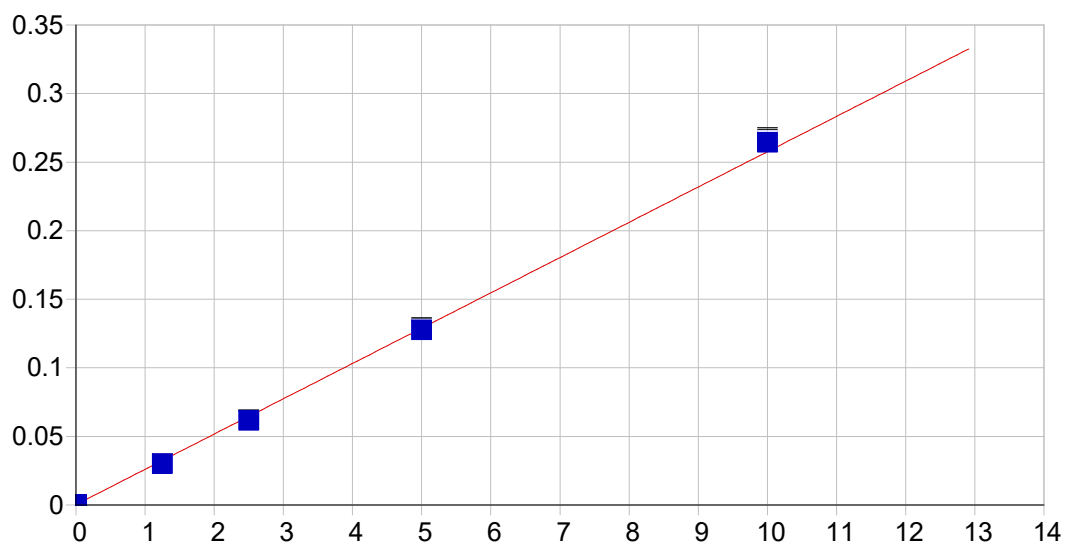


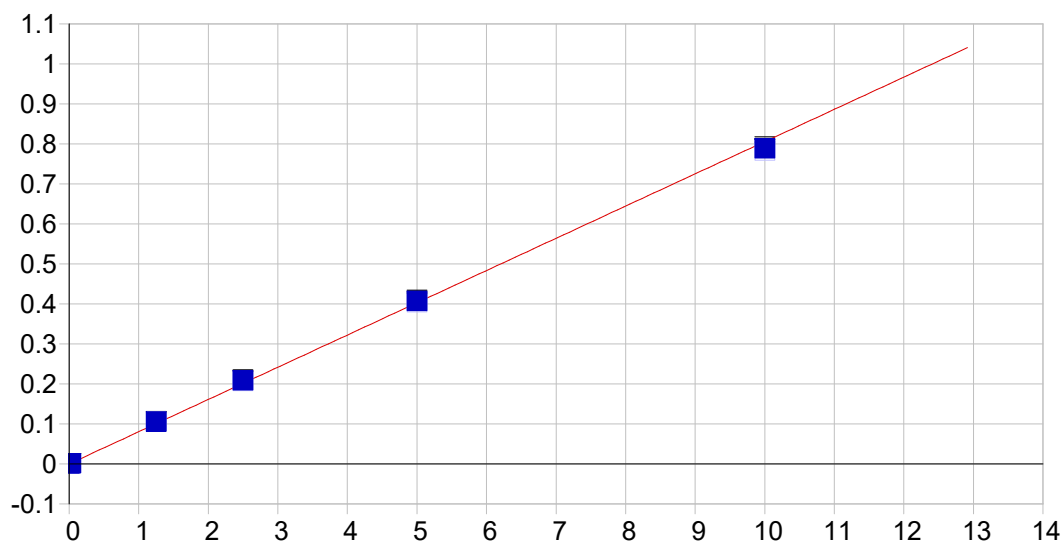


As 189.042 {479}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000261	Re-Slope:	1.000000
A1 (Gain):	0.025734	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999474	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.007456		
Predicted MQL:	0.024852		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.01000	.00874	-.001	-12.6	.00049	.000	1
S2	1.2500	1.1563	-.094	-7.49	.03016	.000	1
S3	2.5000	2.3825	-.118	-4.70	.06186	.000	1
S4	5.0000	4.9521	-.048	-.958	.12828	.001	1
S5	10.000	10.260	.260	2.60	.26546	.002	1

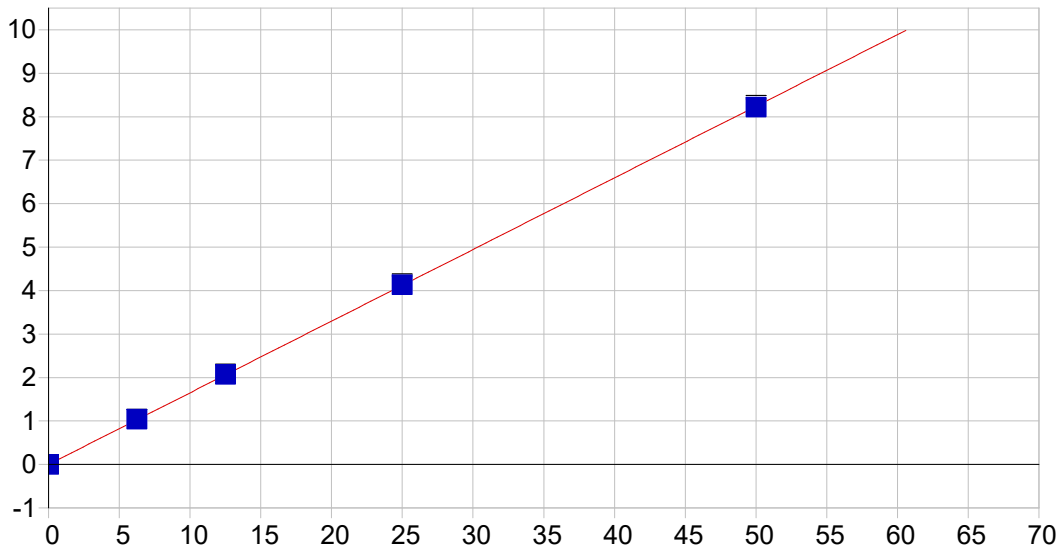


TI 190.856 {477}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.080583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999685 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002165
 Predicted MQL: 0.007217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02500	.02366	-.001	-5.36	.00180	.000	1
S2	1.2500	1.3152	.065	5.21	.10523	.000	1
S3	2.5000	2.5924	.092	3.69	.20745	.001	1
S4	5.0000	5.0506	.051	1.01	.40415	.003	1
S5	10.000	9.7932	-.207	-2.07	.78356	.004	1

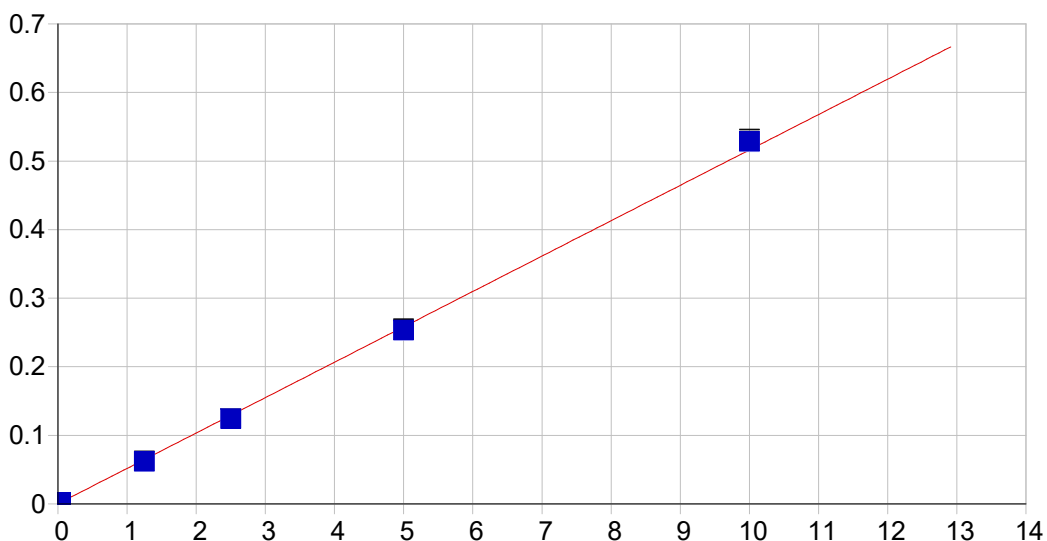


Pb 220.353 {453}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.164834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002088
 Predicted MQL: 0.006959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00909	-.001	-9.13	.00143	.000	1
S2	6.2500	6.2843	.034	.548	1.0363	.003	1
S3	12.500	12.559	.059	.473	2.0712	.006	1
S4	25.000	25.044	.044	.174	4.1301	.023	1
S5	50.000	49.864	-.136	-.272	8.2235	.040	1

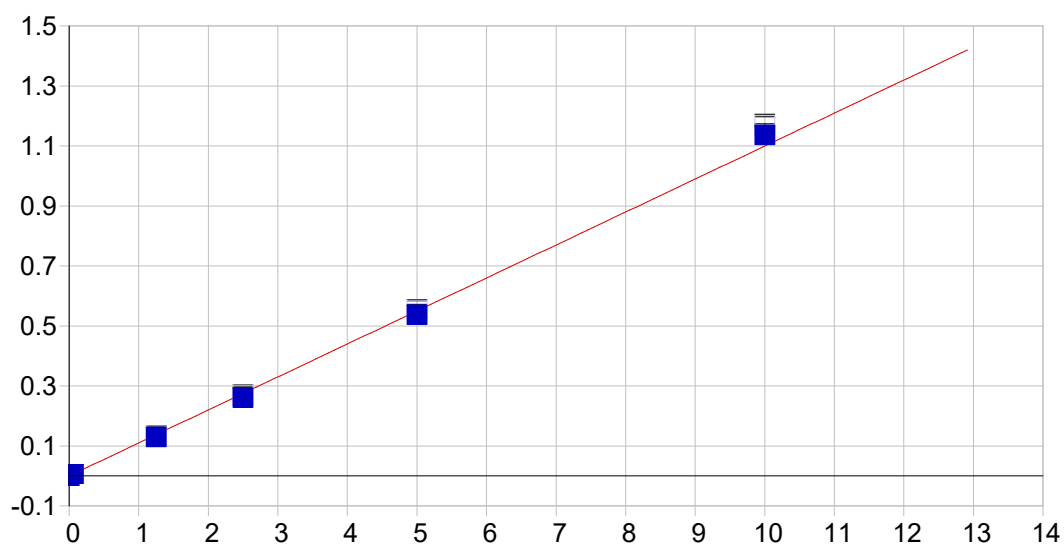


Se 196.090 {472}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.051598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.004760
 Predicted MQL: 0.015867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.03500	.03478	-.000	-.630	.00202	.000	1
S2	1.2500	1.1945	-.055	-4.44	.06174	.000	1
S3	2.5000	2.4047	-.095	-3.81	.12406	.000	1
S4	5.0000	4.9083	-.092	-1.83	.25299	.002	1
S5	10.000	10.243	.243	2.43	.52773	.003	1

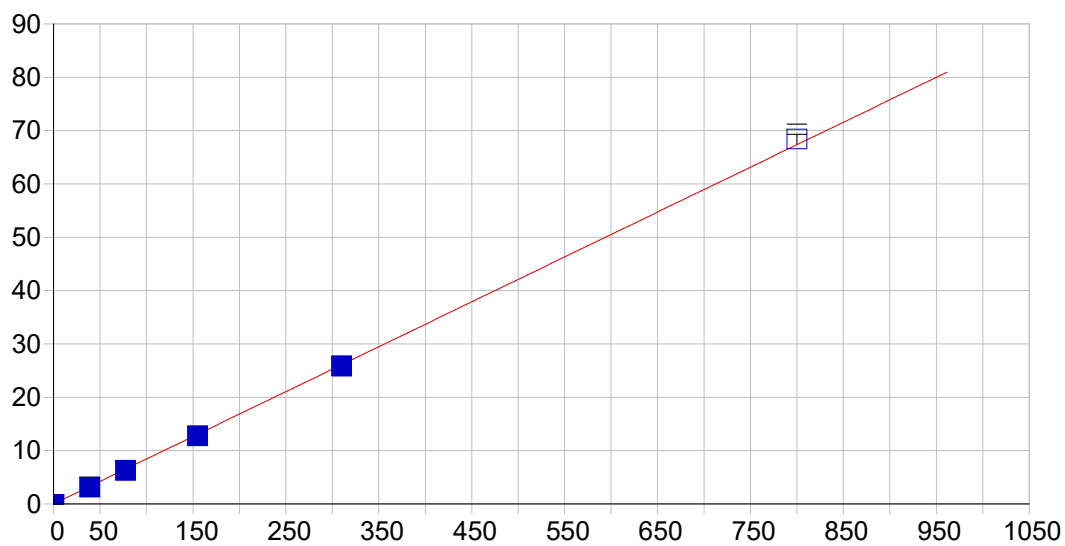


Sb 206.833 {463}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.109942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999364 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.002569
 Predicted MQL: 0.008563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00006	.000	1
S1	.06000	.05617	-.004	-6.39	.00623	.000	1
S2	1.2500	1.1734	-.077	-6.13	.13313	.001	1
S3	2.5000	2.3710	-.129	-5.16	.26884	.002	1
S4	5.0000	4.8795	-.120	-2.41	.55275	.002	1
S5	10.000	10.330	.330	3.30	1.1682	.004	1

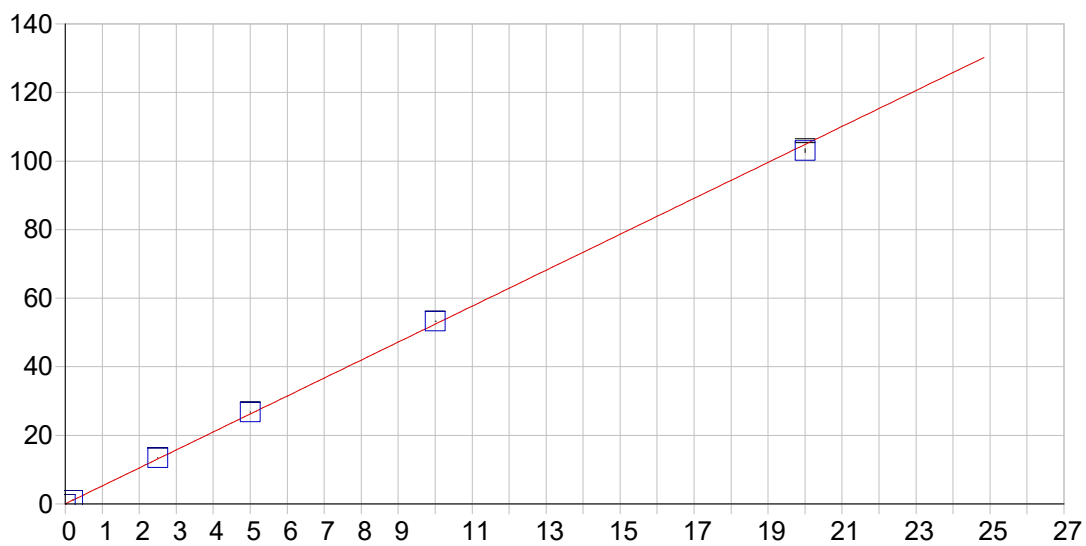


AI 396.152 { 85}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001672 Re-Slope: 1.000000
A1 (Gain): 0.084183 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999804 Status: OK.
Std Error of Est: 0.001036
Predicted MDL: 0.015519
Predicted MQL: 0.051731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00167	.002	1
S1	.20000	.19227	-.008	-3.86	.01789	.002	1
S2	38.750	36.958	-1.79	-4.63	3.1168	.006	1
S3	77.500	74.208	-3.29	-4.25	6.2566	.017	1
S4	155.00	151.33	-3.67	-2.37	12.757	.040	1
S5	310.00	306.43	-3.57	-1.15	25.830	.014	1
S6	800.00	812.34	12.3	1.54	68.387	.969	1

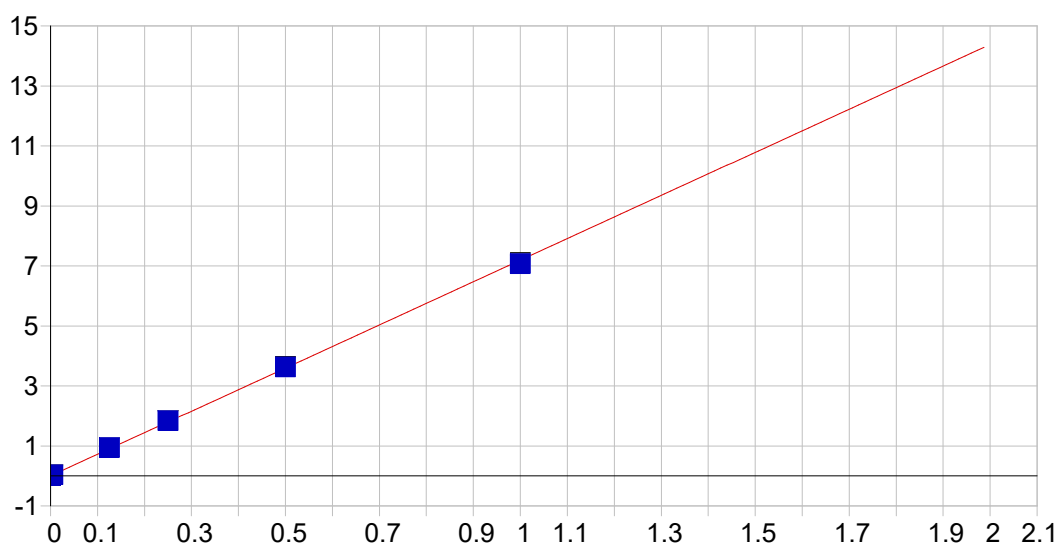


Ba 493.409 { 68}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015188 Re-Slope: 1.000000
 A1 (Gain): 5.241518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.010362
 Predicted MDL: 0.000709
 Predicted MQL: 0.002363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01509	.003	1
S1	.20000	.20922	.009	4.61	1.1118	.003	1
S2	2.5000	2.5638	.064	2.55	13.454	.035	1
S3	5.0000	5.1099	.110	2.20	26.799	.085	1
S4	10.000	10.162	.162	1.62	53.279	.015	1
S5	20.000	19.655	-.345	-1.72	103.04	.582	1

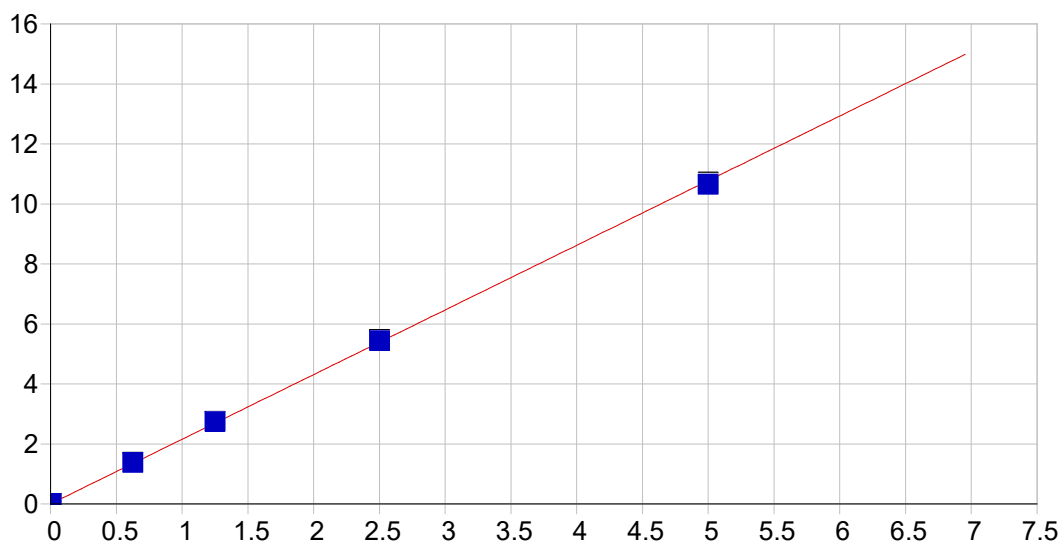


Be 234.861 {144}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000032	Re-Slope:	1.000000
A1 (Gain):	7.191242	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000533		
Predicted MDL:	0.000090		
Predicted MQL:	0.000298		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.00500	.00519	.000	3.86	.03736	.000	1
S2	.12500	.13071	.006	4.57	.93855	.001	1
S3	.25000	.25626	.006	2.50	1.8399	.007	1
S4	.50000	.50433	.004	.866	3.6210	.015	1
S5	1.0000	.98351	-.016	-1.65	7.0611	.039	1

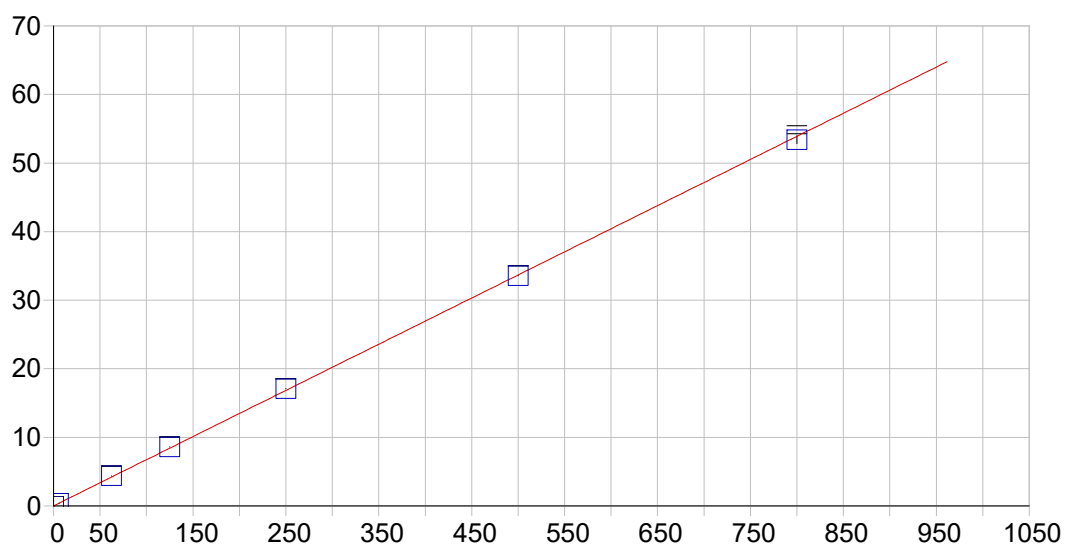


Cd 214.438 {457}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000642 Re-Slope: 1.000000
 A1 (Gain): 2.154976 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000240
 Predicted MDL: 0.000109
 Predicted MQL: 0.000362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.00500	.00491	-.000	-1.83	.01123	.000	1
S2	.62500	.63888	.014	2.22	1.3807	.005	1
S3	1.2500	1.2731	.023	1.85	2.7505	.005	1
S4	2.5000	2.5227	.023	.907	5.4499	.034	1
S5	5.0000	4.9405	-.060	-1.19	10.673	.053	1

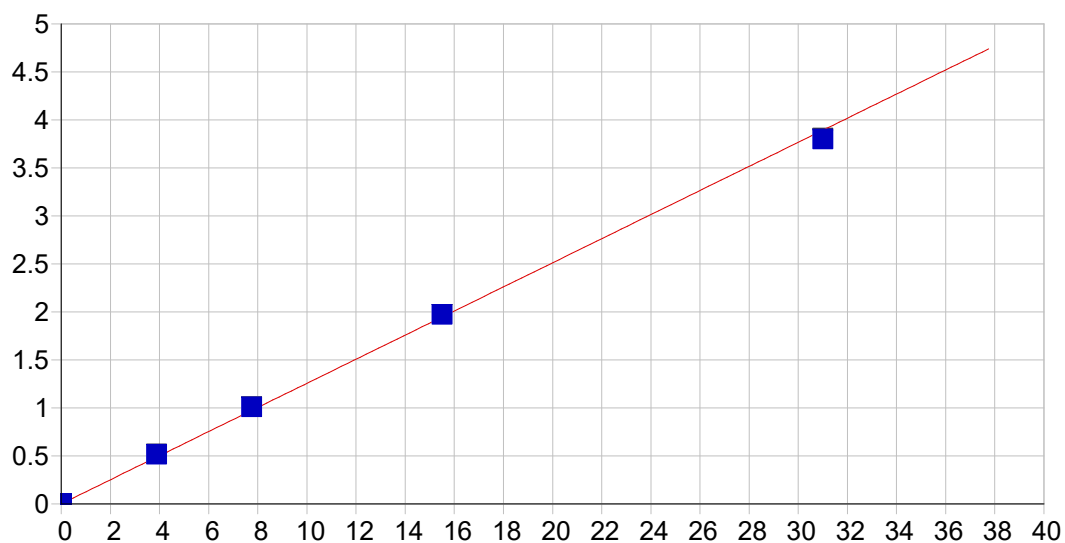


Ca 373.690 { 90}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004723 Re-Slope: 1.000000
 A1 (Gain): 0.067362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.002979
 Predicted MDL: 0.017886
 Predicted MQL: 0.059620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00059	-.001	.000	.00468	.001	1
S1	5.0000	5.2938	.294	5.88	.36133	.001	1
S2	62.500	64.709	2.21	3.53	4.3637	.019	1
S3	125.00	127.68	2.68	2.14	8.6052	.024	1
S4	250.00	253.73	3.73	1.49	17.097	.032	1
S5	500.00	498.34	-1.66	-.331	33.574	.032	1
S6	800.00	792.75	-7.25	-.907	53.406	.571	1

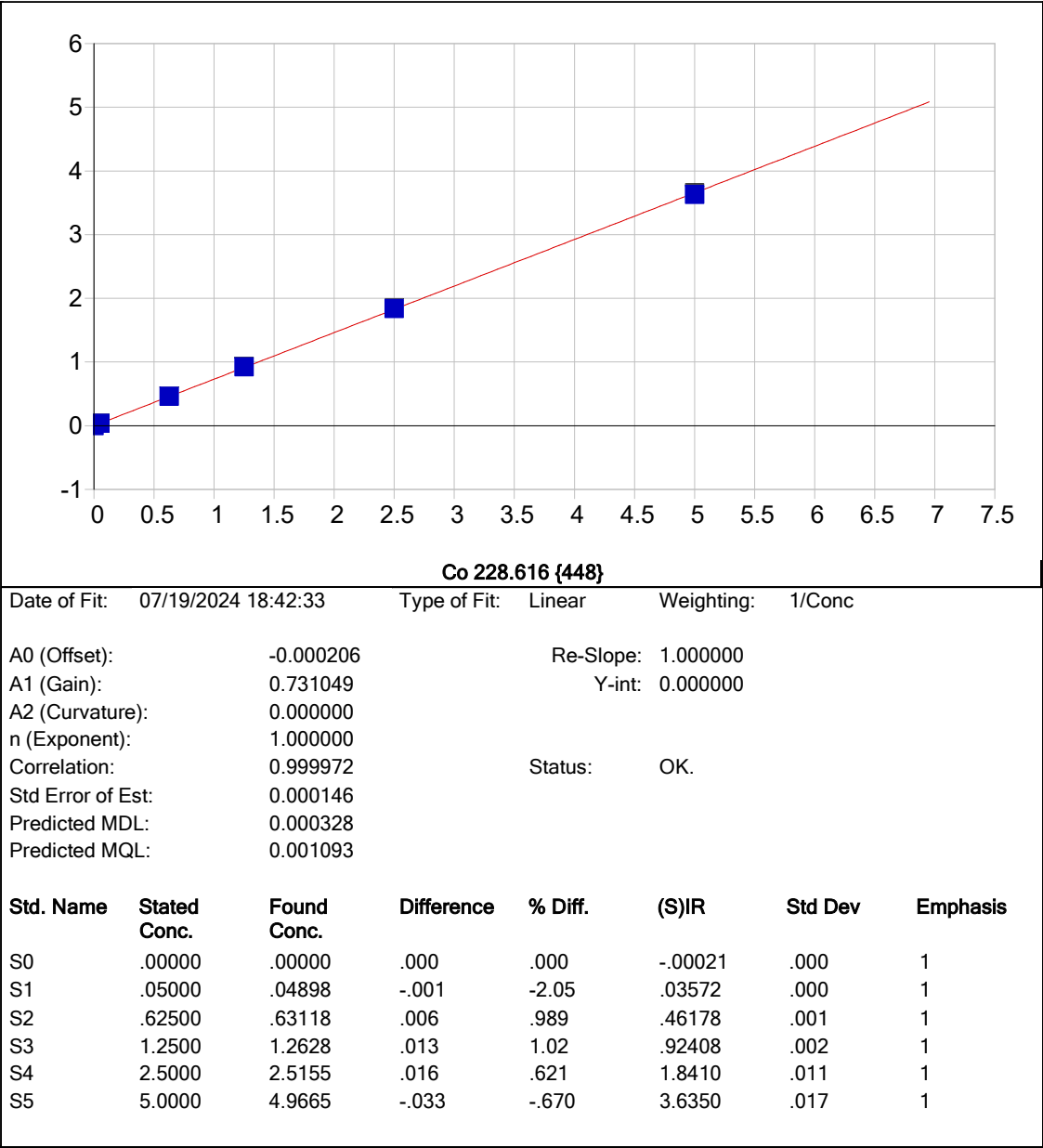


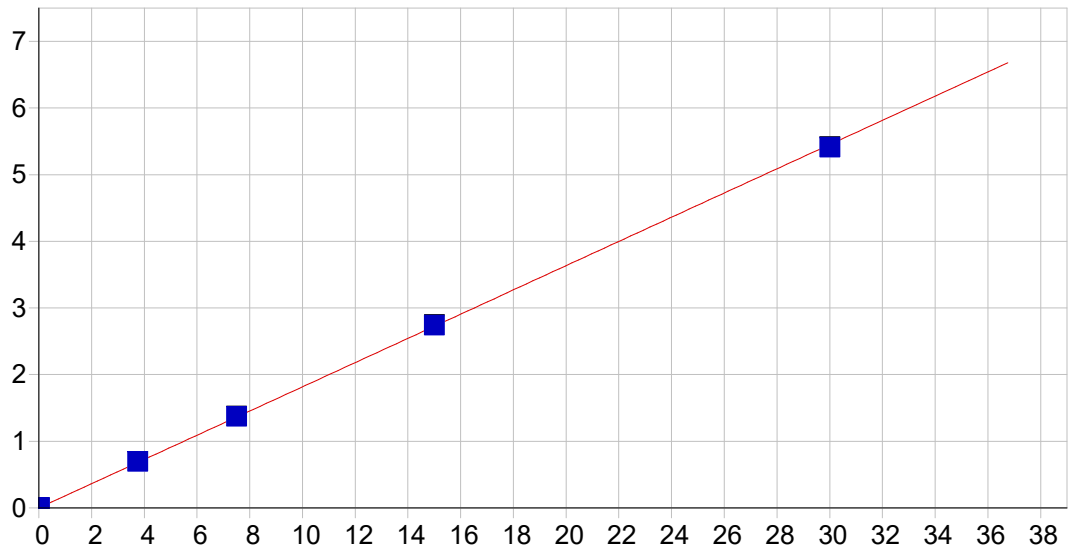
Cr 267.716 {126}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.125561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999597 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.001135
 Predicted MQL: 0.003783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.01000	.01127	.001	12.7	.00169	.000	1
S2	3.8750	4.1160	.241	6.22	.51740	.000	1
S3	7.7500	8.0418	.292	3.77	1.0106	.004	1
S4	15.500	15.711	.211	1.36	1.9742	.001	1
S5	31.000	30.255	-.745	-2.40	3.8016	.008	1



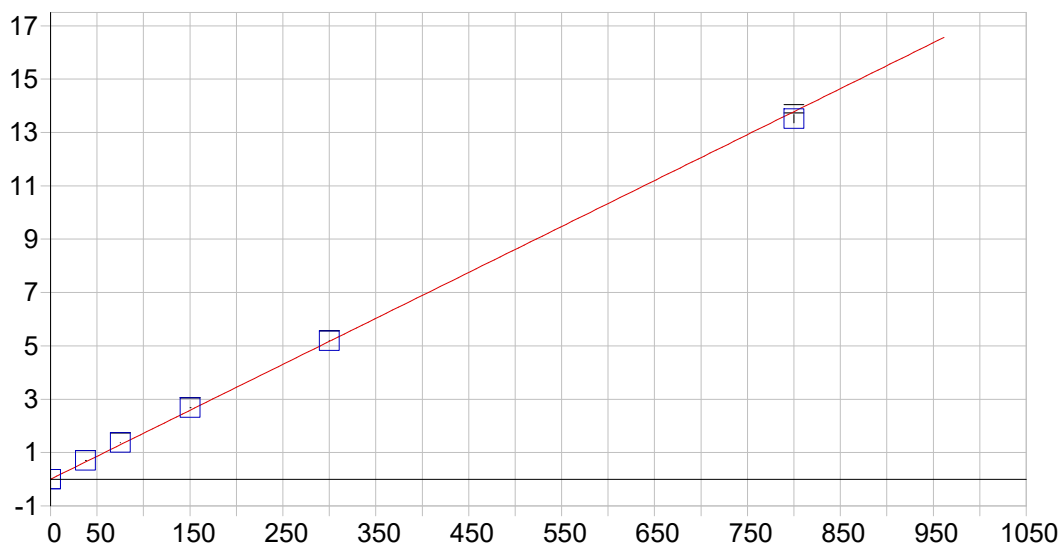


Cu 324.754 {104}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000439 Re-Slope: 1.000000
 A1 (Gain): 0.181700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.003910
 Predicted MQL: 0.013034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.02500	.02698	.002	7.94	.00534	.001	1
S2	3.7500	3.8242	.074	1.98	.69487	.002	1
S3	7.5000	7.5562	.056	.749	1.3725	.003	1
S4	15.000	15.081	.081	.538	2.7389	.008	1
S5	30.000	29.787	-.213	-.710	5.4093	.006	1

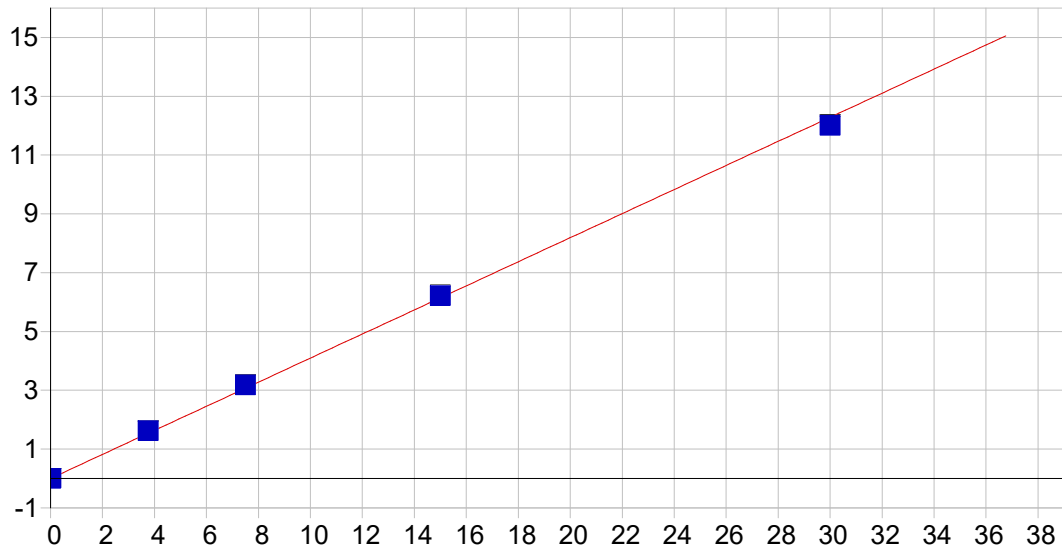


Fe 259.837 {130}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.017227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999606 Status: OK.
 Std Error of Est: 0.000211
 Predicted MDL: 0.020597
 Predicted MQL: 0.068658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00013	.000	1
S1	.10000	.12184	.022	21.8	.00223	.000	1
S2	37.500	40.628	3.13	8.34	.70004	.001	1
S3	75.000	79.673	4.67	6.23	1.3727	.004	1
S4	150.00	155.76	5.76	3.84	2.6834	.005	1
S5	300.00	301.62	1.62	.539	5.1962	.009	1
S6	800.00	784.80	-15.2	-1.90	13.520	.156	1

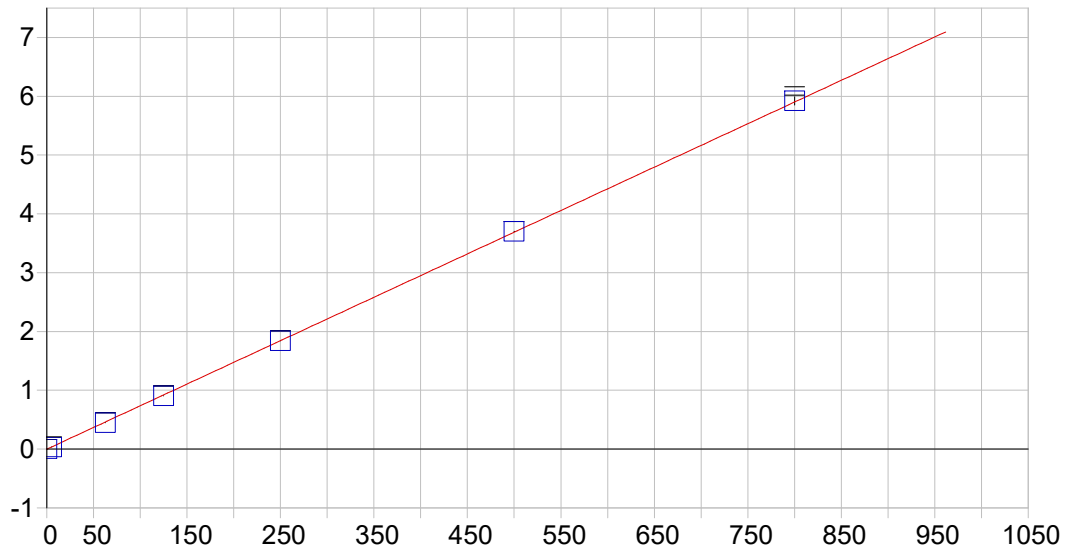


Mn 257.610 {131}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.409522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999651 Status: OK.
 Std Error of Est: 0.000385
 Predicted MDL: 0.000871
 Predicted MQL: 0.002904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01500	.01643	.001	9.52	.00685	.000	1
S2	3.7500	3.9607	.211	5.62	1.6223	.006	1
S3	7.5000	7.7713	.271	3.62	3.1831	.012	1
S4	15.000	15.190	.190	1.26	6.2215	.013	1
S5	30.000	29.327	-.673	-2.24	12.012	.024	1

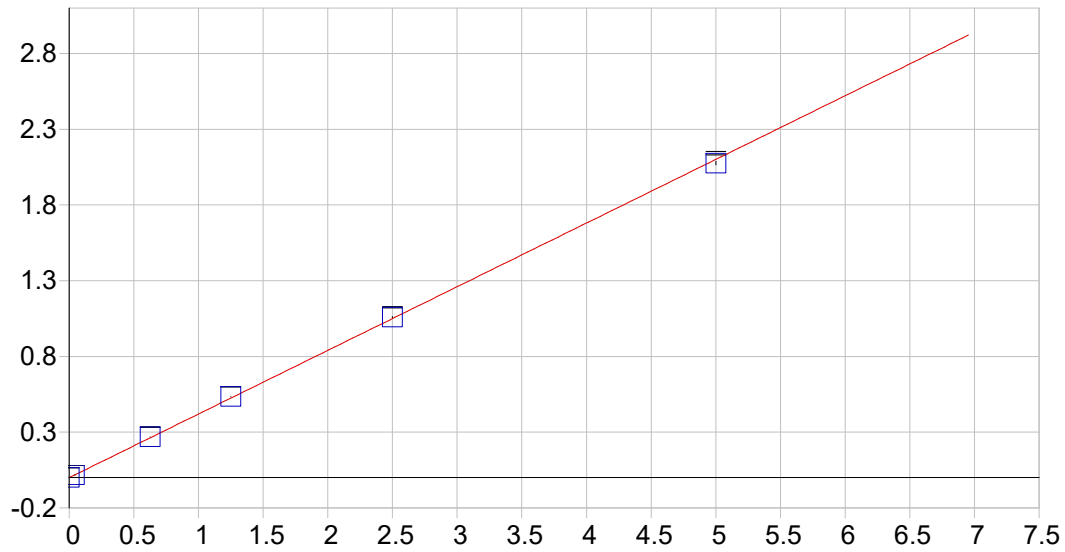


Mg 279.079 {121}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000138	Re-Slope:	1.000000
A1 (Gain):	0.007378	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000188		
Predicted MDL:	0.057810		
Predicted MQL:	0.192699		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	-.00014	.000	1
S1	5.0000	4.9108	-.089	-1.78	.03610	.001	1
S2	62.500	60.960	-1.54	-2.46	.44965	.001	1
S3	125.00	122.78	-2.22	-1.78	.90577	.004	1
S4	250.00	249.70	-.296	-.119	1.8423	.004	1
S5	500.00	501.79	1.79	.358	3.7023	.002	1
S6	800.00	802.36	2.36	.295	5.9200	.071	1

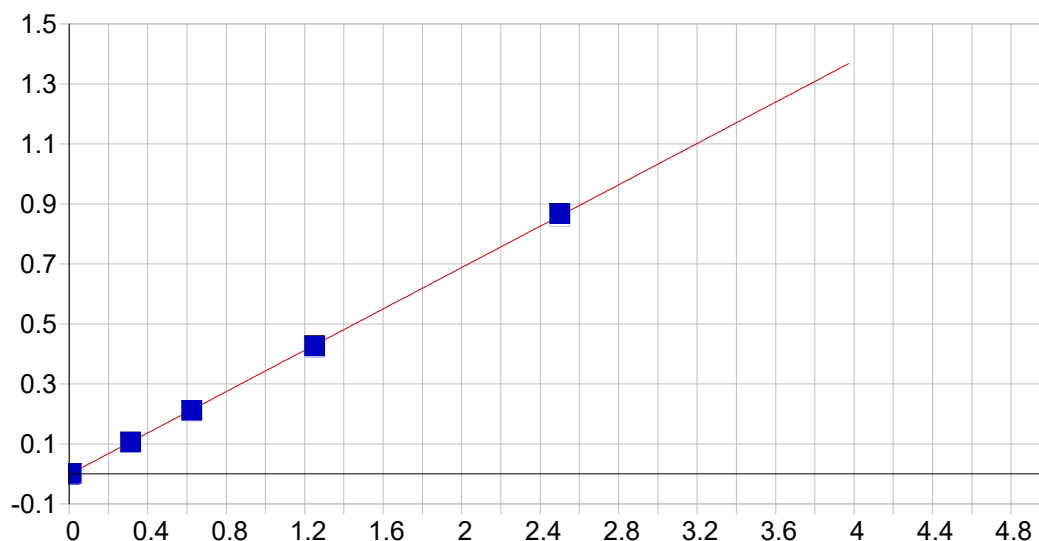


Ni 231.604 {446}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000322 Re-Slope: 1.000000
A1 (Gain): 0.420230 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999913 Status: OK.
Std Error of Est: 0.000131
Predicted MDL: 0.000605
Predicted MQL: 0.002017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.04000	.04117	.001	2.93	.01698	.000	1
S2	.62500	.63995	.015	2.39	.26861	.001	1
S3	1.2500	1.2722	.022	1.78	.53430	.001	1
S4	2.5000	2.5201	.020	.805	1.0587	.004	1
S5	5.0000	4.9415	-.058	-1.17	2.0763	.011	1

