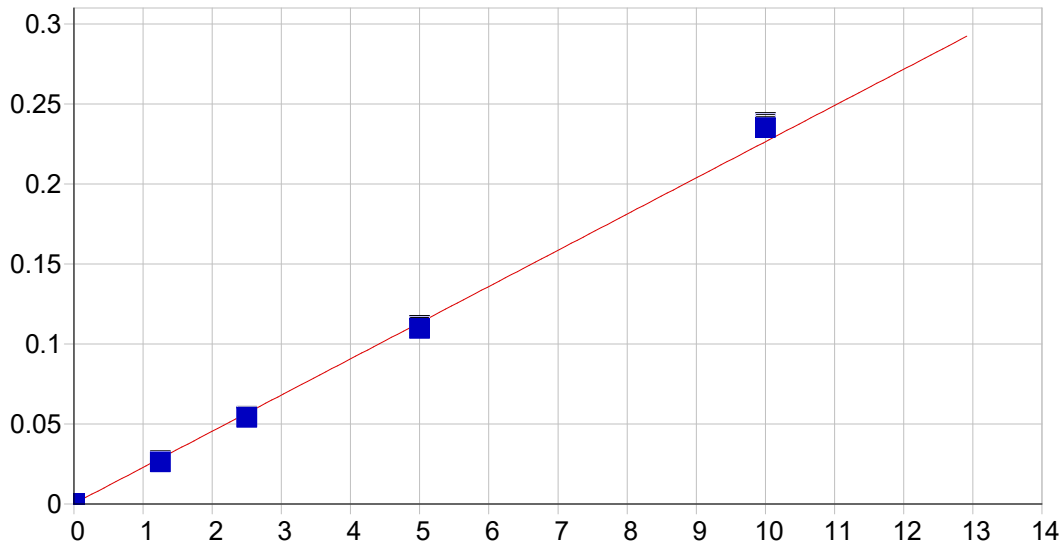
Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



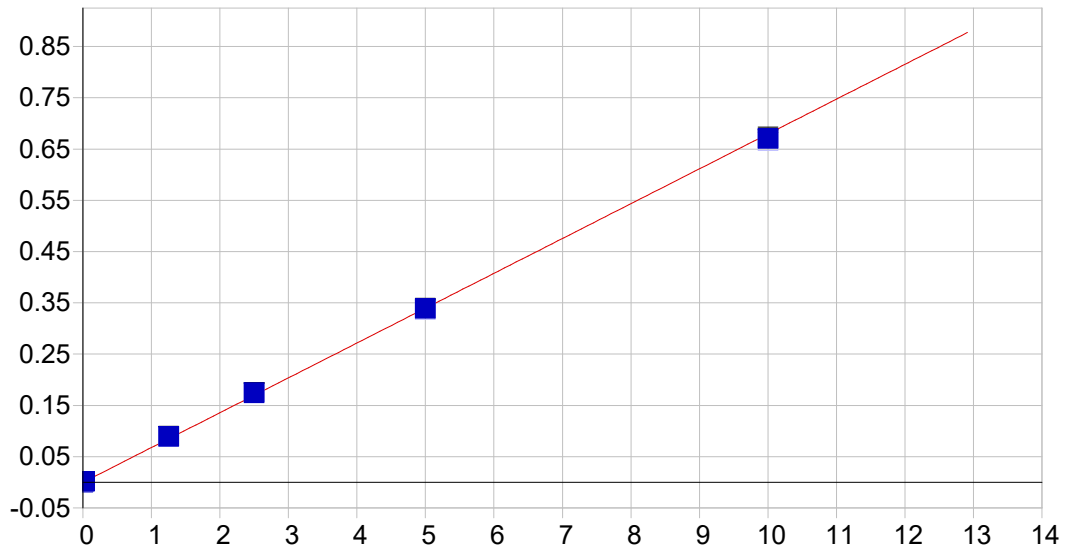
As 189.042 {479}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000229	Re-Slope:	1.000000
A1 (Gain):	0.022619	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999092	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.010096		
Predicted MQL:	0.033655		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.01000	.01210	.002	21.0	.00050	.000	1
S2	1.2500	1.1515	-.099	-7.88	.02661	.000	1
S3	2.5000	2.3748	-.125	-5.01	.05462	.000	1
S4	5.0000	4.8345	-.165	-3.31	.11094	.001	1
S5	10.000	10.387	.387	3.87	.23789	.001	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



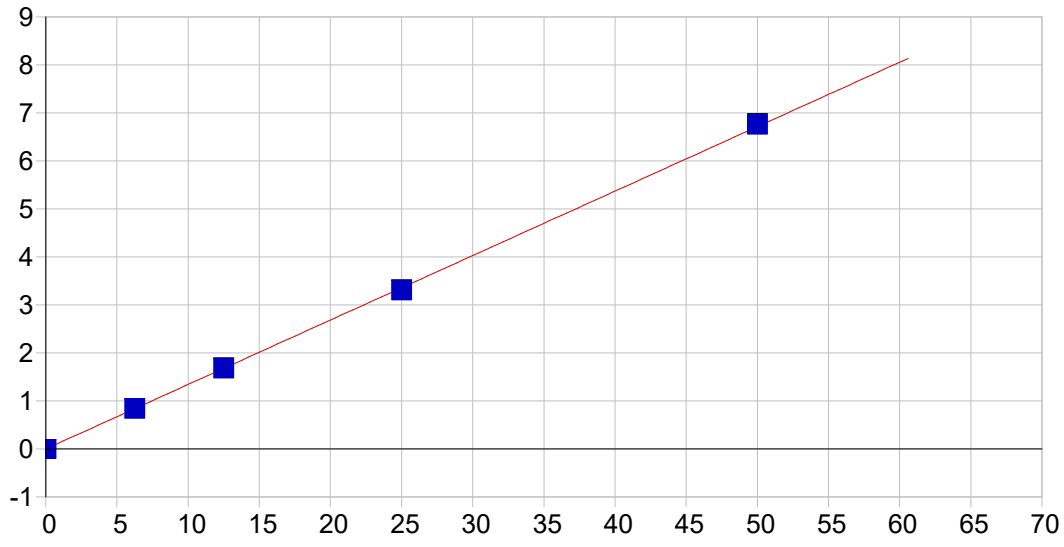
Tl 190.856 {477}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000244	Re-Slope:	1.000000
A1 (Gain):	0.067960	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999795	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.003087		
Predicted MQL:	0.010291		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.02500	.02631	.001	5.25	.00150	.000	1
S2	1.2500	1.3171	.067	5.36	.08868	.000	1
S3	2.5000	2.5744	.074	2.97	.17354	.000	1
S4	5.0000	4.9865	-.014	-.271	.33630	.001	1
S5	10.000	9.8708	-.129	-1.29	.66590	.003	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



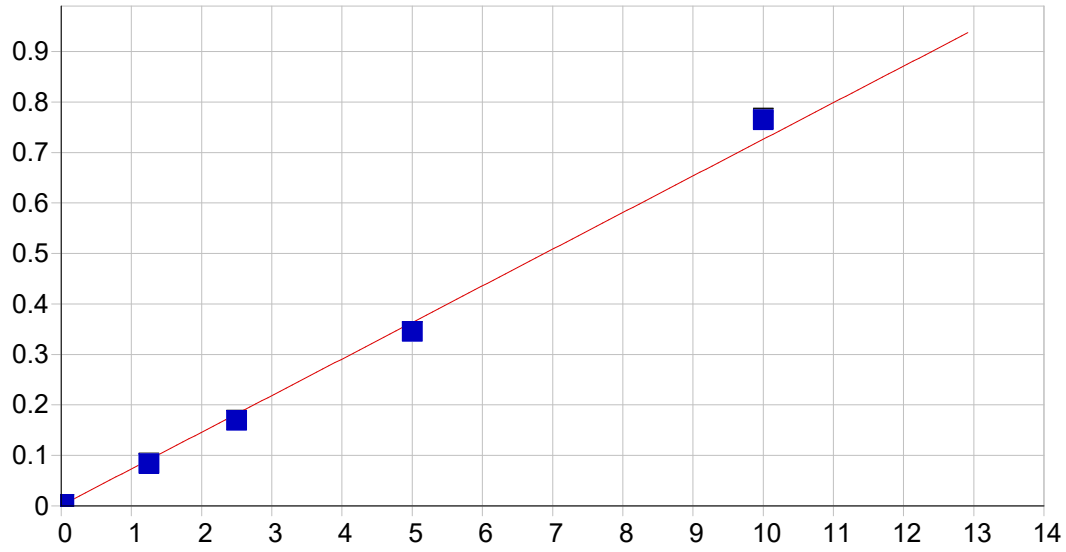
Pb 220.353 {453}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000149	Re-Slope:	1.000000
A1 (Gain):	0.134265	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.003390		
Predicted MQL:	0.011300		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01000	.00845	-.002	-15.5	.00099	.000	1
S2	6.2500	6.2475	-.003	-.040	.83846	.001	1
S3	12.500	12.519	.019	.153	1.6803	.003	1
S4	25.000	24.621	-.379	-1.51	3.3048	.006	1
S5	50.000	50.363	.363	.727	6.7602	.014	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



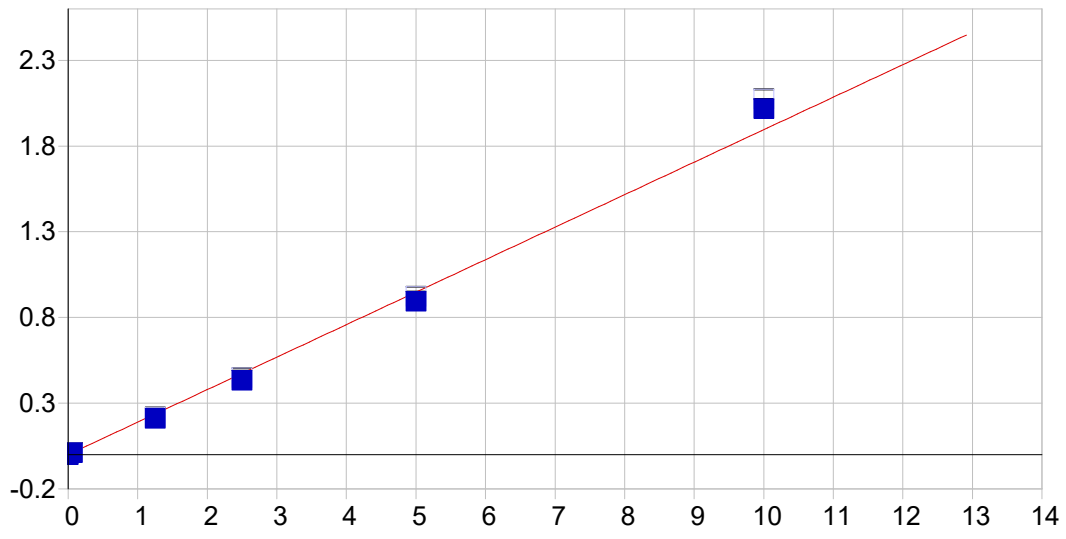
Se 196.090 {472}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000838	Re-Slope:	1.000000
A1 (Gain):	0.072517	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998270	Status:	OK.
Std Error of Est:	0.000134		
Predicted MDL:	0.005556		
Predicted MQL:	0.018519		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00084	.000	1
S1	.03500	.02658	-.008	-24.1	.00276	.000	1
S2	1.2500	1.1456	-.104	-8.35	.08374	.001	1
S3	2.5000	2.3236	-.176	-7.06	.16899	.000	1
S4	5.0000	4.7492	-.251	-5.02	.34454	.000	1
S5	10.000	10.540	.540	5.40	.76378	.003	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



