.659	2510.977
Stddev	6.392	85.44	29.94	12.855	6.390
%RSD	.2273364	.1382180	.2980428	.6513425	.2544760
#1	2817.299	61894.90	10013.40	1980.964	2507.362
#2	2813.568	61724.97	10073.11	1958.816	2518.355
#3	2804.844	61825.52	10047.11	1981.198	2507.214

Sample Name: P2747-18 Acquired: 06/20/2024 18:30:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD489 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3486187	-.015391	.2720207	-.039016	.0019331	98.62797
Stddev	.0018143	.001604	.0017896	.007131	.0024840	.67983
%RSD	.5204332	10.41831	.6578723	18.27578	128.4984	.6892853

#1	.3499312	-.017243	.2740098	-.036157	.0039223	98.76925
#2	.3465483	-.014493	.2705412	-.047133	-.000851	99.22607
#3	.3493765	-.014439	.2715110	-.033760	.002728	97.88861

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229762	.0048325	-.002854	52.80655	.1184489	.1339206
Stddev	.008949	.0001101	.000091	.34042	.0013916	.0007406
%RSD	.7276631	2.278720	3.172482	.6446526	1.174895	.5530051

#1	1.233957	.0049584	-.002880	52.85449	.1185224	.1331887
#2	1.235843	.0047845	-.002928	53.12045	.1170220	.1339035
#3	1.219487	.0047544	-.002753	52.44470	.1198023	.1346696

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3114185	230.0951	6.313771	43.16065	.1609645	.0062789
Stddev	.0047288	1.6521	.038133	.33688	.0007775	.0002026
%RSD	1.518454	.7180060	.6039674	.7805311	.4830302	3.226707

#1	.3144880	229.8632	6.317129	43.24684	.1613831	.0061855
#2	.3137945	231.8510	6.350115	43.44607	.1600674	.0065114
#3	.3059729	228.5713	6.274070	42.78905	.1614430	.0061398

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336752	.3176447	.9204888	26.60805	F 12.05643	.0919022
Stddev	.047177	.0072890	.0146059	.13531	.02366	.0017285
%RSD	3.529231	2.294715	1.586760	.5085318	.1962492	1.880818

#1	1.294892	.3162647	.9209245	26.56148	12.05961	.0922726
#2	1.327492	.3255251	.9348721	26.76049	12.03135	.0934154
#3	1.387873	.3111444	.9056699	26.50217	12.07835	.0900185

Sample Name: P2747-18 Acquired: 06/20/2024 18:30:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD489 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004244	1.351527	14.06130	-.006157	1.200208	.1191312
Stddev	.0002068	.015595	.09554	.001339	.006361	.0018495
%RSD	48.71361	1.153861	.6794419	21.74994	.5299875	1.552504
#1	.0006150	1.363814	13.95916	-.005333	1.202388	.1212388
#2	.0002046	1.333983	14.14847	-.005435	1.205192	.1183760
#3	.0004537	1.356782	14.07626	-.007702	1.193044	.1177788

Elem	Sr4077
Units	ppm
Avg	.2000070
Stddev	.0013387
%RSD	.6693347
#1	.1997777
#2	.2014455
#3	.1987977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.422	64789.95	10390.41	2078.883	2623.912
Stddev	5.838	131.21	86.61	6.428	6.198
%RSD	.1966818	.2025133	.8335883	.3092267	.2362184
#1	2970.224	64671.79	10483.05	2071.500	2625.876
#2	2973.147	64931.15	10311.45	2081.909	2628.890
#3	2961.895	64766.90	10376.73	2083.240	2616.970

Sample Name: P2747-19 Acquired: 06/20/2024 18:34:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD490 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5105109	-.019079	.4853182	-.045901	.0087656	118.2165	.9816657
Stddev	.0023293	.002664	.0036736	.011501	.0008439	.5479	.0037775
%RSD	.4562627	13.96266	.7569456	25.05693	9.627545	.4635056	.3848076

#1	.5126823	-.019520	.4818316	-.032859	.0080054	118.8327	.9859791
#2	.5080507	-.021495	.4849692	-.054594	.0096736	118.0324	.9800704
#3	.5107996	-.016222	.4891539	-.050249	.0086177	117.7843	.9789475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041508	.0001923	46.16569	.1314297	.1776485	.8135193	331.6293
Stddev	.0002510	.0002070	.19175	.0003744	.0003575	.0048295	1.5350
%RSD	6.046664	107.6281	.4153500	.2848679	.2012310	.5936543	.4628713