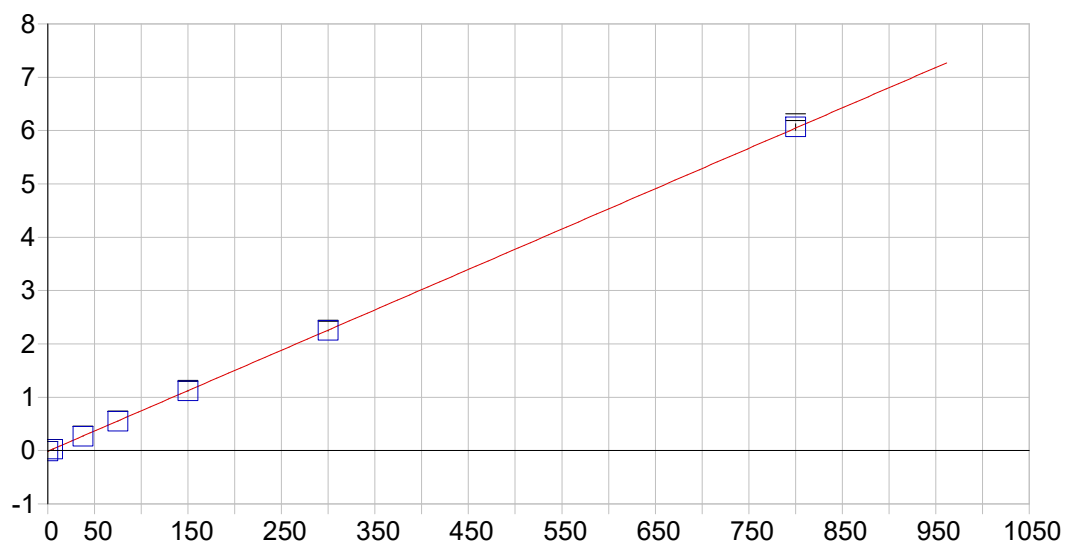


Ag 328.068 {103}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001435	Re-Slope:	1.000000
A1 (Gain):	0.344627	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.000518		
Predicted MQL:	0.001725		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00144	.000	1
S1	.01000	.00958	-.000	-4.20	.00185	.000	1
S2	.31250	.31017	-.002	-.746	.10416	.000	1
S3	.62500	.61687	-.008	-1.30	.20857	.000	1
S4	1.2500	1.2405	-.009	-.758	.42090	.000	1
S5	2.5000	2.5204	.020	.814	.85679	.001	1

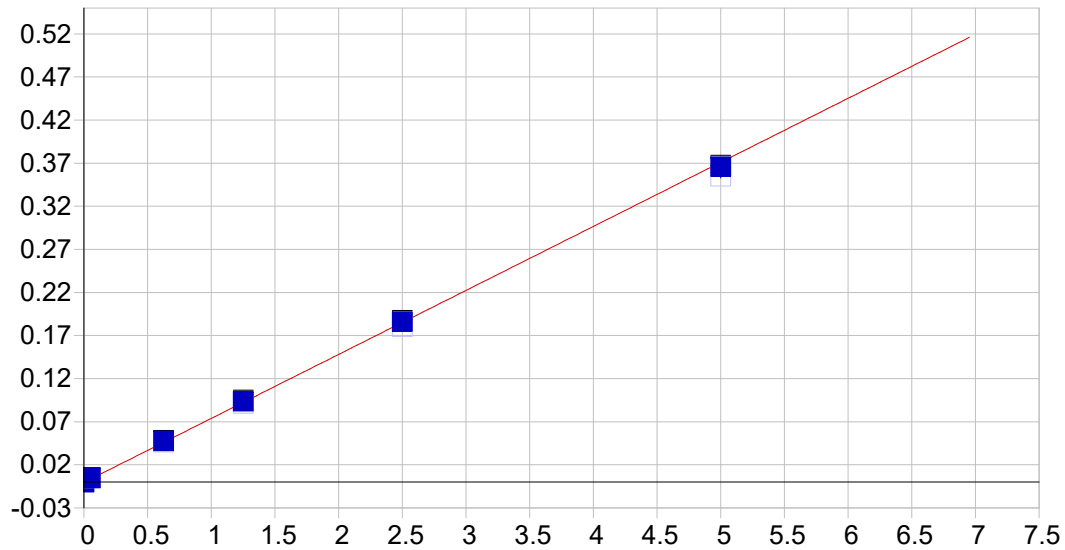


Na 818.326 { 41}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.012027	Re-Slope:	1.000000
A1 (Gain):	0.007573	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.333566		
Predicted MQL:	1.111888		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	-.01203	.001	1
S1	5.0000	5.0008	.001	.016	.02584	.000	1
S2	37.500	37.103	-.397	-1.06	.26895	.004	1
S3	75.000	74.268	-.732	-.976	.55039	.002	1
S4	150.00	149.61	-.393	-.262	1.1209	.008	1
S5	300.00	298.89	-1.11	-.371	2.2514	.009	1
S6	800.00	802.63	2.63	.329	6.0662	.061	1

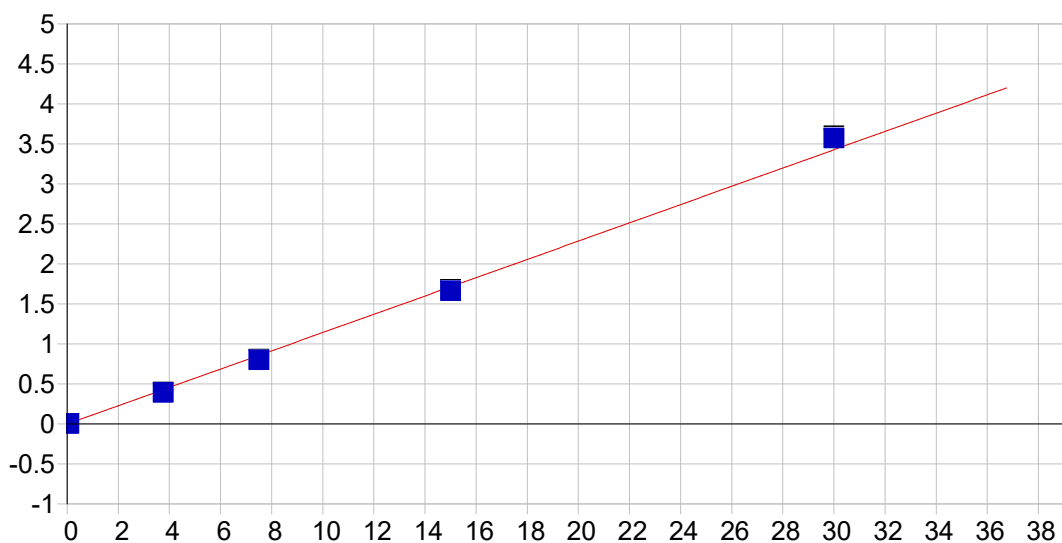


V 292.402 {115}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000403	Re-Slope:	1.000000
A1 (Gain):	0.074274	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999583	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.005990		
Predicted MQL:	0.019967		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00040	.000	1
S1	.05000	.06632	.016	32.6	.00451	.000	1
S2	.62500	.64746	.022	3.59	.04626	.000	1
S3	1.2500	1.2687	.019	1.49	.09097	.001	1
S4	2.5000	2.5101	.010	.403	.18032	.002	1
S5	5.0000	4.9320	-.068	-1.36	.35450	.002	1

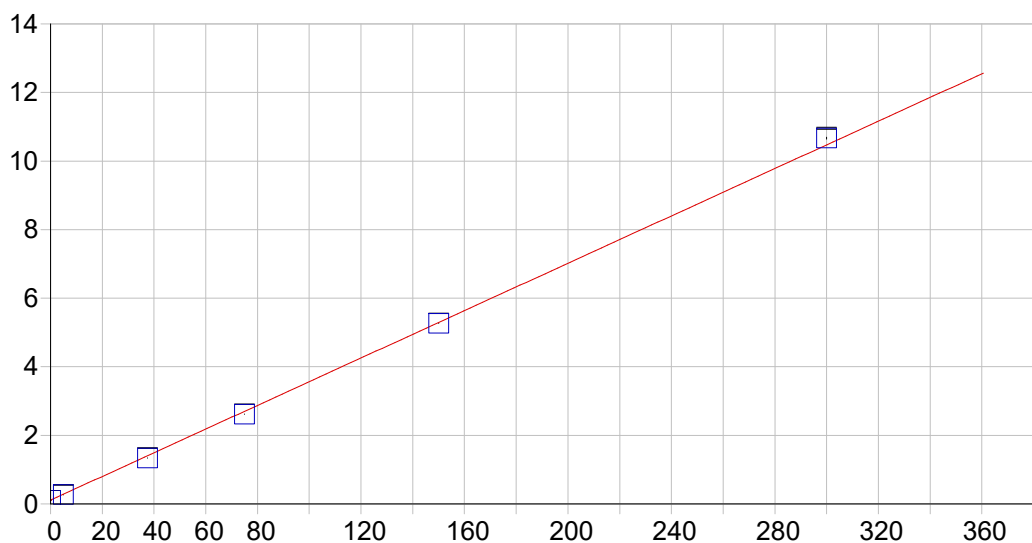


Zn 213.856 {158}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000776	Re-Slope:	1.000000
A1 (Gain):	0.114272	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998873	Status:	OK.
Std Error of Est:	0.000387		
Predicted MDL:	0.007285		
Predicted MQL:	0.024282		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00077	.000	1
S1	.06000	.05207	-.008	-13.2	.00521	.000	1
S2	3.7500	3.4303	-.320	-8.53	.39173	.003	1
S3	7.5000	7.0007	-.499	-6.66	.80025	.007	1
S4	15.000	14.564	-.436	-2.91	1.6655	.015	1
S5	30.000	31.263	1.26	4.21	3.5759	.023	1

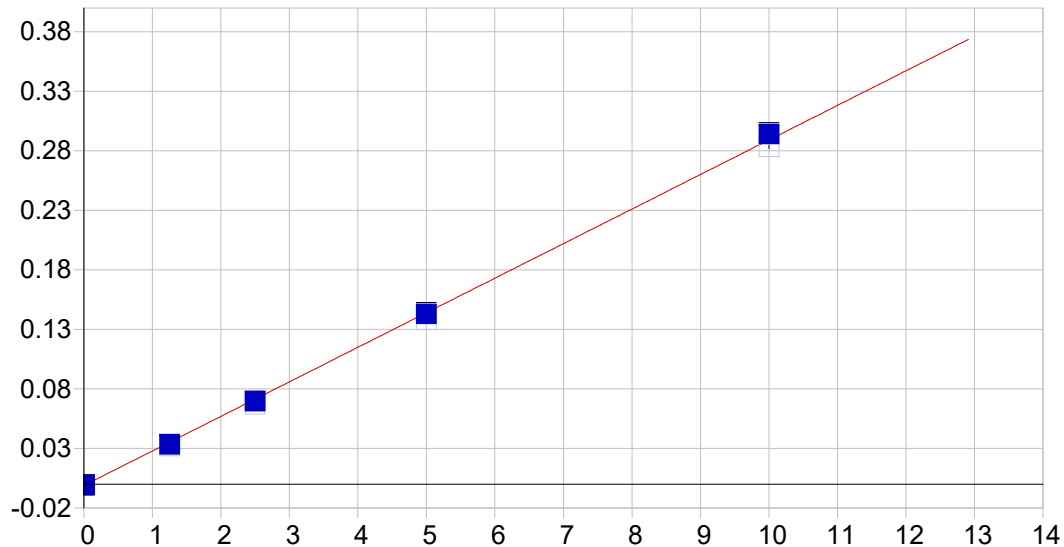


K 769.896 { 44 }

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.110312 Re-Slope: 1.000000
 A1 (Gain): 0.034540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.001723
 Predicted MDL: 0.088568
 Predicted MQL: 0.295227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00082	.001	.000	.11034	.002	1
S1	5.0000	4.5333	-.467	-9.33	.26690	.003	1
S2	37.500	35.558	-1.94	-5.18	1.3385	.007	1
S3	75.000	72.552	-2.45	-3.26	2.6163	.005	1
S4	150.00	149.26	-.741	-.494	5.2658	.005	1
S5	300.00	305.60	5.60	1.87	10.666	.029	1

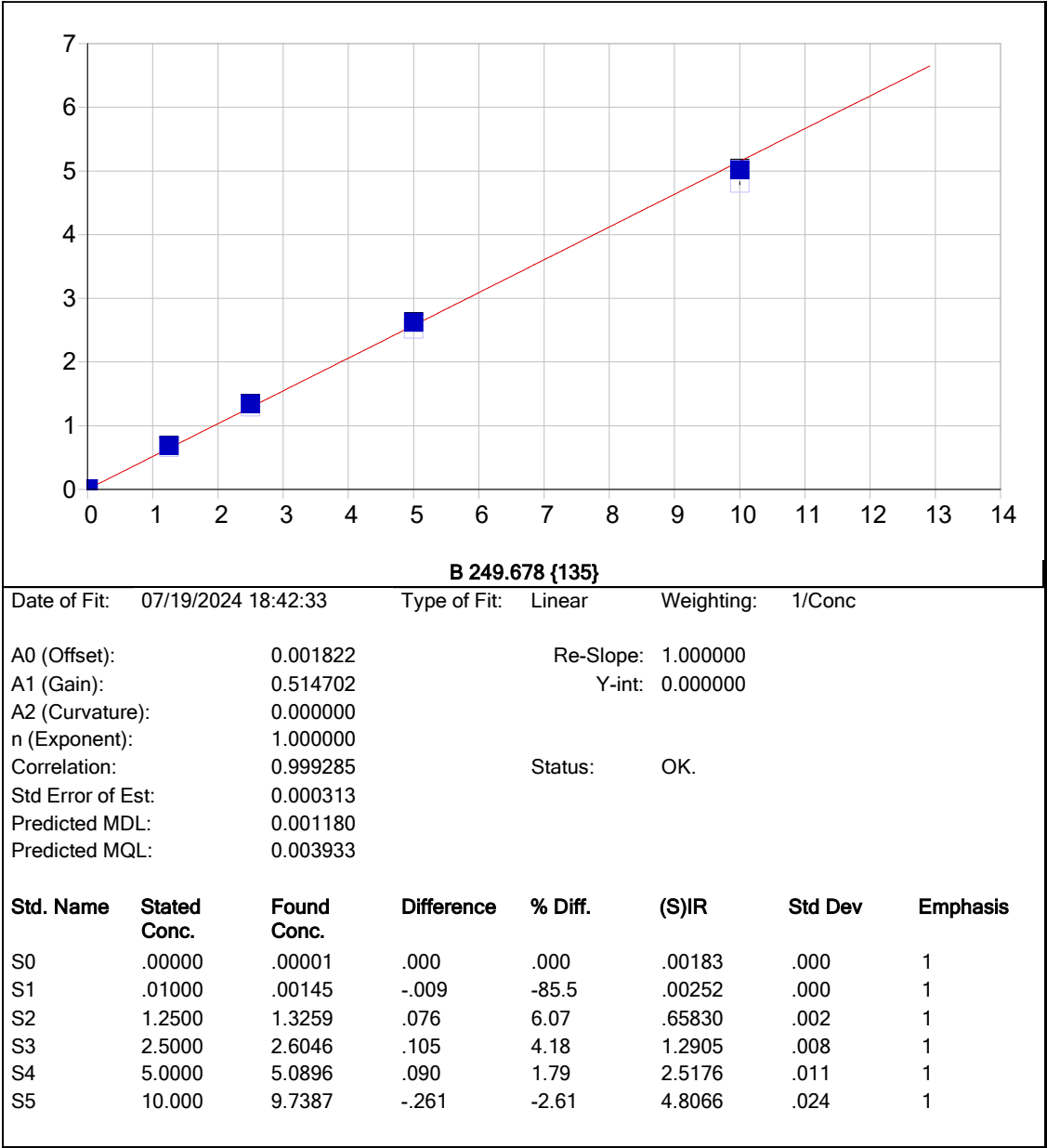


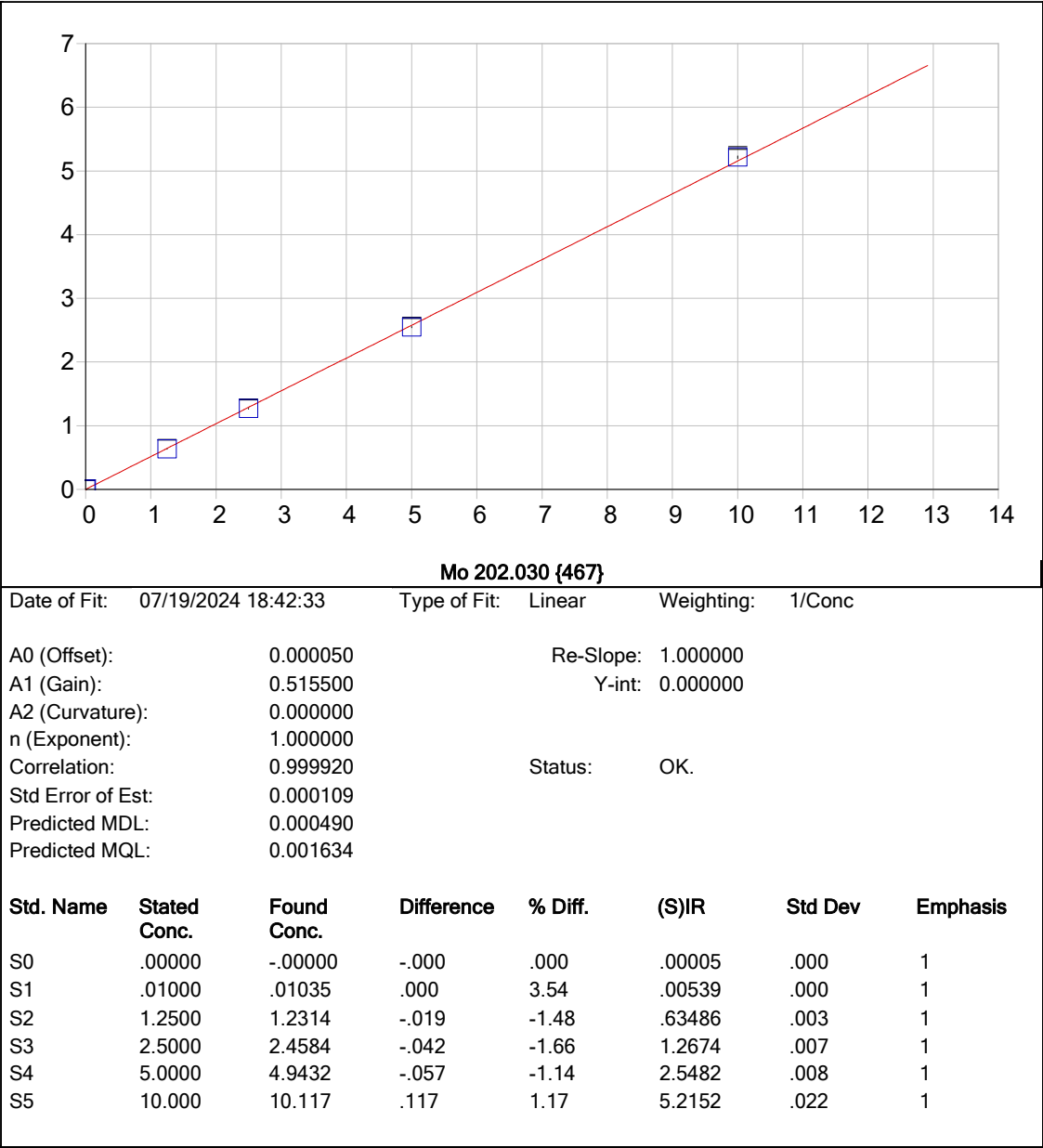
P 177.495 {490}

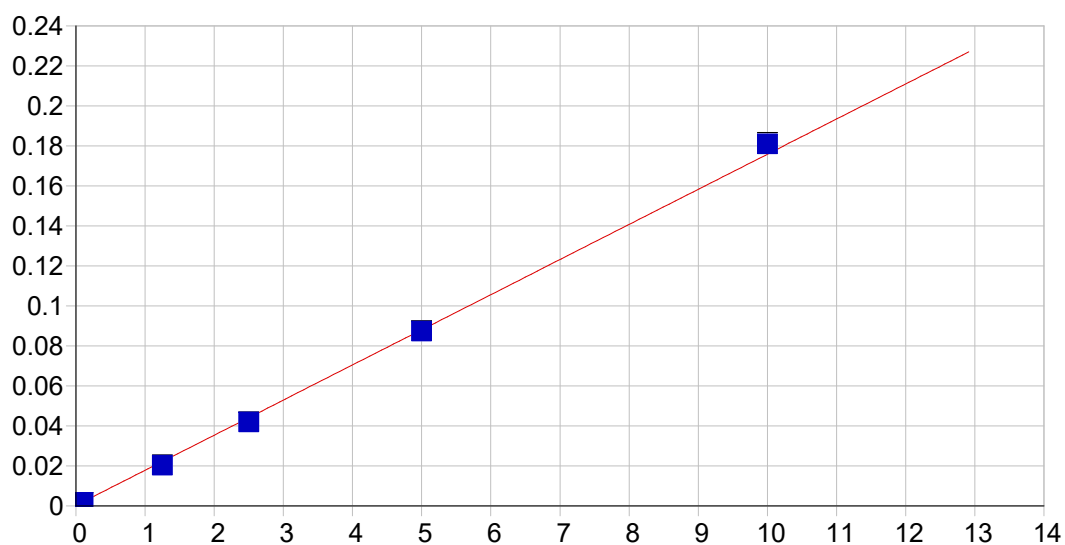
Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001145 Re-Slope: 1.000000
 A1 (Gain): 0.029033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.004452
 Predicted MQL: 0.014841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00115	.000	1
S1	.01000	.00841	-.002	-15.9	-.00091	.000	1
S2	1.2500	1.1837	-.066	-5.30	.03189	.000	1
S3	2.5000	2.4347	-.065	-2.61	.06687	.000	1
S4	5.0000	4.9668	-.033	-.663	.13772	.001	1
S5	10.000	10.166	.166	1.66	.28334	.001	1





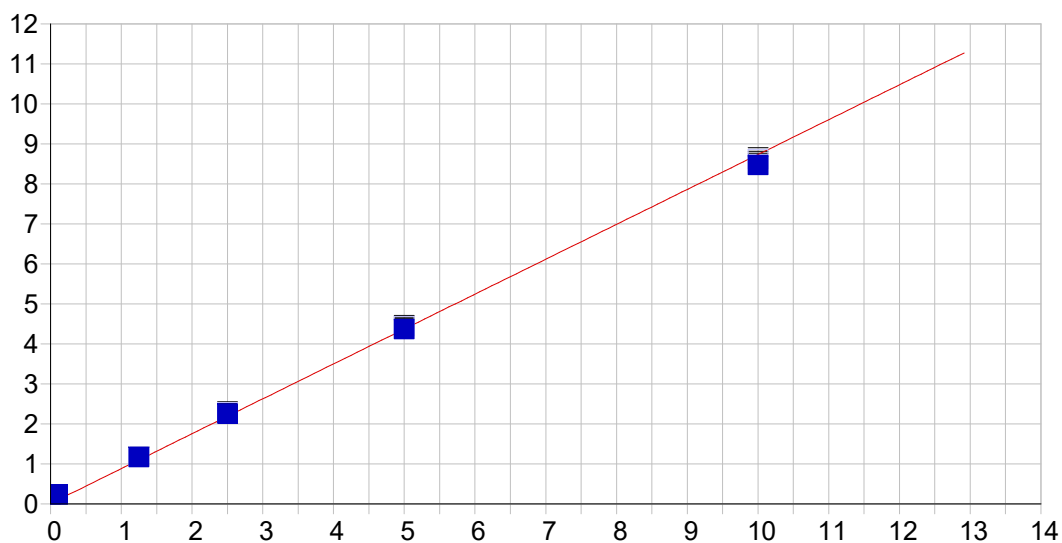


S 182.034 {485}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.017561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999281 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.007196
 Predicted MQL: 0.023988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00025	.000	1
S1	.10000	.08223	-.018	-17.8	.00169	.000	1
S2	1.2500	1.1456	-.104	-8.35	.02037	.000	1
S3	2.5000	2.3734	-.127	-5.07	.04193	.000	1
S4	5.0000	4.9577	-.042	-.845	.08732	.000	1
S5	10.000	10.291	.291	2.91	.18099	.001	1

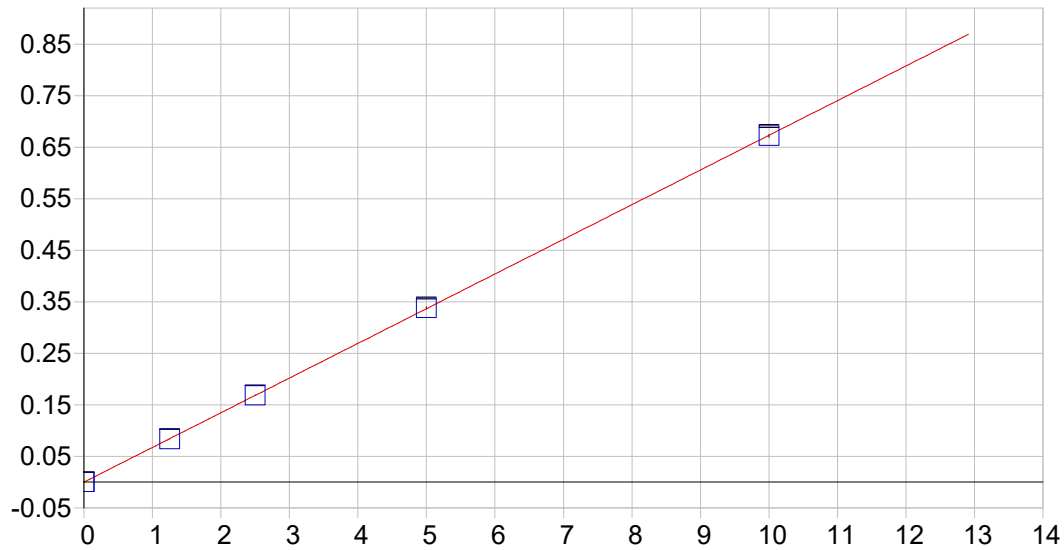


Si 251.611 {134}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009897 Re-Slope: 1.000000
 A1 (Gain): 0.872359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993524 Status: OK.
 Std Error of Est: 0.005387
 Predicted MDL: 0.000663
 Predicted MQL: 0.002211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00976	.001	1
S1	.10000	.25461	.155	155.	.23259	.002	1
S2	1.2500	1.3234	.073	5.87	1.1820	.003	1
S3	2.5000	2.5714	.071	2.86	2.2883	.016	1
S4	5.0000	5.0001	.000	.002	4.4423	.022	1
S5	10.000	9.7020	-.298	-2.98	8.6146	.044	1

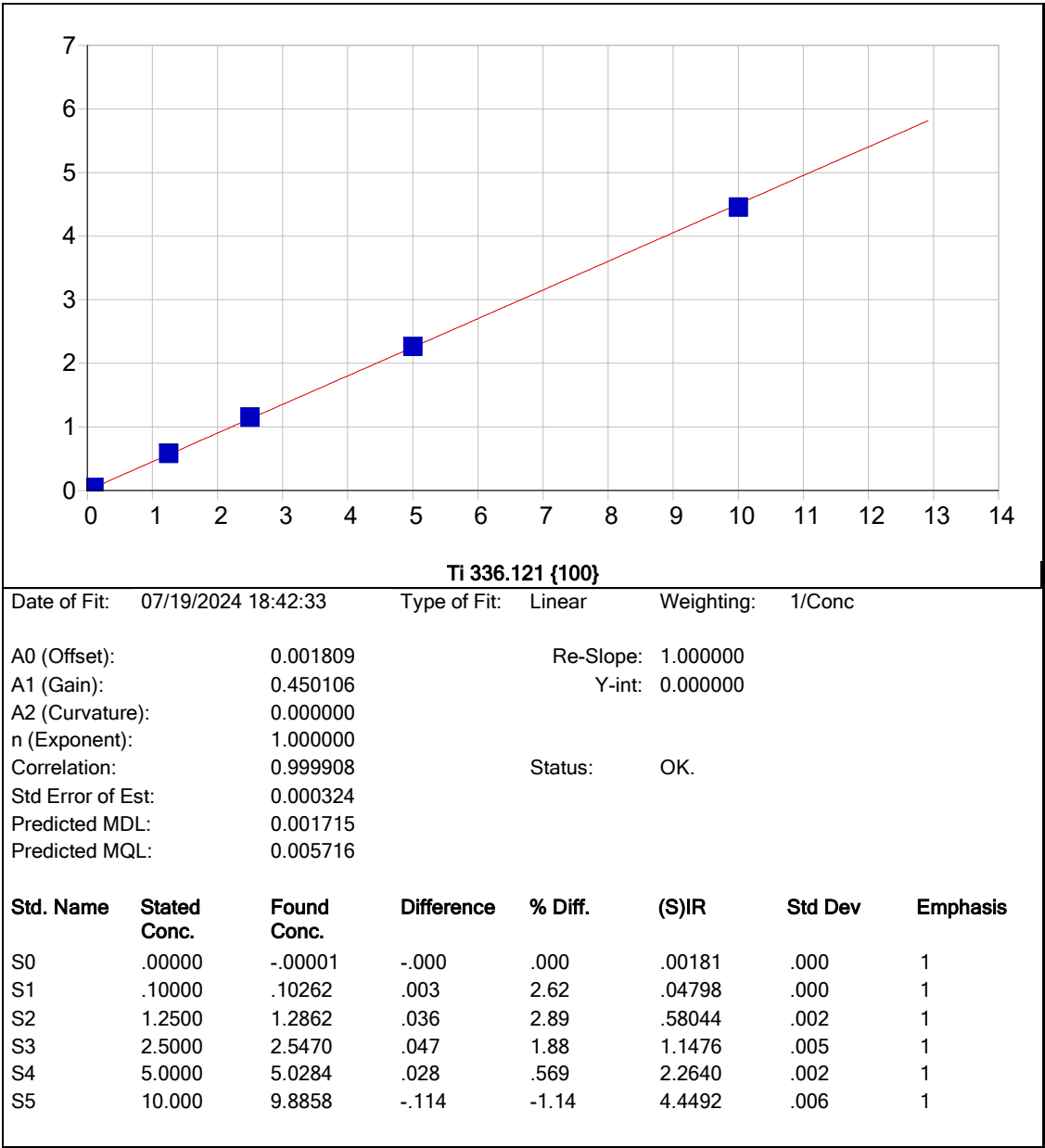


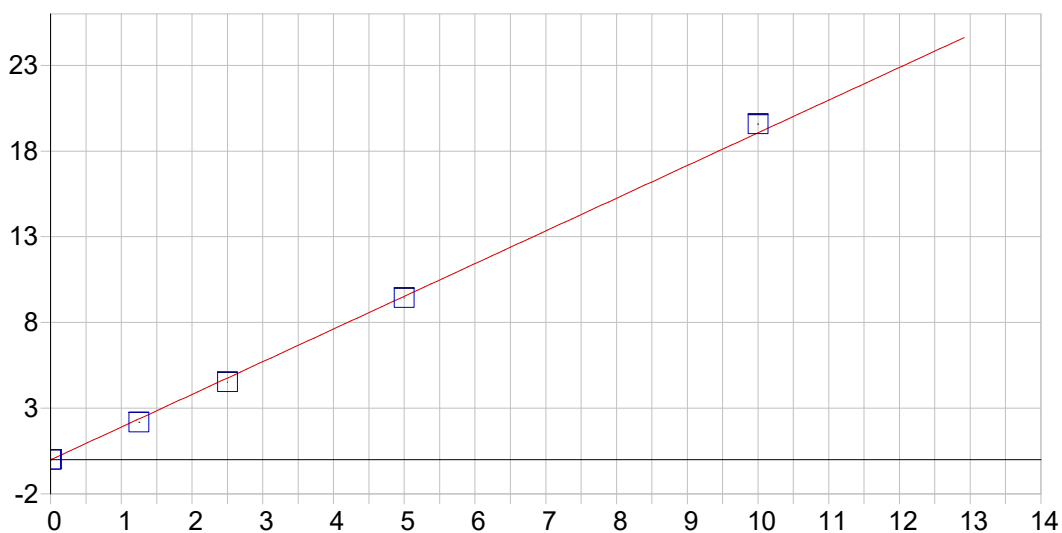
Sn 189.989 {478}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000078	Re-Slope:	1.000000
A1 (Gain):	0.067301	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.001882		
Predicted MQL:	0.006272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.00700	.00584	-.001	-16.6	.00047	.000	1
S2	1.2500	1.2424	-.008	-.607	.08369	.000	1
S3	2.5000	2.5011	.001	.042	.16840	.001	1
S4	5.0000	5.0242	.024	.484	.33821	.002	1
S5	10.000	9.9835	-.017	-.165	.67198	.003	1



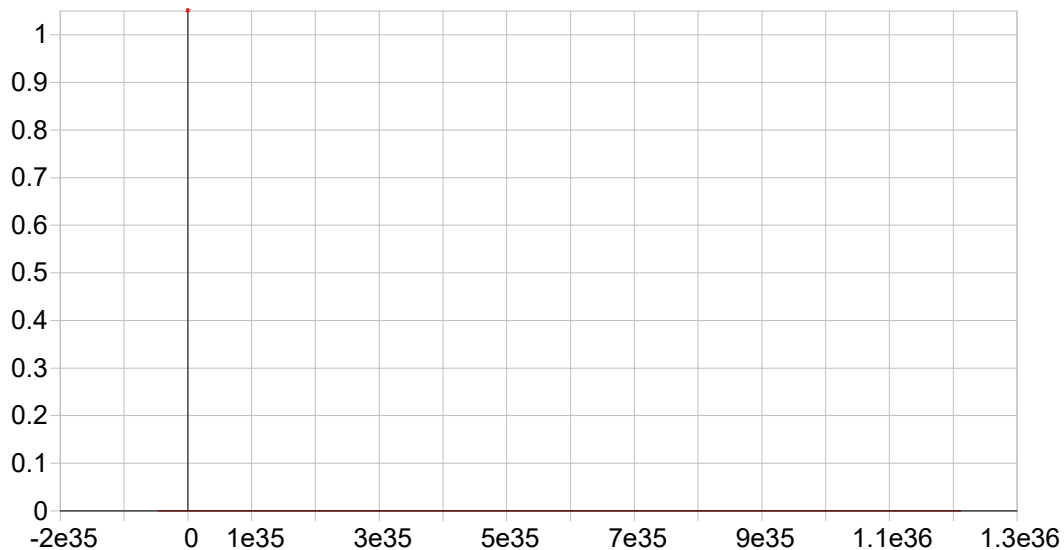


Li 670.784 { 50}

Date of Fit: 07/19/2024 18:42:33 Type of Fit: Linear Weighting: 1/Conc

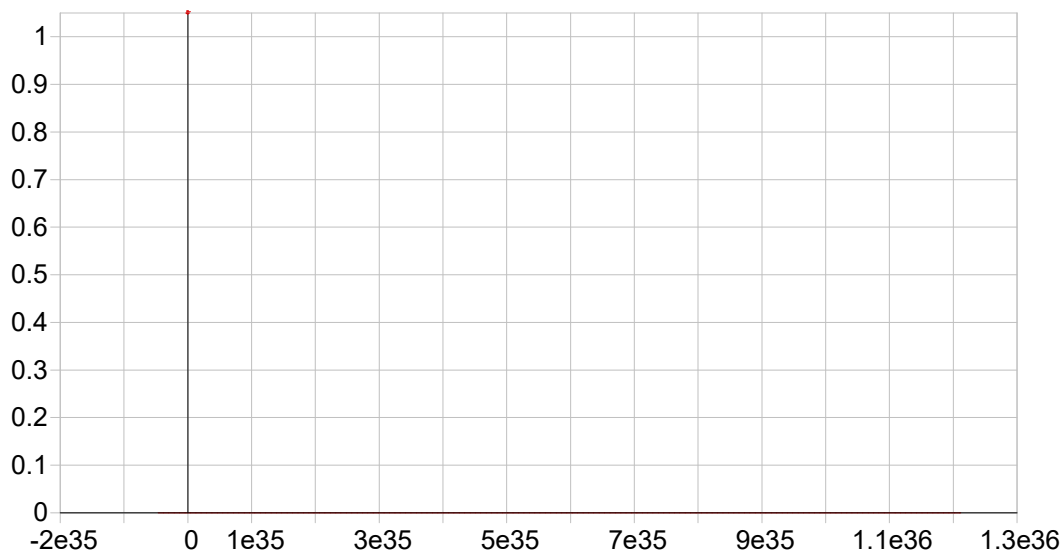
A0 (Offset): -0.009917 Re-Slope: 1.000000
 A1 (Gain): 1.907275 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999435 Status: OK.
 Std Error of Est: 0.001317
 Predicted MDL: 0.001578
 Predicted MQL: 0.005261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00992	.002	1
S5	10.000	10.267	.267	2.67	19.572	.029	1
S4	5.0000	4.9523	-.048	-.955	9.4354	.004	1
S3	2.5000	2.3782	-.122	-4.87	4.5260	.014	1
S2	1.2500	1.1520	-.098	-7.84	2.1873	.002	1
S1	.01500	.01560	.001	4.01	.01984	.001	1



**Y 224.306 {450}*
 100**

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				



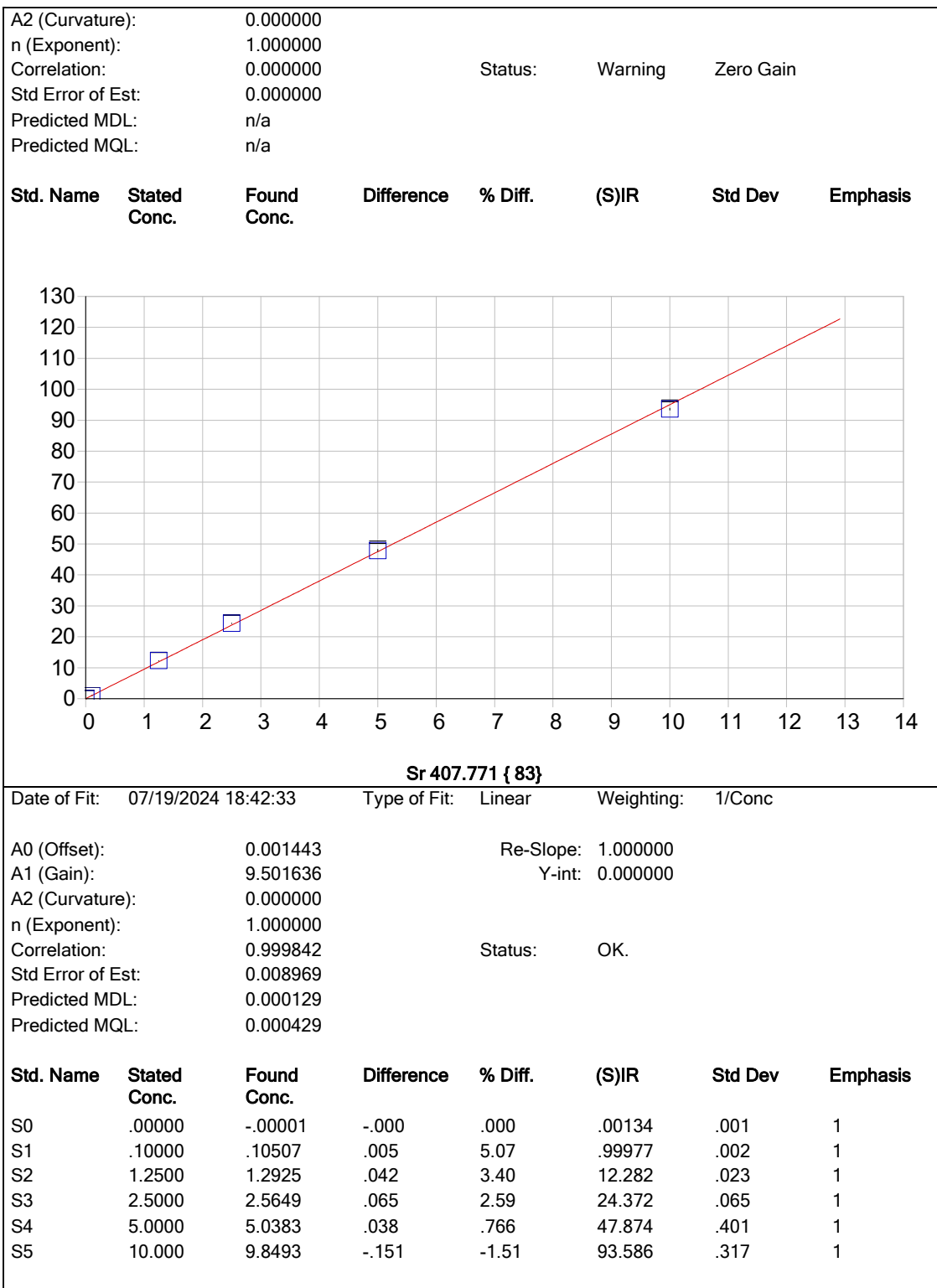




Y 224.306 {150}*

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

In 230.606 {446}*



Sample Name: S0 Acquired: 07/19/2024 11:04:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) 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	.00026	-.00006	-.00008	.00022	.00006	.00167	.01509	.00003
Stddev	.00018	.00008	.00011	.00013	.00016	.00159	.00276	.00029
%RSD	67.595	141.26	143.42	59.689	260.64	94.819	18.265	1026.5
#1	.00006	-.00007	-.00007	.00038	-.00011	.00117	.01814	-.00030
#2	.00039	-.00014	-.00019	.00013	.00009	.00040	.01277	.00022
#3	.00033	.00003	.00003	.00016	.00020	.00345	.01437	.00017
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	.00064	.00468	.00028	-.00021	.00044	.00013	.00011	-.00014
Stddev	.00013	.00130	.00012	.00006	.00015	.00024	.00015	.00024
%RSD	20.130	27.771	44.396	27.393	34.537	184.45	139.07	174.94
#1	.00076	.00463	.00030	-.00027	.00061	.00021	.00021	-.00019
#2	.00067	.00341	.00038	-.00019	.00033	.00032	.00018	-.00034
#3	.00050	.00601	.00014	-.00016	.00038	-.00014	-.00006	.00013
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	-.00032	-.00144	-.01203	-.00040	-.00077	.11034	-.00115	.00183
Stddev	.00020	.00002	.00075	.00022	.00036	.00180	.00005	.00047
%RSD	61.737	1.7014	6.2426	54.464	47.096	1.6323	4.7242	25.843
#1	-.00009	-.00141	-.01118	-.00019	-.00036	.10830	-.00117	.00162
#2	-.00045	-.00145	-.01229	-.00039	-.00090	.11169	-.00118	.00237
#3	-.00042	-.00145	-.01261	-.00063	-.00105	.11103	-.00108	.00149
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00005	.00025	.00976	.00008	.00181	-.00992	.00134	
Stddev	.00005	.00003	.00095	.00016	.00023	.00203	.00057	
%RSD	94.252	13.020	9.7007	204.22	12.744	20.465	42.706	
#1	.00010	.00029	.00867	.00015	.00159	-.01100	.00070	
#2	.00001	.00025	.01035	.00019	.00205	-.00757	.00181	
#3	.00004	.00022	.01026	-.00010	.00178	-.01118	.00152	

Sample Name: S0 Acquired: 07/19/2024 11:04:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) 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	1593.6	28116.	3615.5	868.22	2424.4
Stddev	2.8	59.	22.6	5.21	2.5
%RSD	.17664	.21139	.62407	.60006	.10396
#1	1594.0	28064.	3623.5	870.11	2424.5
#2	1596.2	28104.	3633.0	862.33	2421.8
#3	1590.7	28181.	3590.0	872.23	2426.9