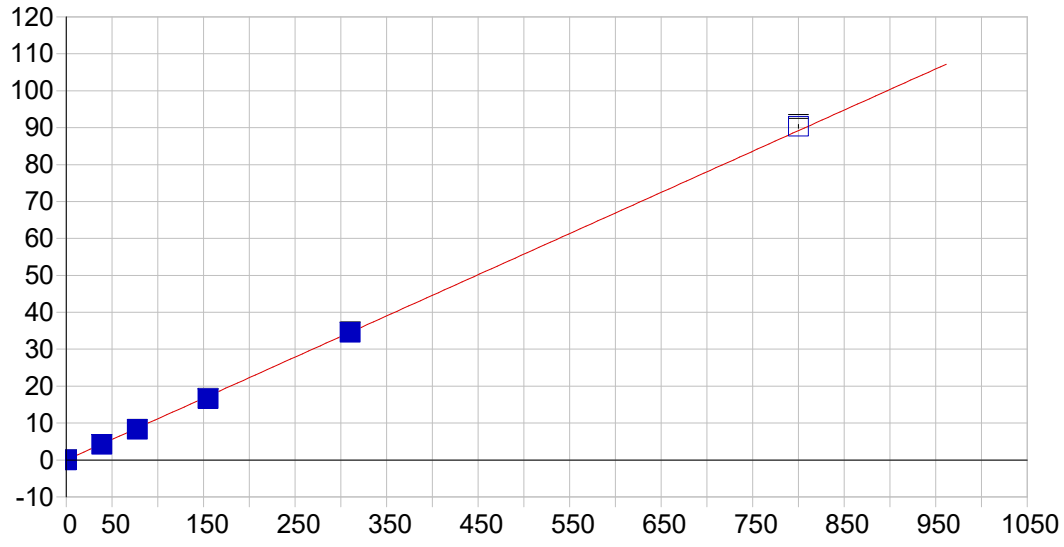
Sb 206.833 {463}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000065	Re-Slope:	1.000000
A1 (Gain):	0.189565	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997738	Status:	OK.
Std Error of Est:	0.000541		
Predicted MDL:	0.002580		
Predicted MQL:	0.008601		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00006	.000	1
S1	.06000	.05499	-.005	-8.35	.01036	.000	1
S2	1.2500	1.1138	-.136	-10.9	.21807	.001	1
S3	2.5000	2.2874	-.213	-8.51	.44752	.001	1
S4	5.0000	4.7147	-.285	-5.71	.92164	.002	1
S5	10.000	10.639	.639	6.39	2.0727	.003	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



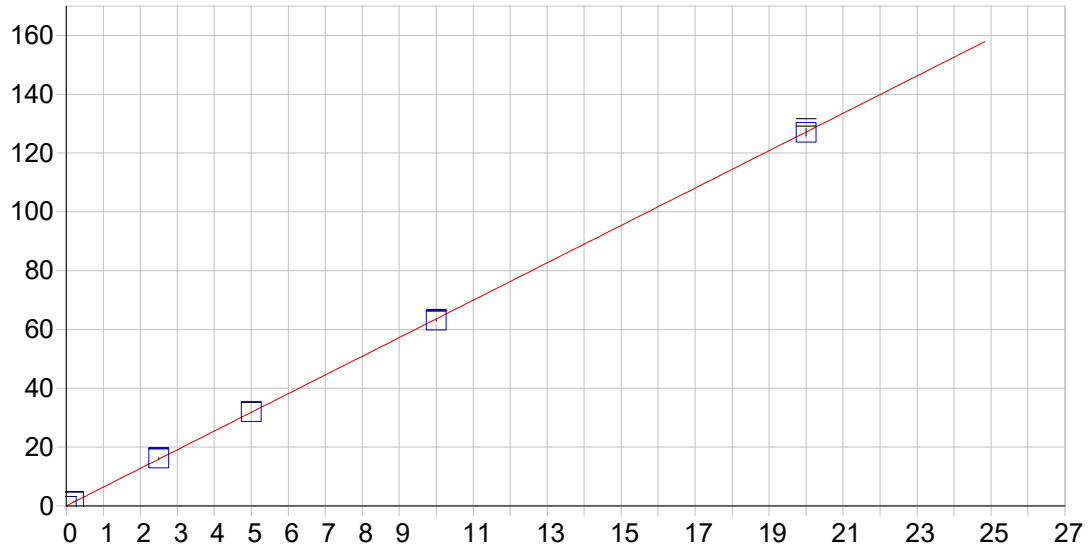
Al 396.152 { 85}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000788	Re-Slope:	1.000000
A1 (Gain):	0.111493	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.001392		
Predicted MDL:	0.014555		
Predicted MQL:	0.048516		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00078	.001	1
S1	.20000	.17454	-.025	-12.7	.01871	.001	1
S2	38.750	37.575	-1.17	-3.03	4.1938	.062	1
S3	77.500	74.303	-3.20	-4.13	8.2938	.021	1
S4	155.00	148.81	-6.19	-4.00	16.611	.069	1
S5	310.00	310.07	.071	.023	34.611	.066	1
S6	800.00	810.53	10.5	1.32	90.368	.494	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



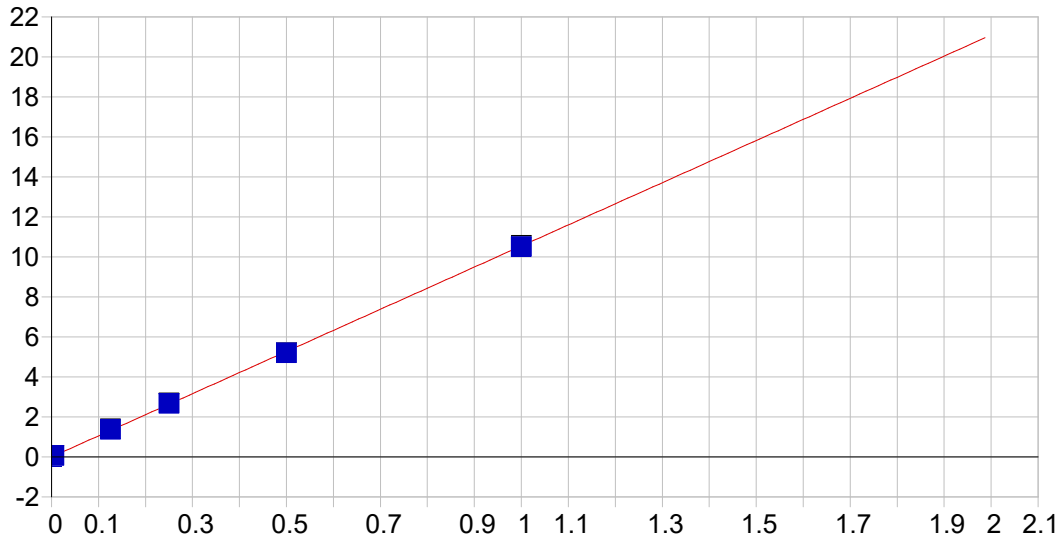
Ba 493.409 { 68}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.018395	Re-Slope:	1.000000
A1 (Gain):	6.357593	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.005730		
Predicted MDL:	0.000861		
Predicted MQL:	0.002869		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01827	.003	1
S1	.20000	.21571	.016	7.85	1.3898	.006	1
S2	2.5000	2.5480	.048	1.92	16.218	.230	1
S3	5.0000	5.0226	.023	.452	31.950	.036	1
S4	10.000	9.9343	-.066	-.657	63.177	.242	1
S5	20.000	19.979	-.021	-.103	127.04	1.28	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



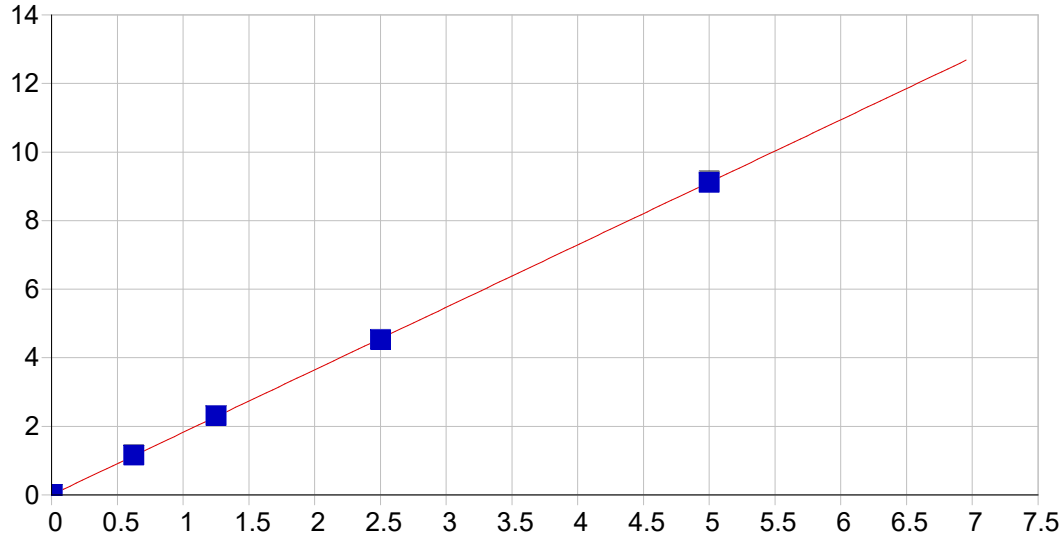
Be 234.861 {144}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001202	Re-Slope:	1.000000
A1 (Gain):	10.546929	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000569		
Predicted MDL:	0.000093		
Predicted MQL:	0.000310		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00121	.000	1
S1	.00500	.00551	.001	10.2	.05689	.001	1
S2	.12500	.12990	.005	3.92	1.3667	.021	1
S3	.25000	.25380	.004	1.52	2.6714	.012	1
S4	.50000	.49381	-.006	-1.24	5.1984	.006	1
S5	1.0000	.99698	-.003	-.302	10.497	.054	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