#1	.0043694	-.000042	46.38620	.1310436	.1777433	.8156658	333.3724
#2	.0042064	.000269	46.03812	.1317912	.1772532	.8169034	331.0364
#3	.0038767	.000350	46.07275	.1314543	.1779490	.8079886	330.4792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.757496	52.40450	.1444051	.0099909	1.366162	.5259620	1.500939
Stddev	.019132	.23355	.0005102	.0005325	.088787	.0061366	.008117
%RSD	.2831287	.4456623	.3533079	5.329771	6.499010	1.166738	.5407855

#1	6.778483	52.65945	.1438268	.0105997	1.442030	.5330468	1.508578
#2	6.752979	52.20090	.1445967	.0096118	1.268511	.5223124	1.501823
#3	6.741026	52.35315	.1447917	.0097612	1.387946	.5225267	1.492417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.38475	8.987820	.1293876	-.001011	1.118703	14.23253	-.003498
Stddev	.11691	.014423	.0030598	.000117	.006800	.05034	.001037
%RSD	.5735128	.1604700	2.364835	11.56173	.6078878	.3536648	29.66103

#1	20.45195	8.984745	.1326356	-.000905	1.123619	14.17559	-.003653
#2	20.45253	8.975183	.1289679	-.001137	1.121548	14.25094	-.004448
#3	20.24975	9.003533	.1265593	-.000992	1.110942	14.27108	-.002391

Sample Name: P2747-19 Acquired: 06/20/2024 18:34:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD490 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.443269	.1337812	.1826076
Stddev	.006127	.0018316	.0011668
%RSD	.4244987	1.369075	.6389589

#1	1.448199	.1350443	.1839398
#2	1.445197	.1316806	.1821159
#3	1.436410	.1346187	.1817671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.697	60268.10	9718.209	1921.696	2628.280
Stddev	7.736	339.19	11.207	10.536	6.684
%RSD	.2807335	.5628060	.1153188	.5482785	.2543215

#1	2762.312	60454.18	9718.470	1918.885	2633.909
#2	2757.589	59876.59	9729.283	1912.851	2630.038
#3	2747.190	60473.52	9706.874	1933.353	2620.892

Sample Name: CCV028 Acquired: 06/20/2024 18:38:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.990163	4.745537	23.98676	4.825893	4.871718	430.6827	10.20803
Stddev	.012282	.010291	.12685	.010606	.024984	1.9797	.04030
%RSD	.2461208	.2168636	.5288515	.2197795	.5128308	.4596760	.3947692

#1	4.997986	4.748509	24.07274	4.825615	4.871848	431.5312	10.23576
#2	4.976008	4.734087	23.84107	4.815428	4.846670	428.4201	10.16180
#3	4.996496	4.754016	24.04647	4.836635	4.896636	432.0968	10.22652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4884825	2.429775	406.2489	14.91607	2.451549	15.23467	422.5822
Stddev	.0030921	.012489	1.0626	.03577	.013147	.07702	2.1454
%RSD	.6329995	.5140115	.2615710	.2397768	.5362561	.5055246	.5076931

#1	.4882920	2.439827	407.2810	14.92786	2.460426	15.25214	423.8699
#2	.4854901	2.415793	405.1582	14.94446	2.436446	15.15042	420.1055
#3	.4916655	2.433704	406.3076	14.87590	2.457775	15.30145	423.7712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61378	396.5412	2.408872	1.244822	424.5011	2.470808	14.57566
Stddev	.03922	1.2456	.008795	.003718	2.2798	.012809	.06654
%RSD	.2683490	.3141154	.3650978	.2986699	.5370447	.5184289	.4565253

#1	14.64560	396.8632	2.415674	1.240932	426.1415	2.471658	14.63282
#2	14.56997	395.1662	2.398941	1.245195	421.8979	2.457595	14.59154
#3	14.62578	397.5941	2.412001	1.248339	425.4639	2.483172	14.50261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.3737	5.010506	5.001256	4.789862	4.937212	4.923709	4.874579
Stddev	1.1246	.014571	.039054	.022845	.014340	.029297	.017523
%RSD	.7429480	.2908019	.7808760	.4769494	.2904442	.5950206	.3594748