Sample Name: S1 Acquired: 07/19/2024 11:08:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) 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	.00049	.00180	.00143	.00202	.00623	.01789	1.1118	.03736
Stddev	.00030	.00006	.00028	.00031	.00025	.00235	.0028	.00036
%RSD	61.420	3.3072	19.319	15.523	4.0266	13.159	.24832	.95986
#1	.00016	.00173	.00153	.00174	.00617	.01813	1.1098	.03776
#2	.00056	.00182	.00111	.00236	.00651	.01542	1.1150	.03721
#3	.00074	.00185	.00163	.00195	.00602	.02011	1.1107	.03709
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	.01123	.36133	.00169	.03572	.00534	.00223	.00685	.03610
Stddev	.00009	.00149	.00006	.00040	.00130	.00022	.00039	.00063
%RSD	.78234	.41219	3.6517	1.1244	24.431	9.8098	5.7310	1.7545
#1	.01128	.36051	.00163	.03618	.00394	.00202	.00648	.03670
#2	.01113	.36042	.00175	.03555	.00651	.00246	.00681	.03616
#3	.01128	.36305	.00170	.03544	.00557	.00221	.00726	.03543
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	.01698	.00185	.02584	.00451	.00521	.26690	-.00091	.00252
Stddev	.00019	.00009	.00029	.00031	.00022	.00319	.00014	.00036
%RSD	1.0935	4.7386	1.1032	6.8635	4.2380	1.1961	15.947	14.254
#1	.01702	.00185	.02612	.00416	.00518	.26958	-.00081	.00238
#2	.01677	.00193	.02586	.00475	.00500	.26775	-.00107	.00293
#3	.01714	.00176	.02555	.00463	.00544	.26336	-.00084	.00225
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	.00539	.00169	.23259	.00047	.04798	.01984	.99977	
Stddev	.00033	.00002	.00224	.00020	.00015	.00060	.00224	
%RSD	6.1212	1.3960	.96331	41.465	.31351	3.0058	.22370	
#1	.00573	.00167	.23206	.00069	.04815	.01915	1.0001	
#2	.00535	.00170	.23505	.00041	.04789	.02024	1.0018	
#3	.00508	.00172	.23067	.00031	.04790	.02013	.99739	

Sample Name: S1 Acquired: 07/19/2024 11:08:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) 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	1590.6	27946.	3635.3	862.33	2414.2
Stddev	1.7	55.	18.1	5.69	6.6
%RSD	.10653	.19581	.49719	.65987	.27362
#1	1589.0	27987.	3621.9	868.46	2410.1
#2	1590.5	27967.	3628.2	861.31	2410.6
#3	1592.4	27884.	3655.9	857.22	2421.8

Sample Name: S2 Acquired: 07/19/2024 11:13:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) 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	.03016	.10523	1.0363	.06174	.13313	3.1168	13.454	.93855
Stddev	.00004	.00019	.0035	.00047	.00087	.0059	.035	.00110
%RSD	.12367	.18133	.33418	.75913	.65288	.19035	.25757	.11672
#1	.03013	.10501	1.0348	.06149	.13308	3.1104	13.458	.93732
#2	.03015	.10533	1.0339	.06144	.13228	3.1180	13.417	.93893
#3	.03021	.10535	1.0403	.06228	.13402	3.1220	13.486	.93941
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	1.3807	4.3637	.51740	.46178	.69487	.70004	1.6223	.44965
Stddev	.0050	.0187	.00049	.00140	.00214	.00114	.0059	.00149
%RSD	.36216	.42763	.09543	.30284	.30831	.16255	.36122	.33165
#1	1.3771	4.3769	.51793	.46101	.69638	.70034	1.6263	.45131
#2	1.3785	4.3423	.51732	.46093	.69242	.69878	1.6156	.44841
#3	1.3864	4.3718	.51695	.46339	.69581	.70100	1.6251	.44923
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	.26861	.10416	.26895	.04626	.39173	1.3385	.03189	.65830
Stddev	.00090	.00021	.00407	.00049	.00283	.0072	.00020	.00154
%RSD	.33328	.20303	1.5142	1.0528	.72213	.53457	.61263	.23403
#1	.26812	.10428	.26429	.04595	.38869	1.3380	.03196	.65905
#2	.26805	.10392	.27070	.04601	.39428	1.3316	.03167	.65653
#3	.26964	.10428	.27185	.04682	.39222	1.3459	.03204	.65932
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	.63486	.02037	1.1820	.08369	.58044	2.1873	12.282	
Stddev	.00272	.00014	.0029	.00048	.00175	.0019	.023	
%RSD	.42782	.68941	.24639	.57564	.30122	.08712	.18553	
#1	.63537	.02022	1.1843	.08314	.57993	2.1854	12.294	
#2	.63192	.02040	1.1787	.08395	.57901	2.1872	12.256	
#3	.63728	.02050	1.1829	.08399	.58239	2.1892	12.296	

Sample Name: S2 Acquired: 07/19/2024 11:13:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) 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	1511.3	27049.	3606.8	821.46	2189.0
Stddev	9.2	33.	8.2	4.30	7.8
%RSD	.60837	.12172	.22640	.52326	.35623
#1	1507.0	27085.	3598.8	826.40	2191.0
#2	1521.9	27020.	3606.5	818.58	2195.6
#3	1505.1	27043.	3615.2	819.40	2180.4

Sample Name: S3 Acquired: 07/19/2024 11:18:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) 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	.06186	.20745	2.0712	.12406	.26884	6.2566	26.799	1.8399
Stddev	.00019	.00140	.0055	.00039	.00179	.0173	.085	.0065
%RSD	.30560	.67384	.26666	.31257	.66590	.27642	.31644	.35568
#1	.06191	.20594	2.0680	.12387	.26760	6.2524	26.891	1.8468
#2	.06202	.20773	2.0679	.12380	.26803	6.2418	26.724	1.8337
#3	.06165	.20869	2.0776	.12450	.27089	6.2756	26.781	1.8393
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7505	8.6052	1.0106	.92408	1.3725	1.3727	3.1831	.90577
Stddev	.0048	.0238	.0035	.00223	.0029	.0040	.0124	.00366
%RSD	.17378	.27706	.34836	.24175	.21489	.29265	.39087	.40412
#1	2.7499	8.6311	1.0113	.92329	1.3759	1.3771	3.1966	.90961
#2	2.7461	8.5842	1.0138	.92235	1.3710	1.3716	3.1804	.90232
#3	2.7556	8.6004	1.0068	.92660	1.3706	1.3693	3.1722	.90538
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	.53430	.20857	.55039	.09097	.80025	2.6163	.06687	1.2905
Stddev	.00095	.00033	.00231	.00126	.00733	.0051	.00014	.0079
%RSD	.17765	.15629	.42058	1.3904	.91615	.19360	.20683	.60988
#1	.53399	.20839	.55286	.09066	.80564	2.6204	.06673	1.2897
#2	.53355	.20836	.54827	.08990	.79190	2.6106	.06688	1.2830
#3	.53537	.20894	.55004	.09237	.80320	2.6178	.06700	1.2987
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	1.2674	.04193	2.2883	.16840	1.1476	4.5260	24.372	
Stddev	.0068	.00003	.0159	.00062	.0051	.0139	.065	
%RSD	.54007	.07768	.69472	.36821	.44519	.30767	.26495	
#1	1.2631	.04196	2.2945	.16802	1.1444	4.5280	24.446	
#2	1.2637	.04190	2.2703	.16807	1.1450	4.5111	24.338	
#3	1.2753	.04194	2.3002	.16912	1.1535	4.5388	24.331	

Sample Name: S3 Acquired: 07/19/2024 11:18:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) 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	1452.0	26477.	3579.0	789.32	2072.3
Stddev	8.1	38.	16.2	5.53	6.2
%RSD	.55911	.14307	.45218	.70094	.30133
#1	1455.5	26441.	3560.4	783.99	2075.7
#2	1457.8	26473.	3589.7	795.03	2076.2
#3	1442.8	26517.	3587.0	788.92	2065.1

Sample Name: S4 Acquired: 07/19/2024 11:22:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) 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	.12828	.40415	4.1301	.25299	.55275	12.757	53.279	3.6210
Stddev	.00108	.00281	.0227	.00157	.00200	.040	.015	.0152
%RSD	.84314	.69621	.55000	.62036	.36178	.31651	.02749	.41944

#1	.12756	.40159	4.1139	.25307	.55206	12.766	53.266	3.6180
#2	.12775	.40371	4.1204	.25139	.55118	12.712	53.295	3.6375
#3	.12952	.40716	4.1561	.25452	.55500	12.791	53.277	3.6076

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4499	17.097	1.9742	1.8410	2.7389	2.6834	6.2215	1.8423
Stddev	.0338	.032	.0006	.0114	.0079	.0046	.0126	.0044
%RSD	.62045	.18943	.03276	.62077	.28901	.17043	.20196	.23702

#1	5.4218	17.115	1.9735	1.8315	2.7403	2.6789	6.2225	1.8398
#2	5.4403	17.115	1.9748	1.8379	2.7303	2.6880	6.2336	1.8473
#3	5.4874	17.059	1.9742	1.8537	2.7460	2.6834	6.2085	1.8397

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	1.0587	.42090	1.1209	.18032	1.6655	5.2658	.13772	2.5176
Stddev	.0038	.00042	.0075	.00175	.0146	.0051	.00128	.0112
%RSD	.36032	.09862	.67056	.96770	.87419	.09675	.92748	.44377

#1	1.0563	.42065	1.1188	.18072	1.6496	5.2716	.13682	2.5151
#2	1.0568	.42067	1.1293	.17842	1.6781	5.2619	.13716	2.5298
#3	1.0631	.42138	1.1147	.18184	1.6689	5.2639	.13918	2.5079

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	2.5482	.08732	4.4423	.33821	2.2640	9.4354	47.874	
Stddev	.0084	.00038	.0223	.00190	.0019	.0041	.401	
%RSD	.33128	.43373	.50109	.56123	.08461	.04388	.83756	

#1	2.5440	.08712	4.4419	.33740	2.2652	9.4373	47.414	
#2	2.5428	.08709	4.4647	.33685	2.2618	9.4307	48.056	
#3	2.5580	.08776	4.4202	.34038	2.2651	9.4383	48.151	

Sample Name: S4 Acquired: 07/19/2024 11:22:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) 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	1360.5	25681.	3538.3	738.29	1935.1
Stddev	1.6	71.	11.8	2.41	7.7
%RSD	.11544	.27780	.33435	.32698	.39594
#1	1362.1	25743.	3545.1	740.41	1941.7
#2	1360.5	25697.	3524.7	735.66	1936.9
#3	1358.9	25603.	3545.2	738.81	1926.7

Sample Name: S5 Acquired: 07/19/2024 11:26:54 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) 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	.26546	.78356	8.2235	.52773	1.1682	25.830	103.04	7.0611
Stddev	.00231	.00383	.0395	.00312	.0044	.014	.58	.0386
%RSD	.86971	.48862	.48056	.59146	.37309	.05551	.56469	.54632

#1	.26478	.78220	8.2221	.52822	1.1676	25.820	103.66	7.0813
#2	.26356	.78059	8.1848	.52440	1.1642	25.846	102.51	7.0854
#3	.26803	.78788	8.2638	.53059	1.1728	25.823	102.95	7.0166

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.673	33.574	3.8016	3.6350	5.4093	5.1962	12.012	3.7023
Stddev	.053	.032	.0078	.0166	.0063	.0094	.024	.0017
%RSD	.49194	.09448	.20659	.45699	.11570	.18133	.20019	.04498

#1	10.667	33.591	3.8107	3.6327	5.4142	5.2061	12.032	3.7025
#2	10.624	33.594	3.7975	3.6197	5.4114	5.1949	12.018	3.7038
#3	10.728	33.538	3.7967	3.6527	5.4022	5.1874	11.985	3.7005

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0763	.85679	2.2514	.35450	3.5759	10.666	.28334	4.8066
Stddev	.0113	.00073	.0085	.00178	.0229	.029	.00136	.0237
%RSD	.54275	.08523	.37903	.50246	.63997	.26773	.47915	.49247

#1	2.0762	.85758	2.2532	.35480	3.6017	10.680	.28285	4.8136
#2	2.0650	.85665	2.2589	.35259	3.5679	10.684	.28230	4.8260
#3	2.0876	.85614	2.2421	.35612	3.5581	10.633	.28488	4.7802

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.2152	.18099	8.6146	.67198	4.4492	19.572	93.586	
Stddev	.0217	.00069	.0443	.00301	.0063	.029	.317	
%RSD	.41633	.38393	.51448	.44849	.14078	.14793	.33882	

#1	5.2097	.18045	8.6333	.67073	4.4429	19.539	93.803	
#2	5.1967	.18074	8.6464	.66979	4.4555	19.584	93.733	
#3	5.2391	.18177	8.5640	.67541	4.4493	19.593	93.222	

Sample Name: S5 Acquired: 07/19/2024 11:26:54 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) 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	1228.6	24677.	3488.0	664.91	1779.7
Stddev	4.5	58.	18.1	2.60	6.8
%RSD	.36789	.23649	.51830	.39172	.38087
#1	1230.7	24627.	3480.6	662.54	1782.6
#2	1231.7	24664.	3474.7	664.48	1784.5
#3	1223.4	24741.	3508.6	667.70	1771.9

Sample Name: S6 Acquired: 07/19/2024 11:31:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) 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	68.387	53.406	13.520	5.9200	6.0662
Stddev	.969	.571	.156	.0711	.0613
%RSD	1.4174	1.0696	1.1526	1.2002	1.0099

#1	67.383	52.863	13.355	5.8444	6.0071
#2	69.317	54.002	13.665	5.9854	6.1294
#3	68.462	53.353	13.540	5.9302	6.0620

Int. Std.	Y_3710
Units	Cts/S
Avg	3372.8
Stddev	50.9
%RSD	1.5090

#1	3425.0
#2	3323.3
#3	3370.1

Sample Name: ICV001 Acquired: 07/19/2024 12:05:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9091102	.9897657	.9372140	.9859708	.9831065	2.267906
Stddev	.0112760	.0013267	.0007994	.0109890	.0086199	.012179
%RSD	1.240330	.1340427	.0852990	1.114540	.8768014	.5370248

#1	.9022472	.9882401	.9374537	.9767846	.9755076	2.277048
#2	.9029593	.9906496	.9378661	.9829830	.9813387	2.272590
#3	.9221241	.9904073	.9363221	.9981447	.9924733	2.254080

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5058891	.4996986	.4674011	9.713205	.5449244	.4779174
Stddev	.0006701	.0030176	.0013999	.017815	.0016136	.0017316
%RSD	.1324555	.6038910	.2995165	.1834152	.2961214	.3623268

#1	.5063429	.4980795	.4664738	9.733648	.5465353	.4767789
#2	.5051195	.4978360	.4667181	9.704971	.5449298	.4770632
#3	.5062050	.5031802	.4690115	9.700995	.5433080	.4799102

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5020351	10.55348	.5227652	5.727874	.4926938	.2350980
Stddev	.0014293	.03073	.0019070	.054063	.0023912	.0007173
%RSD	.2846957	.2911432	.3647868	.9438518	.4853354	.3051301

#1	.5026312	10.58320	.5235133	5.781715	.4911583	.2343867
#2	.5030699	10.52184	.5205977	5.673592	.4914742	.2358212
#3	.5004043	10.55540	.5241848	5.728316	.4954489	.2350862

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.849529	.5238040	1.004676	9.693844	F .0041991	F .0072883
Stddev	.319722	.0048680	.006813	.064713	.0056518	.0006443
%RSD	3.246063	.9293572	.6780980	.6675684	134.5959	8.840252

#1	9.554904	.5270803	.996826	9.621291	-.001455	.0077004
#2	10.18951	.5261215	1.009046	9.714634	.004204	.0076186
#3	9.80418	.5182103	1.008156	9.745607	.009848	.0065458

Sample Name: ICV001 Acquired: 07/19/2024 12:05:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000189	F .0133640	F -.002401	F .0013858	F -.000458	F .0158582
Stddev	.000218	.0059107	.000344	.0013097	.001484	.0011432
%RSD	115.2725	44.22859	14.34350	94.51545	323.5953	7.209020

#1	.000007	.0122449	-.002033	.0015533	.000571	.0167151
#2	-.000423	.0197542	-.002716	.0026036	.000213	.0145601
#3	-.000150	.0080928	-.002453	.0000003	-.002159	.0162994

Elem	Sr4077
Units	ppm
Avg	F .0013030
Stddev	.0001064
%RSD	8.166311

#1	.0011900
#2	.0014012
#3	.0013178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.877	28577.17	3756.788	874.5584	2444.609
Stddev	5.553	38.47	12.425	2.0323	6.299
%RSD	.3521387	.1346092	.3307252	.2323746	.2576639

#1	1579.851	28613.95	3751.510	876.8951	2447.660
#2	1580.309	28537.22	3770.980	873.5773	2448.800
#3	1570.470	28580.35	3747.874	873.2029	2437.365

Sample Name: ICB001 Acquired: 07/19/2024 12:14:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002510	.0003455	-.000485	.0032659	.0017194	-.002996	-.000121
Stddev	.005088	.0015428	.001857	.0033737	.0010757	.012855	.000479
%RSD	202.6935	446.5739	382.6888	103.3016	62.56095	429.0741	395.0442

#1	-.004766	-.000178	.001395	.0071417	.0005928	-.011324	-.000357
#2	-.006081	.002082	-.000533	.0016675	.0027356	.011809	.000430
#3	.003316	-.000867	-.002318	.0009885	.0018296	-.009473	-.000438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000163	-.000564	.0010551	-.000151	.0015332	.0055406
Stddev	.000041	.000095	.005831	.0007455	.000203	.0028992	.0188050
%RSD	113.2579	58.17798	1034.211	70.66169	135.1661	189.1006	339.4028

#1	.000008	-.000211	-.001308	.0018889	.000031	.0023430	.0272420
#2	-.000045	-.000054	.005604	.0008235	-.000370	-.001685	-.005954
#3	-.000073	-.000224	-.005987	.0004528	-.000112	.003941	-.004667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011482	-.044344	.0002820	.0002835	-.697207	.0042357	.0071643
Stddev	.0012094	.086598	.0002908	.0003035	.151305	.0064447	.0030748
%RSD	105.3320	195.2851	103.1197	107.0483	21.70166	152.1505	42.91889

#1	.0017412	-.132355	.0001759	-.000062	-.686727	.0021031	.0091702
#2	-.000243	-.041445	.0000591	.000505	-.551414	-.000872	.0036242
#3	.001947	.040767	.0006109	.000407	-.853480	.011476	.0086985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047664	-.000052	.0017214	.0001589	.0016357	-.005007	.0022110
Stddev	.0649387	.003369	.0015476	.0002383	.0052058	.000611	.0016016
%RSD	1362.422	6496.081	89.90242	149.9588	318.2527	12.19558	72.43866

#1	-.045395	.003237	.0031983	-.000000	.0004670	-.005254	.0011845
#2	-.018422	-.003496	.0018541	.000433	.0073265	-.004312	.0040564
#3	.078116	.000103	.0001117	.000044	-.002886	-.005456	.0013919

Sample Name: ICB001 Acquired: 07/19/2024 12:14:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009843	.0143476	.0000503
Stddev	.0002871	.0006656	.0000408
%RSD	29.16715	4.639145	81.06986

#1	.0010116	.0137295	.0000974
#2	.0012567	.0150523	.0000241
#3	.0006845	.0142611	.0000295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.736	28960.07	3748.670	885.7675	2492.889
Stddev	5.013	33.36	12.304	4.9539	6.108
%RSD	.3171209	.1152020	.3282131	.5592739	.2450252

#1	1577.747	28922.03	3747.790	881.0250	2494.767
#2	1586.523	28973.84	3761.390	885.3688	2497.837
#3	1577.937	28984.34	3736.830	890.9086	2486.062

Sample Name: ICSA001 Acquired: 07/19/2024 12:19:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067828	-.005461	.0047118	-.005964	.0059758	233.8934
Stddev	.0059139	.001138	.0019638	.002380	.0056806	.9147
%RSD	87.18969	20.83786	41.67843	39.90392	95.06116	.3910871

#1	.0126036	-.006728	.0041533	-.003409	.0011653	234.9486
#2	.0069648	-.005128	.0068944	-.008118	.0045191	233.3262
#3	.0007800	-.004527	.0030877	-.006366	.0122429	233.4053

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060731	-.000266	-.000565	237.7115	.0516420	-.001467
Stddev	.0005785	.000130	.000075	.6338	.0013913	.000077
%RSD	9.525821	48.88438	13.27455	.2666246	2.694067	5.223313

#1	.0056269	-.000147	-.000651	238.3881	.0532146	-.001496
#2	.0058658	-.000246	-.000511	237.6148	.0511399	-.001380
#3	.0067268	-.000405	-.000533	237.1317	.0505714	-.001525

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015707	101.5411	.0125336	231.7108	.0069071	-.002343
Stddev	.0031947	.2235	.0004909	.4793	.0008964	.000784
%RSD	203.3915	.2201450	3.916775	.2068736	12.97826	33.44652

#1	.0050773	101.7676	.0122170	232.2513	.0058806	-.001525
#2	.0008096	101.3207	.0122846	231.5443	.0073046	-.002417
#3	-.001175	101.5348	.0130991	231.3370	.0075360	-.003087

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.937237	.0111050	.0148859	-.150843	.0013018	F .0403321
Stddev	.032406	.0064957	.0098775	.027709	.0052550	.0012446
%RSD	3.457640	58.49394	66.35444	18.36957	403.6770	3.085764

#1	-.943116	.0036628	.0240841	-.176987	.0005979	.0414707
#2	-.966301	.0140167	.0161271	-.121797	-.003566	.0405221
#3	-.902293	.0156354	.0044465	-.153746	.006873	.0390034

Sample Name: ICSA001 Acquired: 07/19/2024 12:19:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001090	-0.004595	-0.007124	-0.003732	-0.000548	F .0168963
Stddev	.000976	.012675	.000544	.003300	.000620	.0016956
%RSD	89.59226	275.8483	7.634002	88.40807	113.1382	10.03568

#1	-0.002082	-0.008672	-0.006757	-0.004554	-0.000569	.0188103
#2	-0.001056	.009617	-0.007749	-0.006543	.000082	.0162963
#3	-0.000131	-0.014729	-0.006867	-0.000099	-0.001157	.0155822

Elem	Sr4077
Units	ppm
Avg	F .1019942
Stddev	.0003248
%RSD	.3184484

#1	.1022104
#2	.1021514
#3	.1016207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.023	26325.47	3663.655	807.0607	2069.183
Stddev	4.731	50.98	14.850	5.7644	9.829
%RSD	.3255790	.1936561	.4053356	.7142402	.4750351

#1	1451.719	26336.70	3648.124	808.2500	2070.634
#2	1458.268	26369.90	3665.128	812.1377	2078.206
#3	1449.080	26269.81	3677.715	800.7945	2058.709

Sample Name: ICSAB001 Acquired: 07/19/2024 12:23:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959724	.0965634	.0495845	.0394623	.5750646	233.9871
Stddev	.0131645	.0030082	.0042899	.0090376	.0017988	.5524
%RSD	13.71694	3.115302	8.651739	22.90190	.3128071	.2360899

#1	.1093378	.0971105	.0446643	.0484252	.5731829	234.6166
#2	.0955609	.0933191	.0525414	.0303518	.5752436	233.7620
#3	.0830185	.0992605	.0515479	.0396098	.5767672	233.5829

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5151202	.4987742	.9508439	238.0760	.5803727	.4889104
Stddev	.0015737	.0052035	.0029376	.5318	.0027779	.0019480
%RSD	.3054981	1.043254	.3089412	.2233844	.4786358	.3984366

#1	.5147706	.5046313	.9475681	238.4083	.5835664	.4867888
#2	.5168393	.4970064	.9517191	238.3570	.5790346	.4906183
#3	.5137507	.4946850	.9532443	237.4626	.5785172	.4893241

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4957529	101.7563	.5199400	232.1551	.9902525	.1986411
Stddev	.0034989	.4803	.0014263	.9429	.0053550	.0005775
%RSD	.7057700	.4719631	.2743283	.4061576	.5407712	.2907379

#1	.4984841	102.0557	.5182931	232.5969	.9845681	.1985517
#2	.4918090	102.0109	.5207481	232.7959	.9909874	.1992581
#3	.4969656	101.2024	.5207787	231.0724	.9952022	.1981135

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.03882	.5302880	.9281882	-.495776	.0031627	F .0410638
Stddev	.12209	.0108587	.0084389	.031641	.0039353	.0027961
%RSD	11.75282	2.047701	.9091812	6.382125	124.4269	6.809059

#1	-.89790	.5420510	.9254891	-.468600	.0018536	.0379398
#2	-1.11285	.5206468	.9214291	-.488215	.0075857	.0433317
#3	-1.10570	.5281660	.9376465	-.530513	.0000488	.0419200

Sample Name: ICSAB001 Acquired: 07/19/2024 12:23:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000792	-.007574	-.007089	-.006626	-.000794	F .0180643
Stddev	.000858	.010937	.000297	.005160	.000980	.0012250
%RSD	108.3679	144.3867	4.187359	77.88000	123.4377	6.781227
#1	-.000587	.002479	-.007115	-.001826	.000237	.0186704
#2	-.001734	-.005983	-.007372	-.005969	-.001713	.0166544
#3	-.000055	-.019219	-.006780	-.012083	-.000904	.0188681

Elem	Sr4077
Units	ppm
Avg	F .1024666
Stddev	.0004199
%RSD	.4098238
#1	.1029515
#2	.1022284
#3	.1022200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.914	26414.61	3686.115	808.7119	2069.842
Stddev	4.776	73.16	29.484	3.0204	4.573
%RSD	.3291736	.2769639	.7998763	.3734847	.2209585
#1	1456.372	26495.43	3653.199	811.3382	2075.103
#2	1448.865	26395.48	3695.041	809.3862	2067.606
#3	1447.503	26352.91	3710.105	805.4113	2066.817

Sample Name: CCV001 Acquired: 07/19/2024 12:28:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.146849	4.967163	24.92510	5.047929	5.131087	401.3274	10.21985
Stddev	.016978	.025489	.08562	.030938	.024915	3.5115	.11338
%RSD	.3298775	.5131589	.3435013	.6128867	.4855779	.8749811	1.109458

#1	5.127555	4.967828	24.87695	5.016489	5.108043	403.9315	10.31075
#2	5.153485	4.941349	24.87440	5.048957	5.127692	402.7169	10.25600
#3	5.159507	4.992314	25.02395	5.078340	5.157526	397.3337	10.09279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4940689	2.506090	399.7865	15.68867	2.504979	15.21660	405.1953
Stddev	.0064450	.006373	3.9123	.00306	.008093	.13195	4.4595
%RSD	1.304468	.2543052	.9785959	.0195317	.3230596	.8671381	1.100582

#1	.4996589	2.506299	402.3132	15.68851	2.501366	15.30744	408.4133
#2	.4955285	2.499615	401.7663	15.69181	2.499323	15.27712	407.0678
#3	.4870193	2.512356	395.2800	15.68568	2.514249	15.06525	400.1049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.93644	399.7460	2.531161	1.283008	395.6245	2.542540	15.33209
Stddev	.15846	4.9004	.010109	.003455	3.8059	.015565	.17274
%RSD	1.060873	1.225875	.3993933	.2692570	.9619984	.6121639	1.126634

#1	15.05278	403.2731	2.524244	1.286970	398.2496	2.558892	15.52938
#2	15.00058	401.8143	2.526478	1.281427	397.3642	2.540822	15.25881
#3	14.75597	394.1506	2.542763	1.280626	391.2596	2.527905	15.20807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.2677	5.154275	4.952890	5.027625	5.135901	4.863039	5.047939
Stddev	1.4490	.011583	.056254	.033055	.033725	.062258	.007345
%RSD	.9213769	.2247231	1.135780	.6574579	.6566444	1.280229	.1455053

#1	158.2707	5.142004	5.011025	5.002784	5.127295	4.915481	5.043089
#2	157.9260	5.155803	4.948919	5.014950	5.107313	4.879404	5.044338
#3	155.6064	5.165018	4.898728	5.065142	5.173095	4.794234	5.056389

Sample Name: CCV001 Acquired: 07/19/2024 12:28:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.044777	5.254278	5.076379
Stddev	.044277	.056334	.037192
%RSD	.8776851	1.072158	.7326468

#1	5.071384	5.296199	5.109379
#2	5.069282	5.276393	5.083679
#3	4.993664	5.190242	5.036078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.671	24835.87	3593.975	712.5890	1833.426
Stddev	7.927	12.08	23.657	3.2378	6.008
%RSD	.6146602	.0486575	.6582509	.4543744	.3277157

#1	1296.096	24847.92	3575.290	708.9976	1837.463
#2	1292.104	24823.75	3586.061	713.4846	1836.295
#3	1280.812	24835.94	3620.575	715.2847	1826.521

Sample Name: CCB001 Acquired: 07/19/2024 12:34:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002389	.0010794	.0030544	.0013425	.0024132	.0371949	.0012958
Stddev	.008062	.0015564	.0006848	.0017524	.0019289	.0115238	.0004646
%RSD	337.4029	144.1843	22.42068	130.5339	79.92960	30.98222	35.85641

#1	-.011066	-.000457	.0027014	.0033604	.0044092	.0504831	.0008471
#2	-.000972	.001040	.0038438	.0002033	.0005594	.0299449	.0017749
#3	.004870	.002655	.0026182	.0004638	.0022710	.0311568	.0012656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000378	.0001590	.0608659	.0024212	.0003943	.0057783	.0481807
Stddev	.0000464	.0000556	.0158872	.0010457	.0002318	.0043763	.0268094
%RSD	122.5424	34.99033	26.10198	43.18906	58.78739	75.73638	55.64342

#1	-.000010	.0002176	.0783135	.0013422	.0005066	.0044944	.0565927
#2	.000041	.0001524	.0472341	.0024912	.0001277	.0021876	.0181741
#3	.000082	.0001070	.0570502	.0034300	.0005484	.0106530	.0697753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027556	.0179466	.0006711	.0008180	-.716912	.0005372	-.000641
Stddev	.0005444	.0682130	.0006534	.0002711	.022029	.0054432	.009257
%RSD	19.75451	380.0895	97.35491	33.14533	3.072727	1013.342	1443.454

#1	.0021344	.0887649	.0013947	.0010454	-.741501	.0068005	.008311
#2	.0031493	.0123968	.0004942	.0008908	-.698977	-.002141	-.000060
#3	.0029831	-.047322	.0001244	.0005179	-.710259	-.003048	-.010175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0905321	.0031393	.0075739	.0004342	-.001176	-.004364	.0038673
Stddev	.1216989	.0022633	.0007626	.0002631	.001763	.000373	.0003257
%RSD	134.4262	72.09365	10.06921	60.58384	149.9659	8.553611	8.420998

#1	.0049216	.0021353	.0081720	.0004263	-.001306	-.004706	.0036109
#2	.2298451	.0015517	.0067151	.0001752	-.002870	-.004420	.0037573
#3	.0368296	.0057309	.0078345	.0007011	.000649	-.003966	.0042338

Sample Name: CCB001 Acquired: 07/19/2024 12:34:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019390	.0142704	.0003631
Stddev	.0000611	.0015163	.0000743
%RSD	3.148670	10.62535	20.45295

#1	.0019559	.0135529	.0003796
#2	.0019898	.0132460	.0004276
#3	.0018713	.0160122	.0002819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.066	29017.16	3770.300	886.3258	2493.793
Stddev	5.834	81.64	14.675	5.4947	12.141
%RSD	.3692211	.2813461	.3892296	.6199366	.4868688

#1	1584.210	28987.25	3778.140	884.2066	2502.713
#2	1582.595	28954.69	3779.390	882.2063	2498.700
#3	1573.395	29109.53	3753.370	892.5645	2479.966

Sample Name: PB162070BL Acquired: 07/19/2024 12:39:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000660	-.001223	.0008177	.0005215	-.000863	.0006304	-.000114
Stddev	.004855	.000384	.0016928	.0019343	.001951	.0074227	.000137
%RSD	735.3490	31.37434	207.0220	370.9231	226.1306	1177.481	119.7913

#1	.002999	-.001082	-.000970	-.001512	-.000525	.0082117	-.000272
#2	.001188	-.000930	.002396	.000738	-.002961	.0003022	-.000024
#3	-.006168	-.001658	.001027	.002338	.000898	-.006623	-.000047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000149	.0037811	.0009474	-.000372	.0007132	-.004242
Stddev	.000067	.000022	.0020708	.0011559	.000025	.0015798	.023246
%RSD	301.5812	14.99063	54.76866	122.0069	6.834857	221.5025	547.9547

#1	-.000061	-.000174	.0020310	.0014126	-.000388	.0009646	-.025211
#2	-.000060	-.000131	.0060672	-.000369	-.000343	-.000977	-.008269
#3	.000055	-.000143	.0032451	.001798	-.000385	.002152	.020754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.006235	.0001378	.0005911	-.861185	.0064529	.0033102
Stddev	.001014	.014086	.0001125	.0000801	.100830	.0039421	.0012593
%RSD	747.4260	225.9148	81.60174	13.55760	11.70833	61.09145	38.04171

#1	-.000789	-.020064	.0002653	.0006106	-.822185	.0108374	.0035031
#2	.001032	-.006734	.0000957	.0006597	-.975690	.0032013	.0019656
#3	-.000650	.008094	.0000525	.0005030	-.785679	.0053198	.0044619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2065814	.0014491	.0044926	.0002079	-.016067	-.001907	-.000427
Stddev	.1118766	.0029871	.0002734	.0001550	.007273	.000873	.001571
%RSD	54.15620	206.1305	6.084460	74.56846	45.26508	45.75817	367.8906

#1	.0855725	.0003234	.0042644	.0000525	-.024367	-.000913	-.001916
#2	.3062524	-.000812	.0047956	.0003625	-.010813	-.002545	-.000579
#3	.2279193	.004835	.0044179	.0002087	-.013020	-.002263	.001214

Sample Name: PB162070BL Acquired: 07/19/2024 12:39:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011694	.0163884	-.000162
Stddev	.0002021	.0009325	.000029
%RSD	17.28388	5.689897	17.73168

#1	.0013104	.0154671	-.000139
#2	.0012600	.0163665	-.000194
#3	.0009378	.0173317	-.000152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.473	28718.15	3751.460	877.0444	2474.936
Stddev	5.308	97.99	7.708	9.4261	9.936
%RSD	.3378017	.3412291	.2054796	1.074754	.4014633

#1	1575.543	28624.25	3756.585	866.4172	2480.873
#2	1573.407	28710.42	3755.200	880.3218	2480.469
#3	1565.468	28819.78	3742.595	884.3944	2463.465

Sample Name: PB162070BS Acquired: 07/19/2024 12:43:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158262	.0491515	.0184708	.0695679	.1163536	.3571385
Stddev	.0070246	.0004407	.0003906	.0011512	.0014509	.0041509
%RSD	44.38544	.8967062	2.114632	1.654757	1.247002	1.162259

#1	.0077990	.0496326	.0187605	.0703337	.1180197	.3546092
#2	.0188313	.0487672	.0180266	.0682440	.1156730	.3619290
#3	.0208484	.0490547	.0186252	.0701259	.1153680	.3548773

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4068984	.0102028	.0093634	9.994492	.0228351	.0938500
Stddev	.0020773	.0001072	.0000481	.075616	.0008606	.0001100
%RSD	.5105108	1.050846	.5132919	.7565774	3.768800	.1172345

#1	.4090767	.0102375	.0094178	10.08140	.0229955	.0939750
#2	.4049397	.0102885	.0093267	9.94374	.0236042	.0937676
#3	.4066787	.0100826	.0093456	9.95834	.0219055	.0938075

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510646	.2024494	.0318965	9.316126	.0794388	.0194748
Stddev	.0019913	.0088303	.0003855	.089042	.0005218	.0005971
%RSD	3.899659	4.361715	1.208723	.9557801	.6569066	3.066251

#1	.0488073	.1946243	.0319324	9.266194	.0800323	.0195439
#2	.0518140	.2120231	.0322628	9.418928	.0792320	.0200344
#3	.0525725	.2007007	.0314942	9.263255	.0790520	.0188461

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.653221	.1123628	.1075109	9.235909	.0169036	F .0040682
Stddev	.192919	.0051509	.0063573	.002682	.0008619	.0006463
%RSD	2.229449	4.584215	5.913132	.0290347	5.098756	15.88659

#1	8.864522	.1064636	.1115394	9.233373	.0171691	.0038470
#2	8.486482	.1159693	.1108110	9.238716	.0176015	.0035615
#3	8.608660	.1146556	.1001822	9.235637	.0159402	.0047960

Sample Name: PB162070BS Acquired: 07/19/2024 12:43:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS070 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0203406	.1614589	F .4747111	.0115785	.1980490	F .0414267
Stddev	.0002593	.0019187	.0024068	.0018867	.0022533	.0007525
%RSD	1.275038	1.188366	.5069942	16.29518	1.137743	1.816524
#1	.0200971	.1615035	.4724300	.0094044	.2003939	.0405893
#2	.0203116	.1595183	.4744768	.0125452	.1959002	.0416444
#3	.0206133	.1633550	.4772264	.0127861	.1978528	.0420463

Elem	Sr4077
Units	ppm
Avg	.2056215
Stddev	.0004004
%RSD	.1947288
#1	.2060670
#2	.2052918
#3	.2055056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.538	28295.57	3763.399	862.9321	2431.277
Stddev	6.557	128.14	25.479	1.0802	7.222
%RSD	.4220449	.4528490	.6770304	.1251815	.2970277
#1	1555.988	28258.84	3734.411	862.1577	2428.709
#2	1558.517	28189.81	3782.248	862.4725	2439.431
#3	1546.110	28438.06	3773.538	864.1662	2425.690

Sample Name: PB162071BL Acquired: 07/19/2024 12:48:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007984	.0003792	.0001534	.0052443	.0007567	-.002610	-.000643
Stddev	.002775	.0010834	.0012299	.0010356	.0014333	.013590	.000238
%RSD	34.75570	285.7243	801.8432	19.74669	189.4110	520.6144	37.03941

#1	-.005016	-.000789	.0010130	.0060069	.0015093	-.018187	-.000370
#2	-.008423	.001352	-.001255	.0056605	-.000896	.006829	-.000752
#3	-.010513	.000575	.000703	.0040653	.001657	.003526	-.000806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000196	-.000094	-.011414	.0000556	-.000148	-.000683	.0064232
Stddev	.0000557	.000031	.014673	.0002780	.000075	.001038	.0167802
%RSD	284.1546	33.64037	128.5448	500.4389	50.34923	151.9779	261.2423

#1	.0000120	-.000066	-.013348	-.000248	-.000222	-.001878	.0102618
#2	-.000032	-.000087	-.025024	.000116	-.000152	-.000170	-.011944
#3	.000079	-.000128	.004129	.000299	-.000072	-.000001	.020952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001257	-.061337	-.000239	.0003271	-.832754	.0086166	-.005897
Stddev	.0008185	.028660	.000301	.0000941	.150878	.0037579	.001077
%RSD	651.0290	46.72604	126.1646	28.77372	18.11800	43.61240	18.26831

#1	.0010708	-.089349	.000071	.0002417	-.728643	.0047587	-.006261
#2	-.000335	-.062594	-.000256	.0004280	-1.00578	.0122657	-.004685
#3	-.000359	-.032069	-.000530	.0003115	-.76383	.0088253	-.006746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1861894	.0008714	.0019806	.0001597	-.005694	-.003021	-.000798
Stddev	.0362666	.0012308	.0001173	.0006510	.003147	.000574	.001376
%RSD	19.47834	141.2416	5.923251	407.5517	55.26632	18.99882	172.4957

#1	.2048006	.0010632	.0019961	-.000257	-.009079	-.003637	.000557
#2	.1443956	.0019951	.0018563	-.000173	-.002857	-.002926	-.002193
#3	.2093720	-.000444	.0020894	.000910	-.005147	-.002501	-.000757

Sample Name: PB162071BL Acquired: 07/19/2024 12:48:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS071 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001746	.0126629	-.000049
Stddev	.0018052	.0008274	.000080
%RSD	1033.605	6.533660	163.6559

#1	.0016709	.0119184	-.000141
#2	-.001830	.0125167	.000007
#3	.000683	.0135536	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.635	28711.65	3771.560	880.6644	2479.831
Stddev	4.639	42.60	4.580	1.4045	9.505
%RSD	.2955572	.1483765	.1214221	.1594834	.3833101

#1	1572.006	28710.73	3770.610	881.9611	2483.119
#2	1572.610	28669.51	3776.540	880.8598	2487.255
#3	1564.290	28754.70	3767.530	879.1725	2469.118

Sample Name: PB162071BS Acquired: 07/19/2024 12:52:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0104142	.0503200	.0196040	.0715716	.1165861	.3619355
Stddev	.0026858	.0014464	.0007410	.0078293	.0017385	.0064321
%RSD	25.78963	2.874456	3.779703	10.93916	1.491200	1.777144

#1	.0115748	.0502796	.0193369	.0780358	.1146318	.3570843
#2	.0123246	.0488942	.0190337	.0628660	.1179610	.3594906
#3	.0073433	.0517862	.0204415	.0738131	.1171654	.3692316

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4104424	.0101270	.0095324	10.04576	.0221572	.0943791
Stddev	.0016949	.0000617	.0000546	.03797	.0011760	.0004972
%RSD	.4129519	.6088831	.5731475	.3779215	5.307419	.5268529

#1	.4122549	.0101974	.0095677	10.05870	.0208000	.0946232
#2	.4101755	.0100828	.0094695	10.00301	.0228000	.0938069
#3	.4088967	.0101007	.0095602	10.07556	.0228717	.0947070

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510011	.2025121	.0321545	9.485406	.0805441	.0198861
Stddev	.0010306	.0150754	.0013353	.024675	.0003722	.0004901
%RSD	2.020658	7.444190	4.152749	.2601382	.4620508	2.464391

#1	.0521848	.1853096	.0324291	9.458916	.0809426	.0197976
#2	.0505145	.2134208	.0307033	9.489566	.0802055	.0194464
#3	.0503039	.2088057	.0333312	9.507737	.0804843	.0204145

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.863728	.1122992	.1105415	9.366248	.0199531	F .0026183
Stddev	.232370	.0052106	.0044184	.058336	.0035054	.0007321
%RSD	2.621586	4.639883	3.997012	.6228353	17.56832	27.96093

#1	9.058532	.1171899	.1083670	9.305734	.0239379	.0030576
#2	8.926121	.1128887	.1156257	9.370880	.0173448	.0017732
#3	8.606531	.1068189	.1076318	9.422131	.0185766	.0030243

Sample Name: PB162071BS Acquired: 07/19/2024 12:52:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS071 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0200284	.1568073	F .4769502	.0112001	.1998927	F .0431533
Stddev	.0006772	.0006025	.0037261	.0024004	.0009689	.0007394
%RSD	3.381052	.3842634	.7812298	21.43150	.4846931	1.713380
#1	.0197260	.1574672	.4801689	.0084487	.1995748	.0437003
#2	.0195551	.1562864	.4728683	.0122866	.1991228	.0423121
#3	.0208041	.1566683	.4778134	.0128652	.2009806	.0434474

Elem	Sr4077
Units	ppm
Avg	.2068935
Stddev	.0007443
%RSD	.3597575
#1	.2074400
#2	.2060458
#3	.2071946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.787	28344.33	3757.552	870.5037	2427.249
Stddev	2.142	119.69	19.851	7.5120	4.306
%RSD	.1377699	.4222869	.5282998	.8629485	.1774190
#1	1554.326	28235.71	3752.473	862.4327	2428.043
#2	1557.122	28324.62	3779.449	871.7872	2431.103
#3	1552.912	28472.65	3740.733	877.2913	2422.600

Sample Name: PB162072BL Acquired: 07/19/2024 12:57:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001249	-.000391	-.001309	.0041768	-.000110	-.009684	.0001365
Stddev	.0053370	.001868	.000331	.0033985	.001537	.006904	.0006852
%RSD	4273.994	477.4476	25.28426	81.36552	1395.640	71.29585	502.1022

#1	.0054182	-.002157	-.000951	.0055079	.000964	-.002492	.0007420
#2	.0002112	.001565	-.001371	.0067083	-.001870	-.010301	.0002747
#3	-.005255	-.000583	-.001604	.0003143	.000575	-.016259	-.000607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000145	.0009302	-.000258	-.000299	.0003660	.0073576
Stddev	.000060	.000180	.0084452	.000315	.000184	.0005605	.0025692
%RSD	110.6453	124.0657	907.8439	121.7654	61.50042	153.1355	34.91892

#1	-.000122	.000062	.0009076	-.000438	-.000334	.0000935	.0071100
#2	-.000008	-.000258	-.007504	.000105	-.000100	.0010107	.0100416
#3	-.000032	-.000239	.009387	-.000442	-.000464	-.000006	.0049212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000264	-.023632	.0044915	.0005636	-.967175	.0060326	.0025658
Stddev	.000621	.030935	.0070287	.0002987	.424566	.0028124	.0079343
%RSD	235.0574	130.9048	156.4892	53.00609	43.89754	46.62016	309.2321