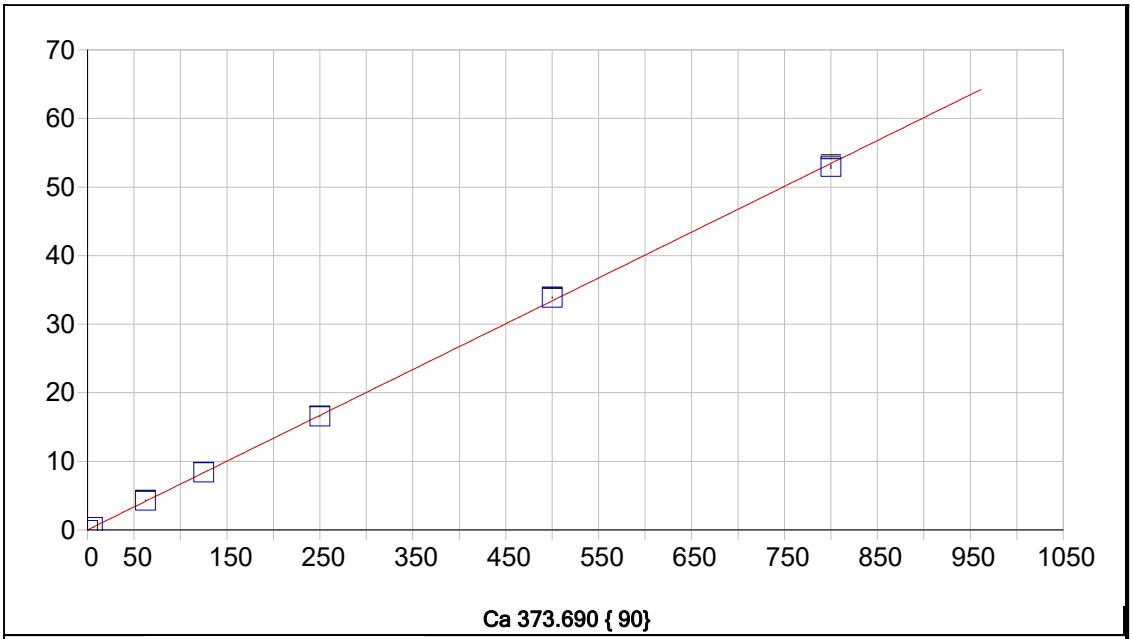
Cd 214.438 {457}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000870	Re-Slope:	1.000000
A1 (Gain):	1.823386	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.000151		
Predicted MQL:	0.000504		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.000	1
S1	.00500	.00538	.000	7.58	.01068	.000	1
S2	.62500	.63265	.008	1.22	1.1572	.002	1
S3	1.2500	1.2655	.015	1.24	2.3138	.002	1
S4	2.5000	2.4812	-.019	-.751	4.5360	.001	1
S5	5.0000	4.9953	-.005	-.095	9.1311	.023	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



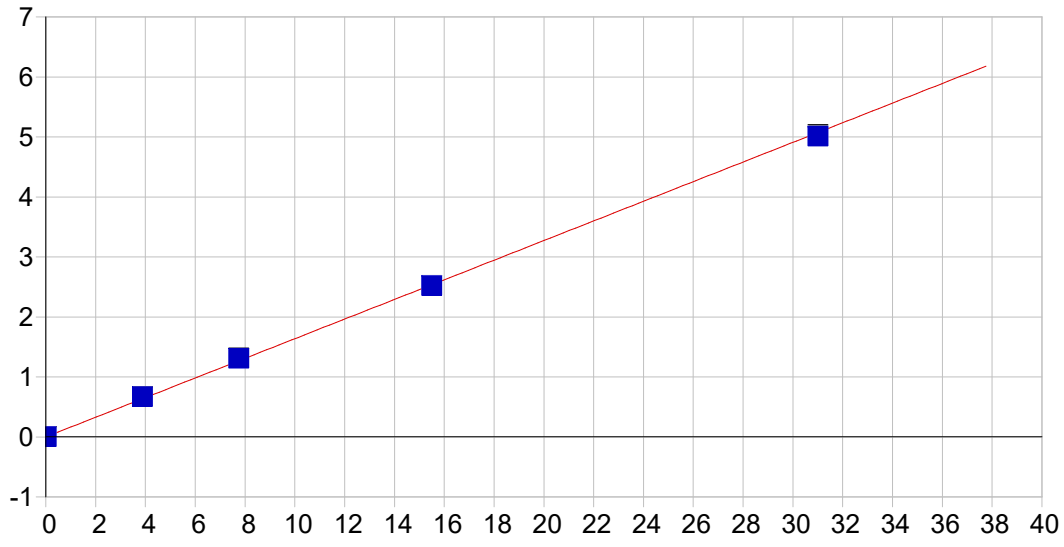
Ca 373.690 { 90}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.007557	Re-Slope:	1.000000
A1 (Gain):	0.066794	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.002950		
Predicted MDL:	0.019103		
Predicted MQL:	0.063676		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00060	-.001	.000	.00752	.001	1
S1	5.0000	5.4854	.485	9.71	.37395	.002	1
S2	62.500	63.965	1.47	2.34	4.2800	.075	1
S3	125.00	125.32	.320	.256	8.3781	.036	1
S4	250.00	247.72	-2.28	-.914	16.553	.046	1
S5	500.00	507.36	7.36	1.47	33.896	.098	1
S6	800.00	792.66	-7.34	-.918	52.952	.272	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



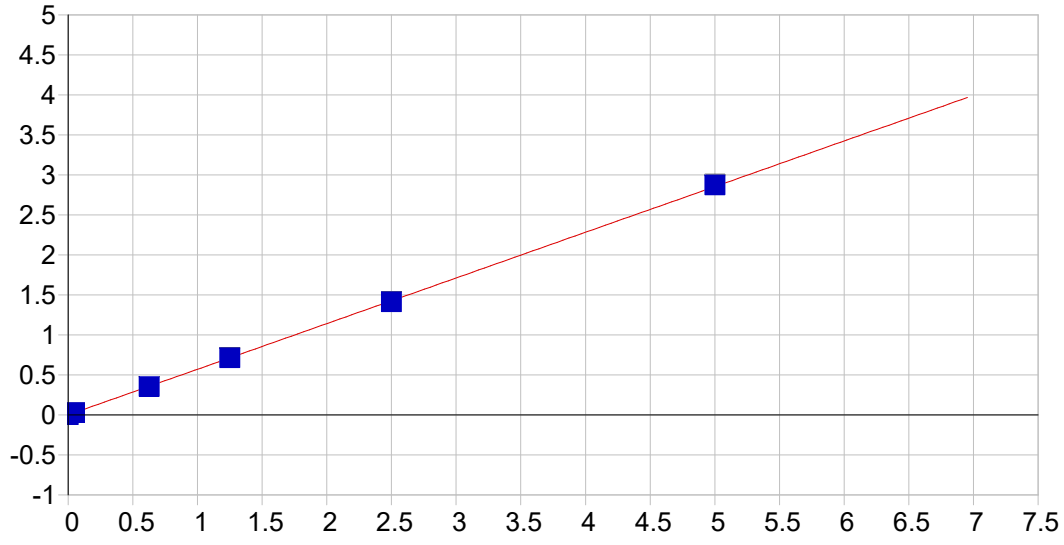
Cr 267.716 {126}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000058	Re-Slope:	1.000000
A1 (Gain):	0.163632	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999788	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.001021		
Predicted MQL:	0.003403		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01093	.001	9.34	.00185	.000	1
S2	3.8750	4.0894	.214	5.53	.66993	.001	1
S3	7.7500	7.9972	.247	3.19	1.3101	.002	1
S4	15.500	15.403	-.097	-.626	2.5233	.001	1
S5	31.000	30.635	-.365	-1.18	5.0185	.018	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



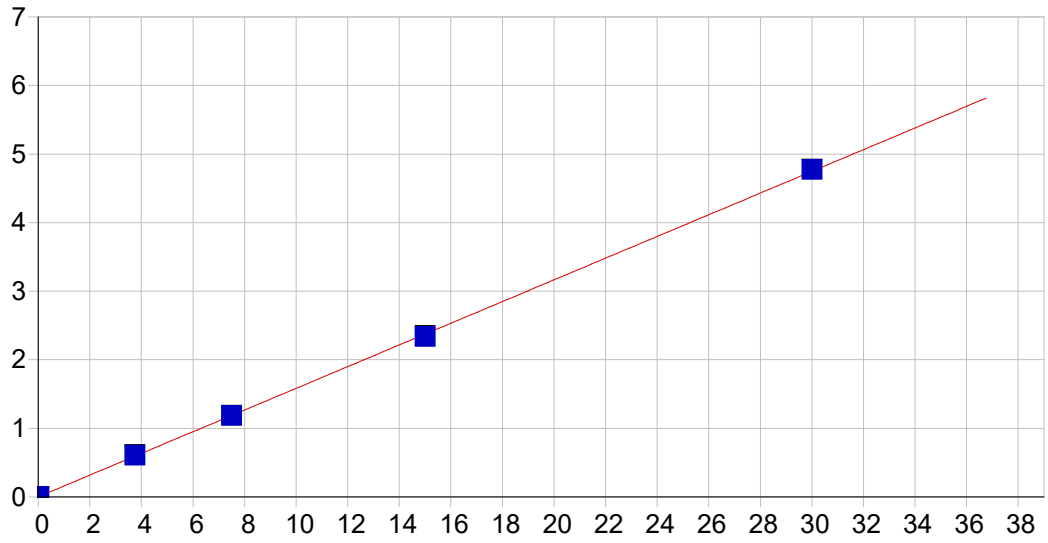
Co 228.616 {448}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000054	Re-Slope:	1.000000
A1 (Gain):	0.570696	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.000556		
Predicted MQL:	0.001854		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.05000	.05011	.000	.213	.02864	.000	1
S2	.62500	.62038	-.005	-.739	.35443	.001	1
S3	1.2500	1.2494	-.001	-.052	.71382	.001	1
S4	2.5000	2.4729	-.027	-1.08	1.4130	.001	1
S5	5.0000	5.0322	.032	.644	2.8753	.008	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



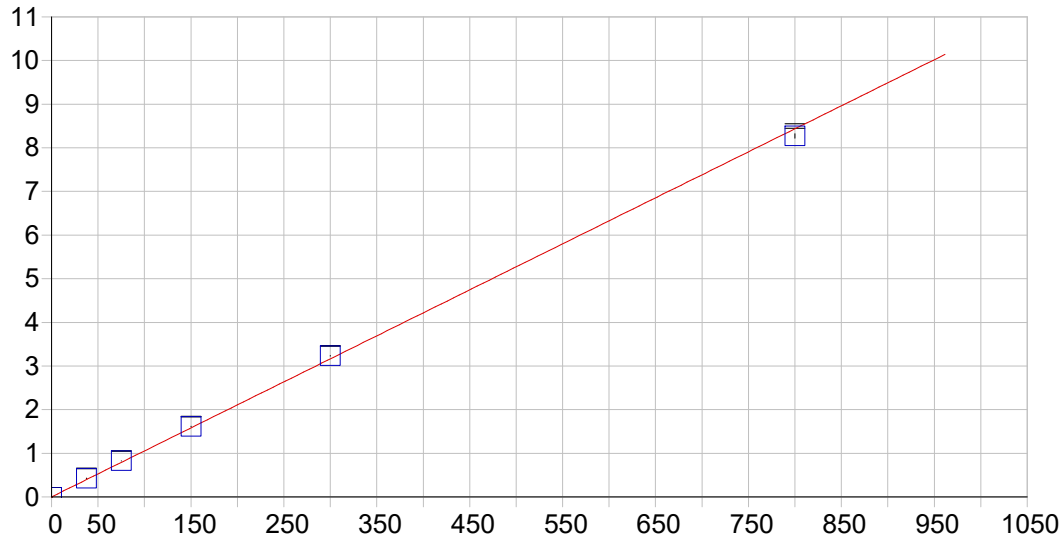
Cu 324.754 {104}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001316	Re-Slope:	1.000000
A1 (Gain):	0.158202	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.004808		
Predicted MQL:	0.016025		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00132	.001	1
S1	.02500	.02531	.000	1.26	.00532	.001	1
S2	3.7500	3.8246	.075	1.99	.60599	.009	1
S3	7.5000	7.4858	-.014	-.189	1.1848	.005	1
S4	15.000	14.759	-.241	-1.61	2.3347	.015	1
S5	30.000	30.180	.180	.600	4.7728	.004	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