#1	151.8264	5.007402	4.986872	4.796016	4.935742	4.914211	4.879521
#2	150.0933	4.997738	4.971435	4.764570	4.923664	4.900339	4.855116
#3	152.2015	5.026379	5.045462	4.808999	4.952230	4.956576	4.889101

Sample Name: CCV028 Acquired: 06/20/2024 18:38:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.048980	4.993072	5.136624
Stddev	.011357	.018490	.061143
%RSD	.2249286	.3703222	1.190336

#1	5.058309	5.012828	5.137361
#2	5.036334	4.976182	5.075115
#3	5.052296	4.990206	5.197395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.648	47149.65	8000.117	1463.818	2047.466
Stddev	9.067	132.54	28.707	9.341	9.564
%RSD	.4370303	.2811075	.3588305	.6381583	.4671089

#1	2071.985	47135.80	8001.578	1458.060	2039.780
#2	2084.748	47024.59	8028.066	1458.797	2058.176
#3	2067.211	47288.58	7970.708	1474.596	2044.441

Sample Name: CCB028 Acquired: 06/20/2024 18:43:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	.0013692	.0006236	.0047491	-.001130	.0157456	-.000543
Stddev	.002100	.0009163	.0015889	.0028973	.001153	.0153965	.000047
%RSD	904.0313	66.91752	254.7862	61.00686	102.0690	97.78288	8.655050

#1	-.000842	.0016156	.0008699	.0020438	.000087	.0063926	-.000573
#2	.002105	.0021372	.0020750	.0043973	-.002207	.0335158	-.000489
#3	-.001960	.0003550	-.001074	.0078062	-.001269	.0073285	-.000566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000078	.0000312	.0046343	-.000023	.0002697	.0007525	.0218732
Stddev	.0000496	.0000074	.0041046	.000605	.0001055	.0020478	.0149609
%RSD	638.6301	23.84908	88.56960	2679.163	39.13864	272.1293	68.39805

#1	-.000017	.0000332	.0072304	.000510	.0001692	-.000936	.0064638
#2	.000065	.0000375	-.000098	-.000680	.0003796	.000163	.0363411
#3	-.000024	.0000230	.006770	.000102	.0002602	.003030	.0228148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000222	.0159443	-.000296	.0000318	.2056002	-.001333	.0008134
Stddev	.000347	.0150338	.000241	.0001380	.0864640	.000684	.0013695
%RSD	156.6516	94.28925	81.60510	434.3440	42.05441	51.27352	168.3741

#1	-.000393	.0274384	-.000331	-.000085	.3001425	-.001914	-.000632
#2	-.000450	.0214637	-.000039	-.000003	.1861201	-.001506	.002092
#3	.000178	-.001069	-.000518	.000184	.1305381	-.000580	.000980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083721	-.001962	.0061569	.0003742	.0022664	.0003436	-.000904
Stddev	.0127975	.002160	.0001794	.0001531	.0054222	.0002741	.001501
%RSD	152.8595	110.0826	2.914035	40.91911	239.2466	79.78038	165.9270

#1	.0049988	-.003597	.0063278	.0003844	.0056487	.0000273	-.002610
#2	.0225183	-.002777	.0059701	.0005219	-.003988	.0004920	-.000315
#3	-.002401	.000487	.0061729	.0002162	.005138	.0005115	.000212

Sample Name: CCB028 Acquired: 06/20/2024 18:43:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001798	-.008967	-.000155
Stddev	.000126	.003212	.000041
%RSD	7.002549	35.81722	26.18372

#1	-.001920	-.005331	-.000143
#2	-.001807	-.011416	-.000122
#3	-.001668	-.010155	-.000200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.990	55867.86	8539.357	1788.658	2851.759
Stddev	9.489	183.24	71.392	13.102	13.832
%RSD	.3758180	.3279819	.8360350	.7325013	.4850456

#1	2529.726	55794.07	8595.470	1784.656	2866.820
#2	2531.179	56076.48	8459.000	1803.294	2848.836
#3	2514.065	55733.01	8563.600	1778.024	2839.622