#1	-.000981	-.056813	.0126075	.0003155	-.567725	.0044747	-.003698
#2	.000094	-.018496	.0004506	.0004800	-1.41304	.0092793	.011488
#3	.000095	.004414	.0004163	.0008952	-.92076	.0043440	-.000093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1961288	.0023068	.0004535	-.000142	-.008889	-.001767	-.000469
Stddev	.0642393	.0021060	.0013167	.000498	.004124	.000464	.000268
%RSD	32.75364	91.29185	290.2997	350.0771	46.38967	26.28140	57.13613

#1	.1297358	.0002263	.0019677	-.000145	-.013379	-.001234	-.000296
#2	.2006782	.0044373	-.000422	-.000639	-.008018	-.002084	-.000779
#3	.2579726	.0022569	-.000185	.000357	-.005271	-.001982	-.000334

Sample Name: PB162072BL Acquired: 07/19/2024 12:57:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS072 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001803	.0148638	-.000086
Stddev	.0005942	.0009604	.000035
%RSD	329.5995	6.461455	40.34879

#1	-.000098	.0155450	-.000065
#2	.000863	.0152810	-.000126
#3	-.000224	.0137653	-.000066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.980	28700.99	3754.055	874.6003	2471.933
Stddev	2.311	106.92	18.678	3.2472	8.394
%RSD	.1477497	.3725427	.4975399	.3712780	.3395841

#1	1564.732	28665.54	3775.195	871.4571	2471.717
#2	1565.821	28616.30	3747.185	874.4016	2480.433
#3	1561.387	28821.14	3739.785	877.9424	2463.648

Sample Name: PB162072BS Acquired: 07/19/2024 13:01:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0133141	.0495360	.0182377	.0733931	.1148168	.3598095
Stddev	.0051799	.0029450	.0032919	.0021963	.0018530	.0053994
%RSD	38.90560	5.945251	18.04998	2.992477	1.613886	1.500622

#1	.0092112	.0473004	.0181224	.0720128	.1127761	.3585002
#2	.0115964	.0528730	.0150049	.0722408	.1163942	.3551852
#3	.0191347	.0484345	.0215857	.0759258	.1152802	.3657432

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4098942	.0101234	.0094669	10.04548	.0226877	.0946455
Stddev	.0009371	.0001166	.0001134	.00831	.0005792	.0003014
%RSD	.2286116	1.151255	1.198237	.0827665	2.553042	.3184923

#1	.4109740	.0100498	.0095095	10.04270	.0227110	.0943827
#2	.4094145	.0100626	.0095528	10.03892	.0220971	.0945793
#3	.4092941	.0102578	.0093383	10.05483	.0232549	.0949746

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520073	.2219109	.0320109	9.382785	.0813419	.0199964
Stddev	.0029607	.0058573	.0008118	.034544	.0000148	.0001653
%RSD	5.692871	2.639495	2.536067	.3681627	.0181581	.8266847

#1	.0545395	.2163961	.0316906	9.383117	.0813275	.0200832
#2	.0487520	.2212773	.0329340	9.417162	.0813413	.0201001
#3	.0527302	.2280592	.0314081	9.348077	.0813570	.0198057

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.517075	.1180197	.1102793	9.352316	.0185986	F .0017095
Stddev	.228462	.0061912	.0069764	.093603	.0033541	.0008767
%RSD	2.682405	5.245909	6.326140	1.000854	18.03397	51.28541

#1	8.415075	.1249525	.1176586	9.255609	.0177443	.0020260
#2	8.778769	.1130422	.1037914	9.442470	.0222972	.0023841
#3	8.357380	.1160645	.1093880	9.358870	.0157543	.0007185

Sample Name: PB162072BS Acquired: 07/19/2024 13:01:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS072 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0204155	.1624660	F .4799152	.0126938	.2007896	F .0428323
Stddev	.0003098	.0038792	.0050638	.0003540	.0015374	.0017906
%RSD	1.517692	2.387699	1.055141	2.788436	.7656617	4.180490
#1	.0207722	.1651057	.4781445	.0125806	.2013727	.0432184
#2	.0202130	.1580121	.4759744	.0130905	.1990460	.0408801
#3	.0202614	.1642801	.4856265	.0124102	.2019502	.0443983

Elem	Sr4077
Units	ppm
Avg	.2067505
Stddev	.0002474
%RSD	.1196347
#1	.2069686
#2	.2064818
#3	.2068011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.145	28331.25	3756.852	868.1483	2427.461
Stddev	4.131	91.88	18.975	6.9542	6.778
%RSD	.2666907	.3242995	.5050826	.8010333	.2792383
#1	1549.705	28252.90	3770.952	863.8817	2429.536
#2	1552.967	28432.37	3764.326	876.1729	2432.959
#3	1544.762	28308.48	3735.278	864.3903	2419.887

Sample Name: P3066-01 Acquired: 07/19/2024 13:06:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476631	-.010580	3.020268	-.021732	.0081212	63.78900	.6553966
Stddev	.0084776	.002423	.033392	.002606	.0015767	.09264	.0029631
%RSD	17.78657	22.90499	1.105608	11.98968	19.41418	.1452214	.4521015

#1	.0507480	-.012863	3.003524	-.020123	.0070146	63.70054	.6567295
#2	.0380750	-.010840	2.998561	-.020335	.0074226	63.88531	.6574592
#3	.0541664	-.008037	3.058720	-.024739	.0099265	63.78117	.6520012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050872	.0067138	21.86589	.8626103	.0329588	.7059530	126.0090
Stddev	.0000623	.0001101	.09059	.0025918	.0002035	.0013579	.4325
%RSD	1.224718	1.640003	.4142828	.3004630	.6174909	.1923487	.3432354

#1	.0050250	.0065949	21.85620	.8603955	.0330413	.7044203	126.1222
#2	.0050870	.0067341	21.96093	.8619744	.0327270	.7070055	126.3736
#3	.0051496	.0068122	21.78054	.8654608	.0331081	.7064333	125.5311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.654807	16.15634	.1447520	.0035644	.6922786	.3335415	1.875647
Stddev	.008070	.12628	.0010454	.0005004	.2401225	.0042689	.012140
%RSD	.4876742	.7816205	.7221872	14.03947	34.68582	1.279864	.6472498

#1	1.656433	16.18945	.1437653	.0033809	.4152808	.3348014	1.870888
#2	1.661941	16.26277	.1446432	.0041307	.8201482	.3287844	1.866608
#3	1.646048	16.01680	.1458475	.0031817	.8414068	.3370386	1.889446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8166046	7.388995	.0647898	.0087026	6.267252	4.683426	.1229931
Stddev	.0707218	.063032	.0007850	.0005050	.054765	.040474	.0028329
%RSD	8.660470	.8530514	1.211551	5.802657	.8738262	.8642065	2.303266

#1	.7552126	7.353170	.0654027	.0081874	6.247500	4.658840	.1217030
#2	.8939358	7.352040	.0639050	.0091968	6.225103	4.730140	.1210350
#3	.8006654	7.461775	.0650616	.0087237	6.329153	4.661297	.1262414

Sample Name: P3066-01 Acquired: 07/19/2024 13:06:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CX6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.706070	.0706188	.2208407
Stddev	.007129	.0003276	.0006705
%RSD	.2634576	.4639087	.3035968

#1	2.697838	.0705717	.2206395
#2	2.710191	.0709674	.2215887
#3	2.710181	.0703172	.2202938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.797	31961.47	4298.369	968.6094	2419.017
Stddev	13.857	145.71	20.026	4.6304	19.576
%RSD	.8047934	.4558791	.4658938	.4780452	.8092592

#1	1729.292	31942.69	4296.348	969.7863	2429.339
#2	1730.293	32115.65	4279.430	972.5379	2431.273
#3	1705.807	31826.06	4319.328	963.5042	2396.441

Sample Name: P3066-02 Acquired: 07/19/2024 13:10:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CX6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532145	-.009319	3.041275	-.018175	.0095713	64.97127	.6446017
Stddev	.0024976	.002388	.018997	.002734	.0020697	.80553	.0072585
%RSD	4.693419	25.62492	.6246353	15.04157	21.62410	1.239825	1.126047

#1	.0504585	-.006692	3.035344	-.015032	.0092584	64.41315	.6419081
#2	.0538568	-.009905	3.025950	-.019998	.0076759	65.89474	.6528219
#3	.0553282	-.011358	3.062529	-.019496	.0117797	64.60594	.6390750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052132	.0066707	22.11262	.8732107	.0330350	.7248630	128.3678
Stddev	.0001368	.0001957	.33351	.0008715	.0001786	.0106271	1.9130
%RSD	2.625106	2.933565	1.508240	.0997989	.5404759	1.466088	1.490274

#1	.0051444	.0064876	21.98219	.8741064	.0330912	.7181877	127.4944
#2	.0051245	.0066476	22.49164	.8723657	.0331787	.7371178	130.5616
#3	.0053708	.0068770	21.86403	.8731601	.0328351	.7192834	127.0473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.654748	16.38155	.1455638	.0032687	.7653624	.3400400	1.931337
Stddev	.026840	.34123	.0012656	.0004206	.1048100	.0049165	.020721
%RSD	1.621980	2.082999	.8694443	12.86738	13.69416	1.445868	1.072873

#1	1.641428	16.05146	.1449864	.0033284	.6451397	.3375622	1.909036
#2	1.685642	16.73292	.1446899	.0036563	.8375156	.3457025	1.949995
#3	1.637174	16.36028	.1470152	.0028215	.8134319	.3368555	1.934979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8969966	7.365594	.0641809	.0087567	6.321654	4.693288	.1279041
Stddev	.0268065	.035064	.0018694	.0007500	.042237	.073428	.0028386
%RSD	2.988474	.4760467	2.912727	8.565138	.6681278	1.564528	2.219306

#1	.8928436	7.344289	.0660324	.0091085	6.305760	4.632949	.1252344
#2	.9256372	7.346431	.0642164	.0078954	6.289671	4.775043	.1275920
#3	.8725089	7.406064	.0622940	.0092661	6.369532	4.671872	.1308858

Sample Name: P3066-02 Acquired: 07/19/2024 13:10:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CX6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.730508	.0725941	.2225921
Stddev	.041571	.0010700	.0025280
%RSD	1.522460	1.473979	1.135687

#1	2.700232	.0713765	.2209655
#2	2.777905	.0730212	.2255045
#3	2.713387	.0733846	.2213065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.602	31624.62	4262.731	954.3687	2402.864
Stddev	10.885	5.91	58.605	7.7153	14.929
%RSD	.6355676	.0186845	1.374831	.8084169	.6213201

#1	1721.174	31625.27	4306.339	962.3803	2412.398
#2	1716.276	31630.17	4196.112	953.7370	2410.535
#3	1700.356	31618.41	4285.742	946.9886	2385.659

Sample Name: P3066-01LX5 Acquired: 07/19/2024 13:15:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CX6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050307	-.000728	.5856366	-.005165	.0011411	13.14058	.1346703
Stddev	.0054992	.001663	.0031377	.003346	.0017971	.00995	.0002094
%RSD	109.3122	228.3462	.5357781	64.77141	157.4978	.0756848	.1555193

#1	.0000748	-.001502	.5868321	-.004175	.0021658	13.14767	.1345764
#2	.0040706	-.001864	.5820768	-.002426	-.000934	13.14486	.1349103
#3	.0109467	.001181	.5880008	-.008894	.002191	13.12921	.1345243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010288	.0010746	4.529086	.1798942	.0059462	.1463538	26.32121
Stddev	.0000754	.0000784	.009865	.0024810	.0001252	.0013977	.03385
%RSD	7.329723	7.300314	.2178249	1.379148	2.105063	.9550145	.1286181

#1	.0009445	.0011271	4.526531	.1793451	.0060448	.1447459	26.29857
#2	.0010898	.0009844	4.539977	.1777338	.0058054	.1472779	26.30493
#3	.0010523	.0011122	4.520749	.1826038	.0059885	.1470376	26.36012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3452849	3.287516	.0277691	.0009978	-.436674	.0747724	.3815265
Stddev	.0010309	.034264	.0005919	.0005215	.194426	.0039148	.0071974
%RSD	.2985746	1.042241	2.131605	52.27142	44.52435	5.235651	1.886477

#1	.3444398	3.310175	.0272296	.0004410	-.225071	.0773367	.3897455
#2	.3449813	3.248098	.0284023	.0010773	-.607435	.0767142	.3763498
#3	.3464335	3.304274	.0276753	.0014750	-.477517	.0702662	.3784842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1096287	1.405154	.0134469	.0015415	1.199859	.9986817	.0254245
Stddev	.0270348	.008975	.0011279	.0002451	.011972	.0054527	.0023217
%RSD	24.66030	.6386966	8.387918	15.89935	.9978206	.5459859	9.131569

#1	.1407119	1.411230	.0127059	.0015425	1.195343	1.001886	.0258527
#2	.0915867	1.394846	.0147450	.0012959	1.190801	.992386	.0275022
#3	.0965873	1.409386	.0128898	.0017861	1.213432	1.001773	.0229185

Sample Name: P3066-01LX5 Acquired: 07/19/2024 13:15:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CX6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5605229	.0269182	.0455621
Stddev	.0025657	.0027422	.0001655
%RSD	.4577390	10.18720	.3631375

#1	.5622639	.0246568	.0455214
#2	.5575764	.0299683	.0457440
#3	.5617284	.0261293	.0454207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.594	29598.05	3919.350	902.4338	2487.831
Stddev	7.150	116.28	8.094	4.7093	9.487
%RSD	.4431070	.3928528	.2065215	.5218413	.3813413

#1	1616.184	29486.00	3911.820	899.1831	2484.315
#2	1619.089	29718.14	3918.320	907.8343	2498.574
#3	1605.511	29590.00	3927.910	900.2840	2480.603

Sample Name: P3066-03 Acquired: 07/19/2024 13:19:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CX6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040268	.0749069	3.006788	.0530645	.1622529	66.65392	4.095393
Stddev	.0050939	.0027355	.018947	.0099285	.0016642	.21073	.003913
%RSD	4.896680	3.651852	.6301443	18.71020	1.025696	.3161600	.0955525

#1	.1002027	.0769767	2.994021	.0464852	.1632952	66.80658	4.092054
#2	.1098092	.0718056	2.997784	.0482233	.1603336	66.41349	4.099699
#3	.1020686	.0759384	3.028558	.0644849	.1631299	66.74169	4.094425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838531	.0895345	21.64972	1.196941	.8948947	1.132548	126.7209
Stddev	.0004102	.0004755	.03987	.000861	.0064411	.002283	.2994
%RSD	.4892388	.5311405	.1841402	.0718950	.7197613	.2015630	.2362431

#1	.0834876	.0891950	21.66114	1.196114	.8895152	1.130198	126.4507
#2	.0837750	.0893305	21.68264	1.197832	.8931366	1.134756	127.0427
#3	.0842968	.0900780	21.60540	1.196878	.9020323	1.132690	126.6694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493278	15.91042	1.017088	.0414664	.6599958	1.220522	2.605719
Stddev	.006563	.03629	.006932	.0004027	.2305721	.007356	.025503
%RSD	.2632171	.2280649	.6816024	.9710917	34.93539	.6026965	.9787194

#1	2.488449	15.87342	1.013582	.0413143	.8125466	1.228378	2.579804
#2	2.500750	15.94595	1.012609	.0419230	.3947503	1.213797	2.630788
#3	2.490635	15.91190	1.025073	.0411619	.7726905	1.219389	2.606565

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8064209	7.249499	.0643845	.5484146	6.178741	4.575038	.1224816
Stddev	.0980235	.051454	.0005857	.0056233	.042947	.022642	.0012168
%RSD	12.15538	.7097539	.9097398	1.025376	.6950783	.4948959	.9934398

#1	.7415325	7.227235	.0650079	.5452558	6.140201	4.558748	.1224176
#2	.7585487	7.212926	.0638456	.5450809	6.170982	4.565475	.1212981
#3	.9191815	7.308335	.0643001	.5549070	6.225038	4.600893	.1237291

Sample Name: P3066-03 Acquired: 07/19/2024 13:19:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CX6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.680128	.0702579	.2188042
Stddev	.006202	.0011767	.0003684
%RSD	.2313902	1.674853	.1683750

#1	2.686559	.0709410	.2185601
#2	2.674185	.0688992	.2186246
#3	2.679639	.0709336	.2192280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.504	31779.00	4287.098	959.0517	2409.594
Stddev	11.457	20.87	14.798	4.3071	13.879
%RSD	.6701789	.0656821	.3451710	.4490995	.5760083

#1	1717.739	31755.21	4288.522	961.1416	2420.168
#2	1714.353	31794.23	4301.133	961.9152	2414.737
#3	1696.420	31787.57	4271.640	954.0984	2393.877

Sample Name: P3066-04 Acquired: 07/19/2024 13:23:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143703	-.008876	.1900391	-.014327	.0067436	49.07011	.2536132
Stddev	.0101184	.001722	.0012709	.001057	.0002712	.19891	.0003385
%RSD	70.41177	19.39791	.6687804	7.378234	4.021512	.4053498	.1334623

#1	.0028800	-.008642	.1888384	-.013169	.0069835	48.96284	.2533933
#2	.0182819	-.010702	.1899085	-.015239	.0067979	49.29963	.2534433
#3	.0219490	-.007283	.1913702	-.014573	.0064494	48.94788	.2540029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022830	.0004355	12.81228	.1576620	.0423827	.1387393	92.02869
Stddev	.0000926	.0000720	.04492	.0011397	.0003859	.0051043	.38693
%RSD	4.055988	16.53059	.3505918	.7228882	.9105209	3.679091	.4204450

#1	.0022814	.0005077	12.81299	.1585604	.0427869	.1374791	91.81205
#2	.0021912	.0003636	12.85684	.1563799	.0420181	.1443557	92.47541
#3	.0023763	.0004353	12.76701	.1580456	.0423431	.1343831	91.79862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.322968	16.49422	.0895195	-.001249	-.162751	.1616200	.3855517
Stddev	.009714	.10458	.0009851	.000412	.199860	.0070775	.0074513
%RSD	.4181539	.6340531	1.100386	33.01711	122.8007	4.379121	1.932626

#1	2.325351	16.40238	.0884756	-.001421	.054052	.1641592	.3838267
#2	2.331269	16.60805	.0896503	-.000778	-.202662	.1670776	.3791142
#3	2.312285	16.47223	.0904326	-.001547	-.339644	.1536231	.3937142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.028777	4.433577	.0347866	.0009936	.3804700	4.192137	.0076358
Stddev	.114061	.007849	.0017230	.0000676	.0075888	.025072	.0010491
%RSD	5.622134	.1770298	4.953053	6.804368	1.994595	.5980648	13.73882

#1	2.084265	4.425148	.0364587	.0010700	.3886044	4.198201	.0082977
#2	2.104477	4.440675	.0348844	.0009694	.3792249	4.213621	.0064263
#3	1.897589	4.434909	.0330168	.0009414	.3735808	4.164590	.0081835

Sample Name: P3066-04 Acquired: 07/19/2024 13:23:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CX8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.281982	.0652516	.0785504
Stddev	.019473	.0006902	.0003522
%RSD	.5933293	1.057725	.4483528

#1	3.267134	.0645029	.0782585
#2	3.304029	.0653894	.0789416
#3	3.274782	.0658625	.0784511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.553	30229.15	4037.138	919.9303	2380.462
Stddev	5.259	101.16	13.528	3.6029	4.704
%RSD	.3215706	.3346397	.3350782	.3916493	.1976244

#1	1635.675	30204.90	4039.716	916.3098	2382.996
#2	1640.751	30340.23	4022.507	923.5153	2383.356
#3	1630.234	30142.32	4049.191	919.9660	2375.033

Sample Name: P3066-05 Acquired: 07/19/2024 13:28:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237015	-.005887	3.122373	-.007794	.0075938	32.23618	.9593195
Stddev	.0051628	.000658	.014052	.001871	.0021188	.06843	.0011174
%RSD	21.78246	11.17205	.4500322	24.00943	27.90244	.2122680	.1164740

#1	.0219769	-.005778	3.122736	-.008052	.0067811	32.29266	.9593661
#2	.0295058	-.006592	3.108143	-.005807	.0060016	32.25579	.9581795
#3	.0196218	-.005290	3.136239	-.009523	.0099987	32.16009	.9604128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024738	.0028084	15.68390	.2882895	.0219424	.3820928	61.37945
Stddev	.0000886	.0000470	.03508	.0013688	.0000628	.0025785	.04848
%RSD	3.581272	1.672717	.2236633	.4748076	.2860854	.6748329	.0789805

#1	.0023997	.0028429	15.66595	.2868771	.0219030	.3812215	61.35278
#2	.0025719	.0027549	15.72432	.2883814	.0219094	.3800628	61.35015
#3	.0024498	.0028275	15.66142	.2896101	.0220148	.3849940	61.43540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6530551	10.20395	.0777130	.0004873	1.496689	.2231596	.4913953
Stddev	.0032913	.13922	.0005937	.0003727	.096523	.0033323	.0025172
%RSD	.5039830	1.364378	.7640195	76.47172	6.449127	1.493243	.5122454

#1	.6492551	10.19811	.0774101	.0009053	1.391753	.2206525	.4893481
#2	.6549053	10.06774	.0783971	.0001897	1.516628	.2269410	.4942057
#3	.6550049	10.34600	.0773318	.0003670	1.581685	.2218853	.4906321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179483	3.401608	.0316563	.0047289	5.369620	2.879499	.0591847
Stddev	.0343613	.022273	.0011976	.0002366	.045369	.004526	.0008875
%RSD	191.4456	.6547682	3.783224	5.002883	.8449234	.1571811	1.499592

#1	-.005805	3.393526	.0320468	.0049420	5.338074	2.880257	.0581599
#2	.002301	3.384505	.0326099	.0044743	5.349171	2.874642	.0596863
#3	.057348	3.426793	.0303121	.0047704	5.421614	2.883598	.0597079

Sample Name: P3066-05 Acquired: 07/19/2024 13:28:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CB1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.964172	.0497149	.1310140
Stddev	.004160	.0005655	.0002793
%RSD	.2117743	1.137514	.2131929

#1	1.968923	.0497906	.1311446
#2	1.961188	.0502387	.1306933
#3	1.962403	.0491153	.1312041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.419	30363.04	4048.991	918.5008	2434.471
Stddev	4.818	74.99	6.178	3.6420	10.705
%RSD	.2933363	.2469824	.1525751	.3965188	.4397403

#1	1643.900	30299.18	4041.858	918.8872	2439.471
#2	1646.322	30344.32	4052.639	914.6810	2441.761
#3	1637.035	30445.61	4052.476	921.9342	2422.180

Sample Name: P3066-06 Acquired: 07/19/2024 13:32:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204447	-.003816	.7845092	-.004268	.0034871	36.82613	.5272737
Stddev	.0121609	.002186	.0031264	.001246	.0027383	.13440	.0018460
%RSD	59.48184	57.29377	.3985142	29.18031	78.52637	.3649630	.3501131

#1	.0329509	-.001899	.7849127	-.004707	.0046905	36.96135	.5288075
#2	.0197216	-.003351	.7812006	-.005235	.0054177	36.82448	.5277888
#3	.0086614	-.006197	.7874142	-.002863	.0003532	36.69257	.5252248

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025614	.0011534	12.26003	.2561029	.0244468	.2538217	51.16127
Stddev	.0000757	.0000275	.08965	.0012987	.0002444	.0017288	.28436
%RSD	2.956029	2.380796	.7312514	.5071129	.9998223	.6810882	.5558079

#1	.0025725	.0011219	12.34418	.2566359	.0243728	.2552411	51.36825
#2	.0024807	.0011721	12.27016	.2546224	.0242479	.2543275	51.27853
#3	.0026309	.0011662	12.16574	.2570503	.0247196	.2518964	50.83704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5564985	12.04427	.0725775	.0006258	1.213305	.1737942	.2651532
Stddev	.0040279	.01449	.0004011	.0002535	.070094	.0013239	.0110060
%RSD	.7237930	.1202759	.5526329	40.50158	5.777119	.7617724	4.150799

#1	.5609571	12.05803	.0721992	.0005519	1.243644	.1723366	.2591004
#2	.5554154	12.04562	.0729980	.0009080	1.133152	.1749221	.2585020
#3	.5531228	12.02915	.0725352	.0004175	1.263119	.1741238	.2778571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.239197	2.869984	.0241572	.0041337	4.644937	3.218889	.0388965
Stddev	.036928	.010037	.0011448	.0005558	.022264	.011338	.0005783
%RSD	15.43843	.3497336	4.739054	13.44588	.4793273	.3522209	1.486858

#1	-.215396	2.863913	.0231742	.0041008	4.626649	3.231906	.0390358
#2	-.220458	2.864469	.0254142	.0035951	4.638432	3.213589	.0393925
#3	-.281738	2.881570	.0238832	.0047053	4.669729	3.211172	.0382612

Sample Name: P3066-06 Acquired: 07/19/2024 13:32:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CB4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.268546	.0582774	.1000251
Stddev	.012064	.0004720	.0002646
%RSD	.5318116	.8099722	.2645320

#1	2.269940	.0584566	.1001329
#2	2.279853	.0577420	.1002188
#3	2.255846	.0586336	.0997236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.068	30614.29	4114.704	928.2617	2419.544
Stddev	4.569	242.48	20.978	7.2677	6.141
%RSD	.2740965	.7920491	.5098265	.7829379	.2537963

#1	1661.916	30763.20	4094.636	928.8347	2416.131
#2	1670.630	30745.18	4112.989	935.2259	2426.633
#3	1668.659	30334.49	4136.486	920.7244	2415.868

Sample Name: P3066-07 Acquired: 07/19/2024 13:37:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043232	-.003314	.2800379	-.004645	.0015036	29.53552	.1486538
Stddev	.0022144	.002146	.0026237	.003132	.0005469	.08467	.0002904
%RSD	51.22201	64.74983	.9369040	67.43456	36.37352	.2866856	.1953843

#1	.0017688	-.005365	.2830675	-.006802	.0018797	29.62903	.1483235
#2	.0057000	-.001085	.2785147	-.006081	.0017549	29.46402	.1488694
#3	.0055008	-.003492	.2785316	-.001052	.0008762	29.51352	.1487683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010478	.0003813	3.865052	.1174412	.0107998	.1631023	33.78477
Stddev	.0000847	.0000710	.023306	.0013084	.0001452	.0024252	.07917
%RSD	8.079586	18.61178	.6029885	1.114102	1.344111	1.486912	.2343323

#1	.0011439	.0003305	3.859106	.1180646	.0106863	.1643360	33.69390
#2	.0009844	.0003509	3.890755	.1183214	.0107497	.1603083	33.82162
#3	.0010150	.0004623	3.845296	.1159377	.0109634	.1646625	33.83880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3507413	6.444878	.0359789	-.000146	-.373120	.1348932	.1247982
Stddev	.0018357	.093840	.0003128	.000426	.211825	.0079740	.0042768
%RSD	.5233669	1.456043	.8695490	291.3763	56.77121	5.911347	3.427007

#1	.3511635	6.470437	.0356294	.000172	-.185108	.1306242	.1201963
#2	.3487313	6.523290	.0360748	.000019	-.602619	.1299626	.1286509
#3	.3523290	6.340906	.0362326	-.000631	-.331634	.1440929	.1255474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.498427	1.417525	.0159332	.0019919	1.177214	3.331149	.0174214
Stddev	.116339	.007379	.0011514	.0002117	.013727	.016553	.0008625
%RSD	23.34126	.5205662	7.226466	10.62873	1.166081	.4969007	4.950749

#1	-.367713	1.418263	.0149201	.0021772	1.178551	3.331008	.0169554
#2	-.536947	1.409805	.0156943	.0017611	1.162868	3.314668	.0168922
#3	-.590621	1.424507	.0171854	.0020373	1.190224	3.347772	.0184167

Sample Name: P3066-07 Acquired: 07/19/2024 13:37:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.068128	.0372813	.0349436
Stddev	.006827	.0016237	.0000331
%RSD	.3301159	4.355317	.0946746

#1	2.074717	.0354066	.0349629
#2	2.061085	.0381901	.0349624
#3	2.068582	.0382470	.0349054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.601	30042.99	3984.421	912.8855	2463.980
Stddev	7.991	120.52	1.815	.4558	9.537
%RSD	.4903871	.4011676	.0455613	.0499328	.3870570

#1	1631.940	30145.72	3985.996	913.3715	2460.632
#2	1636.162	29910.32	3984.831	912.4675	2474.740
#3	1620.701	30072.94	3982.435	912.8174	2456.569

Sample Name: P3066-08 Acquired: 07/19/2024 13:41:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154039	-.001904	5.551739	.0008931	.0057742	37.96892	.6298222
Stddev	.0055661	.001247	.049120	.0011736	.0034198	.01242	.0007870
%RSD	36.13456	65.50825	.8847587	131.3993	59.22485	.0327067	.1249580

#1	.0124461	-.003054	5.536231	.0022063	.0076477	37.97636	.6291193
#2	.0218245	-.002080	5.512246	.0005263	.0078479	37.95458	.6296748
#3	.0119411	-.000578	5.606741	-.000053	.0018271	37.97581	.6306725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019908	.0057374	11.05172	.2799713	.0300343	.4712603	37.78873
Stddev	.0000163	.0001226	.04129	.0011002	.0007595	.0010772	.25082
%RSD	.8171847	2.137050	.3736291	.3929517	2.528727	.2285677	.6637485

#1	.0020002	.0058753	11.02925	.2799912	.0291574	.4700408	37.54343
#2	.0020002	.0056407	11.02653	.2810613	.0304799	.4720817	37.77805
#3	.0019720	.0056962	11.09937	.2788613	.0304657	.4716585	38.04473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4306412	8.154718	.0963885	.0015910	1.439384	.1945527	.5750136
Stddev	.0010286	.076905	.0009862	.0001604	.277922	.0058523	.0020764
%RSD	.2388527	.9430692	1.023200	10.08099	19.30843	3.008100	.3611036

#1	.4312818	8.096314	.0962155	.0014564	1.760276	.1933471	.5726997
#2	.4294547	8.125989	.0955001	.0017685	1.275513	.2009139	.5767144
#3	.4311870	8.241852	.0974497	.0015482	1.282361	.1893970	.5756268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.272726	4.279326	.0192323	.0068901	6.727803	2.443582	.0302698
Stddev	.079234	.023907	.0018393	.0004456	.060198	.008186	.0024248
%RSD	29.05255	.5586711	9.563441	6.467507	.8947679	.3350024	8.010744

#1	-.229733	4.265661	.0204497	.0073865	6.730785	2.452603	.0276195
#2	-.224281	4.265385	.0171165	.0067592	6.666169	2.441518	.0308128
#3	-.364163	4.306932	.0201306	.0065246	6.786455	2.436626	.0323771

Sample Name: P3066-08 Acquired: 07/19/2024 13:41:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.588034	.0419098	.0867913
Stddev	.004408	.0013884	.0002026
%RSD	.2775991	3.312807	.2334621

#1	1.584125	.0430468	.0866460
#2	1.587165	.0403625	.0870228
#3	1.592812	.0423200	.0867051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.482	30156.19	4047.393	913.5562	2445.665
Stddev	13.280	58.75	10.921	2.1693	21.303
%RSD	.8150046	.1948277	.2698346	.2374554	.8710522

#1	1635.827	30224.03	4054.022	915.9362	2452.250
#2	1638.399	30122.03	4053.369	911.6899	2462.898
#3	1614.219	30122.50	4034.788	913.0424	2421.847

Sample Name: P3066-09 Acquired: 07/19/2024 13:46:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399182	-.013582	.1312395	-.047636	.0078231	38.60421	.5513486
Stddev	.0051547	.002030	.0021392	.003133	.0039930	.10385	.0012332
%RSD	12.91320	14.94461	1.630005	6.577501	51.04023	.2690005	.2236641

#1	.0345380	-.015894	.1322121	-.046563	.0112515	38.61345	.5526807
#2	.0448131	-.012756	.1287868	-.051165	.0034391	38.49606	.5511182
#3	.0404035	-.012095	.1327196	-.045181	.0087788	38.70313	.5502469

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031843	.0014967	9.138579	.1945879	.1302102	.1527905	219.2850
Stddev	.0001725	.0001518	.019203	.0035166	.0008945	.0002372	1.2997
%RSD	5.416516	10.14477	.2101349	1.807206	.6869940	.1552596	.5927111

#1	.0032469	.0013628	9.144579	.1944392	.1310745	.1527703	220.7254
#2	.0029892	.0014656	9.117092	.1911480	.1292882	.1530372	218.9294
#3	.0033167	.0016616	9.154066	.1981765	.1302680	.1525641	218.2000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.300884	16.79477	.1047531	-.003091	.2584128	.2445384	.4290798
Stddev	.048554	.10157	.0013719	.000471	.2959050	.0031816	.0091242
%RSD	.6650469	.6047432	1.309613	15.23564	114.5087	1.301080	2.126461

#1	7.355932	16.91176	.1062284	-.002799	.4457692	.2457813	.4265363
#2	7.282569	16.74341	.1035158	-.002840	-.082718	.2409229	.4214972
#3	7.264151	16.72914	.1045152	-.003635	.412187	.2469110	.4392059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3525523	5.434607	.0801008	.0353453	.6217770	2.802521	.0073037
Stddev	.0824832	.028477	.0017292	.0005732	.0111353	.013181	.0016782
%RSD	23.39601	.5239923	2.158812	1.621794	1.790884	.4703148	22.97716

#1	.3431646	5.464214	.0820530	.0360071	.6238181	2.817080	.0066927
#2	.4393277	5.407413	.0787615	.0350246	.6097623	2.791400	.0092017
#3	.2751647	5.432196	.0794879	.0350042	.6317505	2.799084	.0060165

Sample Name: P3066-09 Acquired: 07/19/2024 13:46:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.401134	.0639010	.0446340
Stddev	.003336	.0011440	.0001641
%RSD	.1389507	1.790280	.3676830

#1	2.404310	.0646746	.0447485
#2	2.397658	.0625869	.0444460
#3	2.401436	.0644415	.0447075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.325	30551.03	4118.572	929.2043	2370.742
Stddev	6.331	306.79	10.437	7.1244	13.359
%RSD	.3838831	1.004187	.2534197	.7667200	.5634757

#1	1644.562	30696.18	4106.551	927.6946	2359.229
#2	1656.510	30758.30	4125.334	936.9626	2385.389
#3	1646.904	30198.60	4123.831	922.9558	2367.608

Sample Name: P3066-10 Acquired: 07/19/2024 13:50:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280464	.0023800	.6560654	-.039492	.0103994	52.77663
Stddev	.0059452	.0006858	.0034983	.004108	.0030058	1.45724
%RSD	21.19788	28.81404	.5332265	10.40136	28.90384	2.761141

#1	.0340624	.0028886	.6570321	-.043857	.0082561	51.09414
#2	.0279020	.0016001	.6589788	-.038916	.0091067	53.63951
#3	.0221746	.0026512	.6521854	-.035702	.0138353	53.59623

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076683	.0049613	.0048532	14.76377	.4700888	.0985581
Stddev	.028260	.0001171	.0001254	.39493	.0045548	.0002938
%RSD	2.624770	2.359492	2.583077	2.674987	.9689166	.2981248

#1	1.044063	.0048268	.0049892	14.31196	.4717537	.0982204
#2	1.092188	.0050397	.0047422	14.93606	.4649358	.0986988
#3	1.093796	.0050174	.0048283	15.04328	.4735768	.0987552

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2251109	200.4325	F 44.18210	23.01079	.1606252	-.002110
Stddev	.0040800	4.8676	1.10710	.56129	.0005618	.000781
%RSD	1.812443	2.428542	2.505774	2.439252	.3497424	37.03622

#1	.2214487	194.8158	42.90375	22.36436	.1600523	-.003012
#2	.2295087	203.0599	44.81429	23.37458	.1611752	-.001689
#3	.2243754	203.4218	44.82826	23.29342	.1606481	-.001629

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029939	.0862771	.7515429	1.320913	8.327195	.0746355
Stddev	.115840	.0082572	.0036212	.226259	.025317	.0029909
%RSD	386.9189	9.570557	.4818383	17.12895	.3040317	4.007405

#1	.028397	.0782493	.7557210	1.065333	8.322907	.0713466
#2	-.163351	.0858360	.7495988	1.401781	8.354382	.0753669
#3	.045136	.0947460	.7493090	1.495627	8.304295	.0771928

Sample Name: P3066-10 Acquired: 07/19/2024 13:50:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CE9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395420	1.466464	3.032184	.0295332	3.561231	.0744555
Stddev	.0001184	.003093	.059889	.0009991	.091976	.0019355
%RSD	.2993774	.2109154	1.975123	3.382893	2.582693	2.599556
#1	.0396091	1.470034	2.963205	.0301608	3.455047	.0723783
#2	.0396117	1.464760	3.070939	.0300578	3.612505	.0762083
#3	.0394053	1.464598	3.062406	.0283811	3.616140	.0747797

Elem	Sr4077
Units	ppm
Avg	.0731762
Stddev	.0018976
%RSD	2.593122
#1	.0709949
#2	.0744460
#3	.0740876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.213	31254.74	4244.227	949.8227	2339.749
Stddev	5.932	347.67	86.556	7.1338	5.346
%RSD	.3532866	1.112388	2.039373	.7510716	.2284755
#1	1677.518	31042.21	4343.866	944.6799	2341.814
#2	1674.313	31655.96	4187.632	957.9668	2333.679
#3	1685.809	31066.05	4201.183	946.8213	2343.754

Sample Name: P3066-11 Acquired: 07/19/2024 13:54:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162254	-.009176	.4028748	-.017434	.0107837	112.4887	.3507165
Stddev	.0071331	.003034	.0008251	.003460	.0021972	.5292	.0017563
%RSD	43.96269	33.06073	.2047983	19.84430	20.37532	.4704700	.5007851

#1	.0097262	-.012538	.4024314	-.015051	.0104421	113.0768	.3525420
#2	.0238570	-.006644	.4023662	-.021402	.0087773	112.3384	.3505688
#3	.0150930	-.008345	.4038267	-.015848	.0131317	112.0508	.3490386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052912	.0062040	6.646184	.2650879	.0610206	.2379932	146.4348
Stddev	.0000818	.0002054	.014894	.0021197	.0007994	.0005546	.5949
%RSD	1.546222	3.311204	.2240992	.7996063	1.310059	.2330536	.4062554

#1	.0053605	.0063016	6.661219	.2637944	.0603224	.2381264	146.9476
#2	.0052009	.0059679	6.631435	.2639352	.0608467	.2373840	146.5743
#3	.0053122	.0063424	6.645900	.2675341	.0618926	.2384691	145.7826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.162181	15.64752	.1198002	-.002176	.0668367	.3327291	1.377620
Stddev	.011666	.04200	.0009782	.000520	.0680135	.0082047	.010220
%RSD	.3689134	.2683991	.8165364	23.87665	101.7608	2.465864	.7418688

#1	3.171242	15.66561	.1189412	-.001854	.1159606	.3319894	1.374177
#2	3.166283	15.67744	.1195944	-.001899	.0953404	.3249194	1.369567
#3	3.149018	15.59951	.1208649	-.002776	-.010791	.3412786	1.389117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1155421	2.934832	.0597314	.0051788	1.609106	6.029368	.0160397
Stddev	.0216626	.018276	.0006791	.0004840	.023029	.021067	.0036009
%RSD	18.74867	.6227147	1.136879	9.345749	1.431194	.3494050	22.45020

#1	.1080520	2.919446	.0603250	.0046607	1.605786	6.026143	.0175185
#2	.0986186	2.930017	.0589909	.0052567	1.587917	6.010100	.0119347
#3	.1399558	2.955033	.0598783	.0056192	1.633615	6.051862	.0186657

Sample Name: P3066-11 Acquired: 07/19/2024 13:54:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.158592	.0847701	.0823674
Stddev	.039780	.0006470	.0002376
%RSD	.4875885	.7632765	.2884311

#1	8.200405	.0854165	.0824225
#2	8.154152	.0841224	.0825727
#3	8.121217	.0847713	.0821072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.950	31206.34	4247.998	952.8412	2347.798
Stddev	8.671	92.79	9.664	5.6716	15.179
%RSD	.5088905	.2973306	.2275014	.5952331	.6465075

#1	1707.152	31166.67	4236.839	949.1517	2359.925
#2	1710.566	31312.36	4253.509	959.3719	2352.693
#3	1694.134	31139.98	4253.646	950.0000	2330.776

Sample Name: P3066-12 Acquired: 07/19/2024 13:59:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140153	-.011240	.1500895	-.035216	.0086738	88.23381	.4217614
Stddev	.0105991	.002702	.0004529	.002692	.0036749	.89338	.0043787
%RSD	75.62472	24.04334	.3017551	7.642786	42.36770	1.012512	1.038197

#1	.0024152	-.011448	.1506074	-.034852	.0044999	87.69018	.4205566
#2	.0164363	-.013832	.1497674	-.032725	.0114232	87.74636	.4181111
#3	.0231945	-.008440	.1498938	-.038071	.0100982	89.26488	.4266163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046562	.0041639	7.409511	.1920952	.0871715	.1070007	176.7134
Stddev	.0001375	.0000371	.072621	.0005732	.0003541	.0025257	1.6283
%RSD	2.953974	.8912949	.9801106	.2984065	.4062465	2.360474	.9214448

#1	.0046442	.0041474	7.348386	.1916814	.0872378	.1062845	176.2208
#2	.0045250	.0041379	7.390357	.1918547	.0867889	.1098071	175.3882
#3	.0047993	.0042064	7.489790	.1927495	.0874878	.1049104	178.5311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.998409	19.53734	.1231322	-.002536	.1505899	.2862440	1.347997
Stddev	.035812	.17252	.0005960	.000505	.0339637	.0070320	.013917
%RSD	.8956583	.8830104	.4840209	19.90415	22.55376	2.456650	1.032390

#1	3.988743	19.58585	.1230784	-.003085	.1559869	.2791488	1.361555
#2	3.968422	19.34576	.1225650	-.002434	.1815319	.2932111	1.333747
#3	4.038062	19.68041	.1237533	-.002091	.1142508	.2863721	1.348689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4370257	1.881579	.0684024	.0036689	.6563894	5.296179	.0051682
Stddev	.0629129	.013188	.0015377	.0004734	.0098136	.059973	.0023250
%RSD	14.39569	.7009095	2.247977	12.90282	1.495092	1.132385	44.98602

#1	.3850690	1.871226	.0695513	.0039437	.6558033	5.236726	.0071217
#2	.4190336	1.877084	.0666555	.0039407	.6664830	5.295151	.0057863
#3	.5069745	1.896427	.0690002	.0031223	.6468820	5.356659	.0025966

Sample Name: P3066-12 Acquired: 07/19/2024 13:59:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.124353	.0928385	.0989874
Stddev	.072515	.0006520	.0010550
%RSD	1.017850	.7023161	1.065772

#1	7.076569	.0921399	.0983803
#2	7.088696	.0929446	.0983763
#3	7.207793	.0934309	.1002056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.823	31546.32	4245.828	961.9151	2346.234
Stddev	6.528	91.04	47.268	2.4982	10.121
%RSD	.3818184	.2885923	1.113288	.2597111	.4313646

#1	1714.360	31638.60	4291.768	964.6663	2350.650
#2	1712.769	31456.57	4248.380	961.2905	2353.396
#3	1702.341	31543.80	4197.335	959.7885	2334.655

Sample Name: P3066-13 Acquired: 07/19/2024 14:03:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392014	-.007087	2.422511	-.012016	.0103078	59.64514	.5724295
Stddev	.0098224	.000878	.016960	.005606	.0015092	.09648	.0019536
%RSD	25.05618	12.39453	.7000951	46.65441	14.64122	.1617486	.3412728

#1	.0389655	-.008028	2.419825	-.015697	.0120494	59.53484	.5744364
#2	.0294991	-.006288	2.407055	-.005564	.0094905	59.68671	.5705341
#3	.0491397	-.006946	2.440654	-.014786	.0093836	59.71385	.5723181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039449	.0060929	23.97778	.8435824	.0411623	.6759581	104.6751
Stddev	.0001551	.0000835	.02742	.0014296	.0004156	.0049112	.2905
%RSD	3.932797	1.370695	.1143730	.1694631	1.009648	.7265535	.2775376

#1	.0037678	.0061106	24.00719	.8433352	.0410661	.6710895	104.3661
#2	.0040097	.0061662	23.97326	.8451195	.0408032	.6758740	104.9427
#3	.0040571	.0060020	23.95290	.8422926	.0416175	.6809108	104.7163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.293105	14.47157	.1164666	.0039071	.6042571	.2949963	1.238013
Stddev	.004239	.05668	.0009446	.0005707	.3281135	.0052492	.002763
%RSD	.1848575	.3916566	.8110251	14.60576	54.30032	1.779430	.2231571