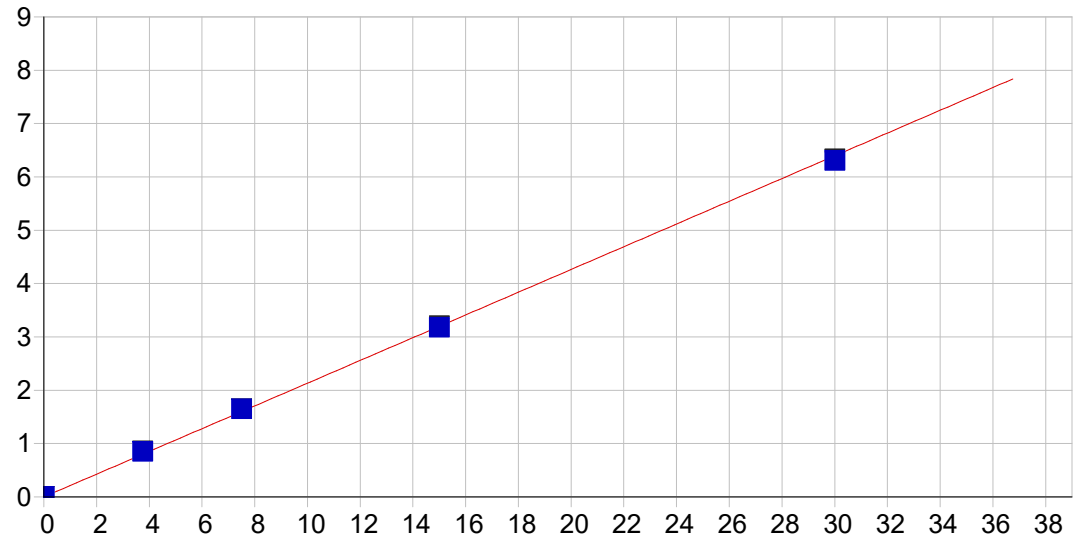
Fe 259.837 {130}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000227	Re-Slope:	1.000000
A1 (Gain):	0.010545	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999688	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.034802		
Predicted MQL:	0.116006		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.10000	.08724	-.013	-12.8	.00115	.000	1
S2	37.500	40.269	2.77	7.38	.42485	.006	1
S3	75.000	78.384	3.38	4.51	.82675	.005	1
S4	150.00	152.85	2.85	1.90	1.6120	.008	1
S5	300.00	306.46	6.46	2.15	3.2318	.008	1
S6	800.00	784.55	-15.5	-1.93	8.2729	.050	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



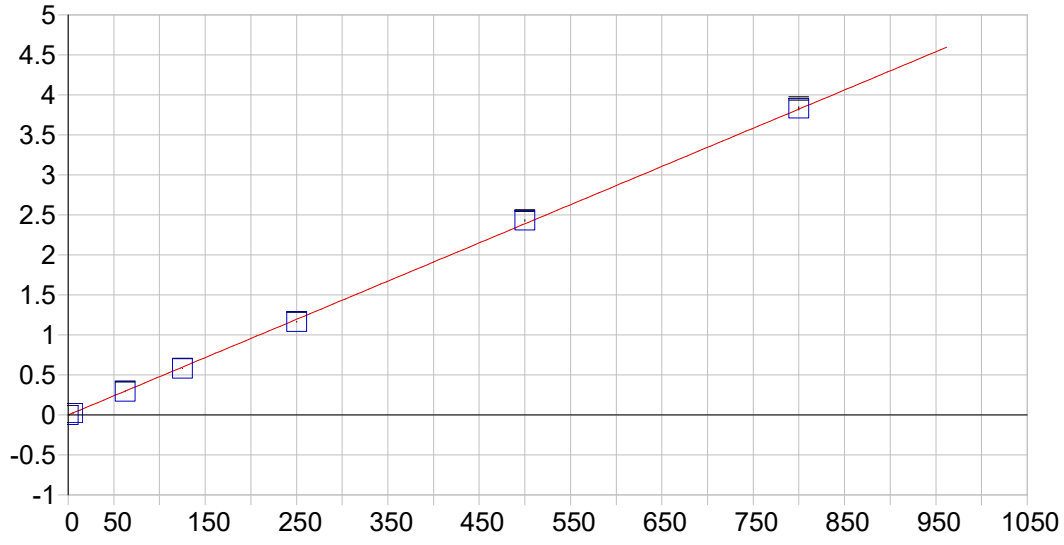
Mn 257.610 {131}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000203	Re-Slope:	1.000000
A1 (Gain):	0.213205	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999735	Status:	OK.
Std Error of Est:	0.000175		
Predicted MDL:	0.001810		
Predicted MQL:	0.006032		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01500	.01633	.001	8.88	.00369	.000	1
S2	3.7500	3.9895	.239	6.39	.85090	.009	1
S3	7.5000	7.7504	.250	3.34	1.6529	.000	1
S4	15.000	14.922	-.078	-.520	3.1821	.020	1
S5	30.000	29.587	-.413	-1.38	6.3092	.025	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



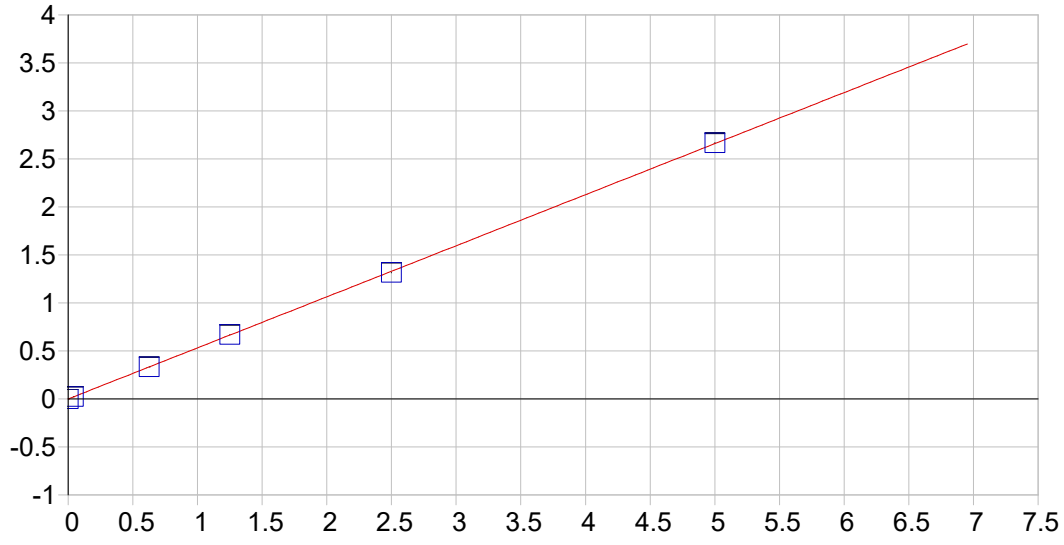
Mg 279.079 {121}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000359	Re-Slope:	1.000000
A1 (Gain):	0.004779	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000261		
Predicted MDL:	0.089181		
Predicted MQL:	0.297271		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00036	.000	1
S1	5.0000	5.2012	.201	4.02	.02450	.000	1
S2	62.500	61.270	-1.23	-1.97	.29243	.006	1
S3	125.00	121.76	-3.24	-2.59	.58149	.001	1
S4	250.00	243.78	-6.22	-2.49	1.1646	.005	1
S5	500.00	508.68	8.68	1.74	2.4305	.009	1
S6	800.00	801.81	1.81	.226	3.8313	.020	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



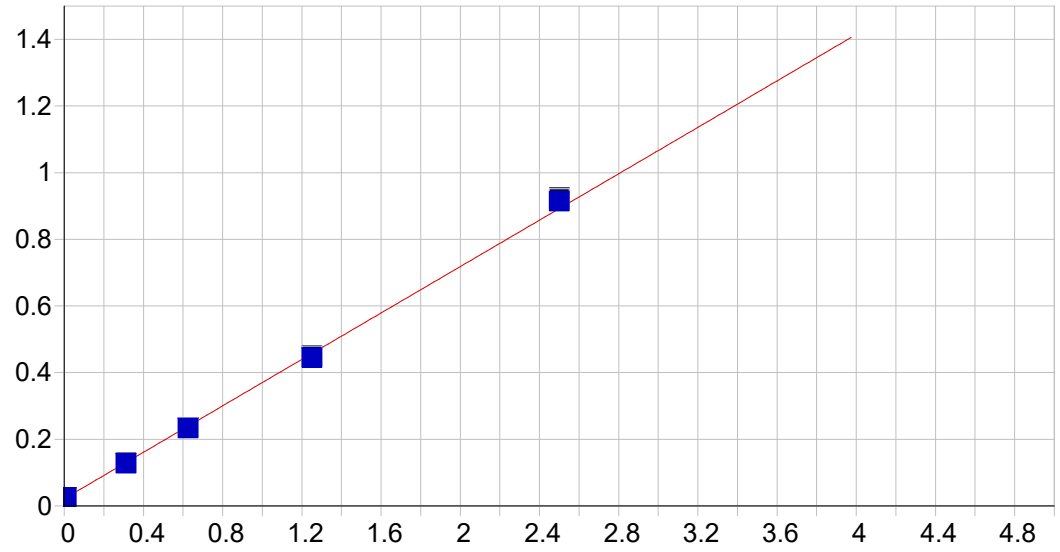
Ni 231.604 {446}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000020	Re-Slope:	1.000000
A1 (Gain):	0.531796	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000098		
Predicted MDL:	0.000635		
Predicted MQL:	0.002117		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.04000	.04268	.003	6.69	.02272	.000	1
S2	.62500	.62895	.004	.632	.33449	.000	1
S3	1.2500	1.2582	.008	.655	.66912	.002	1
S4	2.5000	2.4736	-.026	-1.06	1.3154	.002	1
S5	5.0000	5.0116	.012	.233	2.6652	.006	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



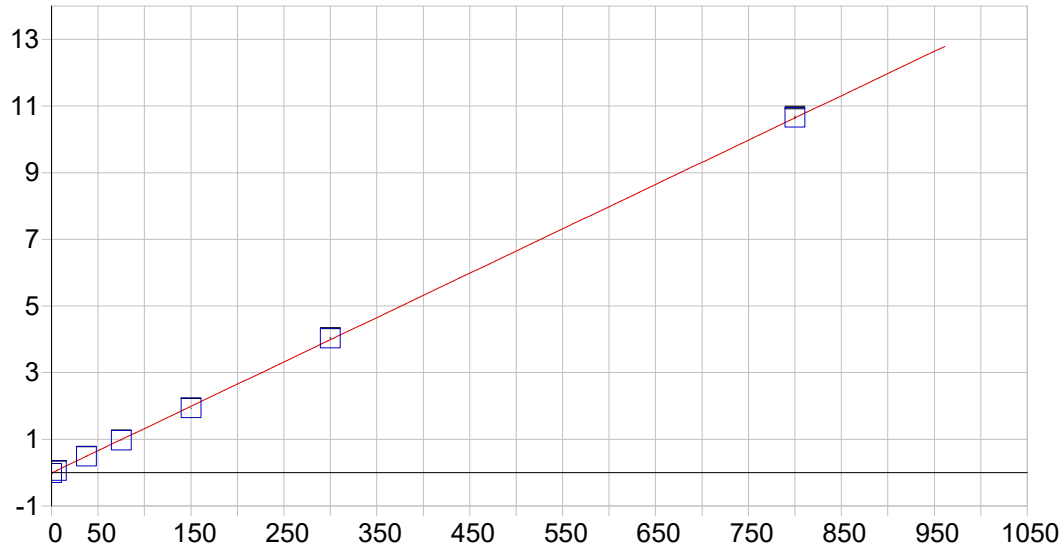
Ag 328.068 {103}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.021830	Re-Slope:	1.000000
A1 (Gain):	0.348232	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999629	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02183	.000	1
S1	.01000	.01123	.001	12.3	.02573	.000	1
S2	.31250	.30336	-.009	-2.93	.12864	.000	1
S3	.62500	.60619	-.019	-3.01	.23527	.000	1
S4	1.2500	1.2143	-.036	-2.85	.44939	.001	1
S5	2.5000	2.5624	.062	2.50	.92352	.003	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