Sample Name: P2747-20 Acquired: 06/20/2024 18:47:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD491 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4144077	-.021322	.3038322	-.058221	.0079175	152.3862	1.509678
Stddev	.0037488	.000755	.0045632	.005500	.0015209	5.3886	.052237
%RSD	.9046174	3.540299	1.501891	9.447082	19.20910	3.536155	3.460167

#1	.4110405	-.022119	.3024603	-.058229	.0089642	154.3651	1.528938
#2	.4137355	-.020618	.3001122	-.052717	.0061730	156.5055	1.549552
#3	.4184471	-.021228	.3089240	-.063717	.0086155	146.2879	1.450546

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053956	-.002893	62.89847	.1006286	.1735328	.7509924	342.9172
Stddev	.0002344	.000658	2.07906	.0015030	.0012488	.0234066	11.3698
%RSD	4.344169	22.75295	3.305426	1.493616	.7196300	3.116756	3.315598

#1	.0053777	-.003278	63.82959	.1006696	.1728421	.7595955	347.6569
#2	.0056384	-.003268	64.34924	.0991055	.1727820	.7688801	351.1502
#3	.0051707	-.002133	60.51660	.1021107	.1749744	.7245017	329.9443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.314264	61.41899	.1584421	.0093918	1.614867	.5327403	1.054307
Stddev	.238913	2.01454	.0011722	.0012817	.244240	.0197741	.018846
%RSD	3.266404	3.279989	.7398033	13.64649	15.12445	3.711761	1.787543

#1	7.422610	62.22225	.1572924	.0096203	1.484001	.5390404	1.073762
#2	7.479808	62.90797	.1583985	.0105439	1.463947	.5485968	1.053024
#3	7.040374	59.12674	.1596355	.0080113	1.896653	.5105839	1.036135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74941	9.708572	.1292565	-.000598	.7964405	13.77249	.0089696
Stddev	.52949	.064229	.0062161	.000351	.0045152	.36985	.0010277
%RSD	3.589898	.6615742	4.809145	58.74221	.5669235	2.685392	11.45796

#1	14.77667	9.654109	.1302346	-.000193	.7951647	13.86999	.0097607
#2	15.26475	9.692207	.1349256	-.000805	.7927004	14.08382	.0093402
#3	14.20682	9.779402	.1226093	-.000797	.8014563	13.36366	.0078080

Sample Name: P2747-20 Acquired: 06/20/2024 18:47:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD491 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.065530	.1646620	.2576975
Stddev	.038934	.0071458	.0086274
%RSD	3.653973	4.339671	3.347875

#1	1.080888	.1691947	.2605279
#2	1.094443	.1683667	.2645541
#3	1.021259	.1564246	.2480104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.075	62831.58	10300.40	2018.206	2549.938
Stddev	22.105	692.25	238.65	30.954	18.526
%RSD	.7736768	1.101755	2.316925	1.533727	.7265319

#1	2875.037	62270.29	10187.74	1990.307	2566.467
#2	2863.798	63605.10	10138.94	2051.504	2553.433
#3	2832.389	62619.35	10574.53	2012.807	2529.913

Sample Name: P2747-21 Acquired: 06/20/2024 18:51:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD492 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3479040	-.015868	.2359962	-.042683	.0049148	124.3008	1.155067
Stddev	.0086832	.004074	.0039429	.003895	.0003777	.2837	.001826
%RSD	2.495871	25.67147	1.670738	9.124393	7.684596	.2282064	.1580676

#1	.3384321	-.020365	.2377930	-.046808	.0051486	123.9790	1.154659
#2	.3497918	-.014813	.2314749	-.039070	.0051167	124.4086	1.153480
#3	.3554880	-.012426	.2387206	-.042172	.0044791	124.5147	1.157062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046667	-.004929	58.71652	.1016265	.1363542	.4440743	295.4679
Stddev	.0001409	.000158	.08453	.0010306	.0019735	.0021724	.4764
%RSD	3.019211	3.212976	.1439554	1.014083	1.447302	.4891930	.1612507

#1	.0045119	-.004849	58.62438	.1004412	.1372257	.4415672	294.9626
#2	.0047875	-.005111	58.73472	.1021271	.1340950	.4453991	295.9090
#3	.0047008	-.004826	58.79047	.1023111	.1377418	.4452567	295.5319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.222378	51.13266	.1393469	.0082017	1.314420	.4456143	.8490202
Stddev	.009472	.17920	.0024764	.0000398	.174261	.0028647	.0053687
%RSD	.1522325	.3504537	1.777111	.4857975	13.25767	.6428582	.6323394