#1	2.288232	14.51761	.1173396	.0044165	.8228268	.2905164	1.236091
#2	2.295133	14.48883	.1165964	.0040144	.7629816	.3007721	1.236769
#3	2.295948	14.40826	.1154639	.0032904	.2269630	.2937002	1.241179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7849397	8.649046	.0512284	.0059617	5.799464	4.118531	.1020241
Stddev	.0708590	.066968	.0022410	.0012770	.034406	.004754	.0037301
%RSD	9.027320	.7742773	4.374523	21.41924	.5932589	.1154268	3.656081

#1	.7239547	8.624824	.0514166	.0052010	5.807911	4.113042	.1053581
#2	.8626723	8.597559	.0533694	.0052482	5.761621	4.121332	.0979956
#3	.7681922	8.724754	.0488993	.0074360	5.828859	4.121218	.1027186

Sample Name: P3066-13 Acquired: 07/19/2024 14:03:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CY3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.417135	.0641381	.2353794
Stddev	.006847	.0008397	.0003276
%RSD	.2832663	1.309166	.1391942

#1	2.409622	.0648372	.2350818
#2	2.418758	.0643704	.2357305
#3	2.423024	.0632068	.2353260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.047	30835.10	4196.779	935.4102	2385.435
Stddev	7.520	36.02	12.950	2.7038	12.306
%RSD	.4495035	.1168006	.3085695	.2890543	.5158890

#1	1677.995	30793.63	4211.628	936.1039	2391.124
#2	1676.754	30853.10	4187.829	937.6995	2393.868
#3	1664.393	30858.56	4190.880	932.4270	2371.314

Sample Name: CCV002 Acquired: 07/19/2024 14:08:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.184350	5.006629	24.70397	5.085106	5.150555	401.2118	10.12677
Stddev	.009944	.018307	.08760	.027277	.035610	.9119	.04160
%RSD	.1917989	.3656565	.3545971	.5364014	.6913830	.2272962	.4107596

#1	5.173084	5.001838	24.64370	5.058734	5.134020	402.2647	10.17477
#2	5.191901	4.991193	24.66375	5.083380	5.126219	400.6944	10.10130
#3	5.188066	5.026855	24.80445	5.113205	5.191427	400.6762	10.10424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4892080	2.493702	399.5499	15.52461	2.508163	15.13981	403.8300
Stddev	.0067159	.010159	2.5474	.16177	.008340	.08968	3.7252
%RSD	1.372802	.4073731	.6375738	1.042035	.3324953	.5923522	.9224686

#1	.4965461	2.486779	402.4415	15.58595	2.502310	15.24304	408.0813
#2	.4877110	2.488961	397.6370	15.64674	2.504467	15.08107	401.1371
#3	.4833670	2.505364	398.5711	15.34114	2.517711	15.09532	402.2715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84568	398.2695	2.529720	1.280674	390.9104	2.539030	15.41576
Stddev	.12123	3.7120	.011976	.011008	1.5594	.005176	.13247
%RSD	.8166296	.9320367	.4734077	.8595589	.3989103	.2038539	.8593074

#1	14.98260	402.5405	2.518560	1.286930	392.6077	2.533313	15.55896
#2	14.75198	395.8210	2.528229	1.287128	390.5822	2.543397	15.39073
#3	14.80246	396.4469	2.542372	1.267963	389.5412	2.540380	15.29759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.3816	5.196559	4.913650	5.019045	5.180347	4.829995	5.033917
Stddev	.7279	.008898	.058455	.031218	.037844	.063141	.021957
%RSD	.4654725	.1712205	1.189652	.6219883	.7305264	1.307276	.4361821

#1	157.0821	5.194381	4.978424	4.997348	5.160915	4.897765	5.026320
#2	156.4337	5.188952	4.897701	5.004964	5.156167	4.819399	5.016768
#3	155.6291	5.206343	4.864824	5.054823	5.223959	4.772823	5.058664

Sample Name: CCV002 Acquired: 07/19/2024 14:08:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.031062	5.216926	5.045752
Stddev	.010450	.009762	.055907
%RSD	.2077008	.1871235	1.108000

#1	5.041473	5.227772	5.110151
#2	5.031138	5.214163	5.009651
#3	5.020574	5.208844	5.017455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.909	24728.24	3596.699	712.8278	1816.464
Stddev	6.411	184.67	27.073	4.3709	6.431
%RSD	.5012554	.7467795	.7527175	.6131763	.3540575

#1	1281.976	24639.67	3567.276	710.4673	1818.326
#2	1283.210	24604.54	3602.265	710.1446	1821.759
#3	1271.541	24940.50	3620.557	717.8714	1809.307

Sample Name: CCB002 Acquired: 07/19/2024 14:12:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002223	.0001156	.0026222	.0085182	.0013192	.0421342
Stddev	.001295	.0006811	.0020291	.0009855	.0018877	.0125991
%RSD	58.26447	589.0602	77.38017	11.56960	143.0905	29.90225

#1	-.001655	-.000262	.0046568	.0091518	.0033165	.0436376
#2	-.003705	.000902	.0026110	.0073828	-.000435	.0288509
#3	-.001309	-.000293	.0005987	.0090200	.001077	.0539142

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005995	.0000222	.0000329	.0404946	.0013345	.0000233
Stddev	.0006786	.0000336	.0000893	.0046524	.0003708	.0003738
%RSD	113.1871	150.8141	271.8059	11.48888	27.78760	1607.181

#1	-.000183	.0000137	.0001099	.0393608	.0012813	-.000085
#2	.001016	.0000592	-.000065	.0365139	.0017290	-.000285
#3	.000966	-.000006	.000054	.0456090	.0009931	.000439

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033067	.0384141	.0013452	-.004303	.0006658	.0009465
Stddev	.0019826	.0071444	.0004218	.059276	.0002311	.0003700
%RSD	59.95794	18.59847	31.35692	1377.544	34.71005	39.09370

#1	.0019180	.0308332	.0011928	.046314	.0004148	.0007766
#2	.0055772	.0393866	.0010207	-.069512	.0007129	.0013709
#3	.0024248	.0450225	.0018220	.010289	.0008697	.0006919

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.32817	.0042444	-.003122	.1283429	.0013557	.0109713
Stddev	.18377	.0020497	.003213	.0423926	.0012449	.0002224
%RSD	13.83620	48.29144	102.9138	33.03076	91.82708	2.027129

#1	-1.14484	.0020571	-.000506	.1138071	.0024601	.0110356
#2	-1.32730	.0061211	-.006708	.0951303	.0016003	.0111544
#3	-1.51238	.0045551	-.002151	.1760912	.0000066	.0107238

Sample Name: CCB002 Acquired: 07/19/2024 14:12:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008544	-.005255	-.004169	.0035322	.0008292	F .0177333
Stddev	.0003238	.002730	.000235	.0012448	.0018584	.0003706
%RSD	37.89371	51.95697	5.627430	35.24076	224.1160	2.090079

#1	.0005309	-.002954	-.004176	.0044236	-.001066	.0174335
#2	.0008538	-.004539	-.003931	.0021100	.002649	.0176187
#3	.0011785	-.008272	-.004400	.0040631	.000905	.0181477

Elem	Sr4077
Units	ppm
Avg	.0003500
Stddev	.0001849
%RSD	52.82148

#1	.0001701
#2	.0003403
#3	.0005395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.784	28802.55	3819.222	880.4184	2478.814
Stddev	3.211	52.31	8.427	3.1129	5.617
%RSD	.2044195	.1816039	.2206506	.3535721	.2265958

#1	1567.282	28765.20	3812.925	882.2106	2475.467
#2	1573.590	28862.33	3815.945	882.2207	2485.299
#3	1571.481	28780.13	3828.795	876.8239	2475.677

Sample Name: P3066-14 Acquired: 07/19/2024 14:16:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328895	-.006235	1.629323	-.006015	.0086226	68.55483	.4264231
Stddev	.0044166	.000364	.005870	.002685	.0027110	.17691	.0013827
%RSD	13.42853	5.835800	.3602803	44.64530	31.44029	.2580624	.3242480

#1	.0295454	-.006426	1.623647	-.006873	.0055916	68.74836	.4275068
#2	.0378961	-.005815	1.628950	-.008167	.0108157	68.51469	.4268966
#3	.0312271	-.006463	1.635370	-.003006	.0094605	68.40143	.4248659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031812	.0085743	15.26742	.8265603	.0368091	.7870229	77.41317
Stddev	.0001920	.0000791	.07757	.0097074	.0003925	.0050344	.51739
%RSD	6.033965	.9226922	.5081056	1.174439	1.066251	.6396736	.6683545

#1	.0029674	.0086195	15.34004	.8212365	.0363713	.7928303	77.88119
#2	.0032371	.0084830	15.27653	.8377649	.0369266	.7838949	77.50074
#3	.0033389	.0086205	15.18570	.8206795	.0371295	.7843435	76.85758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8355193	15.94275	.1105002	.0028326	.7842882	.2509272	1.393322
Stddev	.0033807	.12293	.0007497	.0000685	.3198544	.0014135	.017889
%RSD	.4046193	.7710947	.6784549	2.419386	40.78276	.5633017	1.283880

#1	.8336879	15.95887	.1097533	.0028005	.8041031	.2512030	1.374788
#2	.8394206	16.05683	.1112527	.0029112	1.093775	.2521825	1.410487
#3	.8334495	15.81255	.1104947	.0027859	.454987	.2493962	1.394691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.805469	6.960956	.0387137	.0045385	4.834109	4.571745	.1118405
Stddev	.028712	.032128	.0025073	.0001735	.023250	.029272	.0040713
%RSD	1.590270	.4615435	6.476437	3.822949	.4809547	.6402770	3.640312

#1	1.838121	6.960591	.0384527	.0043806	4.813658	4.601683	.1086990
#2	1.784167	6.929013	.0413413	.0047243	4.829273	4.570363	.1164401
#3	1.794118	6.993265	.0363472	.0045108	4.859397	4.543188	.1103825

Sample Name: P3066-14 Acquired: 07/19/2024 14:16:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.249711	.0703239	.1399207
Stddev	.012191	.0008711	.0003342
%RSD	.3751555	1.238633	.2388680

#1	3.263235	.0700770	.1401900
#2	3.246337	.0696030	.1400254
#3	3.239562	.0712918	.1395466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.914	30618.47	4157.609	930.9500	2395.636
Stddev	7.189	231.40	23.294	7.4799	8.980
%RSD	.4323199	.7557389	.5602834	.8034678	.3748563

#1	1666.935	30731.54	4136.481	939.3485	2402.706
#2	1667.193	30352.28	4153.757	925.0050	2398.670
#3	1654.614	30771.60	4182.589	928.4966	2385.532

Sample Name: P3066-15 Acquired: 07/19/2024 14:21:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645254	-.005949	2.119693	-.014964	.0120044	80.91514	.5466184
Stddev	.0026280	.001809	.008664	.002255	.0012328	.19594	.0005504
%RSD	4.072814	30.40573	.4087328	15.06882	10.26977	.2421531	.1007010

#1	.0647558	-.007304	2.114321	-.012436	.0107710	80.89857	.5460580
#2	.0617898	-.003895	2.115071	-.016768	.0132366	80.72802	.5471584
#3	.0670307	-.006649	2.129688	-.015687	.0120057	81.11884	.5466389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039524	.0103121	16.39409	1.195432	.0603818	1.123856	106.5053
Stddev	.0000985	.0001921	.02851	.006207	.0003669	.001883	.4204
%RSD	2.492181	1.862896	.1738771	.5192384	.6075985	.1675793	.3947298

#1	.0040184	.0102956	16.36949	1.196375	.0601802	1.123023	106.2616
#2	.0038392	.0101288	16.38744	1.201113	.0601599	1.126013	106.9907
#3	.0039998	.0105119	16.42533	1.188807	.0608053	1.122534	106.2636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.109453	18.50542	.1345056	.0027522	.9942720	.2838830	2.094278
Stddev	.003045	.08989	.0013015	.0002409	.1984258	.0071253	.029308
%RSD	.2744224	.4857763	.9675774	8.751683	19.95689	2.509955	1.399450

#1	1.106976	18.40586	.1330029	.0028376	1.132473	.2825417	2.080118
#2	1.112852	18.52975	.1352655	.0024802	.766905	.2775236	2.127978
#3	1.108531	18.58064	.1352486	.0029387	1.083437	.2915836	2.074738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.268020	7.603887	.0481301	.0081483	14.31703	5.047463	.1642391
Stddev	.013430	.022714	.0014952	.0003898	.06788	.008957	.0021059
%RSD	.5921314	.2987094	3.106520	4.783503	.4741306	.1774556	1.282231

#1	2.256205	7.583978	.0478872	.0082819	14.27402	5.040175	.1650040
#2	2.282626	7.599055	.0497318	.0084537	14.28178	5.044751	.1658556
#3	2.265229	7.628628	.0467712	.0077093	14.39528	5.057462	.1618576

Sample Name: P3066-15 Acquired: 07/19/2024 14:21:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.402805	.0857644	.1597399
Stddev	.004298	.0020495	.0001186
%RSD	.1263056	2.389714	.0742437

#1	3.403230	.0844292	.1598272
#2	3.398310	.0881241	.1596049
#3	3.406875	.0847397	.1597876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.154	30904.18	4219.058	935.4807	2368.915
Stddev	3.392	195.93	12.611	7.5922	8.652
%RSD	.2021488	.6339879	.2989108	.8115871	.3652399

#1	1681.857	30970.66	4222.755	936.1766	2377.733
#2	1677.407	30683.66	4229.408	927.5645	2368.574
#3	1675.197	31058.22	4205.012	942.7011	2360.439

Sample Name: P3066-16 Acquired: 07/19/2024 14:25:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160122	-.004585	.4788500	-.005322	.0053457	31.76721	.3874441
Stddev	.0004768	.002264	.0002406	.004172	.0014577	.06208	.0011234
%RSD	2.977457	49.38798	.0502387	78.39436	27.26948	.1954184	.2899567

#1	.0157995	-.002124	.4791155	-.005177	.0047468	31.77221	.3868037
#2	.0165583	-.006581	.4786465	-.009565	.0042828	31.82664	.3887413
#3	.0156788	-.005050	.4787879	-.001224	.0070074	31.70278	.3867873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023242	.0009826	21.20454	.1835990	.0262235	.1925191	74.13942
Stddev	.0000236	.0001355	.02214	.0012261	.0005125	.0012241	.08245
%RSD	1.013333	13.79363	.1044277	.6678306	1.954165	.6358115	.1112085

#1	.0023430	.0010478	21.18124	.1829852	.0264857	.1914048	74.14790
#2	.0023318	.0010731	21.22531	.1850109	.0265518	.1923232	74.21729
#3	.0022977	.0008267	21.20708	.1828011	.0256330	.1938293	74.05305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287058	9.617836	.0739928	.0009184	1.622604	.1089226	.3283829
Stddev	.002850	.100128	.0005686	.0004849	.237251	.0060435	.0042591
%RSD	.2214645	1.041067	.7684596	52.80186	14.62160	5.548395	1.296994

#1	1.288151	9.655015	.0738707	.0006202	1.499189	.1106276	.3276173
#2	1.289200	9.504436	.0734951	.0006570	1.472499	.1022099	.3245585
#3	1.283823	9.694056	.0746125	.0014779	1.896124	.1139305	.3329728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062572	4.364637	.0399615	.0021893	3.999819	2.404660	.0216920
Stddev	.032038	.017847	.0010209	.0003035	.028709	.010433	.0022749
%RSD	3.015185	.4089044	2.554602	13.86439	.7177676	.4338831	10.48732

#1	1.037848	4.347836	.0397301	.0020276	3.982493	2.416218	.0194601
#2	1.098767	4.362701	.0410782	.0020009	3.984005	2.401824	.0240076
#3	1.051100	4.383373	.0390762	.0025395	4.032958	2.395937	.0216084

Sample Name: P3066-16 Acquired: 07/19/2024 14:25:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.747297	.0470240	.1981844
Stddev	.003883	.0010057	.0002884
%RSD	.2222500	2.138684	.1454997

#1	1.743785	.0463297	.1982424
#2	1.751468	.0481774	.1984393
#3	1.746638	.0465651	.1978714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.822	31503.91	4247.580	961.0915	2430.932
Stddev	5.434	177.42	4.640	4.2868	8.565
%RSD	.3193313	.5631769	.1092296	.4460296	.3523350

#1	1704.247	31599.35	4251.438	963.3732	2435.529
#2	1705.621	31299.19	4242.432	956.1465	2436.218
#3	1695.597	31613.18	4248.870	963.7547	2421.050

Sample Name: P3066-17 Acquired: 07/19/2024 14:30:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115923	-.006144	.4104677	-.009472	.0044539	38.82574	.3267564
Stddev	.0038909	.003375	.0013517	.004113	.0027632	.07497	.0008428
%RSD	33.56460	54.93487	.3292948	43.42271	62.04000	.1930882	.2579357

#1	.0116643	-.004141	.4092339	-.014172	.0041532	38.82756	.3263747
#2	.0154468	-.004251	.4119124	-.007718	.0018534	38.74988	.3277225
#3	.0076659	-.010041	.4102568	-.006527	.0073552	38.89978	.3261719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027112	.0006111	16.88231	.2035125	.0345972	.2022555	87.70443
Stddev	.0000536	.0001706	.06020	.0010002	.0002224	.0041758	.38478
%RSD	1.976027	27.91596	.3565719	.4914661	.6429082	2.064616	.4387196

#1	.0026905	.0007641	16.85023	.2041650	.0345140	.1993010	87.60950
#2	.0026710	.0006420	16.95175	.2040115	.0344283	.2070328	88.12779
#3	.0027720	.0004272	16.84494	.2023610	.0348492	.2004327	87.37601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.556534	11.02945	.0790887	.0012149	1.010436	.1108959	.3378480
Stddev	.005867	.08438	.0004283	.0004481	.208973	.0007676	.0103692
%RSD	.3769303	.7650272	.5415108	36.88550	20.68141	.6922040	3.069178

#1	1.552860	11.05038	.0791994	.0007319	.782874	.1117087	.3301662
#2	1.563300	11.10139	.0786159	.0012954	1.054712	.1107960	.3496426
#3	1.553441	10.93658	.0794507	.0016173	1.193723	.1101832	.3337352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.409099	4.452380	.0404245	.0013620	2.914930	2.702584	.0271461
Stddev	.085408	.011034	.0003206	.0007162	.015060	.012991	.0034186
%RSD	6.061178	.2478259	.7931082	52.58555	.5166442	.4806892	12.59351

#1	1.312802	4.439639	.0406506	.0006016	2.912183	2.714639	.0294352
#2	1.438818	4.458878	.0400576	.0020239	2.901432	2.688825	.0287866
#3	1.475678	4.458622	.0405652	.0014604	2.931174	2.704289	.0232164

Sample Name: P3066-17 Acquired: 07/19/2024 14:30:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.171136	.0516058	.1495138
Stddev	.008423	.0008700	.0003073
%RSD	.3879556	1.685810	.2055376

#1	2.170715	.0519740	.1498261
#2	2.162932	.0522312	.1492117
#3	2.179762	.0506123	.1495036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.433	32304.54	4371.620	982.6785	2418.691
Stddev	5.502	193.88	11.983	2.1417	6.633
%RSD	.3159600	.6001761	.2740986	.2179449	.2742206

#1	1747.621	32192.79	4358.398	981.1876	2424.873
#2	1739.589	32192.40	4374.701	981.7152	2419.514
#3	1737.090	32528.41	4381.762	985.1327	2411.685

Sample Name: P3066-18 Acquired: 07/19/2024 14:34:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516859	-.009379	.6530328	-.018869	.0117187	108.7542	.4474987
Stddev	.0061677	.002788	.0007588	.004698	.0032909	.4907	.0013445
%RSD	11.93308	29.72445	.1161941	24.89696	28.08217	.4512076	.3004411

#1	.0563698	-.006177	.6534226	-.020887	.0145375	108.9646	.4459544
#2	.0539901	-.010686	.6535173	-.022220	.0125163	109.1045	.4481328
#3	.0446978	-.011272	.6521583	-.013499	.0081023	108.1934	.4484088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037675	.0011843	8.152772	.2974370	.0613016	.3198495	151.0767
Stddev	.0000512	.0000472	.014105	.0004303	.0000952	.0033199	.6423
%RSD	1.358745	3.986895	.1730066	.1446605	.1553457	1.037963	.4251566

#1	.0037209	.0011359	8.138730	.2970561	.0611919	.3173043	150.7188
#2	.0037592	.0012302	8.152648	.2973513	.0613499	.3236047	150.6931
#3	.0038223	.0011869	8.166938	.2979037	.0613629	.3186394	151.8182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.735659	23.21872	.1350005	-.001968	-.436873	.3170182	.3985629
Stddev	.013906	.05794	.0002050	.000151	.191611	.0094232	.0045395
%RSD	.3722509	.2495383	.1518631	7.693739	43.85959	2.972440	1.138969

#1	3.720775	23.18544	.1347656	-.002113	-.221003	.3152074	.3961924
#2	3.737883	23.18510	.1350923	-.001981	-.586817	.3272154	.4037969
#3	3.748319	23.28562	.1351436	-.001811	-.502801	.3086319	.3956994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.369313	4.853404	.0613055	.0058154	2.788316	4.234474	.0277623
Stddev	.114737	.012213	.0016745	.0003943	.009473	.026364	.0010200
%RSD	4.842646	.2516421	2.731442	6.779978	.3397264	.6226148	3.674086

#1	2.492738	4.839751	.0597998	.0054215	2.780471	4.263016	.0268712
#2	2.265894	4.863288	.0610078	.0058145	2.785636	4.229372	.0275408
#3	2.349306	4.857174	.0631089	.0062100	2.798839	4.211033	.0288749

Sample Name: P3066-18 Acquired: 07/19/2024 14:34:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.434312	.1024908	.0742451
Stddev	.026204	.0003505	.0002307
%RSD	.3524760	.3420219	.3106697

#1	7.441752	.1021011	.0743882
#2	7.455993	.1027804	.0743682
#3	7.405193	.1025910	.0739791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.869	30866.32	4242.000	940.5935	2368.859
Stddev	4.182	66.21	19.326	.4373	4.071
%RSD	.2480378	.2144932	.4555865	.0464916	.1718483

#1	1689.699	30832.77	4231.069	940.9612	2369.301
#2	1686.500	30823.60	4230.617	940.7093	2372.690
#3	1681.408	30942.58	4264.314	940.1099	2364.585

Sample Name: P3066-19 Acquired: 07/19/2024 14:39:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288527	-.011072	.1461350	-.025483	.0127203	94.10869	.2090418
Stddev	.0068599	.000308	.0018451	.005218	.0023203	.28618	.0007771
%RSD	23.77550	2.779121	1.262597	20.47738	18.24123	.3040924	.3717479

#1	.0346432	-.010855	.1472929	-.031351	.0106404	94.42826	.2081791
#2	.0212766	-.010938	.1440073	-.023735	.0152229	93.87609	.2096870
#3	.0306382	-.011424	.1471049	-.021363	.0122974	94.02171	.2092592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029030	.0003979	10.76512	.2312780	.0919309	.2055875	154.1767
Stddev	.0001724	.0001751	.04189	.0011459	.0010193	.0035398	.6865
%RSD	5.939326	44.01273	.3891308	.4954658	1.108816	1.721791	.4452658

#1	.0028826	.0003666	10.73507	.2324086	.0911546	.2079885	153.6786
#2	.0027417	.0002406	10.81297	.2301174	.0915529	.2015223	154.9598
#3	.0030847	.0005866	10.74732	.2313082	.0930853	.2072516	153.8917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.640752	27.11233	.1751663	-.002948	-.063731	.2912465	.3283233
Stddev	.005728	.15849	.0008410	.000198	.199249	.0036120	.0075172
%RSD	.2168942	.5845574	.4801130	6.704979	312.6382	1.240192	2.289561

#1	2.634204	26.99145	.1751889	-.003093	.048491	.2936271	.3255150
#2	2.644834	27.29177	.1743143	-.003028	.054097	.2870903	.3226145
#3	2.643217	27.05378	.1759958	-.002723	-.293781	.2930221	.3368403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.179950	5.776275	.0605797	.0017479	.8035156	4.942168	.0012342
Stddev	.025764	.039123	.0017422	.0002617	.0171163	.022117	.0018508
%RSD	1.181844	.6773126	2.875872	14.97216	2.130172	.4475093	149.9602

#1	2.167721	5.754994	.0604985	.0019050	.7847457	4.967643	-.000032
#2	2.162578	5.752404	.0623610	.0014458	.8075401	4.927869	.003358
#3	2.209551	5.821426	.0588795	.0018928	.8182610	4.930993	.000376

Sample Name: P3066-19 Acquired: 07/19/2024 14:39:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.385398	.1052524	.0569522
Stddev	.017209	.0010098	.0002388
%RSD	.2330115	.9594351	.4193697

#1	7.404676	.1063104	.0572265
#2	7.371588	.1051480	.0568394
#3	7.379929	.1042989	.0567906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.024	30649.14	4240.933	937.1450	2366.707
Stddev	4.289	3.44	7.768	2.5213	8.758
%RSD	.2559004	.0112333	.1831656	.2690359	.3700490

#1	1680.077	30652.07	4233.413	939.8204	2374.400
#2	1676.462	30649.99	4248.927	936.8017	2368.544
#3	1671.533	30645.35	4240.459	934.8130	2357.176

Sample Name: P3066-20 Acquired: 07/19/2024 14:43:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506273	-.010813	.6267327	-.022217	.0094565	107.7528	.2922062
Stddev	.0172122	.001567	.0026408	.003286	.0022430	.1313	.0004606
%RSD	33.99790	14.49331	.4213578	14.78877	23.71863	.1218441	.1576406

#1	.0600267	-.009028	.6242638	-.025649	.0113172	107.9026	.2918437
#2	.0307619	-.011962	.6264173	-.021900	.0069660	107.6577	.2920503
#3	.0610933	-.011449	.6295170	-.019101	.0100864	107.6980	.2927245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034105	.0007331	8.601283	.3035016	.0608137	.3125140	146.1592
Stddev	.0001436	.0000917	.025792	.0028489	.0006569	.0027627	.1718
%RSD	4.210292	12.51339	.2998617	.9386820	1.080156	.8840264	.1175105

#1	.0035086	.0007691	8.591077	.3061017	.0601752	.3093424	146.0757
#2	.0032457	.0008014	8.582155	.3039468	.0607784	.3143967	146.0453
#3	.0034772	.0006288	8.630616	.3004563	.0614876	.3138030	146.3568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.743617	24.68042	.1367849	-.001763	-.353911	.3301971	.3746185
Stddev	.003206	.19687	.0007521	.000360	.090101	.0049934	.0023683
%RSD	.1838925	.7976697	.5498536	20.43582	25.45879	1.512237	.6321825

#1	1.744407	24.46560	.1360336	-.002154	-.393286	.3357823	.3757815
#2	1.740090	24.72344	.1367833	-.001691	-.250824	.3286445	.3718936
#3	1.746355	24.85222	.1375378	-.001444	-.417623	.3261644	.3761804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.268697	4.953319	.0603564	.0040409	2.709252	4.643274	.0266550
Stddev	.048235	.025386	.0012281	.0005048	.009351	.015241	.0011595
%RSD	2.126131	.5125130	2.034818	12.49241	.3451678	.3282347	4.349832

#1	2.321083	4.930164	.0593717	.0036077	2.698539	4.655118	.0275314
#2	2.226119	4.949329	.0599650	.0039198	2.713436	4.648624	.0270933
#3	2.258890	4.980464	.0617326	.0045953	2.715781	4.626079	.0253403

Sample Name: P3066-20 Acquired: 07/19/2024 14:43:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.725118	.1048225	.0716446
Stddev	.017575	.0013398	.0002848
%RSD	.2274991	1.278183	.3975387

#1	7.745163	.1042931	.0714615
#2	7.717837	.1063462	.0719728
#3	7.712354	.1038283	.0714996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.442	31093.51	4254.719	950.7997	2363.138
Stddev	6.722	291.65	10.636	5.9420	9.010
%RSD	.3988004	.9379799	.2499705	.6249521	.3812648

#1	1690.074	30976.65	4256.493	948.5279	2370.017
#2	1688.519	30878.42	4264.355	946.3287	2366.458
#3	1677.733	31425.48	4243.308	957.5425	2352.940

Sample Name: P3066-21 Acquired: 07/19/2024 14:47:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3347087	-.008438	4.743312	-.001023	.0204282	77.61056	.5933689
Stddev	.0084839	.000798	.018933	.004354	.0008507	.65158	.0066429
%RSD	2.534707	9.452843	.3991595	425.7672	4.164537	.8395540	1.119525

#1	.3439387	-.008907	4.740117	.003670	.0198976	78.35055	.6005903
#2	.3272509	-.007517	4.726179	-.001806	.0199777	77.35836	.5919979
#3	.3329366	-.008890	4.763639	-.004932	.0214095	77.12278	.5875184

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032321	.0018347	8.003183	.5373617	.0278917	.6402020	113.2100
Stddev	.0000968	.0000405	.096426	.0085596	.0004295	.0054982	1.0356
%RSD	2.994086	2.205065	1.204850	1.592895	1.539880	.8588153	.9147511

#1	.0033393	.0018112	8.108748	.5472287	.0274394	.6464507	114.2682
#2	.0031511	.0018814	7.981060	.5319297	.0282941	.6380496	113.1632
#3	.0032059	.0018115	7.919740	.5329267	.0279414	.6361056	112.1987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5666584	7.988090	.1335306	.0032954	.2717660	.4252370	.2924427
Stddev	.0068498	.074958	.0002922	.0003137	.1074265	.0078109	.0072207
%RSD	1.208808	.9383780	.2188634	9.517671	39.52906	1.836825	2.469107

#1	.5740480	8.074644	.1335978	.0036575	.1488164	.4340406	.2951583
#2	.5654060	7.944896	.1332106	.0031208	.3474893	.4225330	.2979118
#3	.5605212	7.944729	.1337833	.0031079	.3189922	.4191374	.2842578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.145063	6.055297	.0509908	.0166668	8.036624	2.829882	.1268566
Stddev	.005089	.009815	.0021448	.0008628	.039377	.031444	.0021984
%RSD	.4444122	.1620864	4.206226	5.176443	.4899747	1.111127	1.732960

#1	1.149042	6.064319	.0516418	.0169318	8.069389	2.865362	.1290060
#2	1.139329	6.044846	.0527347	.0173660	7.992939	2.805465	.1246123
#3	1.146817	6.056726	.0485960	.0157027	8.047544	2.818820	.1269515

Sample Name: P3066-21 Acquired: 07/19/2024 14:47:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.190418	.0443763	.0709957
Stddev	.018563	.0017731	.0007730
%RSD	.8474692	3.995493	1.088758

#1	2.211661	.0449367	.0718606
#2	2.182270	.0423908	.0707540
#3	2.177322	.0458015	.0703724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.500	31140.55	4237.245	939.6973	2443.684
Stddev	3.865	430.81	26.369	12.2422	8.485
%RSD	.2295744	1.383435	.6223124	1.302784	.3472055

#1	1684.470	30655.51	4206.924	926.6543	2438.375
#2	1686.787	31478.72	4250.005	950.9393	2453.470
#3	1679.242	31287.44	4254.807	941.4984	2439.208

Sample Name: P3066-22 Acquired: 07/19/2024 14:52:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3278663	-.006487	4.503219	-.000691	.0192562	74.57496	.3296887
Stddev	.0031254	.001801	.026953	.002291	.0038568	.21408	.0005294
%RSD	.9532662	27.75532	.5985375	331.5348	20.02874	.2870618	.1605718

#1	.3254433	-.006991	4.492697	-.002748	.0169127	74.35926	.3291080
#2	.3267616	-.007982	4.483114	-.001104	.0237076	74.78737	.3301444
#3	.3313941	-.004488	4.533847	.001778	.0171484	74.57826	.3298138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032254	.0017775	6.990869	.4534234	.0370228	.5968203	108.6452
Stddev	.0000901	.0000717	.037670	.0010427	.0001377	.0048969	.5001
%RSD	2.794998	4.034343	.5388452	.2299513	.3719078	.8204995	.4603307

#1	.0031214	.0017770	6.947379	.4543542	.0371449	.5919057	108.2998
#2	.0032755	.0017060	7.013293	.4536193	.0368736	.5968557	109.2188
#3	.0032795	.0018494	7.011937	.4522967	.0370500	.6016993	108.4172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4984764	7.677282	.1004904	.0027603	.8324490	.4072889	.2666020
Stddev	.0047702	.010411	.0005670	.0004796	.1870611	.0061691	.0054036
%RSD	.9569587	.1356018	.5641908	17.37409	22.47118	1.514674	2.026838

#1	.4965243	7.686736	.1002475	.0033002	.9250294	.4032848	.2714363
#2	.5039131	7.666125	.1000854	.0025972	.9551663	.4143932	.2607685
#3	.4949919	7.678985	.1011384	.0023836	.6171514	.4041887	.2676011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2766046	5.523305	.0473422	.0151809	7.614837	2.471344	.1080874
Stddev	.0502528	.032399	.0008780	.0004794	.025882	.019079	.0012402
%RSD	18.16775	.5865923	1.854611	3.157768	.3398835	.7720084	1.147444

#1	.2762849	5.502440	.0465109	.0157149	7.609354	2.457081	.1075582
#2	.2265123	5.506844	.0472553	.0147875	7.592136	2.493016	.1071995
#3	.3270164	5.560630	.0482605	.0150404	7.643021	2.463934	.1095044

Sample Name: P3066-22 Acquired: 07/19/2024 14:52:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D75 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.060564	.0375659	.0584439
Stddev	.006381	.0009680	.0002757
%RSD	.3096702	2.576908	.4717608

#1	2.054144	.0386756	.0581529
#2	2.066906	.0368949	.0587013
#3	2.060641	.0371273	.0584773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.933	31390.90	4284.319	948.3331	2461.270
Stddev	5.753	136.78	21.127	6.6519	11.062
%RSD	.3418294	.4357164	.4931162	.7014271	.4494482

#1	1687.353	31295.07	4300.677	949.7158	2465.271
#2	1685.017	31547.54	4260.467	954.1850	2469.774
#3	1676.428	31330.09	4291.812	941.0986	2448.764

Sample Name: P3089-01 Acquired: 07/19/2024 14:56:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047419	-.007104	.6314709	-.022138	.0080463	41.81855	.3309510
Stddev	.0029742	.002097	.0068610	.005140	.0019979	.33811	.0007556
%RSD	62.72131	29.51548	1.086509	23.21961	24.82967	.8085110	.2283234

#1	.0081678	-.006702	.6277473	-.018842	.0098945	42.09852	.3318175
#2	.0032358	-.005237	.6272768	-.028060	.0059265	41.91420	.3306061
#3	.0028220	-.009372	.6393886	-.019510	.0083178	41.44291	.3304293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022684	.0019037	12.56632	.2008059	.0462026	.2441574	122.0158
Stddev	.0000723	.0001189	.02948	.0017444	.0000194	.0032576	.2030
%RSD	3.189578	6.243723	.2345764	.8686912	.0420672	1.334224	.1663766

#1	.0022308	.0018801	12.59587	.1989264	.0461844	.2454541	121.9167
#2	.0023519	.0017985	12.56617	.2011183	.0462231	.2465670	121.8814
#3	.0022226	.0020326	12.53691	.2023729	.0462002	.2404512	122.2493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.237129	18.36165	.1038784	-.001286	.8671435	.1585092	.6755134
Stddev	.003963	.12479	.0000963	.000410	.2978306	.0059651	.0071227
%RSD	.1771663	.6796132	.0927079	31.87509	34.34617	3.763230	1.054421

#1	2.240204	18.26483	.1038429	-.001755	1.210952	.1614509	.6674395
#2	2.238526	18.31764	.1038049	-.001001	.702315	.1624320	.6809078
#3	2.232656	18.50248	.1039874	-.001101	.688164	.1516446	.6781930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7973399	4.094303	.0451390	.0028802	1.610754	2.357154	.0347455
Stddev	.0389570	.037808	.0009350	.0003885	.010117	.009730	.0003511
%RSD	4.885875	.9234300	2.071429	13.49002	.6281173	.4127753	1.010381

#1	.8422186	4.083870	.0456158	.0024882	1.599253	2.368360	.0349163
#2	.7775615	4.062806	.0440617	.0032652	1.614727	2.350850	.0349785
#3	.7722397	4.136232	.0457394	.0028874	1.618281	2.352253	.0343417

Sample Name: P3089-01 Acquired: 07/19/2024 14:56:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CB7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.012966	.0622001	.0875182
Stddev	.021728	.0009164	.0005117
%RSD	.7211390	1.473361	.5847167

#1	3.029044	.0628937	.0880854
#2	3.021608	.0625453	.0873782
#3	2.988247	.0611612	.0870911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.202	30697.42	4190.291	929.9205	2442.258
Stddev	7.212	51.34	4.256	3.8544	9.314
%RSD	.4330752	.1672301	.1015668	.4144853	.3813860

#1	1670.221	30638.22	4190.370	925.6737	2447.684
#2	1668.446	30724.31	4185.996	933.1970	2447.587
#3	1656.938	30729.72	4194.507	930.8909	2431.503

Sample Name: P3089-02 Acquired: 07/19/2024 15:01:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CB7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097688	-.007053	.6109358	-.021501	.0078998	41.62512	.3328695
Stddev	.0060561	.002037	.0095553	.004666	.0003712	.14765	.0011620
%RSD	61.99460	28.88397	1.564038	21.70397	4.699019	.3547250	.3490943

#1	.0058981	-.009323	.6037285	-.017446	.0078507	41.66602	.3328068
#2	.0066604	-.005382	.6073046	-.020454	.0075557	41.46132	.3317401
#3	.0167480	-.006456	.6217744	-.026601	.0082932	41.74800	.3340616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023711	.0019614	12.63631	.1986887	.0453543	.2483718	120.5271
Stddev	.0001029	.0001756	.04611	.0013463	.0006125	.0037670	.4319
%RSD	4.340800	8.953834	.3649048	.6776091	1.350409	1.516694	.3583124

#1	.0024874	.0018078	12.62220	.2000975	.0449762	.2456972	120.3874
#2	.0022916	.0021528	12.59890	.1974150	.0450258	.2467382	120.1824
#3	.0023343	.0019235	12.68783	.1985537	.0460610	.2526798	121.0115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.210395	18.11947	.1020146	-.000364	1.063031	.1603060	.6619607
Stddev	.005866	.08950	.0018162	.000250	.261349	.0010612	.0227825
%RSD	.2653762	.4939437	1.780354	68.68494	24.58525	.6620110	3.441663

#1	2.207599	18.05229	.1009056	-.000492	.953634	.1590840	.6512786
#2	2.206449	18.22107	.1010276	-.000525	1.361302	.1608370	.6464820
#3	2.217135	18.08504	.1041106	-.000076	.874158	.1609968	.6881214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7555424	4.067353	.0417262	.0024301	1.628128	2.493894	.0362098
Stddev	.0342488	.034056	.0025251	.0006995	.014271	.009593	.0007249
%RSD	4.533013	.8372942	6.051611	28.78478	.8765506	.3846790	2.002046

#1	.7511480	4.056850	.0398237	.0025522	1.616525	2.503491	.0359809
#2	.7917764	4.039786	.0407639	.0016776	1.623796	2.493886	.0370216
#3	.7237029	4.105423	.0445909	.0030605	1.644064	2.484304	.0356270

Sample Name: P3089-02 Acquired: 07/19/2024 15:01:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CB7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.978349	.0610065	.0888735
Stddev	.019157	.0008747	.0003565
%RSD	.6431948	1.433844	.4011190

#1	2.969527	.0609774	.0889640
#2	2.965193	.0601467	.0884805
#3	3.000327	.0618954	.0891761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.040	31084.46	4202.654	945.8971	2470.565
Stddev	10.821	13.97	1.701	3.5707	18.834
%RSD	.6448890	.0449550	.0404789	.3774885	.7623212

#1	1681.121	31086.60	4202.112	949.2281	2480.196
#2	1686.988	31069.54	4201.290	946.3357	2482.636
#3	1666.013	31097.24	4204.560	942.1273	2448.863

Sample Name: P3089-01LX5 Acquired: 07/19/2024 15:05:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CB7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000533	-.002021	.1208319	-.001527	.0000098	8.553896	.0668582
Stddev	.011485	.001426	.0010403	.002427	.0001503	.138629	.0009024
%RSD	2153.033	70.56076	.8609314	158.8781	1535.349	1.620649	1.349721

#1	.011248	-.001381	.1213877	.000618	.0000405	8.711364	.0678846
#2	-.001152	-.001027	.1196318	-.001039	.0001423	8.500076	.0665002
#3	-.011696	-.003654	.1214763	-.004161	-.000153	8.450247	.0661897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003573	.0001818	2.601197	.0409745	.0088372	.0486313	25.13421
Stddev	.0000942	.0000338	.040423	.0006038	.0002169	.0022259	.40667
%RSD	26.37875	18.57817	1.554009	1.473695	2.454601	4.576992	1.617997

#1	.0004027	.0001451	2.646873	.0411999	.0088755	.0512013	25.59480
#2	.0002489	.0001887	2.586681	.0402903	.0086037	.0473784	24.98313
#3	.0004202	.0002115	2.570037	.0414331	.0090324	.0473144	24.82470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4594946	3.726015	.0201136	.0004564	.0439926	.0402394	.1340671
Stddev	.0077187	.072160	.0005116	.0002200	.1853698	.0022088	.0044297
%RSD	1.679824	1.936645	2.543280	48.19938	421.3656	5.489170	3.304105

#1	.4680298	3.755501	.0196923	.0002789	.2405255	.0425764	.1377240
#2	.4574502	3.643782	.0206828	.0007025	.0191641	.0399555	.1353359
#3	.4530040	3.778763	.0199659	.0003879	-.127712	.0381862	.1291415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282182	.7795202	.0081520	.0002833	.2999680	.4870109	.0098877
Stddev	.0486798	.0118444	.0011538	.0001737	.0092679	.0082287	.0010602
%RSD	172.5118	1.519450	14.15286	61.31091	3.089625	1.689629	10.72275

#1	.0818524	.7766008	.0083771	.0004837	.3083363	.4964883	.0111048
#2	-.013168	.7694084	.0069023	.0001767	.3015609	.4828607	.0093943
#3	.015970	.7925513	.0091766	.0001894	.2900070	.4816839	.0091642

Sample Name: P3089-01LX5 Acquired: 07/19/2024 15:05:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CB7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6179007	.0184585	.0178549
Stddev	.0099041	.0013769	.0002168
%RSD	1.602860	7.459481	1.214348

#1	.6290314	.0200483	.0180995
#2	.6100613	.0176755	.0176863
#3	.6146093	.0176516	.0177789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.062	29152.60	3878.090	883.5429	2455.373
Stddev	8.716	189.19	53.350	5.5393	8.526
%RSD	.5558187	.6489763	1.375683	.6269465	.3472201

#1	1572.438	29361.25	3816.535	886.5856	2455.393
#2	1573.723	28992.20	3910.985	877.1491	2463.888
#3	1558.026	29104.35	3906.750	886.8941	2446.837

Sample Name: P3089-03 Acquired: 07/19/2024 15:10:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CB7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714629	.0849545	.6484820	.0596317	.1722052	44.37328	3.987678
Stddev	.0122683	.0021591	.0048473	.0062747	.0022674	.11329	.013661
%RSD	17.16740	2.541506	.7474834	10.52242	1.316674	.2553111	.3425833

#1	.0763798	.0833722	.6438358	.0623158	.1697104	44.47430	3.976465
#2	.0574988	.0840771	.6481020	.0524614	.1727647	44.39476	3.983676
#3	.0805102	.0874142	.6535081	.0641179	.1741403	44.25079	4.002893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879170	.0881263	12.48257	.5663343	.9344444	.6906130	121.8252
Stddev	.0002790	.0005174	.03835	.0013436	.0053378	.0032063	.4553
%RSD	.3173714	.5871347	.3071985	.2372356	.5712313	.4642674	.3737543