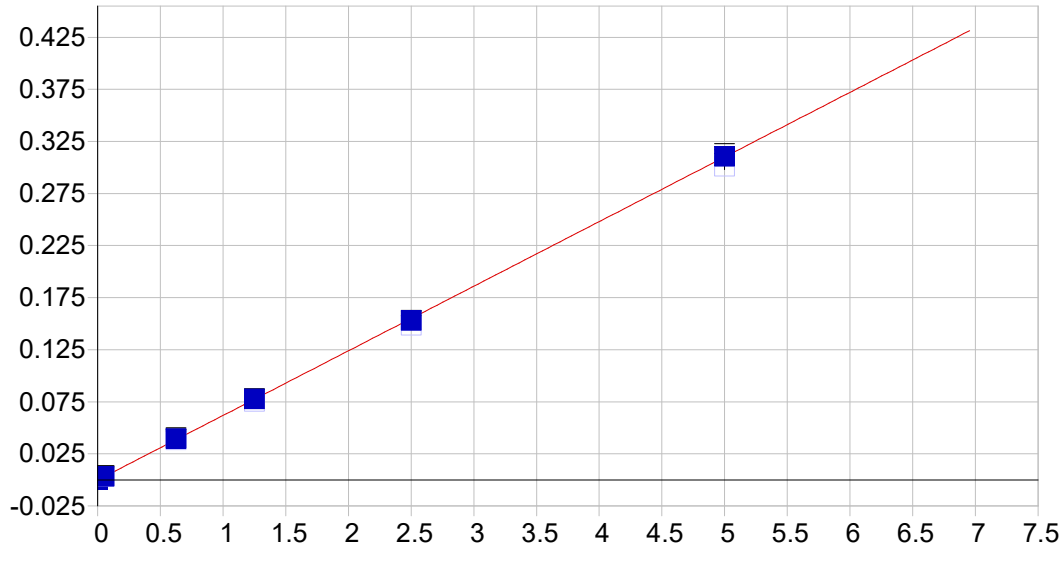
Na 818.326 { 41}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.009154	Re-Slope:	1.000000
A1 (Gain):	0.013315	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000477		
Predicted MDL:	0.291784		
Predicted MQL:	0.972614		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00915	.002	1
S1	5.0000	5.2164	.216	4.33	.06030	.000	1
S2	37.500	37.266	-.234	-.624	.48705	.006	1
S3	75.000	73.642	-1.36	-1.81	.97140	.004	1
S4	150.00	146.19	-3.81	-2.54	1.9373	.006	1
S5	300.00	303.84	3.84	1.28	4.0365	.012	1
S6	800.00	801.35	1.35	.168	10.661	.040	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



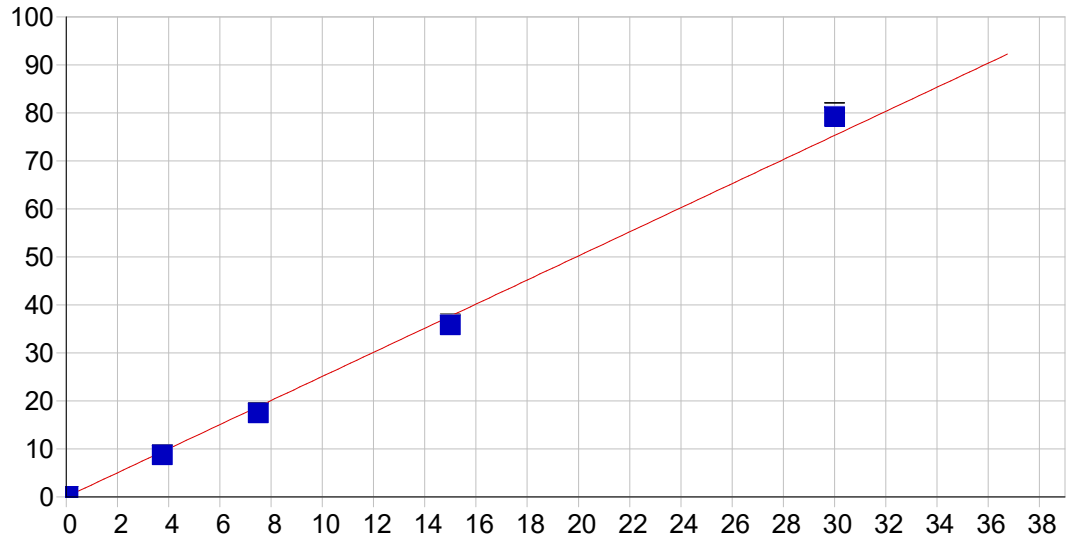
V 292.402 {115}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000189	Re-Slope:	1.000000
A1 (Gain):	0.062058	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.012166		
Predicted MQL:	0.040552		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00019	.000	1
S1	.05000	.05792	.008	15.8	.00340	.000	1
S2	.62500	.63824	.013	2.12	.03823	.001	1
S3	1.2500	1.2547	.005	.374	.07529	.000	1
S4	2.5000	2.4685	-.031	-1.26	.14824	.000	1
S5	5.0000	5.0054	.005	.108	.30091	.003	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



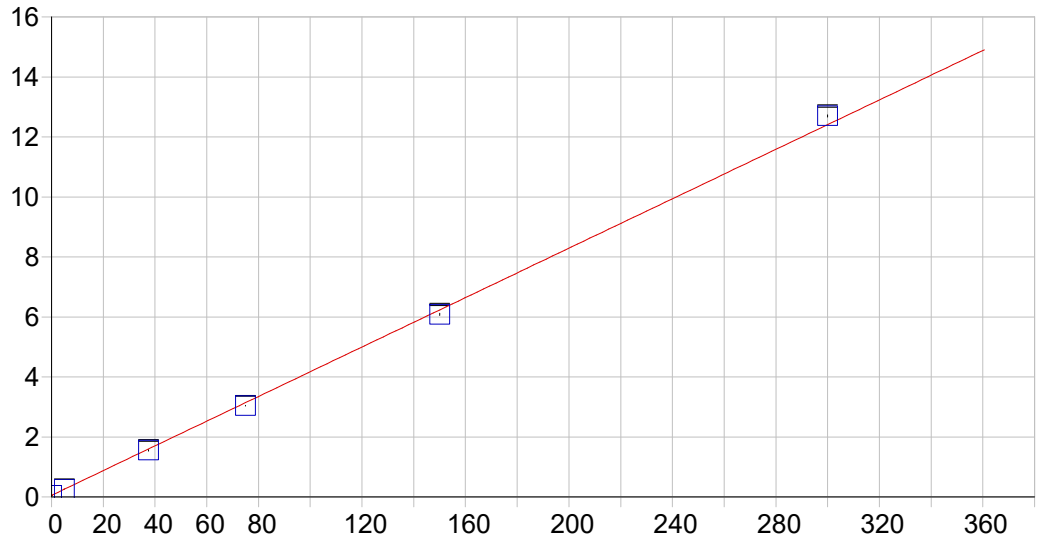
Zn 213.856 {158}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.006522	Re-Slope:	1.000000
A1 (Gain):	2.509704	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998421	Status:	OK.
Std Error of Est:	0.010060		
Predicted MDL:	0.000501		
Predicted MQL:	0.001671		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00655	.001	1
S1	.06000	.05618	-.004	-6.36	.14825	.001	1
S2	3.7500	3.4715	-.279	-7.43	8.7304	.022	1
S3	7.5000	6.9494	-.551	-7.34	17.470	.116	1
S4	15.000	14.268	-.732	-4.88	35.861	.160	1
S5	30.000	31.565	1.57	5.22	79.317	.777	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



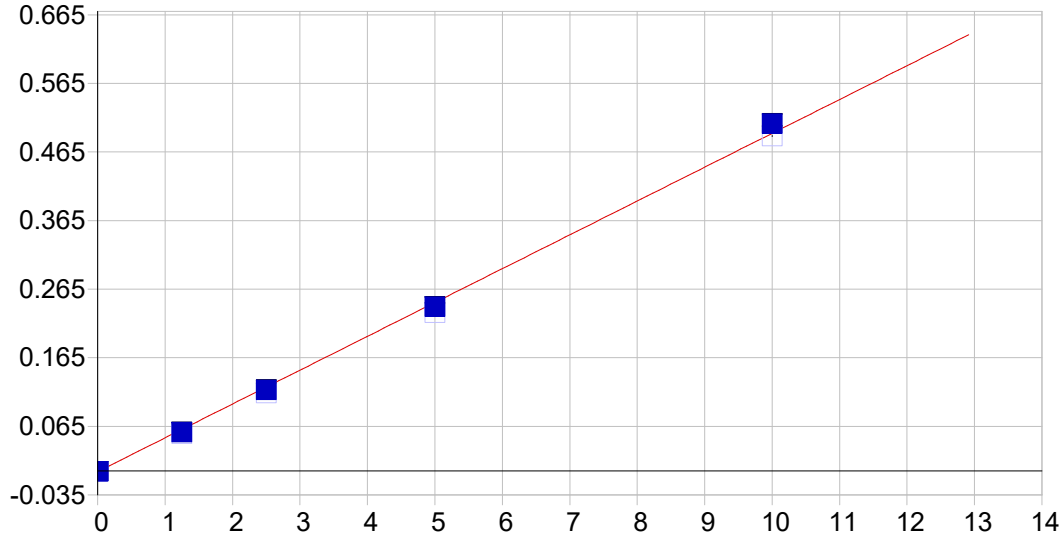
K 769.896 { 44}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.054057	Re-Slope:	1.000000
A1 (Gain):	0.041184	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999686	Status:	OK.
Std Error of Est:	0.002127		
Predicted MDL:	0.123045		
Predicted MQL:	0.410149		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	.05407	.003	1
S1	5.0000	4.9640	-.036	-.720	.25849	.004	1
S2	37.500	36.493	-1.01	-2.69	1.5570	.027	1
S3	75.000	72.564	-2.44	-3.25	3.0425	.008	1
S4	150.00	146.44	-3.56	-2.37	6.0850	.033	1
S5	300.00	307.04	7.04	2.35	12.699	.033	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