#1	6.213897	50.97881	.1405972	.0082264	1.437715	.4426677	.8526997
#2	6.220635	51.32942	.1364947	.0082230	1.390487	.4457858	.8515012
#3	6.232600	51.08976	.1409488	.0081557	1.115056	.4483893	.8428597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.22570	7.650281	.1178608	-.001069	1.129601	15.59108	-.003210
Stddev	.08868	.110624	.0013159	.000196	.018792	.10370	.001145
%RSD	.4384692	1.446011	1.116512	18.34740	1.663560	.6651145	35.67502

#1	20.12518	7.714049	.1177012	-.000881	1.150060	15.47398	-.004531
#2	20.25904	7.522544	.1166320	-.001272	1.113111	15.67128	-.002600
#3	20.29288	7.714250	.1192493	-.001053	1.125632	15.62798	-.002499

Sample Name: P2747-21 Acquired: 06/20/2024 18:51:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD492 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.056636	.1308615	.2490879
Stddev	.003863	.0011863	.0007686
%RSD	.3655678	.9065600	.3085757

#1	1.052810	.1302078	.2482990
#2	1.056563	.1301458	.2491303
#3	1.060535	.1322309	.2498345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.055	61114.66	9778.833	1963.191	2601.050
Stddev	23.805	148.58	18.395	4.583	32.872
%RSD	.8507768	.2431135	.1881078	.2334714	1.263794

#1	2788.908	61014.87	9796.635	1958.696	2585.232
#2	2825.077	61043.70	9759.898	1963.021	2638.841
#3	2780.179	61285.42	9779.964	1967.858	2579.077

Sample Name: P2747-22 Acquired: 06/20/2024 18:56:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD493 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4133479	-.016893	.3822670	-.047616	.0100592	113.7402
Stddev	.0032752	.002157	.0026282	.008152	.0022459	.6632
%RSD	.7923692	12.76951	.6875206	17.11943	22.32674	.5830467
#1	.4164461	-.019324	.3819692	-.042797	.0076279	113.7971
#2	.4099204	-.016146	.3798005	-.043023	.0120562	114.3731
#3	.4136773	-.015208	.3850314	-.057028	.0104935	113.0505

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220260	.0042876	-.000768	58.52115	.0692038	.1245826
Stddev	.006444	.0001135	.000152	.28145	.0013833	.0005933
%RSD	.5281225	2.646238	19.80996	.4809389	1.998853	.4762578
#1	1.223059	.0042332	-.000597	58.66513	.0706246	.1239388
#2	1.224832	.0044180	-.000815	58.70148	.0691255	.1251073
#3	1.212889	.0042117	-.000890	58.19683	.0678614	.1247018

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5690496	305.4619	6.210457	48.95507	.1345291	.0089274
Stddev	.0026950	1.4967	.029469	.11471	.0006054	.0006100
%RSD	.4735952	.4899808	.4745031	.2343113	.4499999	6.833152
#1	.5705290	305.9228	6.231183	49.06851	.1352042	.0082279
#2	.5706808	306.6739	6.223467	48.95756	.1343484	.0092057
#3	.5659389	303.7889	6.176723	48.83914	.1340346	.0093487

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.426827	.4192303	1.273699	17.43199	F 10.89198	.1143270
Stddev	.045625	.0066653	.011169	.10243	.01541	.0013533
%RSD	3.197648	1.589885	.8768693	.5875941	.1415039	1.183711
#1	1.466738	.4160741	1.284999	17.36764	10.90209	.1147377
#2	1.436655	.4268874	1.273432	17.37821	10.87424	.1154274
#3	1.377090	.4147293	1.262666	17.55010	10.89960	.1128159

Sample Name: P2747-22 Acquired: 06/20/2024 18:56:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD493 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000359	1.655216	12.66229	-.005066	1.370254	.1268189
Stddev	.000170	.016366	.08773	.001414	.008032	.0003660
%RSD	47.35504	.9887342	.6928067	27.90835	.5861405	.2885880
#1	-.000174	1.638710	12.74564	-.005640	1.371335	.1268686
#2	-.000508	1.671438	12.67047	-.006103	1.377690	.1271575
#3	-.000394	1.655501	12.57076	-.003455	1.361737	.1264306