#1	.0876819	.0876263	12.46204	.5648422	.9305851	.6896933	121.5375
#2	.0882253	.0880930	12.45887	.5667122	.9322121	.6879671	121.5880
#3	.0878437	.0886596	12.52681	.5674484	.9405360	.6941786	122.3502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.110084	18.00267	1.004094	.0462705	1.132001	1.096081	1.437710
Stddev	.012366	.09944	.006000	.0005311	.244732	.001995	.012917
%RSD	.3976063	.5523835	.5976023	1.147882	21.61944	.1820131	.8984471

#1	3.103068	17.91091	.999550	.0456574	.932410	1.093839	1.435486
#2	3.102823	17.98877	1.001836	.0465927	1.058543	1.097662	1.426050
#3	3.124362	18.10834	1.010896	.0465613	1.405049	1.096742	1.451595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7245038	4.033163	.0420297	.5835529	1.614173	2.323701	.0368880
Stddev	.0839599	.012330	.0013637	.0015741	.026583	.010879	.0005295
%RSD	11.58861	.3057046	3.244686	.2697349	1.646877	.4681643	1.435304

#1	.7519108	4.027463	.0425482	.5824248	1.607948	2.313834	.0364554
#2	.6302652	4.024714	.0404828	.5828828	1.591255	2.321901	.0367302
#3	.7913355	4.047311	.0430582	.5853511	1.643317	2.335367	.0374784

Sample Name: P3089-03 Acquired: 07/19/2024 15:10:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CB7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.941971	.0599211	.0874906
Stddev	.008251	.0007915	.0003242
%RSD	.2804599	1.320874	.3705707

#1	2.948326	.0591766	.0872209
#2	2.944941	.0607524	.0874007
#3	2.932646	.0598342	.0878503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.628	30539.06	4142.686	923.3951	2427.211
Stddev	5.063	47.33	11.625	2.9991	7.960
%RSD	.3078512	.1549943	.2806210	.3247934	.3279335

#1	1650.215	30533.43	4155.928	920.3228	2434.429
#2	1643.327	30494.79	4134.158	926.3153	2428.530
#3	1640.343	30588.96	4137.974	923.5473	2418.674

Sample Name: P3089-04 Acquired: 07/19/2024 15:14:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456016	-.007926	1.712963	-.022862	.0101296	56.36075	.8010458
Stddev	.0055263	.001729	.015834	.002537	.0034318	.38224	.0036996
%RSD	12.11870	21.81679	.9243565	11.09738	33.87904	.6781977	.4618495

#1	.0456531	-.006868	1.703839	-.021002	.0086708	56.72229	.8031045
#2	.0511020	-.009922	1.703803	-.021832	.0140498	56.39923	.8032582
#3	.0400498	-.006989	1.731246	-.025752	.0076682	55.96072	.7967748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045777	.0077447	18.36004	.5854048	.0524855	.5736403	141.1813
Stddev	.0002270	.0000889	.05702	.0023563	.0004392	.0019083	.5324
%RSD	4.959452	1.147749	.3105532	.4025046	.8367753	.3326640	.3771362

#1	.0048375	.0076852	18.38822	.5865528	.0523547	.5740002	141.2022
#2	.0044782	.0077021	18.39747	.5869671	.0521266	.5753431	141.7030
#3	.0044174	.0078469	18.29441	.5826945	.0529752	.5715777	140.6387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.501899	14.46583	.1431059	.0024057	3.487429	.2533472	1.390451
Stddev	.013226	.13889	.0012339	.0002400	.316280	.0015366	.015917
%RSD	.2403913	.9601006	.8621905	9.974697	9.069146	.6065118	1.144754

#1	5.515060	14.45196	.1433135	.0023155	3.328530	.2517505	1.397147
#2	5.502027	14.61114	.1417815	.0026776	3.851653	.2534756	1.401926
#3	5.488609	14.33441	.1442228	.0022238	3.282104	.2548156	1.372279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3598993	7.992210	.0589650	.0109718	6.728339	2.885845	.1039980
Stddev	.0711796	.075815	.0009566	.0004167	.046961	.004613	.0015424
%RSD	19.77765	.9486095	1.622338	3.797936	.6979623	.1598566	1.483111

#1	.3519262	7.941282	.0581713	.0114527	6.702287	2.889898	.1048833
#2	.4347297	7.956009	.0600272	.0107184	6.700178	2.886813	.1048936
#3	.2930419	8.079340	.0586967	.0107443	6.782551	2.880825	.1022170

Sample Name: P3089-04 Acquired: 07/19/2024 15:14:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BC6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.551139	.0641990	.1734322
Stddev	.014922	.0015793	.0007564
%RSD	.5849233	2.459945	.4361378

#1	2.567050	.0655073	.1740022
#2	2.548909	.0646450	.1737205
#3	2.537457	.0624447	.1725741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.848	31858.88	4336.996	961.8471	2424.907
Stddev	12.184	54.82	3.524	4.1538	13.276
%RSD	.7109154	.1720579	.0812548	.4318523	.5474826

#1	1720.575	31800.61	4332.958	958.3915	2431.253
#2	1721.186	31909.42	4339.448	960.6943	2433.819
#3	1699.784	31866.62	4338.582	966.4555	2409.649

Sample Name: P3089-05 Acquired: 07/19/2024 15:18:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441217	-.005457	2.429184	-.007372	.0113691	75.33683
Stddev	.0033873	.002517	.014893	.003729	.0016315	.36615
%RSD	7.677179	46.13414	.6131006	50.58351	14.35013	.4860172

#1	.0425308	-.008069	2.425323	-.003127	.0101689	75.75947
#2	.0418227	-.003047	2.416601	-.008867	.0132268	75.13541
#3	.0480116	-.005254	2.445628	-.010120	.0107117	75.11561

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5047743	.0037715	.0054320	14.58337	1.505063	.0304210
Stddev	.0015912	.0001968	.0000701	.05422	.002244	.0001803
%RSD	.3152385	5.217221	1.289709	.3717939	.1490805	.5927970

#1	.5066045	.0036950	.0054607	14.64598	1.507421	.0303287
#2	.5040002	.0036244	.0053521	14.55194	1.504814	.0303055
#3	.5037183	.0039950	.0054832	14.55219	1.502954	.0306288

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6591030	82.86912	1.291839	13.35235	.1040177	.0041120
Stddev	.0041266	.12689	.007109	.04636	.0002198	.0003206
%RSD	.6261007	.1531167	.5502701	.3471675	.2113327	7.796569

#1	.6635799	83.00929	1.299458	13.39688	.1042696	.0039325
#2	.6582777	82.76210	1.285384	13.35581	.1039184	.0044821
#3	.6554513	82.83597	1.290675	13.30436	.1038650	.0039213

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.145582	.3342984	1.192209	.8035820	F 10.16508	.0349275
Stddev	.118822	.0074725	.014262	.0612125	.07660	.0015439
%RSD	3.777417	2.235276	1.196302	7.617456	.7536027	4.420379

#1	3.270342	.3411865	1.176780	.7965208	10.13442	.0359740
#2	3.132648	.3353549	1.194937	.7462063	10.10856	.0331543
#3	3.033757	.3263539	1.204911	.8680189	10.25227	.0356541

Sample Name: P3089-05 Acquired: 07/19/2024 15:18:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BP1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061779	6.837796	2.883940	.0862394	2.666112	.0554799
Stddev	.0010786	.046355	.017386	.0020179	.012304	.0004052
%RSD	17.45838	.6779298	.6028585	2.339892	.4614897	.7302815
#1	.0051877	6.807927	2.887023	.0847156	2.677916	.0558030
#2	.0060187	6.814263	2.865218	.0885279	2.667057	.0556114
#3	.0073272	6.891198	2.899578	.0854749	2.653363	.0550254

Elem	Sr4077
Units	ppm
Avg	.1421694
Stddev	.0007447
%RSD	.5238175
#1	.1429517
#2	.1420876
#3	.1414690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.660	31169.47	4231.820	941.3439	2434.520
Stddev	6.651	58.08	8.552	6.1456	13.728
%RSD	.3943079	.1863493	.2020906	.6528544	.5638720
#1	1686.872	31106.26	4221.947	945.8981	2438.818
#2	1693.203	31220.49	4236.586	943.7799	2445.584
#3	1679.906	31181.66	4236.927	934.3538	2419.157

Sample Name: P3089-06 Acquired: 07/19/2024 15:23:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431221	-.009026	2.378194	-.021419	.0116657	60.66590	.6433989
Stddev	.0063618	.000796	.010142	.004189	.0013349	.09929	.0006817
%RSD	14.75291	8.823898	.4264619	19.55741	11.44307	.1636700	.1059499

#1	.0461771	-.008248	2.375842	-.020900	.0106983	60.58004	.6438541
#2	.0473800	-.009840	2.369435	-.017513	.0131887	60.77463	.6426152
#3	.0358090	-.008991	2.389306	-.025843	.0111101	60.64304	.6437275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045160	.0086376	18.25019	.6792236	.0511068	.5416164	145.2860
Stddev	.0000785	.0001781	.02717	.0007881	.0002693	.0014879	.5100
%RSD	1.738369	2.062446	.1488696	.1160304	.5268354	.2747197	.3510261

#1	.0046054	.0087892	18.27795	.6799257	.0512405	.5428534	145.0080
#2	.0044581	.0084414	18.22365	.6783711	.0507968	.5420306	145.8746
#3	.0044846	.0086822	18.24897	.6793740	.0512830	.5399653	144.9754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.281326	14.39678	.1224610	.0022138	2.020091	.3486017	1.249900
Stddev	.008005	.14443	.0006768	.0000358	.087385	.0033780	.009097
%RSD	.1869857	1.003176	.5526284	1.617701	4.325801	.9690034	.7278178

#1	4.276618	14.36160	.1225960	.0021985	2.111101	.3447072	1.245328
#2	4.290569	14.55554	.1217269	.0022547	1.936849	.3507360	1.260377
#3	4.276790	14.27319	.1230600	.0021881	2.012322	.3503621	1.243997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3665763	9.156243	.0556166	.0084861	6.323139	2.868189	.0976631
Stddev	.0391313	.025679	.0022980	.0002064	.047149	.013606	.0008114
%RSD	10.67481	.2804514	4.131787	2.432014	.7456622	.4743932	.8308314

#1	.4059671	9.149903	.0575874	.0086542	6.322815	2.855698	.0978848
#2	.3660520	9.134328	.0561700	.0085485	6.276153	2.882688	.0967639
#3	.3277097	9.184498	.0530925	.0082558	6.370449	2.866181	.0983406

Sample Name: P3089-06 Acquired: 07/19/2024 15:23:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BQ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.510378	.0628814	.1700316
Stddev	.003765	.0005525	.0005198
%RSD	.1499900	.8785970	.3057374

#1	2.508009	.0634032	.1698731
#2	2.514720	.0623026	.1706122
#3	2.508406	.0629385	.1696094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.362	31987.11	4326.949	966.2431	2437.883
Stddev	5.930	97.64	29.328	4.5130	8.983
%RSD	.3452769	.3052594	.6778002	.4670686	.3684628

#1	1712.862	31924.41	4349.915	966.8927	2432.546
#2	1724.081	31937.30	4293.912	961.4404	2448.254
#3	1715.143	32099.61	4337.018	970.3960	2432.849

Sample Name: P3089-07 Acquired: 07/19/2024 15:27:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526777	-.006682	1.380141	-.007341	.0098949	64.56294	.4459190
Stddev	.0075978	.001149	.009734	.003164	.0005530	.61423	.0053319
%RSD	14.42314	17.20251	.7053114	43.10431	5.588715	.9513717	1.195702

#1	.0494874	-.006939	1.373274	-.004826	.0093156	64.57824	.4461172
#2	.0471952	-.005426	1.375867	-.010893	.0104172	65.16939	.4511491
#3	.0613504	-.007681	1.391281	-.006302	.0099520	63.94120	.4404909

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032721	.0072276	13.31380	.9936300	.0453081	.6819515	90.12566
Stddev	.0000470	.0001469	.16639	.0062269	.0007346	.0105653	1.03869
%RSD	1.434842	2.032374	1.249764	.6266836	1.621459	1.549278	1.152492

#1	.0032779	.0070709	13.35976	.9907217	.0446302	.6762562	90.52184
#2	.0033159	.0072496	13.45237	1.000779	.0452056	.6941426	90.90797
#3	.0032225	.0073622	13.12925	.989389	.0460887	.6754558	88.94719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7796091	15.88889	.0925085	.0015839	2.116679	.2414474	1.187529
Stddev	.0082219	.19434	.0003493	.0002105	.155320	.0015421	.010525
%RSD	1.054621	1.223150	.3775511	13.28777	7.337911	.6386822	.8863285

#1	.7783711	15.86956	.0921214	.0016613	1.943751	.2408938	1.176337
#2	.7883798	16.09218	.0926039	.0017448	2.244327	.2431899	1.189022
#3	.7720763	15.70493	.0928001	.0013457	2.161960	.2402586	1.197229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051214	5.656721	.0324267	.0051909	18.44013	2.900949	.0889124
Stddev	.087647	.029326	.0006970	.0001962	.09025	.012564	.0020145
%RSD	8.337679	.5184353	2.149336	3.780270	.4894346	.4331082	2.265668

#1	1.090498	5.625695	.0332178	.0053671	18.34164	2.890123	.0907555
#2	1.112347	5.660485	.0321589	.0049794	18.45986	2.914726	.0892198
#3	.950798	5.683984	.0319033	.0052261	18.51888	2.897997	.0867619

Sample Name: P3089-07 Acquired: 07/19/2024 15:27:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BR0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.183829	.0791454	.1197383
Stddev	.037461	.0006003	.0011354
%RSD	1.176608	.7585188	.9482262

#1	3.193766	.0786885	.1198732
#2	3.215320	.0798253	.1208002
#3	3.142402	.0789223	.1185414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.376	31389.99	4234.581	949.9135	2441.575
Stddev	7.252	167.83	19.823	6.6394	11.340
%RSD	.4289942	.5346604	.4681319	.6989515	.4644524

#1	1694.917	31465.01	4227.746	952.8010	2452.586
#2	1694.198	31197.74	4219.080	942.3192	2442.204
#3	1682.013	31507.23	4256.918	954.6202	2429.933

Sample Name: P3089-08 Acquired: 07/19/2024 15:32:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418977	-.004784	2.388394	-.007689	.0095032	58.19260	.7170943
Stddev	.0049596	.000933	.056251	.000783	.0028616	.29449	.0048182
%RSD	11.83730	19.50858	2.355165	10.18802	30.11232	.5060563	.6719073

#1	.0472376	-.003753	2.324331	-.006978	.0094832	58.02908	.7163672
#2	.0410198	-.005572	2.411145	-.007561	.0123748	58.01617	.7126810
#3	.0374357	-.005026	2.429705	-.008529	.0066517	58.53257	.7222348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047278	.0141962	17.67237	.8856388	.0280859	.8061993	74.34964
Stddev	.0002114	.0004837	.07446	.0097502	.0009725	.0031242	.56247
%RSD	4.472383	3.407228	.4213615	1.100921	3.462536	.3875215	.7565137

#1	.0048006	.0136778	17.65532	.8755595	.0270167	.8036635	74.31370
#2	.0048933	.0146355	17.60791	.8950227	.0283232	.8052452	73.80601
#3	.0044896	.0142753	17.75389	.8863343	.0289178	.8096893	74.92922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258480	14.21379	.1245608	.0062548	4.120282	.2846509	1.240579
Stddev	.008486	.08980	.0034038	.0003384	.167706	.0059347	.004506
%RSD	.6742668	.6317986	2.732639	5.409513	4.070257	2.084900	.3632515

#1	1.256901	14.22435	.1207784	.0064094	4.155256	.2814076	1.239184
#2	1.250895	14.11918	.1255268	.0058667	3.937847	.2810445	1.236935
#3	1.267644	14.29785	.1273772	.0064882	4.267743	.2915005	1.245618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6073552	6.960851	.0333390	.0080035	7.979439	3.717261	.1146470
Stddev	.0452503	.137978	.0005349	.0008048	.188476	.020898	.0017561
%RSD	7.450385	1.982204	1.604548	10.05547	2.362026	.5621781	1.531793

#1	.6564554	6.805511	.0329952	.0081073	7.765999	3.731798	.1130733
#2	.5673305	7.007862	.0330665	.0087514	8.049334	3.726673	.1143262
#3	.5982796	7.069180	.0339553	.0071519	8.122982	3.693313	.1165414

Sample Name: P3089-08 Acquired: 07/19/2024 15:32:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BR1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.491839	.0614139	.1799331
Stddev	.007725	.0010517	.0009891
%RSD	.3100205	1.712426	.5496756

#1	2.492726	.0613151	.1795413
#2	2.483708	.0604151	.1792000
#3	2.499082	.0625115	.1810580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.502	31706.24	4241.697	951.5737	2335.175
Stddev	31.533	209.01	2.455	5.5311	47.181
%RSD	1.928035	.6592154	.0578662	.5812557	2.020436

#1	1671.468	31908.78	4242.829	957.0765	2388.298
#2	1622.431	31491.31	4243.382	946.0148	2319.077
#3	1612.605	31718.63	4238.881	951.6298	2298.150

Sample Name: P3089-09 Acquired: 07/19/2024 15:36:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449758	-.006657	2.022563	-.005958	.0096321	62.31006	.4633693
Stddev	.0066301	.001979	.003171	.004516	.0028633	.00641	.0014567
%RSD	14.74153	29.73140	.1567989	75.80567	29.72658	.0102903	.3143626

#1	.0512546	-.004377	2.019072	-.010994	.0075350	62.30322	.4617377
#2	.0380428	-.007660	2.023352	-.002266	.0084670	62.31104	.4638311
#3	.0456300	-.007935	2.025266	-.004613	.0128942	62.31593	.4645391

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033289	.0158880	15.38050	1.404184	.0485690	.7795550	82.88350
Stddev	.0002076	.0001489	.04245	.001628	.0002370	.0009929	.21492
%RSD	6.237106	.9372716	.2760039	.1159391	.4879571	.1273677	.2592988

#1	.0033769	.0157273	15.39985	1.405098	.0484131	.7785123	82.93628
#2	.0031014	.0159153	15.33182	1.405149	.0488418	.7796635	82.64712
#3	.0035083	.0160213	15.40983	1.402304	.0484523	.7804892	83.06712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018543	14.34996	.1224115	.0029482	3.369722	.2769418	2.290928
Stddev	.003207	.11677	.0000784	.0001116	.238838	.0013271	.019524
%RSD	.3149010	.8137320	.0640202	3.786181	7.087766	.4791866	.8522358

#1	1.015778	14.26696	.1223318	.0028318	3.130377	.2784740	2.275214
#2	1.017793	14.29944	.1224141	.0030543	3.608050	.2761941	2.284786
#3	1.022060	14.48348	.1224885	.0029586	3.370740	.2761573	2.312785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9165018	6.486683	.0326599	.0078510	22.87642	2.530856	.1053987
Stddev	.0373005	.022034	.0015923	.0003346	.03651	.012442	.0020733
%RSD	4.069878	.3396769	4.875400	4.262148	.1596010	.4916307	1.967065

#1	.9022106	6.501931	.0309756	.0081333	22.90241	2.541064	.1070608
#2	.9588348	6.461421	.0328634	.0074814	22.83467	2.534508	.1060600
#3	.8884601	6.496697	.0341406	.0079384	22.89217	2.516996	.1030755

Sample Name: P3089-09 Acquired: 07/19/2024 15:36:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BR2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.123967	.0627785	.1480280
Stddev	.008658	.0009393	.0002690
%RSD	.2771458	1.496166	.1817190

#1	3.133552	.0619057	.1478521
#2	3.121636	.0626574	.1478942
#3	3.116714	.0637725	.1483376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.359	30382.23	4143.204	917.1411	2364.622
Stddev	3.562	65.21	20.362	1.2239	7.900
%RSD	.2181024	.2146318	.4914668	.1334442	.3341118

#1	1637.473	30455.93	4119.702	917.1744	2370.262
#2	1631.306	30332.00	4155.564	915.9009	2368.013
#3	1631.299	30358.77	4154.347	918.3480	2355.593

Sample Name: P3089-10 Acquired: 07/19/2024 15:40:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258672	-.006264	1.679234	-.017873	.0123933	65.53564	.3639348
Stddev	.0025345	.002948	.011296	.003495	.0013204	.44579	.0021481
%RSD	9.798262	47.06419	.6727079	19.55592	10.65445	.6802219	.5902403

#1	.0235442	-.002884	1.670332	-.020160	.0127020	66.03841	.3664132
#2	.0285704	-.007602	1.675428	-.013850	.0109459	65.18864	.3627819
#3	.0254870	-.008304	1.691941	-.019610	.0135321	65.37987	.3626094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027656	.0050604	11.57096	.8429876	.0428510	.5094519	103.1872
Stddev	.0000169	.0001280	.06697	.0023922	.0001319	.0037745	.3336
%RSD	.6122882	2.530062	.5788027	.2837729	.3079050	.7409007	.3232845

#1	.0027850	.0049925	11.62828	.8408877	.0427731	.5136693	103.4486
#2	.0027538	.0049806	11.49734	.8424835	.0427765	.5063907	102.8115
#3	.0027579	.0052081	11.58724	.8455917	.0430033	.5082956	103.3015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.004576	15.65775	.1056493	.0016230	1.532492	.2896876	1.219007
Stddev	.007498	.13176	.0007217	.0005320	.371800	.0094545	.014659
%RSD	.3740552	.8415171	.6830713	32.77529	24.26117	3.263698	1.202525

#1	2.007716	15.72646	.1048396	.0021164	1.867954	.3005605	1.208178
#2	1.996018	15.50583	.1058838	.0016932	1.132738	.2834012	1.213155
#3	2.009993	15.74096	.1062246	.0010595	1.596783	.2851010	1.235688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193802	7.427700	.0377756	.0076231	4.241027	3.077099	.0612652
Stddev	.097142	.036794	.0009997	.0004437	.023446	.013423	.0025726
%RSD	8.137178	.4953601	2.646418	5.820304	.5528376	.4362172	4.199151

#1	1.171561	7.405624	.0376192	.0071108	4.217427	3.088838	.0607603
#2	1.300135	7.407300	.0368633	.0078844	4.241337	3.062465	.0589825
#3	1.109709	7.470174	.0388442	.0078741	4.264316	3.079992	.0640528

Sample Name: P3089-10 Acquired: 07/19/2024 15:40:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BR3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.939304	.0631426	.0814780
Stddev	.018071	.0011026	.0005382
%RSD	.6147963	1.746145	.6605094

#1	2.958535	.0642821	.0820995
#2	2.922675	.0620811	.0811688
#3	2.936702	.0630648	.0811659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.860	29833.69	4077.429	899.4038	2327.988
Stddev	.962	105.18	16.444	8.1644	4.980
%RSD	.0600396	.3525423	.4032935	.9077541	.2139284

#1	1602.951	29936.25	4064.597	907.0602	2333.022
#2	1601.496	29838.74	4095.966	900.3392	2327.880
#3	1601.134	29726.08	4071.726	890.8121	2323.064

Sample Name: CCV003 Acquired: 07/19/2024 15:45:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.360591	5.157655	25.43454	5.325607	5.391058	420.5747	10.78911
Stddev	.020661	.010302	.04439	.016893	.029205	1.1982	.02423
%RSD	.3854316	.1997367	.1745367	.3172012	.5417354	.2849056	.2245765

#1	5.347000	5.168794	25.39188	5.310744	5.364258	421.8206	10.81707
#2	5.384368	5.148471	25.43127	5.322099	5.386731	420.4728	10.77606
#3	5.350406	5.155700	25.48048	5.343979	5.422185	419.4306	10.77420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5035918	2.556290	409.4186	16.08988	2.576790	15.75439	418.0909
Stddev	.0019314	.004259	.5663	.20411	.002792	.02723	.3932
%RSD	.3835216	.1665981	.1383187	1.268542	.1083495	.1728368	.0940373

#1	.5018484	2.559928	410.0701	16.32348	2.577852	15.78383	418.5359
#2	.5032591	2.551606	409.1416	15.94601	2.573623	15.73012	417.9464
#3	.5056679	2.557337	409.0442	16.00016	2.578895	15.74922	417.7905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.37835	411.7009	2.599025	1.333643	416.9529	2.623947	16.45458
Stddev	.02618	.1640	.000261	.014477	.2469	.010628	.25101
%RSD	.1702576	.0398316	.0100394	1.085485	.0592211	.4050372	1.525447

#1	15.40686	411.6214	2.598848	1.350204	416.8283	2.625226	16.71159
#2	15.35537	411.8895	2.599325	1.323396	417.2373	2.633878	16.21005
#3	15.37284	411.5919	2.598903	1.327330	416.7930	2.612738	16.44210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	162.2915	5.449506	5.083865	5.224175	5.371074	4.974817	5.156816
Stddev	.2217	.021743	.015967	.024373	.010635	.018641	.005963
%RSD	.1366038	.3989833	.3140645	.4665370	.1980053	.3747084	.1156325

#1	162.4565	5.456442	5.069875	5.204772	5.382009	4.956568	5.152157
#2	162.0395	5.466935	5.080462	5.216221	5.370444	4.974057	5.154753
#3	162.3785	5.425142	5.101260	5.251530	5.360767	4.993826	5.163536

Sample Name: CCV003 Acquired: 07/19/2024 15:45:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.231232	5.485900	5.338312
Stddev	.006807	.013294	.012407
%RSD	.1301266	.2423241	.2324065

#1	5.233985	5.500962	5.329196
#2	5.236232	5.480928	5.352441
#3	5.223480	5.475808	5.333300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.686	23560.27	3466.494	661.7943	1736.167
Stddev	6.118	265.83	8.816	8.1113	3.055
%RSD	.5057382	1.128310	.2543311	1.225652	.1759335

#1	1215.604	23253.31	3474.720	652.5259	1739.352
#2	1210.067	23714.61	3467.575	667.5972	1735.888
#3	1203.386	23712.89	3457.187	665.2597	1733.262

Sample Name: CCB003 Acquired: 07/19/2024 15:49:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001138	.0009001	.0056870	.0091523	.0010632	.0041025	-.001342
Stddev	.001756	.0024852	.0009770	.0025034	.0021028	.0150942	.000758
%RSD	154.2910	276.0881	17.18023	27.35283	197.7803	367.9290	56.53248

#1	-.002972	.0029055	.0051776	.0090383	.0024226	.0106657	-.001803
#2	.000528	-.001880	.0050699	.0117108	.0021259	-.013162	-.000466
#3	-.000970	.001675	.0068134	.0067078	-.001359	.014804	-.001756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0002559	.0431213	.0022246	.0002865	-.001381	.0225073
Stddev	.000091	.0001406	.0109739	.0006344	.0001681	.001633	.0092001
%RSD	1360.760	54.91565	25.44899	28.51919	58.67966	118.2373	40.87618

#1	-.000070	.0004145	.0365467	.0021417	.0004751	-.003126	.0330269
#2	-.000048	.0002065	.0370274	.0016356	.0002316	-.001128	.0159649
#3	.000098	.0001468	.0557899	.0028963	.0001527	.000111	.0185300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019006	-.018104	.0008375	.0007385	-.284946	.0048980	-.000475
Stddev	.0004001	.033274	.0000874	.0002825	.228041	.0039209	.003824
%RSD	21.05256	183.7966	10.43074	38.25255	80.02946	80.05157	805.8981

#1	.0014397	-.055611	.0007805	.0007422	-.534071	.0075126	.001866
#2	.0021586	-.006566	.0007939	.0004541	-.234244	.0003897	-.004887
#3	.0021035	.007866	.0009381	.0010191	-.086524	.0067918	.001598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047815	.0003384	.0123406	.0008751	-.004838	-.003080	.0038933
Stddev	.047041	.0027943	.0013529	.0007434	.002082	.000343	.0010105
%RSD	98.38262	825.8485	10.96278	84.95734	43.04331	11.13487	25.95610

#1	.006117	.0020366	.0138810	.0014309	-.006757	-.002693	.0048017
#2	-.069176	-.002887	.0113452	.0000306	-.005133	-.003347	.0028048
#3	-.080386	.001865	.0117958	.0011638	-.002624	-.003199	.0040732

Sample Name: CCB003 Acquired: 07/19/2024 15:49:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002979	.0089236	.0001501
Stddev	.0002738	.0008624	.0000779
%RSD	91.91308	9.663768	51.88996

#1	.0002567	.0099098	.0001580
#2	.0000470	.0083109	.0000686
#3	.0005900	.0085501	.0002238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.103	27633.64	3683.763	829.1780	2372.597
Stddev	3.748	23.40	17.427	2.8041	5.174
%RSD	.2520542	.0846878	.4730834	.3381815	.2180834

#1	1487.886	27642.12	3668.305	827.7196	2376.577
#2	1490.397	27651.63	3702.650	832.4107	2374.467
#3	1483.024	27607.19	3680.335	827.4036	2366.748

Sample Name: P3089-11 Acquired: 07/19/2024 15:54:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421071	-.008913	1.416161	-.013325	.0075261	69.60916	.4358214
Stddev	.0061868	.003370	.003904	.002081	.0000798	.13570	.0017364
%RSD	14.69294	37.81205	.2756600	15.61926	1.059705	.1949398	.3984158

#1	.0388337	-.010856	1.414721	-.011528	.0074946	69.62459	.4376020
#2	.0492428	-.010862	1.413181	-.012840	.0076168	69.73648	.4341329
#3	.0382447	-.005021	1.420580	-.015605	.0074669	69.46640	.4357294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032124	.0109332	11.34051	.9416522	.0536981	.5675072	113.4426
Stddev	.0000972	.0001780	.01520	.0020154	.0004044	.0021240	.3342
%RSD	3.026040	1.628536	.1340120	.2140294	.7530894	.3742702	.2946111

#1	.0032258	.0107277	11.35489	.9431784	.0532510	.5650564	113.4481
#2	.0033022	.0110394	11.34203	.9393676	.0540382	.5686512	113.7741
#3	.0031092	.0110326	11.32461	.9424106	.0538052	.5688140	113.1057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.631401	19.82855	.1079373	.0005946	1.796591	.2881379	1.915895
Stddev	.004995	.13494	.0002353	.0001483	.120930	.0015521	.023719
%RSD	.3061855	.6805554	.2180206	24.93876	6.731066	.5386544	1.237999

#1	1.632305	19.76270	.1077661	.0005728	1.659877	.2886373	1.941069
#2	1.635883	19.98378	.1078402	.0007526	1.889564	.2863976	1.893965
#3	1.626016	19.73917	.1082056	.0004584	1.840332	.2893788	1.912652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9225856	6.333485	.0478786	.0066261	10.57361	3.100115	.0797815
Stddev	.0473372	.022086	.0002664	.0000856	.04131	.022237	.0011510
%RSD	5.130927	.3487176	.5564193	1.291786	.3907251	.7173016	1.442653

#1	.9129983	6.308036	.0475982	.0067149	10.53118	3.081639	.0787756
#2	.8807758	6.344771	.0479091	.0066194	10.57593	3.124795	.0795322
#3	.9739826	6.347647	.0481284	.0065441	10.61371	3.093909	.0810367

Sample Name: P3089-11 Acquired: 07/19/2024 15:54:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BR4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.060679	.0784236	.0999625
Stddev	.001997	.0003874	.0001732
%RSD	.0652625	.4939676	.1732120

#1	3.058424	.0782692	.0998861
#2	3.062226	.0788644	.1001607
#3	3.061387	.0781373	.0998407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.844	30202.55	4109.924	907.1009	2347.073
Stddev	2.780	62.42	23.046	1.5440	4.382
%RSD	.1708087	.2066685	.5607309	.1702096	.1866805

#1	1629.879	30239.31	4120.596	905.4135	2351.786
#2	1628.978	30237.86	4083.476	907.4462	2346.307
#3	1624.676	30130.48	4125.699	908.4430	2343.124

Sample Name: P3089-12 Acquired: 07/19/2024 15:58:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484647	-.008746	2.813050	-.020311	.0146351	84.80617
Stddev	.0094295	.003450	.012149	.003143	.0039711	.15625
%RSD	19.45634	39.44916	.4318629	15.47590	27.13439	.1842391

#1	.0384700	-.011135	2.804561	-.019727	.0110385	84.74319
#2	.0572029	-.004790	2.807622	-.023705	.0139699	84.98407
#3	.0497211	-.010312	2.826966	-.017500	.0188968	84.69124

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5903723	.0035348	.0039828	12.58784	1.608989	.0385523
Stddev	.0015768	.0000868	.0002824	.02445	.000282	.0003998
%RSD	.2670797	2.454388	7.091412	.1942109	.0175335	1.037108

#1	.5904719	.0036201	.0039637	12.61079	1.608970	.0388008
#2	.5887482	.0035376	.0037104	12.59061	1.608716	.0387651
#3	.5918970	.0034466	.0042743	12.56213	1.609280	.0380911

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7486403	134.2960	1.616816	16.51029	.1201915	.0030846
Stddev	.0029147	.0353	.001853	.00933	.0005663	.0002765
%RSD	.3893304	.0262939	.1146062	.0565078	.4711516	8.964281

#1	.7477658	134.3106	1.617412	16.50858	.1206239	.0029403
#2	.7462630	134.2557	1.618297	16.52035	.1204000	.0029101
#3	.7518921	134.3217	1.614738	16.50193	.1195505	.0034034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.055831	.4230165	.9809219	.6628485	F 11.53290	.0574548
Stddev	.238092	.0068435	.0168092	.0487787	.02212	.0011104
%RSD	11.58130	1.617781	1.713611	7.358954	.1917800	1.932703

#1	2.018345	.4151733	.9839882	.6665210	11.54418	.0581474
#2	1.838706	.4277726	.9627906	.7096872	11.50741	.0561740
#3	2.310443	.4261036	.9959868	.6123374	11.54710	.0580430

Sample Name: P3089-12 Acquired: 07/19/2024 15:58:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BR5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107183	5.398423	3.091401	.0951861	3.117806	.0667585
Stddev	.0005732	.000679	.016079	.0015356	.007524	.0014797
%RSD	5.348006	.0125795	.5201241	1.613236	.2413095	2.216513
#1	.0104184	5.397845	3.100454	.0934134	3.113608	.0653700
#2	.0113792	5.399171	3.100913	.0961085	3.126492	.0665905
#3	.0103571	5.398252	3.072836	.0960363	3.113319	.0683151

Elem	Sr4077
Units	ppm
Avg	.1015982
Stddev	.0002278
%RSD	.2241682
#1	.1013910
#2	.1015616
#3	.1018421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.107	30247.55	4159.269	904.3237	2325.232
Stddev	2.000	101.90	14.706	6.1466	1.441
%RSD	.1226752	.3368930	.3535717	.6796871	.0619911
#1	1632.305	30351.65	4166.813	911.1067	2325.007
#2	1629.621	30243.01	4142.322	902.7417	2326.773
#3	1628.394	30148.00	4168.671	899.1228	2323.917

Sample Name: P3089-13 Acquired: 07/19/2024 16:02:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389506	-.007964	1.454595	-.017418	.0102389	66.96141	.6401059
Stddev	.0069553	.001835	.008940	.002532	.0016724	.14205	.0009928
%RSD	17.85671	23.04159	.6146244	14.53820	16.33336	.2121374	.1551013

#1	.0313249	-.005852	1.447064	-.014644	.0084691	67.09636	.6409199
#2	.0449459	-.008869	1.452247	-.019605	.0104548	66.97467	.6389998
#3	.0405807	-.009171	1.464476	-.018004	.0117928	66.81319	.6403979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029577	.0049584	9.426333	1.176187	.0334305	.6851374	119.8395
Stddev	.0001311	.0001121	.038973	.002688	.0004600	.0093943	.5689
%RSD	4.432647	2.259846	.4134439	.2285732	1.375946	1.371158	.4747384

#1	.0028223	.0048294	9.468560	1.173260	.0329011	.6924944	120.1609
#2	.0030841	.0050321	9.391747	1.178546	.0337330	.6883624	119.1826
#3	.0029668	.0050137	9.418691	1.176756	.0336573	.6745553	120.1751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128004	14.73580	.0906007	.0011508	1.588703	.2849713	.7733804
Stddev	.002885	.11772	.0008252	.0002693	.305915	.0027530	.0062252
%RSD	.2557236	.7988395	.9108486	23.39985	19.25566	.9660490	.8049291

#1	1.124696	14.83087	.0899478	.0011705	1.841262	.2820022	.7752372
#2	1.129997	14.60413	.0915282	.0008722	1.248544	.2854723	.7784658
#3	1.129318	14.77239	.0903261	.0014097	1.676303	.2874393	.7664380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5894677	6.056663	.0511772	.0076738	4.619557	2.801464	.0883767
Stddev	.1020658	.022142	.0017393	.0002195	.020325	.017898	.0007444
%RSD	17.31491	.3655889	3.398620	2.860543	.4399816	.6388909	.8423174

#1	.5971526	6.039474	.0531111	.0075017	4.599514	2.782300	.0879479
#2	.4837766	6.081649	.0506797	.0079210	4.640153	2.817748	.0892363
#3	.6874738	6.048866	.0497409	.0075986	4.619003	2.804343	.0879459

Sample Name: P3089-13 Acquired: 07/19/2024 16:02:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BR6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.975296	.0673674	.0884468
Stddev	.004427	.0006016	.0002915
%RSD	.1487754	.8930041	.3295326

#1	2.979976	.0680573	.0887401
#2	2.974736	.0669522	.0881572
#3	2.971176	.0670928	.0884431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.181	29783.71	4082.414	895.1131	2344.253
Stddev	4.928	77.59	19.438	3.4162	3.616
%RSD	.3047454	.2605061	.4761515	.3816453	.1542622

#1	1619.183	29731.17	4104.063	892.2543	2347.570
#2	1620.793	29747.13	4076.725	894.1886	2344.791
#3	1611.567	29872.83	4066.455	898.8963	2340.398

Sample Name: P3089-14 Acquired: 07/19/2024 16:07:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443036	-.012684	2.582137	-.035737	.0120253	70.97127
Stddev	.0023440	.001524	.012744	.000298	.0015831	.25021
%RSD	5.290867	12.01369	.4935318	.8337740	13.16474	.3525539

#1	.0416170	-.014135	2.571134	-.035592	.0109649	71.02437
#2	.0459322	-.011096	2.579177	-.036079	.0138450	70.69878
#3	.0453614	-.012822	2.596100	-.035539	.0112660	71.19068

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7226112	.0051159	.0106643	16.07275	.7894901	.0850268
Stddev	.0017370	.0002617	.0001452	.01371	.0024358	.0007502
%RSD	.2403813	5.116484	1.361631	.0853214	.3085293	.8823255

#1	.7206378	.0053801	.0105640	16.07503	.7916369	.0854483
#2	.7239085	.0051110	.0108308	16.08518	.7899903	.0841606
#3	.7232873	.0048566	.0105980	16.05804	.7868430	.0854715

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7091979	191.2969	10.34546	18.99537	.1563739	.0020292
Stddev	.0037728	.6196	.02399	.12014	.0011076	.0003066
%RSD	.5319773	.3239038	.2318865	.6324752	.7082897	15.11141

#1	.7076619	190.8344	10.32605	18.90644	.1560608	.0023697
#2	.7064355	192.0009	10.37228	19.13205	.1554566	.0017750
#3	.7134964	191.0553	10.33805	18.94763	.1576044	.0019427

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.908913	.2859945	1.231712	.5929603	F 11.11133	.0769779
Stddev	.325011	.0018619	.020627	.0331372	.01642	.0013775
%RSD	17.02597	.6510097	1.674686	5.588442	.1477416	1.789446

#1	1.951736	.2846551	1.211069	.5983227	11.10557	.0778157
#2	2.210389	.2852078	1.252324	.6230892	11.09858	.0777299
#3	1.564613	.2881205	1.231743	.5574688	11.12985	.0753881

Sample Name: P3089-14 Acquired: 07/19/2024 16:07:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BR7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106772	5.326573	2.980117	.1199304	3.133929	.0798701
Stddev	.0002270	.022324	.016113	.0017375	.013973	.0010856
%RSD	2.125635	.4191122	.5406787	1.448725	.4458558	1.359210
#1	.0108135	5.302166	2.972631	.1182835	3.135733	.0787008
#2	.0104152	5.331592	2.998612	.1217461	3.119143	.0808461
#3	.0108028	5.345960	2.969110	.1197618	3.146913	.0800634

Elem	Sr4077
Units	ppm
Avg	.1307867
Stddev	.0004965
%RSD	.3796433
#1	.1305579
#2	.1304458
#3	.1313563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.777	30725.50	4227.305	920.5043	2309.213
Stddev	2.878	38.69	11.438	1.1603	6.549
%RSD	.1726554	.1259220	.2705852	.1260501	.2835997
#1	1668.842	30770.16	4220.048	921.6876	2313.142
#2	1667.998	30704.36	4221.377	919.3685	2312.845
#3	1663.490	30701.99	4240.491	920.4568	2301.653

Sample Name: P3089-15 Acquired: 07/19/2024 16:11:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491873	-.009148	3.129083	-.034902	.0100430	68.54048
Stddev	.0122275	.001778	.006192	.003026	.0039349	.23593
%RSD	24.85898	19.43577	.1978785	8.670243	39.18111	.3442220

#1	.0350772	-.010630	3.124614	-.037777	.0145492	68.72543
#2	.0566776	-.007176	3.126484	-.031744	.0072855	68.62124
#3	.0558072	-.009637	3.136151	-.035184	.0082942	68.27478

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6880440	.0051755	.0085265	16.63838	.8934685	.0730272
Stddev	.0027445	.0000406	.0000960	.06576	.0016055	.0006278
%RSD	.3988782	.7850730	1.125476	.3952353	.1796890	.8596603

#1	.6866716	.0052085	.0086270	16.66449	.8927065	.0723441
#2	.6862564	.0051301	.0085167	16.56358	.8923859	.0735790
#3	.6912039	.0051877	.0084359	16.68708	.8953130	.0731584

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6785101	179.8223	7.388854	17.17520	.1482578	.0013390
Stddev	.0036104	.7367	.035776	.12424	.0001923	.0001423
%RSD	.5321010	.4096969	.4841877	.7233762	.1297277	10.63038

#1	.6808225	180.2240	7.406010	17.26924	.1480874	.0012568
#2	.6743499	178.9720	7.347731	17.03436	.1482197	.0015034
#3	.6803580	180.2709	7.412821	17.22201	.1484664	.0012569

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.971355	.3213165	1.284995	.4734928	F 10.72745	.0714536
Stddev	.153367	.0011890	.022782	.0235847	.03398	.0015337
%RSD	7.779799	.3700300	1.772963	4.981002	.3167114	2.146484

#1	2.110802	.3224214	1.258769	.4912722	10.71412	.0703437
#2	1.996169	.3214699	1.299901	.4467381	10.70217	.0708134
#3	1.807093	.3200583	1.296314	.4824682	10.76607	.0732037

Sample Name: P3089-15 Acquired: 07/19/2024 16:11:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BR8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108935	5.158310	2.888274	.1310251	3.022489	.0729285
Stddev	.0003752	.012064	.012843	.0049409	.010560	.0000853
%RSD	3.443905	.2338669	.4446751	3.770941	.3493658	.1169182
#1	.0109203	5.145739	2.902624	.1254017	3.034618	.0729189
#2	.0112545	5.169792	2.877856	.1330028	3.015345	.0730181
#3	.0105056	5.159398	2.884342	.1346707	3.017503	.0728484

Elem	Sr4077
Units	ppm
Avg	.1383784
Stddev	.0006774
%RSD	.4895084
#1	.1391521
#2	.1378921
#3	.1380911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.345	30666.88	4225.088	914.8355	2313.220
Stddev	6.530	89.26	23.668	2.5294	3.660
%RSD	.3935263	.2910585	.5601734	.2764891	.1582322
#1	1661.821	30619.31	4197.836	912.9045	2312.952
#2	1664.275	30611.49	4240.491	913.9033	2317.008
#3	1651.939	30769.85	4236.938	917.6988	2309.702

Sample Name: P3089-16 Acquired: 07/19/2024 16:15:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2352111	-.007252	5.363356	.0035004	.0150972	45.99547	.2706273
Stddev	.0083396	.002491	.016710	.0035908	.0006624	.09117	.0005189
%RSD	3.545575	34.35499	.3115614	102.5825	4.387889	.1982138	.1917373