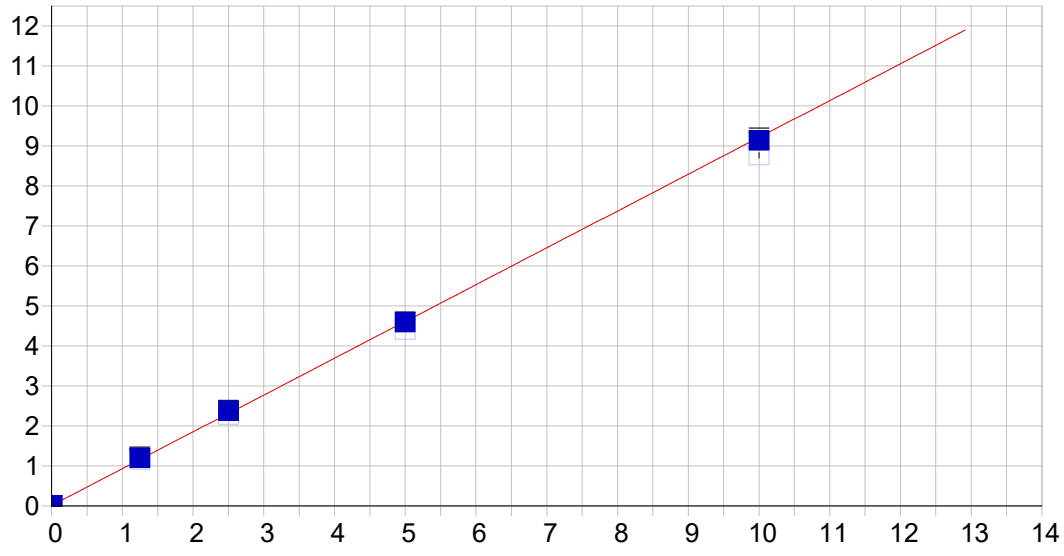
P 177.495 {490}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001119	Re-Slope:	1.000000
A1 (Gain):	0.049328	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999428	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.003738		
Predicted MQL:	0.012460		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00112	.000	1
S1	.01000	.01180	.002	18.0	-.00055	.000	1
S2	1.2500	1.1675	-.082	-6.60	.05421	.000	1
S3	2.5000	2.4144	-.086	-3.42	.11344	.001	1
S4	5.0000	4.8785	-.122	-2.43	.23046	.000	1
S5	10.000	10.288	.288	2.88	.48822	.001	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



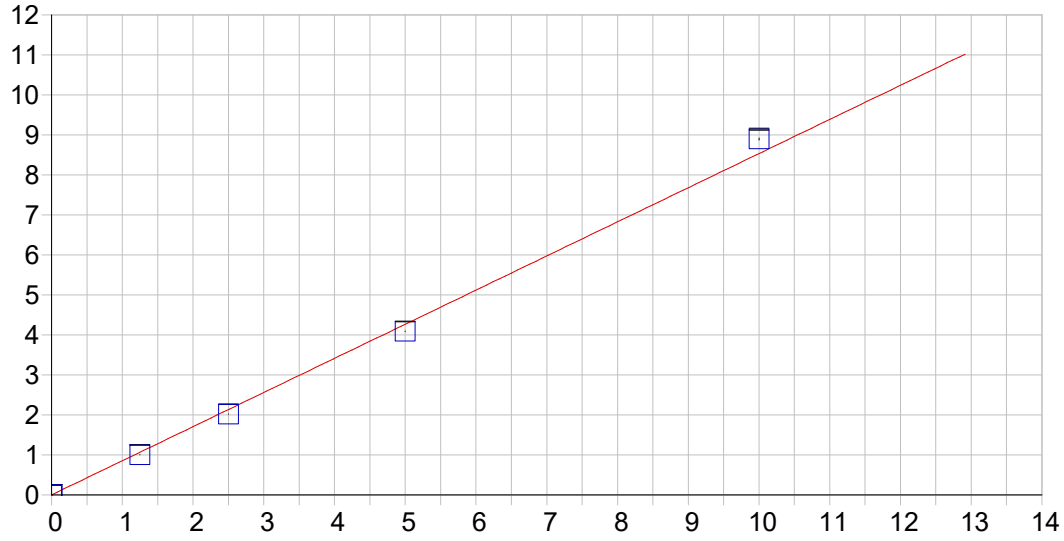
B 249.678 {135}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.010287	Re-Slope:	1.000000
A1 (Gain):	0.920498	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999378	Status:	OK.
Std Error of Est:	0.000523		
Predicted MDL:	0.001213		
Predicted MQL:	0.004042		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01030	.000	1
S1	.01000	-.00305	-.013	-130.	.00740	.001	1
S2	1.2500	1.2956	.046	3.65	1.1565	.019	1
S3	2.5000	2.5716	.072	2.86	2.2846	.013	1
S4	5.0000	4.9782	-.022	-.436	4.4070	.009	1
S5	10.000	9.9181	-.082	-.819	8.7683	.067	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



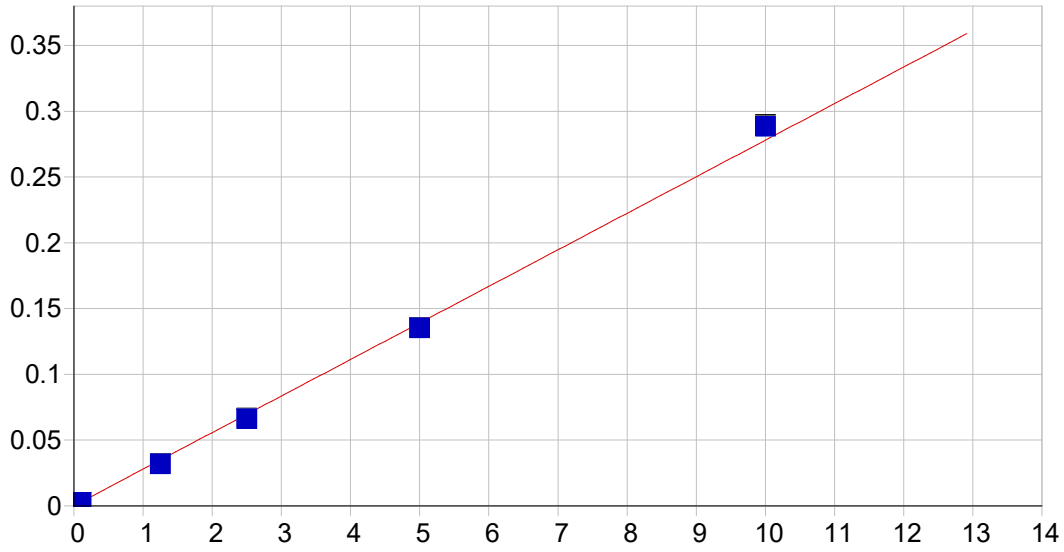
Mo 202.030 {467}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000610	Re-Slope:	1.000000
A1 (Gain):	0.853289	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998969	Status:	OK.
Std Error of Est:	0.000650		
Predicted MDL:	0.000513		
Predicted MQL:	0.001711		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.001	1
S1	.01000	.00905	-.001	-9.45	.00834	.000	1
S2	1.2500	1.1727	-.077	-6.18	1.0013	.004	1
S3	2.5000	2.3652	-.135	-5.39	2.0188	.002	1
S4	5.0000	4.7906	-.209	-4.19	4.0884	.010	1
S5	10.000	10.422	.422	4.22	8.8940	.023	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



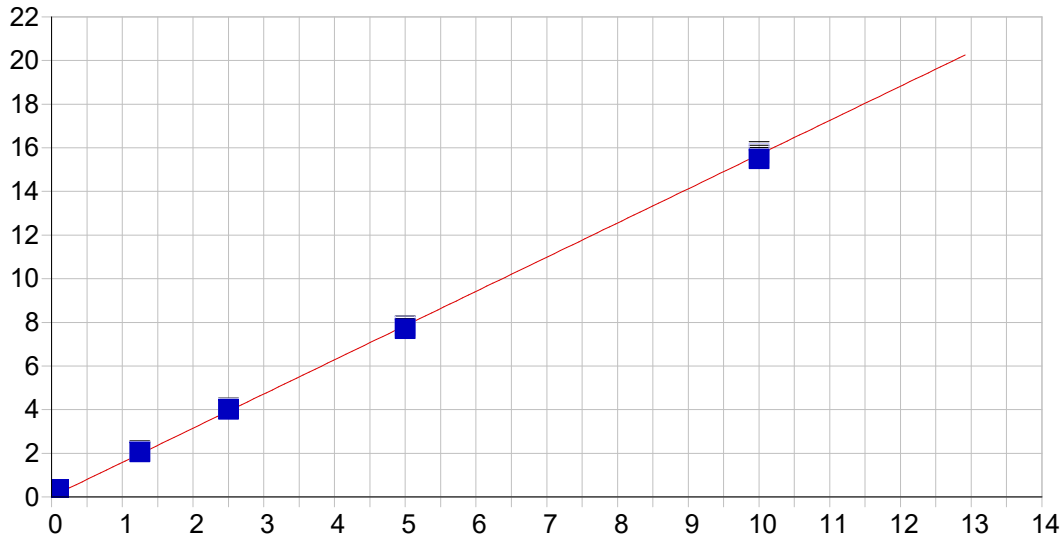
S 182.034 {485}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000187	Re-Slope:	1.000000
A1 (Gain):	0.027785	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999092	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.006418		
Predicted MQL:	0.021392		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00019	.000	1
S1	.10000	.09090	-.009	-9.10	.00271	.000	1
S2	1.2500	1.1423	-.108	-8.62	.03193	.000	1
S3	2.5000	2.3753	-.125	-4.99	.06619	.000	1
S4	5.0000	4.8641	-.136	-2.72	.13535	.000	1
S5	10.000	10.377	.377	3.77	.28855	.001	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



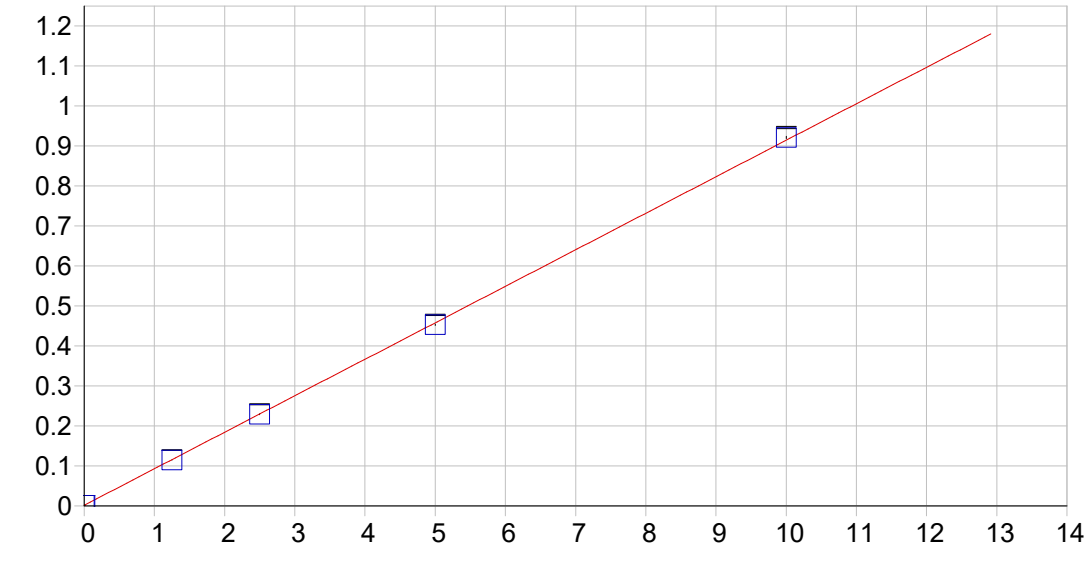
Si 251.611 {134}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.014023	Re-Slope:	1.000000
A1 (Gain):	1.567402	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.995660	Status:	OK.
Std Error of Est:	0.007911		
Predicted MDL:	0.000616		
Predicted MQL:	0.002053		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.01382	.001	1
S1	.10000	.22794	.128	128.	.37234	.001	1
S2	1.2500	1.3014	.051	4.11	2.0855	.028	1
S3	2.5000	2.5420	.042	1.68	4.0617	.022	1
S4	5.0000	4.9074	-.093	-1.85	7.8326	.005	1
S5	10.000	9.8725	-.128	-1.28	15.742	.079	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