Elem	Sr4077
Units	ppm
Avg	.2275292
Stddev	.0008749
%RSD	.3845231
#1	.2270811
#2	.2285374
#3	.2269692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.463	60979.44	9902.398	1954.313	2586.937
Stddev	10.213	120.90	45.704	5.134	3.697
%RSD	.3679845	.1982687	.4615471	.2627002	.1429160
#1	2784.825	60884.14	9894.960	1948.873	2590.445
#2	2776.993	60938.73	9860.869	1954.991	2587.291
#3	2764.571	61115.44	9951.365	1959.074	2583.076

Sample Name: P2746-01A Acquired: 06/20/2024 19:00:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD3J4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.518033	.0176528	.2237871	-.046834	.0157387	279.1547	12.46378
Stddev	.026112	.0013469	.0074376	.001724	.0029252	4.7701	.21658
%RSD	1.720107	7.629937	3.323520	3.681880	18.58631	1.708779	1.737660

#1	1.512154	.0167986	.2295218	-.045604	.0125365	275.4169	12.26545
#2	1.546583	.0192054	.2264564	-.048805	.0164090	277.5199	12.43101
#3	1.495361	.0169543	.2153833	-.046094	.0182707	284.5273	12.69487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099603	-.013937	70.44530	.6323839	.3453092	.7599252	591.9365
Stddev	.0000812	.000338	1.07287	.0203006	.0035349	.0150593	9.6546
%RSD	.8155049	2.425951	1.522983	3.210164	1.023687	1.981681	1.631017

#1	.0098867	-.013747	69.80859	.6430719	.3440917	.7512074	584.6473
#2	.0099469	-.013737	69.84333	.6451076	.3492919	.7512540	588.2762
#3	.0100474	-.014328	71.68398	.6089724	.3425440	.7773141	602.8860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.30604	115.0296	.7294069	.0131560	2.277648	1.267730	.8264721
Stddev	.25555	2.0615	.0063483	.0022092	.057349	.023723	.0146869
%RSD	1.567193	1.792111	.8703410	16.79267	2.517884	1.871307	1.777053

#1	16.12640	113.4885	.7286510	.0117029	2.327176	1.250701	.8319991
#2	16.19312	114.2290	.7360993	.0120668	2.290952	1.257662	.8375935
#3	16.59859	117.3712	.7234703	.0156984	2.214817	1.294826	.8098236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.86368	8.323792	.2279464	-.002311	1.507775	14.64925	.0018478
Stddev	.37136	.085001	.0110881	.000165	.023473	.15200	.0006123
%RSD	1.968652	1.021181	4.864333	7.145961	1.556815	1.037619	33.13453

#1	18.58145	8.299337	.2185997	-.002500	1.505546	14.54503	.0014027
#2	18.72520	8.418340	.2250418	-.002238	1.532283	14.57905	.0025461
#3	19.28438	8.253700	.2401976	-.002195	1.485496	14.82366	.0015948

Sample Name: P2746-01A Acquired: 06/20/2024 19:00:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD3J4A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.489260	.4227612	.7163475
Stddev	.021160	.0072988	.0129519
%RSD	1.420855	1.726463	1.808052

#1	1.478141	.4165641	.7050827
#2	1.475978	.4209131	.7134605
#3	1.513662	.4308064	.7304994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2904.173	64050.78	10377.48	2046.563	2429.858
Stddev	24.322	1539.72	174.23	49.321	23.145
%RSD	.8374738	2.403903	1.678886	2.409956	.9525231

#1	2900.763	63197.19	10500.78	2012.323	2429.760
#2	2881.736	63126.93	10453.50	2024.271	2406.763
#3	2930.019	65828.24	10178.16	2103.095	2453.052

Sample Name: P2747-01A Acquired: 06/20/2024 19:05:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD3M2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9097114	.1024970	.3328969	-.096707	.1171343	136.9846	2.386372
Stddev	.0054784	.0025605	.0007527	.003373	.0019891	.1554	.009640
%RSD	.6022108	2.498122	.2261079	3.488119	1.698139	.1134547	.4039522