#1	.2271749	-.004492	5.345687	.0041323	.0148018	45.89673	.2712231
#2	.2438241	-.009336	5.365477	.0067332	.0146338	46.01323	.2702744
#3	.2346342	-.007926	5.378905	-.000364	.0158559	46.07646	.2703845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019836	.0013061	5.503940	.3952562	.0195066	.6196040	88.96782
Stddev	.0001875	.0001006	.022923	.0011362	.0001517	.0030947	.26735
%RSD	9.453694	7.704118	.4164904	.2874556	.7774894	.4994663	.3005051

#1	.0018033	.0013918	5.518706	.3945115	.0195277	.6160469	88.86526
#2	.0019697	.0013312	5.515583	.3965640	.0193456	.6210873	89.27126
#3	.0021776	.0011953	5.477532	.3946931	.0196467	.6216779	88.76693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4311781	6.523748	.0819401	.0032224	.8630565	.4014964	.3379472
Stddev	.0009705	.062652	.0003993	.0002170	.2820806	.0065686	.0059879
%RSD	.2250781	.9603669	.4873289	6.735529	32.68391	1.636030	1.771843

#1	.4322878	6.478318	.0818131	.0029928	1.176942	.3971909	.3408513
#2	.4304877	6.595221	.0816197	.0032502	.781455	.3982415	.3419294
#3	.4307589	6.497705	.0823875	.0034242	.630772	.4090569	.3310611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4221003	4.479793	.0402971	.0136734	6.644304	2.397923	.1173771
Stddev	.0353311	.023069	.0013392	.0007133	.036964	.018358	.0026931
%RSD	8.370316	.5149573	3.323361	5.216903	.5563221	.7655855	2.294432

#1	.4132032	4.457058	.0417127	.0128561	6.602839	2.378921	.1178843
#2	.3920682	4.479139	.0401284	.0139934	6.673802	2.399286	.1197806
#3	.4610296	4.503182	.0390503	.0141707	6.656271	2.415562	.1144665

Sample Name: P3089-16 Acquired: 07/19/2024 16:15:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.890645	.0307825	.0504042
Stddev	.002847	.0008548	.0003222
%RSD	.1505666	2.776829	.6391737

#1	1.887364	.0302287	.0500412
#2	1.892452	.0317669	.0505152
#3	1.892120	.0303518	.0506561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.640	29450.31	4028.350	875.1919	2364.504
Stddev	3.397	23.28	25.268	2.3457	5.878
%RSD	.2167267	.0790646	.6272613	.2680216	.2485876

#1	1570.794	29437.33	4056.196	872.6345	2371.234
#2	1564.043	29477.19	4021.974	877.2433	2361.898
#3	1568.082	29436.42	4006.882	875.6979	2360.379

Sample Name: P3089-17 Acquired: 07/19/2024 16:20:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579796	-.009459	.3986509	-.015994	.0094869	157.6128	.4513340
Stddev	.0169993	.001361	.0016463	.004342	.0002407	.1623	.0008481
%RSD	29.31947	14.38820	.4129582	27.14477	2.537316	.1029763	.1879146

#1	.0690725	-.009952	.4005238	-.017316	.0093150	157.5635	.4519668
#2	.0384086	-.007920	.3979963	-.019521	.0093838	157.4810	.4516649
#3	.0664576	-.010505	.3974326	-.011145	.0097620	157.7941	.4503703

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033644	-.000626	3.213801	.4017451	.0385805	.0618757	144.0226
Stddev	.0000748	.000428	.007434	.0008253	.0002625	.0006346	.1372
%RSD	2.223777	68.42545	.2313107	.2054189	.6804353	1.025648	.0952532

#1	.0033354	-.000409	3.205753	.4019792	.0385006	.0611621	143.9053
#2	.0034494	-.001119	3.220411	.4024281	.0388737	.0620880	143.9891
#3	.0033085	-.000349	3.215240	.4008281	.0383673	.0623769	144.1735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8656265	2.889705	.2021798	-.000575	-.126210	.1557220	.2999255
Stddev	.0005337	.022206	.0008411	.000458	.075596	.0057313	.0132145
%RSD	.0616505	.7684581	.4160163	79.59011	59.89678	3.680487	4.405926

#1	.8658893	2.912945	.2014952	-.000433	-.048013	.1544062	.3148001
#2	.8650125	2.868701	.2019255	-.001087	-.131713	.1507630	.2954349
#3	.8659780	2.887470	.2031187	-.000205	-.198904	.1619968	.2895415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.320452	6.525593	.0551905	.0096719	2.454232	5.190196	.0069439
Stddev	.066878	.039234	.0003084	.0001831	.016924	.019073	.0030409
%RSD	20.87000	.6012306	.5587849	1.893374	.6895708	.3674762	43.79227

#1	-.263693	6.511204	.0553159	.0098760	2.451725	5.188163	.0101303
#2	-.394180	6.495584	.0548391	.0096179	2.438701	5.210204	.0066280
#3	-.303482	6.569989	.0554164	.0095219	2.472269	5.172222	.0040732

Sample Name: P3089-17 Acquired: 07/19/2024 16:20:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.444671	.0639056	.0310031
Stddev	.001447	.0008472	.0000533
%RSD	.1001464	1.325741	.1720305

#1	1.445165	.0648548	.0310226
#2	1.443041	.0632258	.0310440
#3	1.445805	.0636362	.0309428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.765	28295.87	3916.632	852.2243	2289.250
Stddev	4.407	143.26	9.109	5.6459	7.353
%RSD	.2874938	.5062967	.2325604	.6624928	.3211814

#1	1535.282	28408.32	3918.183	857.0966	2290.061
#2	1535.336	28134.57	3924.865	846.0369	2296.164
#3	1527.676	28344.72	3906.847	853.5394	2281.526

Sample Name: P3089-18 Acquired: 07/19/2024 16:24:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387292	-.013405	1.792419	-.031790	.0136546	59.71567
Stddev	.0052365	.000861	.008587	.006430	.0015868	.13653
%RSD	13.52093	6.425650	.4790808	20.22565	11.62101	.2286390

#1	.0357669	-.013542	1.782508	-.034943	.0118264	59.59274
#2	.0447754	-.012483	1.797118	-.024392	.0146747	59.86262
#3	.0356453	-.014189	1.797631	-.036034	.0144626	59.69166

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8925727	.0045355	.0111726	21.53312	.6607780	.0617228
Stddev	.0019761	.0002175	.0001574	.03602	.0017214	.0001547
%RSD	.2213982	4.795181	1.409074	.1672960	.2605036	.2506219

#1	.8918566	.0046071	.0109937	21.51741	.6588019	.0619003
#2	.8948071	.0047081	.0112342	21.57434	.6619515	.0616162
#3	.8910545	.0042912	.0112900	21.50763	.6615806	.0616521

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6401901	173.0441	5.057057	15.03300	.1375852	.0013209
Stddev	.0028795	.4750	.016830	.04449	.0007780	.0005428
%RSD	.4497855	.2745107	.3328103	.2959716	.5654771	41.08950

#1	.6378729	173.0628	5.048053	14.98251	.1372339	.0008210
#2	.6434137	173.5095	5.076474	15.06649	.1370449	.0018982
#3	.6392836	172.5600	5.046645	15.04999	.1384770	.0012436

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.779302	.2943301	1.795697	.9502059	F 10.19670	.0723116
Stddev	.110332	.0040112	.028729	.0602878	.05035	.0008446
%RSD	6.200847	1.362836	1.599891	6.344707	.4937498	1.167994

#1	1.859808	.2935326	1.828556	.8990714	10.17166	.0727765
#2	1.824561	.2907775	1.775322	.9348639	10.16379	.0713367
#3	1.653538	.2986801	1.783212	1.016682	10.25466	.0728216

Sample Name: P3089-18 Acquired: 07/19/2024 16:24:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BX1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110292	6.990908	3.165116	.0976422	2.394439	.0680152
Stddev	.0003998	.027440	.006389	.0017545	.003954	.0006628
%RSD	3.625002	.3925047	.2018699	1.796916	.1651363	.9744212
#1	.0113975	6.959888	3.157814	.0968959	2.392098	.0676348
#2	.0110862	7.000825	3.167858	.0963841	2.392215	.0687805
#3	.0106040	7.012010	3.169677	.0996465	2.399004	.0676304

Elem	Sr4077
Units	ppm
Avg	.1744263
Stddev	.0003164
%RSD	.1813937
#1	.1740787
#2	.1746974
#3	.1745028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.966	30077.82	4116.573	895.2010	2273.879
Stddev	1.485	59.56	20.803	6.6403	8.441
%RSD	.0922002	.1980290	.5053423	.7417689	.3712176
#1	1611.387	30009.04	4140.267	888.0895	2277.280
#2	1612.195	30111.70	4108.148	901.2395	2280.089
#3	1609.315	30112.71	4101.305	896.2739	2264.268

Sample Name: P3089-19 Acquired: 07/19/2024 16:29:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608105	-.004247	2.938905	-.010048	.0124463	76.11406
Stddev	.0039593	.001080	.008707	.001386	.0008620	.19289
%RSD	6.510932	25.43223	.2962633	13.79433	6.925603	.2534176

#1	.0653821	-.003028	2.934568	-.010185	.0117087	76.18618
#2	.0584927	-.004629	2.933219	-.011361	.0122363	75.89550
#3	.0585565	-.005085	2.948929	-.008599	.0133939	76.26048

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8041382	.0051287	.0161031	18.44153	1.211258	.0387134
Stddev	.0029247	.0000985	.0000408	.05581	.006986	.0002154
%RSD	.3637022	1.921293	.2533070	.3026375	.5767440	.5564863

#1	.8075122	.0051698	.0161501	18.49800	1.214244	.0387372
#2	.8025769	.0052001	.0160817	18.38640	1.203275	.0384871
#3	.8023255	.0050163	.0160774	18.44019	1.216254	.0389160

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8334614	98.30877	1.382828	15.64051	.1321761	.0049090
Stddev	.0030379	.34860	.004748	.06974	.0004705	.0001921
%RSD	.3644873	.3546006	.3433396	.4458908	.3559869	3.913606

#1	.8301604	98.70709	1.388232	15.71627	.1323711	.0047143
#2	.8340841	98.15987	1.379328	15.62629	.1316394	.0049144
#3	.8361397	98.05934	1.380924	15.57898	.1325178	.0050985

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235502	.4564098	2.092461	1.368123	F 11.80863	.0430592
Stddev	.205132	.0029972	.023479	.051703	.06504	.0003788
%RSD	16.60316	.6566846	1.122087	3.779155	.5508058	.8796092

#1	1.009709	.4535989	2.119564	1.317622	11.78710	.0434548
#2	1.286409	.4560668	2.079493	1.365797	11.75708	.0426999
#3	1.410387	.4595637	2.078325	1.420951	11.88171	.0430231

Sample Name: P3089-19 Acquired: 07/19/2024 16:29:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BY0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103894	7.699815	3.402367	.1114191	2.619071	.0755176
Stddev	.0001732	.032771	.015718	.0011900	.007186	.0011978
%RSD	1.666619	.4256107	.4619644	1.068045	.2743634	1.586130
#1	.0102702	7.688242	3.418000	.1118247	2.621204	.0759469
#2	.0105880	7.674401	3.402535	.1100794	2.611060	.0741643
#3	.0103099	7.736803	3.386566	.1123534	2.624949	.0764416

Elem	Sr4077
Units	ppm
Avg	.1525208
Stddev	.0002300
%RSD	.1508163
#1	.1524035
#2	.1523730
#3	.1527858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.472	30188.12	4146.396	902.0091	2286.484
Stddev	5.262	66.48	10.700	5.1796	8.410
%RSD	.3261043	.2202143	.2580490	.5742291	.3678328
#1	1612.614	30177.36	4134.060	896.0497	2289.771
#2	1619.110	30259.32	4151.968	905.4276	2292.754
#3	1608.692	30127.67	4153.160	904.5500	2276.926

Sample Name: P3089-20 Acquired: 07/19/2024 16:33:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123983	-.010104	.1720307	-.020485	.0045401	43.08121	.1841538
Stddev	.0040354	.002003	.0012000	.002584	.0023811	.41591	.0021678
%RSD	32.54794	19.82470	.6975337	12.61359	52.44567	.9654049	1.177176

#1	.0130662	-.008480	.1733869	-.023466	.0072834	43.56110	.1865805
#2	.0080706	-.012342	.1715983	-.018872	.0030105	42.82536	.1824087
#3	.0160581	-.009489	.1711067	-.019118	.0033263	42.85715	.1834721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034191	.0008907	9.396670	.1077719	.0625873	.0913214	107.9163
Stddev	.0000654	.0000643	.088279	.0017245	.0001284	.0007601	1.0706
%RSD	1.912494	7.222123	.9394688	1.600113	.2052074	.8323650	.9920861

#1	.0034560	.0008575	9.492149	.1057837	.0626312	.0907076	109.1462
#2	.0033436	.0009648	9.318012	.1086707	.0626880	.0921716	107.1932
#3	.0034577	.0008497	9.379848	.1088613	.0624426	.0910848	107.4096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.040763	12.35701	.0926117	.0000124	-.230915	.1067141	.3406292
Stddev	.021474	.08007	.0001021	.0002597	.177559	.0053518	.0065784
%RSD	1.052251	.6479733	.1102046	2095.173	76.89347	5.015100	1.931250

#1	2.064513	12.42437	.0925099	.0000568	-.145968	.1125866	.3467993
#2	2.022715	12.26848	.0926111	-.000267	-.434991	.1021114	.3413812
#3	2.035063	12.37816	.0927140	.000247	-.111787	.1054442	.3337072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.304266	4.486747	.0417194	.0056964	.9441427	2.383604	.0052058
Stddev	.126975	.017099	.0016548	.0003311	.0066681	.035693	.0007905
%RSD	3.842764	.3810989	3.966437	5.811623	.7062621	1.497426	15.18436

#1	3.416579	4.486240	.0415546	.0060406	.9400246	2.424095	.0043384
#2	3.166488	4.469908	.0434504	.0056682	.9518360	2.370014	.0058855
#3	3.329731	4.504094	.0401532	.0053803	.9405674	2.356702	.0053935

Sample Name: P3089-20 Acquired: 07/19/2024 16:33:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.056111	.0771365	.0624730
Stddev	.010180	.0010834	.0005228
%RSD	.4950874	1.404544	.8368987

#1	2.067510	.0783851	.0630712
#2	2.047929	.0765789	.0621033
#3	2.052893	.0764454	.0622445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.581	30699.91	4196.108	923.7761	2316.326
Stddev	1.814	31.28	52.127	4.5886	3.634
%RSD	.1096149	.1018861	1.242273	.4967169	.1568717

#1	1652.611	30673.40	4137.305	926.8713	2315.638
#2	1656.182	30691.93	4236.642	918.5043	2320.254
#3	1654.950	30734.41	4214.377	925.9527	2313.085

Sample Name: P3089-21 Acquired: 07/19/2024 16:38:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230582	-.014156	.3349435	-.034169	.0063579	73.64390	.3383090
Stddev	.0072095	.003544	.0019144	.003253	.0025326	.22813	.0013980
%RSD	31.26645	25.03687	.5715454	9.520621	39.83334	.3097767	.4132406

#1	.0303271	-.012561	.3364729	-.031507	.0037917	73.86653	.3395693
#2	.0229380	-.011689	.3327966	-.033205	.0088555	73.41064	.3368053
#3	.0159096	-.018217	.3355611	-.037795	.0064265	73.65452	.3385526

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035824	.0022196	19.02675	.1833673	.0510321	.2203091	170.6785
Stddev	.0001496	.0000455	.12104	.0009764	.0003147	.0014108	1.2563
%RSD	4.174868	2.050050	.6361339	.5324777	.6166379	.6403896	.7360689

#1	.0036852	.0022718	19.10671	.1837870	.0512511	.2219323	171.4637
#2	.0034108	.0021991	18.88750	.1840637	.0506715	.2193774	169.2295
#3	.0036512	.0021881	19.08604	.1822512	.0511736	.2196176	171.3422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.125097	19.27690	.1386689	.0028017	-.007414	.1884494	.7068707
Stddev	.022472	.12372	.0008365	.0003232	.200119	.0018172	.0064931
%RSD	.7190781	.6417808	.6032592	11.53417	2699.068	.9642932	.9185708

#1	3.143300	19.37172	.1387582	.0025562	.166013	.1883092	.7134577
#2	3.099980	19.13696	.1377912	.0031678	.038122	.1903326	.7004757
#3	3.132010	19.32202	.1394571	.0026812	-.226378	.1867063	.7066786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.981899	8.292727	.0712983	.0069181	2.781198	3.092296	.0131369
Stddev	.075488	.021586	.0029395	.0001767	.012407	.031797	.0030106
%RSD	3.808853	.2603032	4.122743	2.553684	.4461096	1.028276	22.91701

#1	2.053044	8.278979	.0732564	.0070114	2.778700	3.123720	.0149959
#2	1.902712	8.281594	.0679183	.0067143	2.770230	3.060138	.0147514
#3	1.989941	8.317607	.0727202	.0070285	2.794664	3.093028	.0096635

Sample Name: P3089-21 Acquired: 07/19/2024 16:38:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D51 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.770088	.1056863	.1025054
Stddev	.008912	.0011271	.0003572
%RSD	.3217172	1.066438	.3484597

#1	2.778269	.1048064	.1029075
#2	2.760591	.1069567	.1022251
#3	2.771405	.1052958	.1023835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.569	30663.66	4237.775	922.9030	2291.829
Stddev	.622	22.72	28.905	4.9399	4.785
%RSD	.0377740	.0741005	.6820852	.5352538	.2087916

#1	1647.210	30648.50	4216.026	920.5250	2290.058
#2	1646.530	30689.78	4270.576	928.5821	2297.247
#3	1645.968	30652.69	4226.724	919.6019	2288.182

Sample Name: P3089-22 Acquired: 07/19/2024 16:42:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303988	-.011955	.3388404	-.027388	.0067182	68.87283	.3487858
Stddev	.0015219	.001327	.0038316	.004289	.0037523	.17711	.0010538
%RSD	5.006303	11.10450	1.130800	15.66063	55.85211	.2571510	.3021427

#1	.0319439	-.013292	.3386211	-.031644	.0079566	68.96908	.3499983
#2	.0303513	-.011935	.3351231	-.023067	.0096948	68.98097	.3482685
#3	.0289013	-.010637	.3427769	-.027453	.0025033	68.66844	.3480905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042252	.0024245	20.40692	.1710560	.0496895	.2061373	147.9383
Stddev	.0001686	.0001013	.01726	.0017082	.0004644	.0012098	.2325
%RSD	3.991155	4.176317	.0846036	.9986254	.9346073	.5868817	.1571548

#1	.0040311	.0024980	20.42066	.1696886	.0491726	.2051603	148.1104
#2	.0043080	.0023090	20.38754	.1705086	.0500716	.2074905	147.6738
#3	.0043363	.0024665	20.41256	.1729708	.0498243	.2057611	148.0307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.843349	17.11425	.1330610	.0030832	.0179407	.1897469	.7294857
Stddev	.011375	.12192	.0007588	.0004091	.1475866	.0034371	.0026119
%RSD	.4000551	.7123953	.5702781	13.26955	822.6373	1.811420	.3580398

#1	2.837658	17.03000	.1336202	.0034835	.1595353	.1924662	.7268450
#2	2.835943	17.05870	.1321972	.0031004	-.134985	.1858837	.7295445
#3	2.856447	17.25405	.1333656	.0026658	.029272	.1908909	.7320676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.229789	8.403086	.0663472	.0065165	3.565100	2.947733	.0130992
Stddev	.025930	.014101	.0019922	.0007916	.018456	.011633	.0020371
%RSD	1.162882	.1678042	3.002687	12.14829	.5176934	.3946528	15.55124

#1	2.226942	8.388902	.0668678	.0073352	3.544384	2.938416	.0112327
#2	2.257026	8.417102	.0641464	.0064594	3.571125	2.960772	.0127927
#3	2.205401	8.403255	.0680274	.0057550	3.579791	2.944010	.0152721

Sample Name: P3089-22 Acquired: 07/19/2024 16:42:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D52 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.852786	.1019087	.1091928
Stddev	.005609	.0003739	.0001172
%RSD	.1966313	.3668720	.1073266

#1	2.851729	.1014852	.1093250
#2	2.858849	.1021931	.1091016
#3	2.847780	.1020478	.1091518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.280	31245.65	4332.109	940.3145	2301.599
Stddev	2.583	154.03	13.634	1.4034	3.031
%RSD	.1539899	.4929695	.3147165	.1492509	.1317062

#1	1677.747	31231.19	4340.659	939.1966	2298.150
#2	1679.597	31406.40	4339.282	941.8895	2303.843
#3	1674.495	31099.36	4316.386	939.8573	2302.803

Sample Name: P3090-01 Acquired: 07/19/2024 16:46:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160775	-.010615	.1765423	-.026550	.0062797	47.08751	.2671592
Stddev	.0055828	.002113	.0024017	.001214	.0029171	.49013	.0036276
%RSD	34.72396	19.90595	1.360389	4.573089	46.45219	1.040899	1.357841

#1	.0215721	-.013050	.1746549	-.027867	.0074753	47.15415	.2679482
#2	.0162499	-.009527	.1792456	-.026307	.0029548	47.54091	.2703273
#3	.0104106	-.009268	.1757264	-.025475	.0084090	46.56747	.2632020

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027241	.0007940	13.82674	.1562355	.1130547	.2624645	130.5795
Stddev	.0000364	.0000761	.17827	.0001190	.0000707	.0044614	1.7998
%RSD	1.334982	9.579207	1.289317	.0761393	.0625763	1.699818	1.378295

#1	.0027462	.0008552	13.87542	.1561590	.1129736	.2590176	130.7236
#2	.0027440	.0008179	13.97562	.1561750	.1130870	.2675035	132.3029
#3	.0026821	.0007088	13.62919	.1563725	.1131036	.2608723	128.7121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.294204	22.23018	.1297858	.0024017	1.153621	.3797819	.4851978
Stddev	.047452	.38807	.0002209	.0004607	.200322	.0067464	.0080966
%RSD	1.440479	1.745689	.1701997	19.18368	17.36459	1.776377	1.668725

#1	3.294598	22.36197	.1300240	.0020037	1.383579	.3771054	.4783827
#2	3.341458	22.53519	.1295876	.0029065	1.017002	.3874558	.4941480
#3	3.246556	21.79338	.1297458	.0022951	1.060283	.3747845	.4830627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276208	6.072197	.0526162	.0031851	.8016459	3.138346	.0380351
Stddev	.087558	.020230	.0014896	.0004331	.0100016	.030948	.0024675
%RSD	6.860803	.3331514	2.831171	13.59944	1.247632	.9861113	6.487497

#1	1.257032	6.074754	.0540623	.0027988	.8125746	3.139659	.0407490
#2	1.371764	6.050811	.0526997	.0036534	.7929483	3.168616	.0374295
#3	1.199826	6.091027	.0510865	.0031032	.7994148	3.106763	.0359267

Sample Name: P3090-01 Acquired: 07/19/2024 16:46:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CC5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.810596	.0827205	.0664868
Stddev	.035718	.0010075	.0008084
%RSD	.9373277	1.217921	1.215936

#1	3.819455	.0822555	.0664679
#2	3.841050	.0838765	.0673045
#3	3.771282	.0820296	.0656880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.222	29947.42	4104.879	896.0149	2251.969
Stddev	1.831	52.10	42.280	2.0379	3.962
%RSD	.1135902	.1739835	1.029994	.2274436	.1759563

#1	1614.310	29997.29	4106.777	898.0827	2253.546
#2	1610.890	29893.33	4061.683	894.0082	2254.899
#3	1611.465	29951.63	4146.179	895.9539	2247.460

Sample Name: P3090-02 Acquired: 07/19/2024 16:51:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CC5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171318	-.009440	.1776133	-.027737	.0083641	44.73196	.2624802
Stddev	.0070925	.002232	.0014034	.005102	.0010629	.09671	.0010891
%RSD	41.39989	23.64143	.7901137	18.39392	12.70783	.2162096	.4149088

#1	.0158187	-.007574	.1775724	-.031938	.0093981	44.67958	.2613701
#2	.0107876	-.008834	.1762308	-.029212	.0084198	44.67272	.2625238
#3	.0247891	-.011912	.1790366	-.022059	.0072745	44.84356	.2635469

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025200	.0009312	12.98607	.1511539	.1105646	.2516966	123.1031
Stddev	.0000570	.0000818	.00570	.0018435	.0004916	.0023446	.3470
%RSD	2.259902	8.786115	.0438630	1.219633	.4446604	.9315064	.2818703

#1	.0025841	.0009434	12.98692	.1501716	.1104646	.2493517	122.8525
#2	.0025003	.0010063	12.97999	.1532806	.1101305	.2516974	123.4992
#3	.0024754	.0008440	12.99128	.1500095	.1110985	.2540408	122.9577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.261325	20.74684	.1226315	.0025206	1.163604	.3424047	.4627219
Stddev	.002347	.07902	.0003704	.0003729	.141466	.0053921	.0072679
%RSD	.0719590	.3808547	.3020824	14.79377	12.15756	1.574773	1.570688

#1	3.258895	20.72218	.1227183	.0023025	1.000539	.3362593	.4710654
#2	3.263578	20.83525	.1222254	.0029511	1.236772	.3446117	.4577676
#3	3.261502	20.68310	.1229509	.0023080	1.253500	.3463433	.4593327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.081398	5.695683	.0487358	.0030655	.7892551	3.061084	.0335033
Stddev	.019772	.019127	.0016414	.0001925	.0054983	.005054	.0025194
%RSD	1.828342	.3358221	3.367984	6.281002	.6966392	.1650936	7.519716

#1	1.059176	5.678549	.0468841	.0030513	.7950443	3.055480	.0306794
#2	1.087974	5.692180	.0500119	.0028804	.7886175	3.062479	.0343098
#3	1.097044	5.716320	.0493113	.0032647	.7841034	3.065294	.0355206

Sample Name: P3090-02 Acquired: 07/19/2024 16:51:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CC5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.471255	.0801514	.0635764
Stddev	.008114	.0017381	.0001362
%RSD	.2337600	2.168486	.2142692

#1	3.466660	.0781633	.0634613
#2	3.466480	.0809084	.0635410
#3	3.480624	.0813827	.0637268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.953	29925.35	4139.316	896.1695	2262.285
Stddev	5.895	131.92	6.639	3.2539	4.402
%RSD	.3666075	.4408361	.1603924	.3630886	.1945819

#1	1604.319	30069.67	4142.361	898.7301	2263.225
#2	1614.755	29810.98	4143.886	892.5080	2266.141
#3	1604.786	29895.40	4131.700	897.2705	2257.489

Sample Name: P3090-01LX5 Acquired: 07/19/2024 16:55:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CC5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001738	-.001839	.0363147	-.000481	.0019478	9.447132	.0526174
Stddev	.005555	.000303	.0020646	.002082	.0029477	.038080	.0001858
%RSD	319.6758	16.47618	5.685349	433.0533	151.3324	.4030835	.3530505

#1	-.001553	-.001942	.0342127	-.001188	-.001314	9.434004	.0527796
#2	-.007384	-.002078	.0363916	-.002117	.002735	9.490040	.0524147
#3	.003723	-.001498	.0383398	.001862	.004422	9.417354	.0526580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005208	-.000026	2.828580	.0322767	.0210866	.0534485	26.54538
Stddev	.0000553	.000106	.041464	.0005694	.0003637	.0025262	.07125
%RSD	10.62725	414.5884	1.465906	1.764257	1.724784	4.726422	.2684055

#1	.0005377	-.000119	2.851908	.0321251	.0208953	.0560183	26.59793
#2	.0005656	.000090	2.853124	.0317984	.0215060	.0533587	26.57392
#3	.0004589	-.000047	2.780706	.0329066	.0208585	.0509683	26.46428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6707711	4.422514	.0253287	.0004233	-.925221	.0832278	.1035787
Stddev	.0025572	.029891	.0005723	.0006041	.084283	.0095591	.0036207
%RSD	.3812337	.6758817	2.259364	142.7183	9.109540	11.48549	3.495616

#1	.6682475	4.436195	.0258414	.0011209	-1.01252	.0798770	.1051154
#2	.6733606	4.443116	.0247114	.0000760	-.84431	.0940112	.1061776
#3	.6707053	4.388231	.0254334	.0000731	-.91883	.0757952	.0994431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3241437	1.148548	.0092318	.0007263	.1566391	.6551862	.0075406
Stddev	.0154116	.006692	.0004727	.0002018	.0108971	.0052576	.0011123
%RSD	4.754556	.5826457	5.120423	27.77831	6.956813	.8024642	14.75141

#1	.3362395	1.140936	.0092305	.0009297	.1454572	.6592773	.0084621
#2	.3294001	1.151201	.0087598	.0007230	.1572330	.6570252	.0063049
#3	.3067915	1.153506	.0097052	.0005263	.1672271	.6492561	.0078547

Sample Name: P3090-01LX5 Acquired: 07/19/2024 16:55:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CC5L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7636850	.0294675	.0131521
Stddev	.0055903	.0009918	.0001931
%RSD	.7320118	3.365808	1.468302

#1	.7596072	.0285839	.0130464
#2	.7700575	.0292784	.0133750
#3	.7613904	.0305403	.0130349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.584	28464.02	3856.522	855.8448	2349.215
Stddev	3.632	73.30	11.965	4.4164	8.473
%RSD	.2379224	.2575052	.3102438	.5160332	.3606604

#1	1530.257	28521.40	3846.735	858.0825	2357.739
#2	1526.499	28381.45	3852.970	850.7574	2349.110
#3	1522.994	28489.21	3869.860	858.6946	2340.795

Sample Name: P3090-03 Acquired: 07/19/2024 17:00:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CC5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736591	.0848627	.2077306	.0538916	.1753276	48.58918	3.999902
Stddev	.0065716	.0012920	.0006088	.0037943	.0030664	.02088	.006838
%RSD	8.921631	1.522485	.2930556	7.040559	1.748934	.0429738	.1709524

#1	.0670121	.0833716	.2072336	.0499711	.1763678	48.57312	4.007327
#2	.0801526	.0855665	.2084096	.0575456	.1718764	48.58162	3.998514
#3	.0738125	.0856501	.2075486	.0541580	.1777385	48.61278	3.993864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861794	.0905818	13.26763	.5241245	1.058355	.7189894	126.7649
Stddev	.0003467	.0003294	.04602	.0033802	.000717	.0020630	.1522
%RSD	.4023382	.3635939	.3468503	.6449280	.0677404	.2869244	.1200578

#1	.0860710	.0902804	13.31212	.5279789	1.057535	.7170555	126.8173
#2	.0858999	.0905315	13.22022	.5227299	1.058866	.7211608	126.5934
#3	.0865674	.0909334	13.27055	.5216647	1.058663	.7187519	126.8840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.138792	21.12876	1.079648	.0486549	.8463822	1.304474	1.271413
Stddev	.005363	.07798	.001106	.0005336	.1840345	.005663	.009961
%RSD	.1295674	.3690741	.1024224	1.096722	21.74367	.4341094	.7834753

#1	4.136341	21.19179	1.079797	.0482219	.6382974	1.305602	1.277278
#2	4.135093	21.15293	1.078476	.0492510	.9877642	1.309488	1.277049
#3	4.144942	21.04156	1.080672	.0484917	.9130852	1.298332	1.259911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115622	5.819640	.0512831	.5446503	.7793727	3.259046	.0343185
Stddev	.047124	.007483	.0010690	.0006330	.0152150	.017102	.0040718
%RSD	4.224020	.1285887	2.084512	.1162180	1.952206	.5247681	11.86478

#1	1.150319	5.827196	.0524845	.5445995	.7752109	3.240777	.0306694
#2	1.134575	5.812232	.0509282	.5440442	.7666717	3.261687	.0335755
#3	1.061972	5.819491	.0504368	.5453071	.7962355	3.274675	.0387107

Sample Name: P3090-03 Acquired: 07/19/2024 17:00:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4CC5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.617882	.0806878	.0640108
Stddev	.002940	.0003405	.0000816
%RSD	.0812609	.4220357	.1275333

#1	3.620386	.0808607	.0639516
#2	3.614645	.0802955	.0639768
#3	3.618617	.0809071	.0641039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.683	29990.85	4137.747	895.3939	2263.092
Stddev	3.875	21.93	10.526	5.0965	4.229
%RSD	.2406084	.0731295	.2543963	.5691870	.1868550

#1	1610.517	29982.81	4148.769	896.2867	2265.495
#2	1614.639	29974.08	4127.799	889.9101	2265.571
#3	1606.893	30015.67	4136.674	899.9851	2258.209

Sample Name: P3090-04 Acquired: 07/19/2024 17:04:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431750	-.005239	1.082299	-.008707	.0056376	44.28763	.3237390
Stddev	.0097858	.000699	.002341	.004788	.0014834	.23391	.0016679
%RSD	22.66539	13.34713	.2162536	54.98947	26.31330	.5281532	.5151923

#1	.0536038	-.005377	1.084974	-.003990	.0067478	44.02048	.3220011
#2	.0341935	-.004482	1.080632	-.013563	.0039528	44.45566	.3253267
#3	.0417275	-.005860	1.081290	-.008570	.0062121	44.38674	.3238893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025666	.0029787	7.086769	.8326139	.0242994	.6672341	58.43477
Stddev	.0000697	.0001079	.027178	.0002414	.0003076	.0067359	.43340
%RSD	2.716287	3.623259	.3835082	.0289933	1.265899	1.009531	.7416755

#1	.0024862	.0030725	7.061258	.8326100	.0246304	.6601860	57.95327
#2	.0026025	.0030029	7.083697	.8328572	.0242457	.6736071	58.79363
#3	.0026111	.0028607	7.115354	.8323745	.0240222	.6679093	58.55740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7255500	11.49686	.0669521	.0014498	-.305743	.1765216	.8526456
Stddev	.0053004	.12436	.0006152	.0002180	.151118	.0020897	.0121312
%RSD	.7305324	1.081654	.9188987	15.03801	49.42657	1.183801	1.422769

#1	.7194809	11.36066	.0664907	.0014588	-.160882	.1750116	.8519940
#2	.7292694	11.60435	.0667150	.0016631	-.293921	.1756467	.8650895
#3	.7278995	11.52558	.0676506	.0012274	-.462424	.1789065	.8408534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3365851	4.037919	.0244511	.0060263	3.686199	3.572759	.0990071
Stddev	.0789452	.014404	.0003378	.0004955	.022660	.022505	.0017950
%RSD	23.45476	.3567107	1.381476	8.222347	.6147275	.6298945	1.812999

#1	.2456460	4.050829	.0241740	.0063673	3.709165	3.548468	.0969406
#2	.3765869	4.040544	.0243519	.0062537	3.685574	3.592900	.0999027
#3	.3875226	4.022383	.0248274	.0054579	3.663858	3.576908	.1001781

Sample Name: P3090-04 Acquired: 07/19/2024 17:04:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BW2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.141003	.0565417	.0570461
Stddev	.014485	.0006829	.0002021
%RSD	.6765374	1.207868	.3542680

#1	2.124881	.0572888	.0568455
#2	2.152921	.0559495	.0570433
#3	2.145205	.0563868	.0572497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.258	29510.63	4053.587	882.2649	2324.522
Stddev	5.840	67.39	29.024	3.7417	6.176
%RSD	.3707264	.2283621	.7160193	.4241069	.2656759

#1	1572.079	29440.52	4083.335	882.1799	2323.697
#2	1571.697	29516.46	4025.345	878.5664	2318.801
#3	1581.998	29574.92	4052.082	886.0485	2331.069

Sample Name: P3090-05 Acquired: 07/19/2024 17:09:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337221	-.007765	1.366371	-.014170	.0056368	66.44865	.4008089
Stddev	.0034294	.000866	.010154	.004200	.0055026	.05061	.0010114
%RSD	10.16948	11.14706	.7431649	29.63978	97.61758	.0761572	.2523399

#1	.0297752	-.006827	1.360221	-.014198	.0007614	66.45383	.4014627
#2	.0354175	-.008533	1.360800	-.018355	.0045460	66.39565	.3996440
#3	.0359736	-.007935	1.378091	-.009956	.0116031	66.49646	.4013200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035455	.0086149	17.21575	.7680683	.0413081	.6213413	105.4503
Stddev	.0001421	.0002000	.08626	.0027629	.0004475	.0007650	.4452
%RSD	4.006973	2.322062	.5010423	.3597225	1.083208	.1231240	.4221816

#1	.0034800	.0083845	17.18837	.7709643	.0411993	.6221782	105.3808
#2	.0034481	.0087159	17.14651	.7677792	.0417999	.6206780	105.0439
#3	.0037086	.0087444	17.31238	.7654612	.0409250	.6211678	105.9261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9558571	19.31544	.1261194	.0009576	.5145062	.2512254	2.119981
Stddev	.0028939	.11921	.0010365	.0000439	.0797966	.0043252	.014864
%RSD	.3027532	.6171557	.8218207	4.585125	15.50936	1.721658	.7011359

#1	.9527505	19.22895	.1261450	.0009320	.4461324	.2534533	2.133738
#2	.9584765	19.26595	.1250704	.0009326	.4952022	.2462405	2.104215
#3	.9563441	19.45142	.1271429	.0010083	.6021839	.2539826	2.121989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030542	6.895019	.0440805	.0041665	6.491788	4.491156	.0909648
Stddev	.107339	.059476	.0011275	.0007596	.028202	.025509	.0022460
%RSD	10.41577	.8625884	2.557879	18.23057	.4344192	.5679853	2.469126

#1	.996280	6.852665	.0447794	.0049450	6.478439	4.470824	.0895372
#2	.944516	6.869379	.0446824	.0041273	6.472739	4.482865	.0935538
#3	1.150829	6.963015	.0427798	.0034273	6.524185	4.519779	.0898035

Sample Name: P3090-05 Acquired: 07/19/2024 17:09:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.209667	.0861921	.1511813
Stddev	.003214	.0004064	.0004861
%RSD	.1454370	.4715064	.3215400

#1	2.209777	.0863851	.1514633
#2	2.206400	.0864660	.1506200
#3	2.212825	.0857252	.1514606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.280	29428.15	4074.298	874.4922	2261.270
Stddev	10.332	59.48	21.125	3.0602	12.496
%RSD	.6592151	.2021057	.5184987	.3499351	.5526106

#1	1570.604	29360.32	4087.358	872.1081	2267.664
#2	1575.541	29452.81	4085.610	877.9429	2269.274
#3	1555.695	29471.34	4049.925	873.4256	2246.870

Sample Name: P3090-06 Acquired: 07/19/2024 17:13:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186738	-.009071	.7373470	-.013178	.0093811	60.18061	.3070900
Stddev	.0057890	.001902	.0033567	.002291	.0024434	.12360	.0009454
%RSD	31.00084	20.97249	.4552407	17.38116	26.04625	.2053812	.3078651

#1	.0228678	-.007008	.7406327	-.010551	.0067378	60.21952	.3065749
#2	.0210847	-.009449	.7339235	-.014756	.0098483	60.28008	.3081811
#3	.0120690	-.010757	.7374848	-.014228	.0115572	60.04224	.3065140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026420	.0032631	18.16947	.4477676	.0459651	.4587018	105.9209
Stddev	.0000393	.0001076	.06532	.0017615	.0000965	.0020888	.3138
%RSD	1.485914	3.296132	.3595030	.3933883	.2098278	.4553801	.2962590

#1	.0026753	.0032634	18.12618	.4457341	.0458685	.4588381	105.8747
#2	.0026519	.0031555	18.24461	.4488249	.0459653	.4565482	106.2552
#3	.0025987	.0033706	18.13763	.4487437	.0460614	.4607192	105.6328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8479745	22.54409	.1076113	-.000056	.1635320	.1961099	1.364069
Stddev	.0042398	.04343	.0005149	.000211	.3717953	.0044867	.010968
%RSD	.4999887	.1926352	.4784456	378.3275	227.3533	2.287855	.8040793

#1	.8479886	22.53959	.1075021	.000188	.2702351	.2000798	1.353580
#2	.8522072	22.58959	.1081720	-.000171	.4703090	.1970078	1.363168
#3	.8437277	22.50308	.1071598	-.000184	-.249948	.1912421	1.375460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3679571	6.488137	.0422144	.0025787	4.854925	3.559648	.0652762
Stddev	.0506530	.014516	.0017649	.0005354	.005783	.024374	.0008633
%RSD	13.76602	.2237381	4.180926	20.76226	.1191116	.6847371	1.322477

#1	.3911149	6.484924	.0422272	.0019963	4.849916	3.580710	.0660669
#2	.4028918	6.475496	.0439729	.0026904	4.853606	3.565285	.0654065
#3	.3098646	6.503990	.0404431	.0030495	4.861254	3.532949	.0643552

Sample Name: P3090-06 Acquired: 07/19/2024 17:13:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.631123	.0871409	.1579450
Stddev	.003808	.0011829	.0005695
%RSD	.2334855	1.357491	.3605687

#1	1.630097	.0881154	.1580890
#2	1.635339	.0874826	.1584288
#3	1.627933	.0858248	.1573174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.587	29106.48	4053.584	871.6698	2266.353
Stddev	3.227	86.18	23.957	4.0441	2.977
%RSD	.2071948	.2960927	.5910143	.4639481	.1313564

#1	1559.192	29194.32	4041.304	873.8546	2266.724
#2	1559.697	29022.06	4038.257	874.1515	2269.127
#3	1553.872	29103.06	4081.191	867.0032	2263.208

Sample Name: P3090-07 Acquired: 07/19/2024 17:17:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523781	-.009573	2.392490	-.012820	.0141306	68.22529	.6016145
Stddev	.0039851	.002489	.005487	.010427	.0023234	.10745	.0023208
%RSD	7.608349	25.99989	.2293388	81.33184	16.44250	.1574865	.3857596

#1	.0530023	-.011588	2.395138	-.013657	.0116341	68.11119	.6019274
#2	.0481177	-.006791	2.386181	-.002000	.0145280	68.24015	.6037629
#3	.0560142	-.010340	2.396149	-.022803	.0162296	68.32453	.5991531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039536	.0039321	13.00476	1.054506	.0424006	.6427153	103.4825
Stddev	.0000215	.0000965	.03106	.002203	.0005586	.0017184	.1378
%RSD	.5443076	2.452859	.2388288	.2088931	1.317526	.2673724	.1331591

#1	.0039299	.0039337	13.01602	1.055688	.0423259	.6446996	103.3264
#2	.0039718	.0038349	12.96965	1.055866	.0418830	.6417158	103.5875
#3	.0039591	.0040278	13.02863	1.051965	.0429928	.6417306	103.5334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.379226	16.52159	.1121276	.0012982	-.373815	.3622302	.9947686
Stddev	.002916	.15334	.0014318	.0003149	.128214	.0053789	.0080498
%RSD	.2114142	.9281051	1.276915	24.25338	34.29885	1.484935	.8092120

#1	1.376219	16.41877	.1131554	.0016591	-.342009	.3560245	.9859665
#2	1.382042	16.69783	.1127352	.0010798	-.514939	.3651108	1.001756
#3	1.379416	16.44816	.1104922	.0011558	-.264498	.3655554	.996583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.091559	8.190501	.0459726	.0087729	6.567851	3.908739	.1305503
Stddev	.089523	.007945	.0008597	.0005958	.029406	.018441	.0022910
%RSD	8.201408	.0970005	1.870087	6.791742	.4477226	.4717817	1.754912

#1	1.003129	8.199551	.0466828	.0087608	6.535814	3.889113	.1287963
#2	1.182137	8.184674	.0462182	.0081833	6.574128	3.925706	.1331424
#3	1.089412	8.187279	.0450168	.0093748	6.593612	3.911397	.1297123

Sample Name: P3090-07 Acquired: 07/19/2024 17:17:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BW8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.479680	.0781328	.1003898
Stddev	.005384	.0008226	.0001181
%RSD	.2171167	1.052769	.1175984

#1	2.474342	.0778536	.1002776
#2	2.485108	.0774861	.1005130
#3	2.479590	.0790586	.1003789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.868	29706.28	4118.199	883.4232	2282.318
Stddev	3.649	38.82	15.936	4.2143	3.550
%RSD	.2312485	.1306735	.3869745	.4770385	.1555575

#1	1578.949	29733.82	4132.687	888.1093	2285.305
#2	1580.854	29661.88	4101.130	879.9441	2283.256
#3	1573.801	29723.13	4120.781	882.2163	2278.393