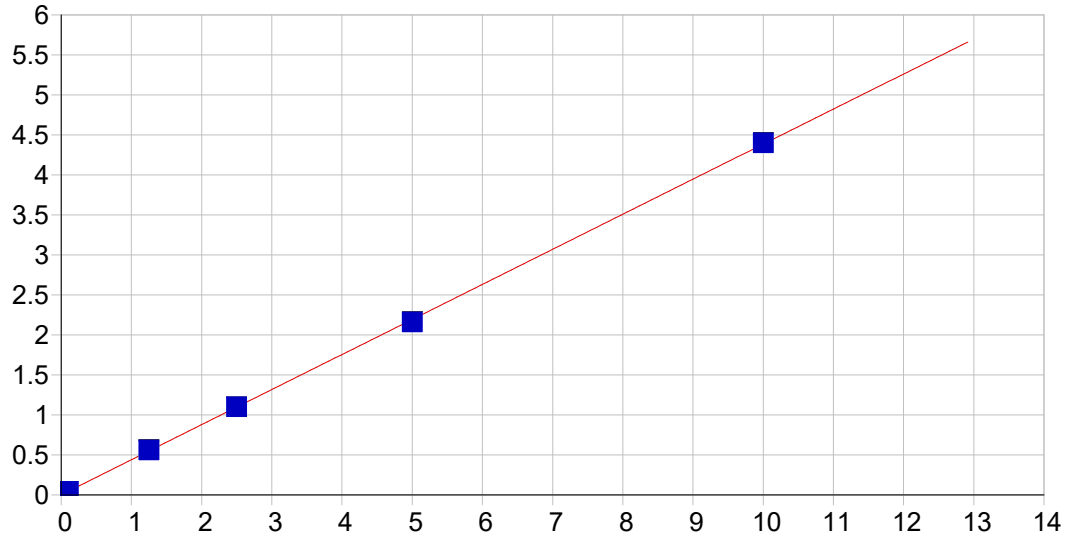
Sn 189.989 {478}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001633	Re-Slope:	1.000000
A1 (Gain):	0.091271	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.001930		
Predicted MQL:	0.006432		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00163	.000	1
S1	.00700	.00523	-.002	-25.3	.00211	.000	1
S2	1.2500	1.2387	-.011	-.902	.11469	.000	1
S3	2.5000	2.4927	-.007	-.293	.22914	.001	1
S4	5.0000	4.9434	-.057	-1.13	.45282	.002	1
S5	10.000	10.077	.077	.769	.92137	.003	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



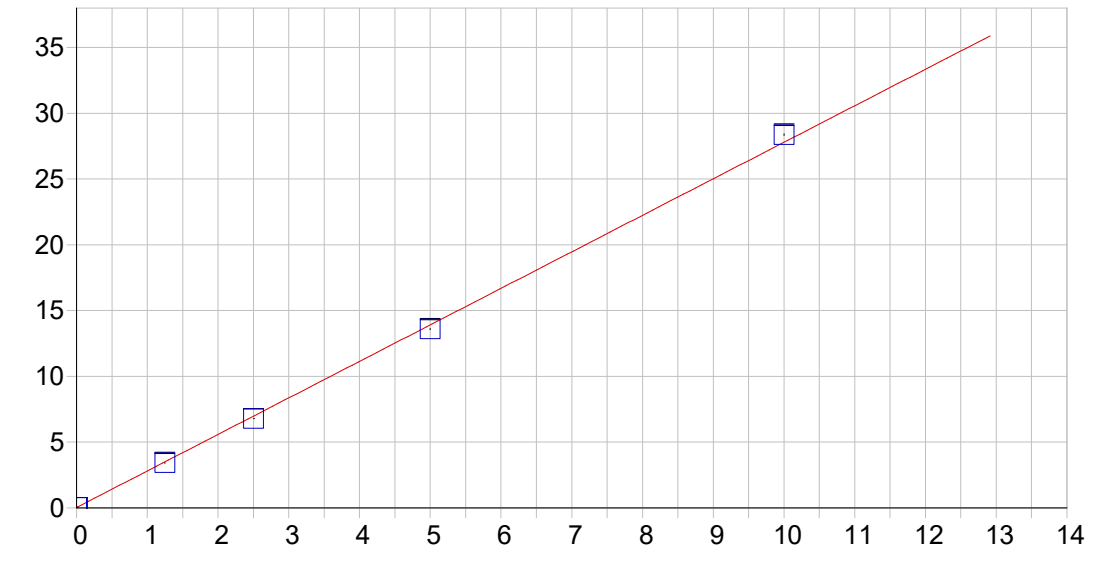
Ti 336.121 {100}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000913	Re-Slope:	1.000000
A1 (Gain):	0.438367	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000243		
Predicted MDL:	0.002012		
Predicted MQL:	0.006706		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00091	.000	1
S1	.10000	.10579	.006	5.79	.04727	.001	1
S2	1.2500	1.2764	.026	2.11	.56017	.009	1
S3	2.5000	2.5043	.004	.170	1.0982	.001	1
S4	5.0000	4.9284	-.072	-1.43	2.1603	.007	1
S5	10.000	10.035	.035	.352	4.3978	.004	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5



Li 670.784 { 50}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.033260	Re-Slope:	1.000000
A1 (Gain):	2.776322	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999746	Status:	OK.
Std Error of Est:	0.001284		
Predicted MDL:	0.001416		
Predicted MQL:	0.004720		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03327	.002	1
S5	10.000	10.209	.209	2.09	28.375	.055	1
S4	5.0000	4.8882	-.112	-2.24	13.604	.053	1
S3	2.5000	2.4333	-.067	-2.67	6.7890	.005	1
S2	1.2500	1.2220	-.028	-2.24	3.4258	.044	1
S1	.01500	.01301	-.002	-13.3	.06939	.001	1

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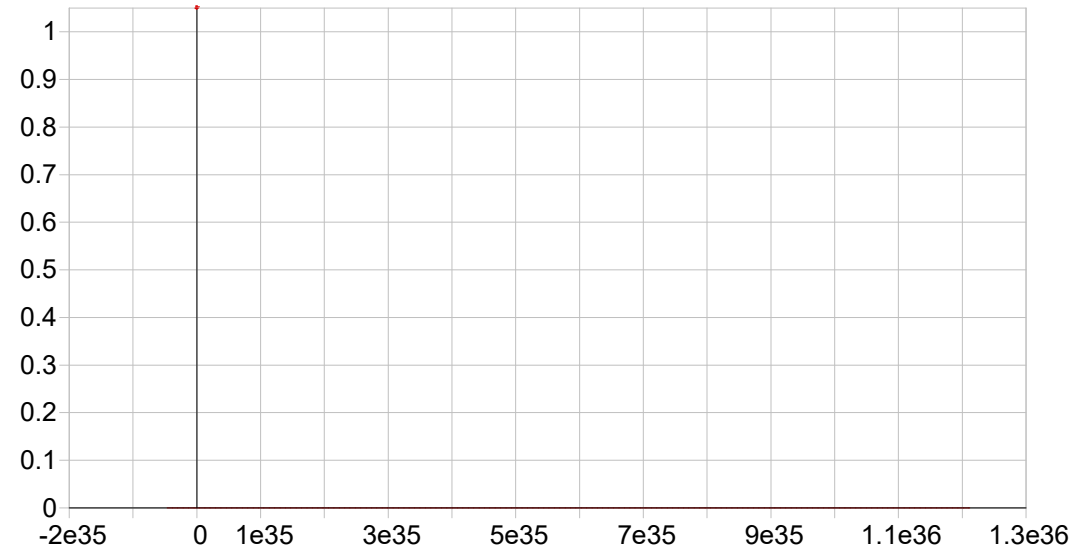
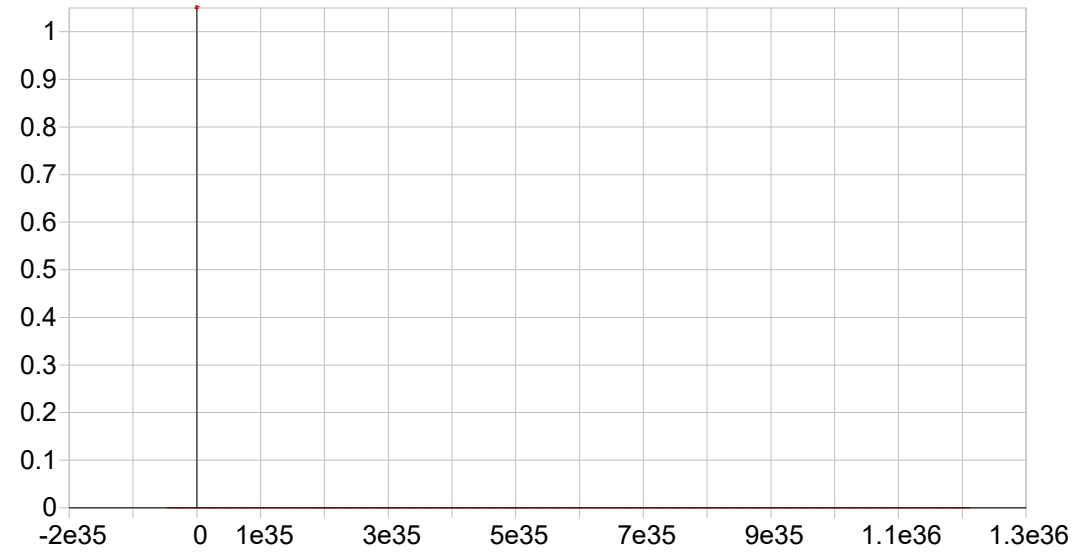


Y 224.306 {450}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 360.073 { 94}*