#1	.9128861	.1050400	.3323998	-.100582	.1148517	137.1640	2.379933
#2	.9033856	.0999194	.3325280	-.095113	.1180549	136.9001	2.381727
#3	.9128626	.1025314	.3337629	-.094426	.1184963	136.8898	2.397454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065998	-.009245	25.44386	.4662424	.2686211	2.546983	567.0116
Stddev	.0001530	.000288	.08076	.0005510	.0019126	.007659	.8406
%RSD	2.318746	3.115457	.3173888	.1181863	.7120149	.3007184	.1482436

#1	.0064362	-.008922	25.38589	.4657089	.2707494	2.554687	567.6353
#2	.0067393	-.009336	25.40959	.4668095	.2670461	2.546891	566.0557
#3	.0066240	-.009476	25.53610	.4662087	.2680679	2.539370	567.3437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.06414	66.83831	.4752590	.0143143	1.807652	.9862351	2.825889
Stddev	.03981	.07737	.0051825	.0002529	.165584	.0052750	.006520
%RSD	.3047284	.1157624	1.090451	1.766770	9.160169	.5348639	.2307074

#1	13.04269	66.74899	.4810901	.0143798	1.636999	.9912084	2.833056
#2	13.03966	66.88126	.4711788	.0145279	1.818305	.9867940	2.820310
#3	13.11008	66.88467	.4735082	.0140350	1.967653	.9807029	2.824300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.81379	9.984345	.2259263	.0013596	.9589701	13.83461	-.003636
Stddev	.08108	.094021	.0043267	.0004445	.0102868	.00721	.002248
%RSD	.2470807	.9416795	1.915088	32.69532	1.072690	.0520941	61.84077

#1	32.88885	10.09026	.2303879	.0012072	.9697092	13.84181	-.003147
#2	32.82470	9.91075	.2217485	.0010113	.9492049	13.83464	-.001672
#3	32.72780	9.95202	.2256425	.0018603	.9579962	13.82739	-.006088

Sample Name: P2747-01A Acquired: 06/20/2024 19:05:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD3M2A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.665586	.2222052	.2269101
Stddev	.006993	.0015557	.0008576
%RSD	.2623470	.7001003	.3779687

#1	2.662132	.2212484	.2275409
#2	2.660993	.2213671	.2272559
#3	2.673635	.2240002	.2259336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.564	60686.50	9699.262	1942.302	2540.671
Stddev	22.078	144.82	21.401	9.401	21.572
%RSD	.8064856	.2386390	.2206411	.4840297	.8490582

#1	2712.363	60624.20	9674.591	1931.761	2515.888
#2	2753.500	60583.25	9712.821	1949.820	2555.229
#3	2746.829	60852.04	9710.373	1945.324	2550.896

Sample Name: CCV029 Acquired: 06/20/2024 19:19:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.997991	4.768888	24.07138	4.833007	4.859781	432.0827	10.29005
Stddev	.010643	.009537	.03449	.012115	.020528	2.1986	.03097
%RSD	.2129479	.1999813	.1432723	.2506759	.4224084	.5088380	.3009386

#1	5.002121	4.779800	24.09568	4.834334	4.852271	434.1019	10.31586
#2	4.985902	4.764715	24.03191	4.820283	4.844065	429.7405	10.25571
#3	5.005951	4.762148	24.08655	4.844405	4.883006	432.4058	10.29858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4942923	2.439710	409.6184	15.04758	2.462592	15.26007	423.1478
Stddev	.0027457	.005625	1.3403	.02733	.004474	.08877	1.2421
%RSD	.5554865	.2305664	.3272130	.1816427	.1816602	.5817469	.2935321

#1	.4973958	2.443916	410.7974	15.05457	2.463207	15.34042	424.2224
#2	.4921792	2.433320	408.1606	15.01743	2.457844	15.16477	421.7879
#3	.4933019	2.441892	409.8972	15.07074	2.466727	15.27502	423.4331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70442	397.6025	2.415520	1.260187	426.9551	2.483919	14.49772
Stddev	.03842	.9560	.003857	.004134	2.7727	.011868	.02383
%RSD	.2612544	.2404410	.1596931	.3280375	.6494015	.4778069	.1643610

#1	14.73009	398.3910	2.417284	1.262217	429.0051	2.497621	14.52400
#2	14.66025	396.5392	2.411096	1.255430	423.8004	2.477321	14.49164
#3	14.72292	397.8773	2.418180	1.262913	428.0597	2.476816	14.47753