Sample Name: CCV004 Acquired: 07/19/2024 17:22:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.280039	5.123803	25.21618	5.284125	5.354479	413.7857	10.54522
Stddev	.021317	.019101	.05995	.022989	.020914	.3081	.01923
%RSD	.4037327	.3727908	.2377603	.4350551	.3905951	.0744521	.1823344

#1	5.259529	5.136923	25.20478	5.264458	5.343857	413.8048	10.56626
#2	5.278509	5.101889	25.16274	5.278517	5.341008	414.0838	10.54085
#3	5.302081	5.132597	25.28101	5.309398	5.378573	413.4686	10.52856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4925919	2.536021	407.1626	15.87355	2.563780	15.64929	411.7481
Stddev	.0022993	.007181	.8473	.01868	.005981	.02761	1.1243
%RSD	.4667820	.2831768	.2080884	.1176551	.2333065	.1764117	.2730632

#1	.4948833	2.537221	408.1284	15.85897	2.563200	15.62682	413.0428
#2	.4902847	2.528316	406.8146	15.86707	2.558110	15.68011	411.0172
#3	.4926077	2.542528	406.5448	15.89460	2.570031	15.64093	411.1842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.16641	405.2902	2.584246	1.320863	403.8615	2.571654	16.38780
Stddev	.02263	.8610	.007965	.004427	.9961	.002829	.06242
%RSD	.1492322	.2124374	.3082014	.3351841	.2466361	.1100262	.3808907

#1	15.19253	406.0094	2.584385	1.325921	405.0071	2.572236	16.44945
#2	15.15424	404.3361	2.576213	1.317692	403.2004	2.568579	16.32464
#3	15.15247	405.5251	2.592141	1.318975	403.3769	2.574147	16.38932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.0259	5.427120	4.987711	5.180054	5.333396	4.892322	5.141796
Stddev	.1462	.022124	.027976	.014570	.023184	.032857	.009608
%RSD	.0908094	.4076508	.5609016	.2812672	.4346965	.6715963	.1868548

#1	160.9143	5.432498	5.005769	5.175539	5.352072	4.918038	5.141375
#2	161.1914	5.402803	4.955486	5.168277	5.340667	4.855307	5.132406
#3	160.9719	5.446059	5.001880	5.196347	5.307448	4.903620	5.151608

Sample Name: CCV004 Acquired: 07/19/2024 17:22:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.155155	5.394599	5.234330
Stddev	.001159	.010355	.028175
%RSD	.0224802	.1919588	.5382724

#1	5.153838	5.398198	5.223235
#2	5.155604	5.402674	5.213391
#3	5.156022	5.382924	5.266363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.335	23975.79	3550.479	678.6054	1752.346
Stddev	3.870	34.77	12.320	4.6051	4.141
%RSD	.3160577	.1450281	.3469959	.6786089	.2363118

#1	1227.831	23951.70	3549.213	675.3444	1754.193
#2	1224.996	24015.65	3563.383	683.8734	1755.242
#3	1220.177	23960.01	3538.841	676.5984	1747.603

Sample Name: CCB004 Acquired: 07/19/2024 17:26:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001091	-.000105	.0022547	.0035388	-.000788	.0431394
Stddev	.004958	.001767	.0009404	.0004788	.000437	.0279793
%RSD	454.4347	1680.975	41.70606	13.53110	55.41030	64.85789

#1	-.001356	.000236	.0032514	.0040814	-.001263	.0176440
#2	.003994	-.002018	.0021296	.0033591	-.000405	.0387019
#3	-.005911	.001466	.0013832	.0031758	-.000696	.0730723

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	.0000234	.0000868	.0416412	.0021123	.0000168
Stddev	.000566	.0000928	.0000513	.0192438	.0010112	.0001680
%RSD	254.0031	396.5613	59.16242	46.21321	47.86948	998.6446

#1	-.000835	-.000030	.0001343	.0428130	.0020876	.0002089
#2	-.000113	-.000030	.0000937	.0218384	.0011138	-.000055
#3	.000280	.000131	.0000323	.0602723	.0031357	-.000103

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025817	.0425175	.0016045	.0187486	.0006954	.0007369
Stddev	.0018474	.0216821	.0007637	.0961274	.0002922	.0002084
%RSD	71.55849	50.99566	47.59409	512.7183	42.01274	28.28300

#1	.0010097	.0464449	.0018064	-.087184	.0008900	.0009112
#2	.0046165	.0191402	.0007602	.043006	.0008369	.0007935
#3	.0021189	.0619675	.0022470	.100424	.0003594	.0005060

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.24656	.0031239	.0061068	.0885770	-.000898	.0128981
Stddev	.23219	.0032977	.0006347	.0627178	.002187	.0015665
%RSD	18.62644	105.5664	10.39268	70.80599	243.4939	12.14491

#1	-1.27526	.0046158	.0057957	.1543338	.001247	.0146567
#2	-1.46307	.0054120	.0056878	.0819771	-.000816	.0123855
#3	-1.00136	-.000656	.0068370	.0294201	-.003125	.0116522

Sample Name: CCB004 Acquired: 07/19/2024 17:26:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008454	-.000596	-.001962	.0047510	.0019433	F .0183274
Stddev	.0003418	.006166	.000550	.0006012	.0010819	.0004581
%RSD	40.43243	1034.020	28.04616	12.65448	55.67589	2.499418
#1	.0012400	.006008	-.001760	.0046834	.0009097	.0178517
#2	.0006386	-.006202	-.001542	.0041865	.0018523	.0183650
#3	.0006577	-.001595	-.002585	.0053832	.0030679	.0187655

Elem	Sr4077
Units	ppm
Avg	.0004061
Stddev	.0002133
%RSD	52.52013
#1	.0001806
#2	.0004332
#3	.0006047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.238	27990.07	3779.748	841.2265	2391.336
Stddev	2.870	6.67	19.446	2.1160	.970
%RSD	.1910248	.0238246	.5144802	.2515355	.0405657
#1	1499.159	27985.75	3770.230	843.6627	2390.825
#2	1504.838	27986.71	3766.895	840.1709	2390.728
#3	1502.717	27997.75	3802.120	839.8461	2392.454

Sample Name: P3090-08 Acquired: 07/19/2024 17:31:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241092	-.004199	2.583914	-.007733	.0094360	64.55344	.5290856
Stddev	.0130219	.002109	.004523	.006057	.0018129	.25709	.0013468
%RSD	54.01199	50.22464	.1750634	78.32891	19.21244	.3982525	.2545450

#1	.0299354	-.002059	2.579409	-.005007	.0112425	64.72452	.5305982
#2	.0332008	-.006275	2.583878	-.003517	.0076168	64.25780	.5280165
#3	.0091915	-.004261	2.588456	-.014674	.0094484	64.67799	.5286423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044848	.0228309	22.92528	.8676227	.0280965	.6685908	81.61075
Stddev	.0001232	.0000162	.02604	.0003087	.0002101	.0060850	.08761
%RSD	2.746231	.0707936	.1135916	.0355770	.7476498	.9101254	.1073549

#1	.0043989	.0228456	22.92668	.8679787	.0278541	.6734554	81.56859
#2	.0044295	.0228334	22.95059	.8674602	.0282256	.6617677	81.71148
#3	.0046259	.0228136	22.89857	.8674292	.0282097	.6705494	81.55219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.104121	15.66194	.2003732	.0030209	.1857437	.2553821	3.590947
Stddev	.001982	.02193	.0006148	.0003725	.3043675	.0038925	.033057
%RSD	.1794799	.1400133	.3068209	12.32972	163.8643	1.524190	.9205749

#1	1.106227	15.64664	.2006006	.0025998	.2266972	.2577310	3.624903
#2	1.103842	15.65211	.2008419	.0031557	-.137027	.2508890	3.558869
#3	1.102293	15.68706	.1996771	.0033071	.467561	.2575263	3.589068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.354804	7.447315	.0476436	.0057112	8.482740	4.367439	.1190142
Stddev	.060311	.004993	.0007241	.0002230	.005498	.008278	.0012846
%RSD	4.451632	.0670465	1.519883	3.905288	.0648117	.1895435	1.079373

#1	1.420560	7.452690	.0473116	.0059560	8.480597	4.362508	.1184475
#2	1.341787	7.442820	.0484742	.0056580	8.478637	4.362813	.1204848
#3	1.302065	7.446434	.0471450	.0055196	8.488987	4.376996	.1181105

Sample Name: P3090-08 Acquired: 07/19/2024 17:31:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BW9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.407573	.0752508	.2051230
Stddev	.001588	.0005812	.0005569
%RSD	.0659570	.7722916	.2715083

#1	2.405775	.0751078	.2056092
#2	2.408784	.0747545	.2045154
#3	2.408161	.0758901	.2052444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.023	30034.33	4128.025	892.9830	2289.557
Stddev	6.029	47.24	11.430	4.0144	4.987
%RSD	.3796718	.1572830	.2768963	.4495447	.2178008

#1	1593.454	29989.41	4141.224	889.1354	2291.880
#2	1589.078	30029.99	4121.375	892.6679	2292.959
#3	1581.535	30083.58	4121.477	897.1456	2283.833

Sample Name: P3090-09 Acquired: 07/19/2024 17:35:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152401	-.005658	.7302473	-.001114	.0054777	28.48621	.5088130
Stddev	.0035066	.002039	.0021555	.000060	.0009589	.00581	.0031926
%RSD	23.00862	36.04447	.2951742	5.369572	17.50481	.0204087	.6274602

#1	.0155254	-.003873	.7281020	-.001099	.0063106	28.48763	.5124718
#2	.0115997	-.007881	.7302270	-.001180	.0056930	28.49118	.5073735
#3	.0185954	-.005220	.7324129	-.001063	.0044295	28.47982	.5065935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029396	.0060961	16.56982	.2980066	.0230651	.2989465	52.57342
Stddev	.0001380	.0001605	.01948	.0024047	.0001782	.0029824	.17310
%RSD	4.693879	2.632486	.1175827	.8069229	.7727000	.9976252	.3292603

#1	.0029685	.0059193	16.58260	.3007823	.0229400	.3021065	52.76189
#2	.0030609	.0061364	16.54739	.2966826	.0232691	.2985519	52.42154
#3	.0027895	.0062326	16.57946	.2965549	.0229861	.2961811	52.53681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.436602	7.692436	.0673989	.0016361	.0394296	.1415899	1.388007
Stddev	.003097	.072101	.0003039	.0003546	.1389076	.0059339	.007166
%RSD	.2155533	.9372980	.4509649	21.67427	352.2933	4.190873	.5162769

#1	1.439241	7.728172	.0676625	.0019714	.1291433	.1385095	1.379785
#2	1.433193	7.739689	.0674679	.0016721	.1097201	.1378298	1.391314
#3	1.437374	7.609447	.0670665	.0012649	-.120575	.1484305	1.392923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3426006	3.739325	.0317858	.0068414	7.019850	2.711329	.0473507
Stddev	.0744315	.010036	.0004542	.0004286	.031699	.012188	.0014050
%RSD	21.72545	.2683922	1.429068	6.265359	.4515679	.4495160	2.967181

#1	.2713517	3.737077	.0312739	.0070758	6.998302	2.725365	.0481832
#2	.4198513	3.730604	.0321407	.0071017	7.005001	2.703429	.0481404
#3	.3365989	3.750294	.0319429	.0063467	7.056249	2.705193	.0457286

Sample Name: P3090-09 Acquired: 07/19/2024 17:35:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.423419	.0435229	.1393929
Stddev	.004743	.0017192	.0002535
%RSD	.3331809	3.950045	.1818638

#1	1.428895	.0420079	.1396469
#2	1.420631	.0453913	.1393918
#3	1.420732	.0431693	.1391399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.429	29345.85	3993.915	875.6574	2338.113
Stddev	1.767	52.76	4.492	2.5764	5.217
%RSD	.1138739	.1797892	.1124795	.2942205	.2231201

#1	1552.707	29309.68	3988.764	872.7545	2343.577
#2	1552.167	29321.49	3995.967	876.5454	2337.575
#3	1549.413	29406.39	3997.015	877.6723	2333.186

Sample Name: P3090-10 Acquired: 07/19/2024 17:39:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129425	-.001842	.6177510	-.003471	.0061781	21.90436	.2713486
Stddev	.0064362	.001292	.0032421	.005781	.0000770	1.26133	.0153289
%RSD	49.72935	70.14317	.5248226	166.5259	1.245650	5.758372	5.649147

#1	.0057727	-.002148	.6168729	-.005912	.0062553	22.89117	.2836216
#2	.0148332	-.000424	.6150383	-.007631	.0061774	22.33864	.2762578
#3	.0182216	-.002953	.6213416	.003129	.0061014	20.48326	.2541665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014226	.0021798	11.93958	.1675265	.0179724	.2339003	43.43388
Stddev	.0001067	.0001113	.67547	.0005850	.0005492	.0131746	2.37116
%RSD	7.499476	5.107234	5.657437	.3492183	3.055753	5.632577	5.459242

#1	.0013697	.0021322	12.47813	.1671639	.0176257	.2466936	45.28015
#2	.0015455	.0021002	12.15892	.1682014	.0176859	.2346322	44.26170
#3	.0013528	.0023070	11.18170	.1672142	.0186056	.2203749	40.75978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794307	7.161528	.0566816	.0011150	.1970871	.1023483	.4821687
Stddev	.098038	.373059	.0004797	.0005433	.1011405	.0025600	.0081325
%RSD	5.463852	5.209216	.8462371	48.73221	51.31767	2.501291	1.686657

#1	1.871063	7.432994	.0564315	.0012296	.0830750	.1049805	.4814119
#2	1.827992	7.315454	.0563787	.0015919	.2321767	.1021974	.4906532
#3	1.683868	6.736135	.0572346	.0005235	.2760095	.0998671	.4744410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4498593	3.283586	.0247305	.0064970	7.466087	2.191485	.0326844
Stddev	.2074070	.008116	.0022104	.0004085	.026996	.113580	.0011911
%RSD	46.10487	.2471565	8.937895	6.288183	.3615785	5.182767	3.644215

#1	.5458085	3.275705	.0261303	.0062982	7.448793	2.285108	.0325628
#2	.5919188	3.291917	.0258788	.0062259	7.452274	2.224213	.0315587
#3	.2118505	3.283136	.0221823	.0069669	7.497194	2.065135	.0339316

Sample Name: P3090-10 Acquired: 07/19/2024 17:39:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.115366	.0440617	.0884880
Stddev	.060836	.0029353	.0047629
%RSD	5.454315	6.661700	5.382525

#1	1.165513	.0470989	.0923247
#2	1.132895	.0438458	.0899822
#3	1.047691	.0412403	.0831572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.592	28872.61	4019.968	860.0448	2352.244
Stddev	5.424	106.92	200.758	3.8652	8.300
%RSD	.3559874	.3703085	4.994014	.4494239	.3528531

#1	1526.375	28933.83	3859.194	862.9491	2355.643
#2	1527.060	28749.15	3955.727	855.6577	2358.306
#3	1517.342	28934.84	4244.984	861.5277	2342.784

Sample Name: P3090-11 Acquired: 07/19/2024 17:44:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349001	-.006304	2.060179	-.001588	.0076290	65.34928	.4470299
Stddev	.0101446	.003550	.006882	.006221	.0037366	.99608	.0061654
%RSD	29.06766	56.30606	.3340391	391.7933	48.97928	1.524241	1.379195

#1	.0260161	-.007999	2.064643	-.007162	.0089623	65.91324	.4507302
#2	.0459542	-.008690	2.052254	-.002724	.0105161	65.93542	.4504470
#3	.0327300	-.002225	2.063640	.005123	.0034086	64.19917	.4399126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031672	.0059331	13.93057	1.341935	.0242615	.9378448	70.35258
Stddev	.0000615	.0000609	.13748	.022310	.0002100	.0113541	.82524
%RSD	1.940382	1.026373	.9869262	1.662490	.8654972	1.210662	1.173008

#1	.0032081	.0059770	13.99081	1.355021	.0240323	.9432106	70.59462
#2	.0031970	.0058636	14.02765	1.354609	.0244446	.9455216	71.02973
#3	.0030966	.0059587	13.77325	1.316175	.0243076	.9248023	69.43338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6819452	13.39165	.1186683	.0042098	.3939373	.1957844	1.590929
Stddev	.0079507	.29195	.0004806	.0004116	.0692566	.0051807	.018748
%RSD	1.165891	2.180109	.4049841	9.777456	17.58060	2.646099	1.178413

#1	.6842460	13.37571	.1188719	.0045278	.3160019	.1937059	1.600167
#2	.6884919	13.69125	.1181195	.0037449	.4173801	.2016816	1.603265
#3	.6730978	13.10800	.1190136	.0043566	.4484299	.1919658	1.569355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.054838	7.203780	.0329994	.0048745	7.370632	4.357809	.1027234
Stddev	.071084	.006374	.0002810	.0007294	.017887	.063502	.0027026
%RSD	3.459368	.0884770	.8515635	14.96371	.2426755	1.457201	2.630935

#1	2.044412	7.210607	.0333081	.0046741	7.385897	4.387648	.1048238
#2	2.130559	7.202748	.0327584	.0056832	7.350951	4.400895	.0996744
#3	1.989542	7.197985	.0329317	.0042663	7.375050	4.284883	.1036719

Sample Name: P3090-11 Acquired: 07/19/2024 17:44:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.712397	.0710968	.1157456
Stddev	.031311	.0012908	.0016418
%RSD	1.154362	1.815606	1.418487

#1	2.725819	.0724335	.1164188
#2	2.734760	.0709998	.1169438
#3	2.676613	.0698573	.1138741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.021	30079.51	4091.467	894.2531	2303.034
Stddev	2.302	457.87	49.953	13.7976	5.634
%RSD	.1461711	1.522187	1.220916	1.542924	.2446475

#1	1577.652	29833.26	4078.327	888.2327	2307.856
#2	1574.034	29797.47	4049.396	884.4886	2304.406
#3	1573.376	30607.81	4146.676	910.0379	2296.840

Sample Name: P3090-12 Acquired: 07/19/2024 17:48:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232810	-.008627	.4598706	-.012834	.0079623	60.21166	.3005283
Stddev	.0071956	.001847	.0042161	.002801	.0017243	.31374	.0021071
%RSD	30.90751	21.41489	.9168016	21.82205	21.65604	.5210700	.7011477

#1	.0302414	-.006538	.4551554	-.010581	.0098773	59.85113	.2981903
#2	.0158713	-.009296	.4611792	-.011952	.0065327	60.42275	.3022808
#3	.0237301	-.010046	.4632773	-.015970	.0074770	60.36110	.3011137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025480	.0019810	13.35644	.3942976	.0458568	.2904965	101.9202
Stddev	.0001108	.0001643	.06220	.0120535	.0001301	.0038893	.6145
%RSD	4.349223	8.290993	.4657197	3.056948	.2838233	1.338855	.6029174

#1	.0026620	.0019871	13.28463	.4080404	.0457069	.2892628	101.2909
#2	.0024406	.0018139	13.39367	.3855191	.0459228	.2873737	102.5187
#3	.0025415	.0021422	13.39102	.3893331	.0459408	.2948531	101.9511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185508	20.05754	.1242227	-.000542	-.091771	.1956467	.8410736
Stddev	.009930	.15161	.0006433	.000411	.076222	.0031513	.0184495
%RSD	.8376567	.7558837	.5178713	75.76701	83.05595	1.610713	2.193564

#1	1.174044	19.88980	.1239717	-.000993	-.140843	.1934045	.8620168
#2	1.191469	20.18480	.1237427	-.000188	-.003961	.1942859	.8272226
#3	1.191010	20.09802	.1249537	-.000446	-.130511	.1992498	.8339814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.083669	5.799929	.0394645	.0016029	1.510355	3.512340	.0290776
Stddev	.010601	.045716	.0008968	.0003920	.014184	.010168	.0011017
%RSD	.9782350	.7882183	2.272471	24.45594	.9390958	.2894986	3.788866

#1	1.075892	5.775537	.0390552	.0014293	1.503204	3.503156	.0286495
#2	1.095744	5.771582	.0404930	.0013276	1.501171	3.510597	.0303291
#3	1.079370	5.852668	.0388454	.0020517	1.526691	3.523267	.0282541

Sample Name: P3090-12 Acquired: 07/19/2024 17:48:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.045534	.0937249	.0821567
Stddev	.019740	.0009564	.0004836
%RSD	.6481667	1.020432	.5885791

#1	3.023096	.0926220	.0816125
#2	3.053278	.0943261	.0823208
#3	3.060228	.0942266	.0825369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.188	30631.66	4222.908	919.8211	2278.666
Stddev	5.692	794.13	30.302	24.4948	12.156
%RSD	.3498213	2.592507	.7175709	2.663001	.5334663

#1	1632.692	29786.02	4257.747	893.6750	2286.099
#2	1627.548	31361.59	4208.307	942.2367	2285.262
#3	1621.325	30747.35	4202.672	923.5515	2264.638

Sample Name: P3090-13 Acquired: 07/19/2024 17:53:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257064	-.009826	1.388353	-.008742	.0126983	46.07732	.7375839
Stddev	.0057646	.003290	.005231	.001969	.0044992	.11344	.0014294
%RSD	22.42462	33.48669	.3767424	22.52186	35.43104	.2461986	.1937953

#1	.0288813	-.013625	1.387275	-.009349	.0114603	46.20008	.7387758
#2	.0190524	-.007989	1.383746	-.010336	.0176869	46.05550	.7379768
#3	.0291855	-.007864	1.394039	-.006541	.0089479	45.97637	.7359992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035155	.0094158	19.01330	.5194375	.0296507	.5532161	100.6923
Stddev	.0000753	.0002229	.06908	.0071724	.0003887	.0032102	.5051
%RSD	2.140658	2.367353	.3633291	1.380807	1.310946	.5802760	.5015979

#1	.0035700	.0096144	19.07662	.5274276	.0300243	.5569223	101.0239
#2	.0034296	.0091747	19.02364	.5135551	.0296793	.5513043	100.9419
#3	.0035469	.0094584	18.93963	.5173297	.0292485	.5514218	100.1110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.601208	11.58123	.1205191	.0018063	.1752437	.2303472	1.925389
Stddev	.005698	.05620	.0005039	.0001954	.0625855	.0032030	.021247
%RSD	.3558569	.4852798	.4181029	10.81932	35.71342	1.390496	1.103501

#1	1.604087	11.53034	.1208562	.0016155	.2379080	.2315305	1.948741
#2	1.604893	11.64155	.1207612	.0017974	.1127373	.2327901	1.920225
#3	1.594645	11.57180	.1199398	.0020061	.1750857	.2267209	1.907200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280221	7.764310	.0493225	.0077264	8.535595	3.684759	.0821595
Stddev	.020671	.016009	.0022085	.0008150	.023915	.027867	.0006730
%RSD	1.614652	.2061931	4.477690	10.54851	.2801835	.7562723	.8191825

#1	1.301245	7.745825	.0473844	.0077349	8.535626	3.715656	.0820890
#2	1.259922	7.773422	.0517269	.0085372	8.511665	3.677094	.0828650
#3	1.279495	7.773683	.0488562	.0069072	8.559495	3.661527	.0815244

Sample Name: P3090-13 Acquired: 07/19/2024 17:53:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4BX0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.031270	.0613787	.1723661
Stddev	.001148	.0006686	.0008607
%RSD	.0564992	1.089306	.4993361

#1	2.030988	.0606526	.1733558
#2	2.030289	.0615145	.1719497
#3	2.032532	.0619690	.1717928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.356	29865.70	4115.165	893.4341	2316.481
Stddev	1.934	428.91	18.441	15.7485	3.949
%RSD	.1216328	1.436122	.4481188	1.762693	.1704945

#1	1589.300	29374.58	4093.881	875.2493	2316.481
#2	1592.589	30166.56	4125.234	902.5140	2320.431
#3	1589.180	30055.98	4126.378	902.5390	2312.532

Sample Name: P3090-14 Acquired: 07/19/2024 17:57:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3215262	-.027283	4.488238	-.074829	.0505871	50.55324	1.821788
Stddev	.0122522	.001071	.028734	.005613	.0020003	.32180	.012944
%RSD	3.810635	3.925181	.6402064	7.501267	3.954207	.6365658	.7105003

#1	.3224551	-.028054	4.474313	-.080015	.0528768	50.50311	1.827154
#2	.3332874	-.027734	4.469120	-.068869	.0491790	50.25944	1.807024
#3	.3088360	-.026060	4.521282	-.075604	.0497056	50.89717	1.831186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024384	.0020889	12.75451	.2202133	.0605356	.6901698	330.8603
Stddev	.0000761	.0002425	.09180	.0008535	.0009043	.0047241	2.3229
%RSD	3.119950	11.61119	.7197084	.3875716	1.493828	.6844845	.7020676

#1	.0024083	.0023556	12.73429	.2211742	.0602324	.6850075	330.9875
#2	.0025249	.0018816	12.67451	.2199221	.0598219	.6912244	328.4765
#3	.0023819	.0020296	12.85473	.2195435	.0615526	.6942775	333.1170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.196141	13.31035	.1391877	-.005048	-.331459	.3502575	.7359468
Stddev	.015352	.12401	.0004633	.000229	.113054	.0064697	.0067253
%RSD	.6990271	.9316831	.3328764	4.536022	34.10787	1.847123	.9138319

#1	2.201297	13.28200	.1387563	-.005210	-.272442	.3494367	.7368892
#2	2.178875	13.20297	.1396774	-.004786	-.260126	.3442374	.7421512
#3	2.208251	13.44608	.1391295	-.005147	-.461808	.3570985	.7288000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.633237	5.783750	.1310100	.0119170	4.538484	3.489113	.1476206
Stddev	.059062	.027605	.0013678	.0005865	.032275	.017291	.0031998
%RSD	3.616257	.4772852	1.044025	4.921701	.7111305	.4955720	2.167584

#1	1.691091	5.773781	.1313731	.0121543	4.545122	3.493650	.1439258
#2	1.573037	5.762515	.1294973	.0123476	4.503407	3.470006	.1494877
#3	1.635583	5.814955	.1321595	.0112490	4.566924	3.503684	.1494481

Sample Name: P3090-14 Acquired: 07/19/2024 17:57:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.318421	.0662808	.1318222
Stddev	.019869	.0005962	.0008898
%RSD	.5987639	.8995867	.6750051

#1	3.311306	.0662077	.1317265
#2	3.303088	.0657244	.1309842
#3	3.340868	.0669102	.1327560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.602	29013.02	4003.179	868.3873	2284.796
Stddev	5.029	14.03	24.843	3.7474	11.471
%RSD	.3270649	.0483436	.6205696	.4315302	.5020568

#1	1539.820	29001.50	4012.470	867.7146	2288.998
#2	1541.140	29028.64	4022.037	865.0220	2293.574
#3	1531.845	29008.92	3975.030	872.4255	2271.817

Sample Name: P3090-15 Acquired: 07/19/2024 18:01:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2211425	-.016826	2.566700	-.038665	.0223048	61.41007	.5965160
Stddev	.0045353	.003280	.006368	.001839	.0012572	.17857	.0018328
%RSD	2.050827	19.49209	.2481176	4.757238	5.636373	.2907828	.3072493

#1	.2226002	-.013739	2.567919	-.037833	.0208584	61.23906	.5980564
#2	.2160577	-.016471	2.559810	-.037388	.0231347	61.59535	.5970027
#3	.2247698	-.020269	2.572371	-.040773	.0229214	61.39580	.5944890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022149	.0018054	17.22698	.3240736	.0467240	.5351381	208.5031
Stddev	.0002282	.0001966	.04324	.0011761	.0001695	.0048895	.5977
%RSD	10.30175	10.88745	.2509897	.3629245	.3626997	.9136867	.2866436

#1	.0021037	.0018628	17.27485	.3231092	.0465398	.5295570	209.1724
#2	.0024774	.0015865	17.21530	.3253839	.0467590	.5386676	208.3144
#3	.0020637	.0019669	17.19078	.3237276	.0468733	.5371895	208.0226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.974107	11.94047	.1433657	-.002430	-.208595	.3733291	.9545345
Stddev	.002466	.05689	.0004094	.000615	.053461	.0026496	.0170040
%RSD	.1249130	.4764314	.2855736	25.31539	25.62912	.7097281	1.781394

#1	1.975782	11.91995	.1438337	-.002505	-.192447	.3712047	.9739585
#2	1.971276	11.89668	.1430741	-.003003	-.268269	.3724846	.9473060
#3	1.975264	12.00477	.1431892	-.001780	-.165070	.3762981	.9423390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.422119	5.268057	.0899192	.0143960	4.721870	3.544574	.0864164
Stddev	.025319	.005408	.0012499	.0003183	.016123	.009666	.0032166
%RSD	1.780386	.1026509	1.390005	2.211073	.3414556	.2727080	3.722194

#1	1.427829	5.261908	.0904196	.0140436	4.718389	3.554389	.0865685
#2	1.394432	5.270191	.0908413	.0146627	4.707772	3.544270	.0895542
#3	1.444095	5.272073	.0884966	.0144816	4.739450	3.535063	.0831264

Sample Name: P3090-15 Acquired: 07/19/2024 18:01:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.107924	.0690648	.1526572
Stddev	.003291	.0006598	.0004060
%RSD	.1058859	.9553785	.2659344

#1	3.104489	.0695123	.1530409
#2	3.111048	.0693751	.1526986
#3	3.108235	.0683070	.1522321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.031	29435.82	4036.353	877.5599	2302.949
Stddev	1.728	53.55	3.091	7.5567	5.590
%RSD	.1110337	.1819367	.0765805	.8610993	.2427422

#1	1555.559	29377.42	4039.124	869.2864	2298.677
#2	1557.946	29447.43	4033.019	879.2957	2309.275
#3	1554.588	29482.63	4036.917	884.0977	2300.893

Sample Name: P3090-16 Acquired: 07/19/2024 18:06:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2813594	-.014494	3.208024	-.032379	.0312741	48.72043	1.106689
Stddev	.0096913	.002267	.027395	.008196	.0035849	.17514	.006819
%RSD	3.444471	15.64108	.8539641	25.31317	11.46288	.3594747	.6161901

#1	.2804431	-.012211	3.199402	-.029580	.0289645	48.90548	1.114560
#2	.2721587	-.014527	3.185977	-.025950	.0294539	48.69853	1.102555
#3	.2914763	-.016745	3.238693	-.041609	.0354039	48.55727	1.102952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015958	.0022655	26.50980	.5640160	.0443885	.6161022	198.8340
Stddev	.0000355	.0002602	.15121	.0021134	.0001922	.0015019	1.3510
%RSD	2.221484	11.48363	.5703866	.3747080	.4329194	.2437706	.6794683

#1	.0016217	.0020293	26.68007	.5621698	.0441814	.6178289	200.3921
#2	.0016104	.0022228	26.39119	.5663212	.0445610	.6153793	197.9882
#3	.0015554	.0025443	26.45815	.5635571	.0444233	.6150986	198.1216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.877426	14.67868	.1218249	-.000457	-.465113	.5799235	1.089311
Stddev	.014276	.11337	.0010998	.000109	.119931	.0074040	.009265
%RSD	.7603979	.7723315	.9027515	23.91775	25.78526	1.276717	.8505010

#1	1.893330	14.79229	.1207264	-.000540	-.329205	.5834979	1.078774
#2	1.873231	14.67819	.1218224	-.000497	-.510039	.5714105	1.092979
#3	1.865718	14.56555	.1229259	-.000333	-.556093	.5848622	1.096180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.638964	6.482930	.0972715	.0243518	7.590197	3.320900	.1176892
Stddev	.063825	.039412	.0019588	.0006617	.057035	.017032	.0012029
%RSD	3.894211	.6079285	2.013768	2.717097	.7514267	.5128631	1.022057

#1	1.639541	6.476354	.0992300	.0235888	7.574422	3.338445	.1190774
#2	1.574853	6.447220	.0972720	.0247681	7.542711	3.304432	.1169555
#3	1.702498	6.525216	.0953124	.0246984	7.653460	3.319822	.1170347

Sample Name: P3090-16 Acquired: 07/19/2024 18:06:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.036647	.0619506	.2430932
Stddev	.016606	.0009548	.0010154
%RSD	.5468571	1.541231	.4176878

#1	3.054991	.0610646	.2442654
#2	3.022640	.0618254	.2425270
#3	3.032309	.0629619	.2424871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.371	29424.65	4067.090	877.7815	2329.823
Stddev	9.900	19.62	22.417	3.2026	13.163
%RSD	.6356669	.0666956	.5511851	.3648479	.5649605

#1	1565.504	29441.30	4042.402	880.3707	2334.525
#2	1560.262	29429.65	4086.172	878.7735	2339.988
#3	1546.348	29403.01	4072.697	874.2003	2314.955

Sample Name: P3090-17 Acquired: 07/19/2024 18:10:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3760778	-.014073	1.713737	-.029085	.0144571	53.43911	.4954178
Stddev	.0044589	.001559	.006238	.007015	.0007918	.77154	.0078798
%RSD	1.185640	11.08110	.3640083	24.11998	5.476809	1.443775	1.590529

#1	.3717726	-.015698	1.712866	-.036192	.0142646	54.31877	.5045099
#2	.3757848	-.013933	1.720364	-.022165	.0137793	52.87711	.4905688
#3	.3806760	-.012589	1.707980	-.028897	.0153274	53.12146	.4911749

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035244	.0035713	21.91738	.1682798	.0531086	.5747243	167.9847
Stddev	.0001274	.0001855	.33240	.0011270	.0007170	.0053571	2.3322
%RSD	3.615145	5.194993	1.516617	.6697157	1.350099	.9321192	1.388343

#1	.0033860	.0033573	22.29782	.1692033	.0528961	.5808823	170.6776
#2	.0036368	.0036872	21.77120	.1670241	.0539079	.5721531	166.6198
#3	.0035504	.0036694	21.68312	.1686121	.0525219	.5711376	166.6568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.985255	16.34598	.1530313	-.000681	-.458236	.5554334	1.249675
Stddev	.043300	.25982	.0003787	.000291	.232472	.0031483	.022777
%RSD	1.450457	1.589476	.2474443	42.75946	50.73190	.5668155	1.822605

#1	3.034904	16.64214	.1531279	-.000351	-.194025	.5586011	1.269879
#2	2.965545	16.15640	.1533524	-.000900	-.631421	.5523049	1.224992
#3	2.955317	16.23940	.1526137	-.000793	-.549261	.5553940	1.254155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.652269	7.630945	.0765403	.0096365	3.525041	3.425692	.0709362
Stddev	.024647	.037053	.0022699	.0011885	.015713	.043177	.0023418
%RSD	1.491735	.4855659	2.965650	12.33331	.4457493	1.260378	3.301274

#1	1.679456	7.641700	.0790423	.0093700	3.512713	3.470071	.0700171
#2	1.645965	7.661431	.0746130	.0109356	3.542734	3.383827	.0691933
#3	1.631385	7.589704	.0759656	.0086038	3.519676	3.423178	.0735981

Sample Name: P3090-17 Acquired: 07/19/2024 18:10:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.959662	.0872070	.1682383
Stddev	.039186	.0018922	.0023089
%RSD	1.324011	2.169726	1.372401

#1	3.004658	.0892374	.1708846
#2	2.933034	.0868907	.1666343
#3	2.941293	.0854929	.1671960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.743	29687.76	4074.861	890.0554	2338.453
Stddev	6.887	136.59	29.351	6.6667	11.752
%RSD	.4329210	.4600798	.7202984	.7490243	.5025603

#1	1587.291	29553.84	4041.630	883.3583	2334.349
#2	1586.266	29826.87	4085.707	896.6913	2329.303
#3	1598.673	29682.57	4097.245	890.1167	2351.706

Sample Name: P3090-18 Acquired: 07/19/2024 18:15:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3872610	-.014154	1.768334	-.030559	.0192195	53.64845	.5118450
Stddev	.0045692	.002901	.012179	.004354	.0009703	.08706	.0008854
%RSD	1.179876	20.49257	.6887338	14.24612	5.048583	.1622787	.1729851

#1	.3845252	-.015094	1.765575	-.032110	.0200116	53.71011	.5127350
#2	.3847219	-.010900	1.757771	-.033925	.0195097	53.54886	.5109642
#3	.3925358	-.016468	1.781656	-.025643	.0181372	53.68638	.5118359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033381	.0035748	21.30248	.1810517	.0578507	.5859767	179.3103
Stddev	.0000804	.0003730	.04635	.0010271	.0006253	.0016250	.5746
%RSD	2.409668	10.43536	.2175830	.5672836	1.080921	.2773082	.3204555

#1	.0032667	.0036412	21.33496	.1798780	.0576134	.5847353	179.4323
#2	.0033223	.0031730	21.24940	.1814914	.0573788	.5853789	178.6844
#3	.0034252	.0039102	21.32308	.1817858	.0585600	.5878159	179.8140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.267336	15.75505	.1586437	-.000844	-.126473	.5505846	1.222665
Stddev	.011036	.10602	.0010876	.000161	.175054	.0011981	.013795
%RSD	.3377772	.6729258	.6855491	19.09239	138.4119	.2176042	1.128296

#1	3.268744	15.77860	.1581489	-.000872	-.100913	.5493339	1.238589
#2	3.255664	15.63924	.1578915	-.000670	-.312903	.5506978	1.215072
#3	3.277602	15.84731	.1598907	-.000989	.034395	.5517221	1.214334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.520431	7.698704	.0774070	.0105465	3.608333	3.592788	.0664548
Stddev	.029489	.035460	.0010400	.0004395	.004676	.019803	.0004954
%RSD	1.939513	.4605973	1.343601	4.167211	.1295894	.5511873	.7455158

#1	1.490851	7.686973	.0784067	.0106744	3.608802	3.571267	.0661512
#2	1.549829	7.670597	.0763308	.0100573	3.603440	3.596855	.0670265
#3	1.520614	7.738544	.0774834	.0109080	3.612756	3.610242	.0661868

Sample Name: P3090-18 Acquired: 07/19/2024 18:15:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MA4D50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.755776	.0874206	.1563309
Stddev	.008482	.0010154	.0001086
%RSD	.3078045	1.161553	.0694389

#1	2.759205	.0885868	.1562180
#2	2.746116	.0867326	.1563404
#3	2.762007	.0869423	.1564345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.152	29829.21	4070.131	893.5382	2323.498
Stddev	6.656	67.61	20.150	3.4312	12.792
%RSD	.4225730	.2266660	.4950604	.3840069	.5505326

#1	1577.313	29867.31	4085.932	890.8117	2325.690
#2	1580.459	29751.15	4077.022	897.3910	2335.052
#3	1567.684	29869.19	4047.440	892.4117	2309.752

Sample Name: CCV005 Acquired: 07/19/2024 18:19:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.203829	5.051450	24.87243	5.227164	5.292550	408.7661	10.30190
Stddev	.015536	.018856	.11287	.023339	.022683	1.0476	.02929
%RSD	.2985524	.3732816	.4538038	.4464883	.4285761	.2562832	.2843355

#1	5.200309	5.043849	24.80546	5.201257	5.276819	409.8947	10.33549
#2	5.190355	5.037580	24.80909	5.233690	5.282279	408.5789	10.28849
#3	5.220823	5.072920	25.00275	5.246545	5.318551	407.8247	10.28171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4816993	2.493628	399.0557	15.62099	2.525986	15.36557	402.2637
Stddev	.0024512	.012645	1.7596	.00883	.014720	.06904	2.0555
%RSD	.5088676	.5071100	.4409492	.0565155	.5827368	.4493210	.5109905

#1	.4844637	2.486743	400.8853	15.61253	2.517601	15.44351	404.3255
#2	.4797908	2.485919	398.9064	15.63015	2.517374	15.34111	402.2512
#3	.4808433	2.508222	397.3756	15.62028	2.542982	15.31209	400.2145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82587	395.8778	2.541833	1.285556	393.4888	2.553902	15.81499
Stddev	.05914	1.2992	.011794	.002405	1.7630	.010853	.12196
%RSD	.3989305	.3281783	.4640022	.1870926	.4480373	.4249446	.7711912

#1	14.88813	396.9488	2.535101	1.283340	395.3855	2.564211	15.90467
#2	14.81905	396.2521	2.534946	1.285214	393.1807	2.554917	15.86419
#3	14.77043	394.4326	2.555451	1.288113	391.9002	2.542577	15.67611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.6744	5.343044	4.881757	5.118516	5.234564	4.781673	5.067597
Stddev	.4991	.026795	.019136	.024224	.011323	.016041	.023550
%RSD	.3145518	.5014969	.3919990	.4732690	.2163214	.3354590	.4647237

#1	159.1184	5.342736	4.903850	5.101811	5.243514	4.798785	5.050219
#2	158.7705	5.316403	4.871072	5.107439	5.221834	4.766978	5.058173
#3	158.1342	5.369991	4.870349	5.146299	5.238344	4.779257	5.094401

Sample Name: CCV005 Acquired: 07/19/2024 18:19:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.100038	5.294060	5.143762
Stddev	.017804	.014033	.035932
%RSD	.3490913	.2650789	.6985568

#1	5.120382	5.310147	5.176858
#2	5.087302	5.287701	5.148884
#3	5.092430	5.284331	5.105544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.389	24326.38	3571.066	689.4901	1771.216
Stddev	4.958	32.86	14.795	5.7148	7.936
%RSD	.4026060	.1350850	.4142892	.8288397	.4480558

#1	1232.074	24313.32	3556.583	682.8916	1771.051
#2	1235.968	24302.05	3570.463	692.7323	1779.234
#3	1226.124	24363.76	3586.153	692.8465	1763.365

Sample Name: CCB005 Acquired: 07/19/2024 18:23:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046640	.0003031	.0013949	.0048501	.0031899	.0144559
Stddev	.0024278	.0025170	.0001142	.0067550	.0013906	.0027080
%RSD	52.05448	830.4691	8.189579	139.2752	43.59445	18.73309

#1	.0058536	-.000590	.0012631	-.002870	.0016104	.0163712
#2	.0062676	-.001646	.0014566	.009676	.0037294	.0156388
#3	.0018708	.003145	.0014649	.007744	.0042300	.0113576

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	-.000038	-.000030	.0155678	.0015861	.0002818
Stddev	.000420	.000100	.000101	.0134978	.0001826	.0001778
%RSD	181.4414	265.0961	337.1766	86.70313	11.51354	63.09501

#1	.000226	.000077	-.000142	.0217408	.0014461	.0001157
#2	-.000601	-.000107	-.000001	.0000873	.0017927	.0004694
#3	-.000319	-.000083	.000053	.0248754	.0015195	.0002605

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018241	.0067919	.0015631	-.024182	.0007713	.0004767
Stddev	.0017322	.0074617	.0015043	.033699	.0006117	.0001506
%RSD	94.95847	109.8630	96.24155	139.3553	79.29774	31.59531

#1	.0000477	.0047925	.0030081	.010177	.0002156	.0003813
#2	.0019164	.0150496	.0000058	-.025544	.0014267	.0003984
#3	.0035083	.0005335	.0016753	-.057179	.0006718	.0006503

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.47375	.0036820	.0000638	.0066814	.0006885	.0117219
Stddev	.13525	.0049408	.0040101	.0310935	.0024603	.0016150
%RSD	9.177373	134.1853	6284.832	465.3732	357.3455	13.77775

#1	-1.31943	.0086342	.0017345	.0364657	.0008443	.0114263
#2	-1.53015	-.001247	.0029685	.0091523	-.001846	.0134643
#3	-1.57168	.003659	-.004511	-.025574	.003067	.0102751

Sample Name: CCB005 Acquired: 07/19/2024 18:23:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006700	-.003130	-.002231	.0034983	.0015240	F .0168324
Stddev	.0003558	.000662	.000214	.0013251	.0002026	.0004202
%RSD	53.09849	21.16178	9.607714	37.87734	13.29427	2.496631
#1	.0002626	-.003811	-.002030	.0046240	.0012950	.0164589
#2	.0008281	-.002488	-.002456	.0020380	.0015969	.0167510
#3	.0009194	-.003092	-.002206	.0038328	.0016800	.0172875

Elem	Sr4077
Units	ppm
Avg	.0000333
Stddev	.0001152
%RSD	346.1350
#1	-.000100
#2	.000095
#3	.000104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.484	28245.50	3784.057	854.2563	2414.656
Stddev	2.109	140.15	9.094	6.5990	3.085
%RSD	.1389597	.4961716	.2403353	.7724877	.1277427
#1	1517.655	28183.88	3778.590	848.8500	2415.355
#2	1519.502	28405.89	3779.025	861.6098	2417.331
#3	1515.295	28146.72	3794.555	852.3090	2411.282