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.8941	5.017415	5.091902	4.778022	4.980333	5.000412	4.890981
Stddev	1.5676	.011995	.022788	.010625	.019309	.018567	.012851
%RSD	1.025309	.2390723	.4475312	.2223694	.3876952	.3713056	.2627455

#1	154.4434	5.029335	5.115710	4.777968	4.968674	5.020942	4.893315
#2	151.3088	5.017563	5.070294	4.767424	4.969704	4.984798	4.877123
#3	152.9301	5.005346	5.089703	4.788673	5.002620	4.995495	4.902505

Sample Name: CCV029 Acquired: 06/20/2024 19:19:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.070740	5.058755	5.152874
Stddev	.022844	.008554	.038497
%RSD	.4505124	.1691004	.7470907

#1	5.093211	5.067251	5.196047
#2	5.047540	5.050143	5.140457
#3	5.071467	5.058870	5.122119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.497	46831.92	7921.840	1464.738	2037.488
Stddev	3.920	216.54	29.136	4.155	1.759
%RSD	.1889639	.4623739	.3677903	.2836658	.0863210

#1	2075.506	46870.87	7897.443	1459.968	2035.682
#2	2077.814	47026.34	7954.100	1467.570	2039.196
#3	2070.171	46598.55	7913.976	1466.677	2037.585

Sample Name: CCB029 Acquired: 06/20/2024 19:23:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000669	.0011436	-.000050	.0025265	.0012222	.0234722	-.000354
Stddev	.001257	.0018414	.001172	.0026114	.0009840	.0073533	.000170
%RSD	187.8223	161.0152	2340.202	103.3568	80.51561	31.32763	48.14131

#1	-.000963	.0029441	.000647	-.000330	.0001258	.0250443	-.000387
#2	.000709	-.000736	.000606	.004792	.0015119	.0299122	-.000169
#3	-.001752	.001223	-.001404	.003118	.0020289	.0154600	-.000505

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000722	.0000940	.0169577	-.000029	.0001897	.0000270	.0578954
Stddev	.0000107	.0000506	.0059426	.000376	.0001766	.0024982	.0213845
%RSD	14.86362	53.84946	35.04367	1282.339	93.09094	9249.558	36.93641

#1	.0000627	.0000623	.0103010	.000402	.0000763	-.000534	.0695120
#2	.0000701	.0000673	.0217285	-.000196	.0003932	.002758	.0709573
#3	.0000838	.0001524	.0188435	-.000293	.0000996	-.002143	.0332168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004329	.0156877	-.000189	.0001260	.2151284	.0004124	.0019180
Stddev	.0003734	.0016599	.000059	.0003111	.3349854	.0010515	.0021580
%RSD	86.25362	10.58107	31.48521	246.8271	155.7141	254.9454	112.5158

#1	.0005030	.0144940	-.000231	.0002808	-.157063	.0009789	-.000379
#2	.0007663	.0149860	-.000215	.0003293	.310007	-.000801	.002231
#3	.0000294	.0175833	-.000121	-.000232	.492441	.001059	.003903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509567	-.001218	.0109021	.0003314	.0035005	.0006638	-.000976
Stddev	.0032539	.003210	.0003118	.0003572	.0080098	.0001244	.001524
%RSD	6.385675	263.5592	2.860268	107.7852	228.8178	18.73391	156.0817

#1	.0526800	.000465	.0112363	.0001566	.0058358	.0005507	-.002734
#2	.0529865	.000801	.0108512	.0000953	.0100831	.0006437	-.000024
#3	.0472036	-.004919	.0106189	.0007423	-.005417	.0007970	-.000171

Sample Name: CCB029 Acquired: 06/20/2024 19:23:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v619) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001609	-.006682	.0000327
Stddev	.000637	.002687	.0000582
%RSD	39.57586	40.21904	177.9589

#1	-.002343	-.004000	-.000017
#2	-.001201	-.009374	.000097
#3	-.001284	-.006671	.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.786	55167.96	8557.040	1769.413	2863.037
Stddev	1.990	979.02	35.630	28.926	1.114
%RSD	.0785438	1.774621	.4163812	1.634807	.0389243

#1	2535.382	55701.86	8570.810	1784.186	2863.387
#2	2534.419	54038.05	8583.730	1736.083	2861.790
#3	2531.556	55763.98	8516.580	1787.969	2863.935