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

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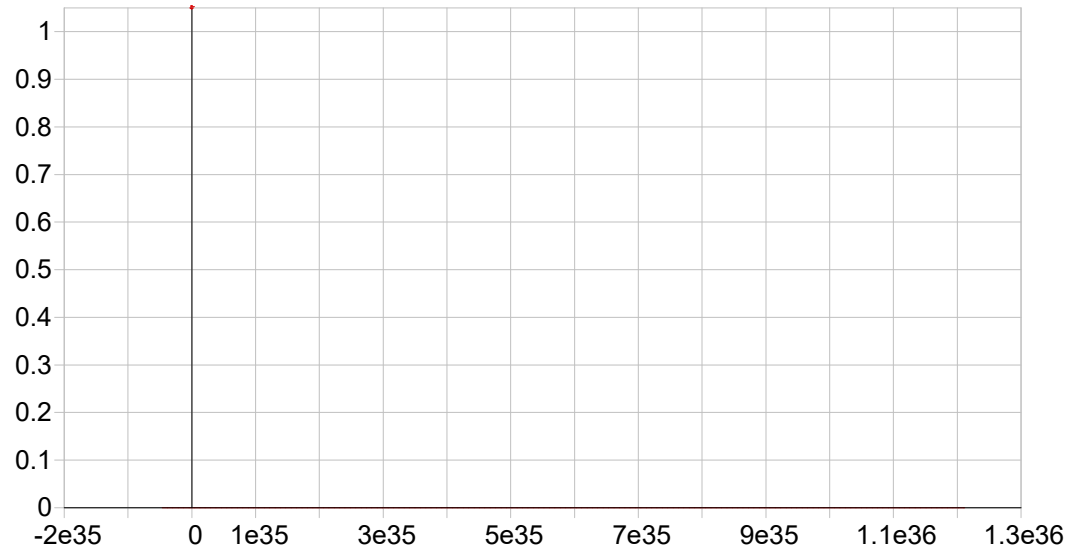
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

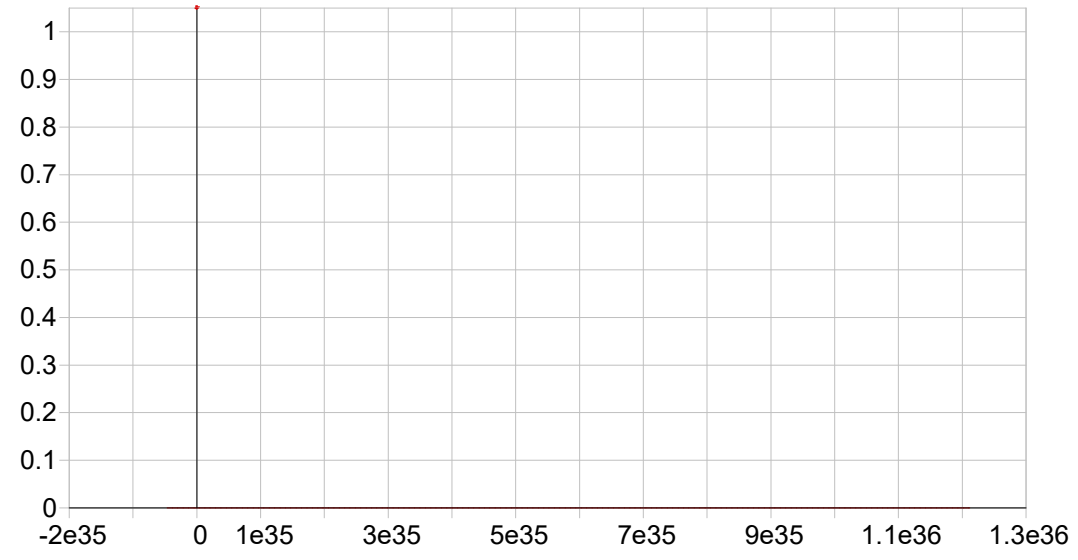


Y 371.030 { 91}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

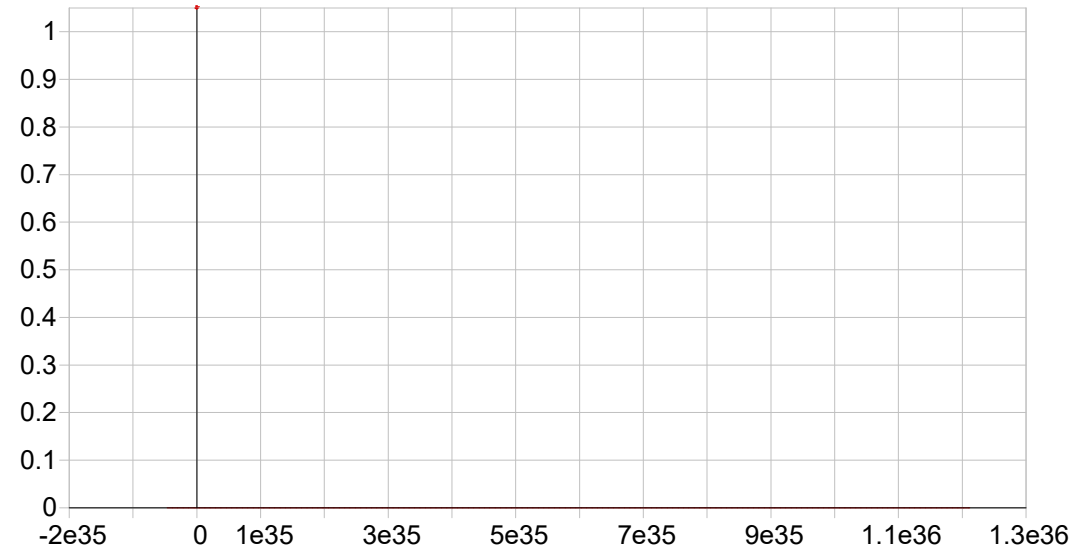
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 224.306 {150}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



In 230.606 {446}*

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

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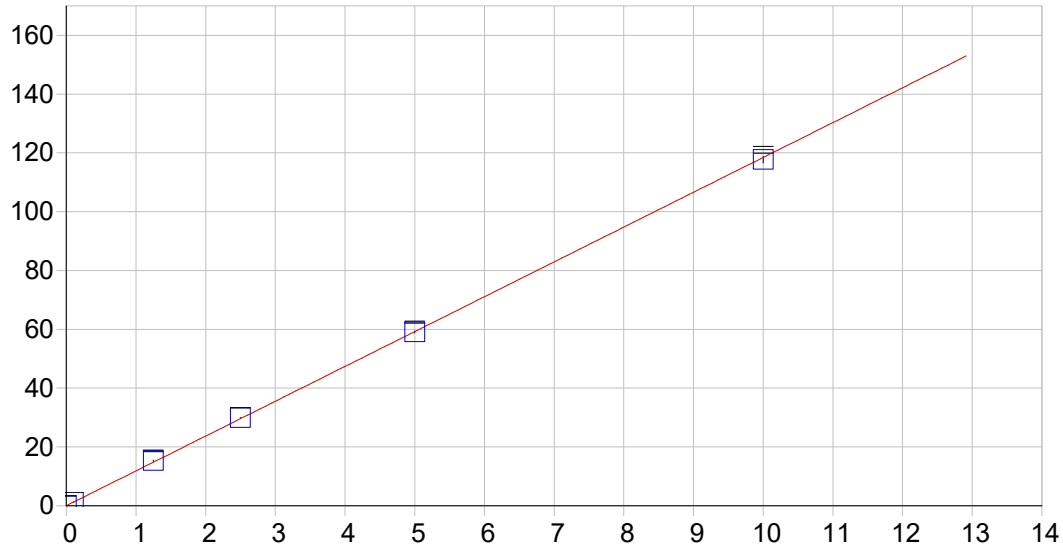
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Sr 407.771 { 83}

Date of Fit:	11/14/2024 12:17:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.008088	Re-Slope:	1.000000
A1 (Gain):	11.845765	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.007793		
Predicted MDL:	0.000125		
Predicted MQL:	0.000417		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00794	.001	1
S1	.10000	.10858	.009	8.58	1.2943	.006	1
S2	1.2500	1.2907	.041	3.25	15.297	.233	1
S3	2.5000	2.5304	.030	1.22	29.983	.036	1
S4	5.0000	4.9842	-.016	-.316	59.050	.323	1
S5	10.000	9.9362	-.064	-.638	117.71	1.10	1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: S0 Acquired: 11/14/2024 1:30:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	.00023	-.00024	-.00015	.00084	-.00006	-.00078	.01827	-.00121
Stddev	.00008	.00013	.00022	.00019	.00045	.00068	.00325	.00012
%RSD	35.006	54.148	147.69	22.454	724.78	86.253	17.811	10.175
#1	.00016	-.00026	-.00040	.00087	-.00057	-.00100	.02024	-.00120
#2	.00032	-.00037	-.00008	.00101	.00024	-.00002	.01452	-.00109
#3	.00020	-.00010	.00002	.00064	.00015	-.00132	.02007	-.00134

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	.00087	.00752	.00006	-.00005	.00132	.00023	.00020	-.00036
Stddev	.00032	.00063	.00011	.00010	.00055	.00019	.00009	.00039
%RSD	37.117	8.4033	194.07	194.89	41.725	84.551	43.788	108.76
#1	.00096	.00773	-.00007	.00005	.00068	.00042	.00023	-.00026
#2	.00051	.00681	.00009	-.00016	.00167	.00022	.00010	-.00079
#3	.00114	.00802	.00015	-.00006	.00160	.00004	.00027	-.00003

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	.00002	.02183	-.00915	-.00019	.00655	.05407	-.00112	.01030
Stddev	.00025	.00009	.00236	.00034	.00131	.00308	.00000	.00033
%RSD	1316.6	.40269	25.735	177.61	20.009	5.6956	.14180	3.1583
#1	-.00026	.02174	-.00805	.00007	.00590	.05176	-.00112	.01067
#2	.00011	.02192	-.00756	-.00057	.00806	.05288	-.00112	.01013
#3	.00021	.02183	-.01186	-.00007	.00570	.05757	-.00112	.01009

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	.00061	.00019	.01382	.00163	.00091	.03327	.00794
Stddev	.00055	.00012	.00056	.00015	.00039	.00230	.00128
%RSD	90.650	61.884	4.0385	8.9172	43.345	6.9274	16.158
#1	.00064	.00005	.01321	.00150	.00047	.03167	.00941
#2	.00115	.00024	.01394	.00162	.00124	.03591	.00701
#3	.00004	.00027	.01430	.00179	.00101	.03223	.00742

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: S0 Acquired: 11/14/2024 1:30:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	954.79	25033.	2472.9	846.82	1895.1
Stddev	.96	27.	18.0	3.57	2.1
%RSD	.10100	.10809	.72715	.42128	.11070
#1	955.89	25058.	2460.7	850.52	1894.8
#2	954.38	25036.	2464.5	846.51	1897.3
#3	954.09	25004.	2493.6	843.41	1893.1

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: S1 Acquired: 11/14/2024 1:35:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	.00050	.00150	.00099	.00276	.01036	.01871	1.3898	.05689
Stddev	.00011	.00007	.00029	.00017	.00031	.00064	.0058	.00070
%RSD	22.261	4.3633	29.604	6.1017	2.9465	3.3995	.41806	1.2323
#1	.00062	.00155	.00074	.00282	.01053	.01804	1.3921	.05653
#2	.00040	.00154	.00091	.00290	.01001	.01930	1.3940	.05645
#3	.00049	.00143	.00131	.00257	.01054	.01880	1.3831	.05770

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	.01068	.37395	.00185	.02864	.00532	.00115	.00369	.02450
Stddev	.00029	.00248	.00025	.00022	.00065	.00013	.00027	.00018
%RSD	2.6756	.66193	13.771	.75995	12.291	11.056	7.2186	.75107
#1	.01072	.37680	.00203	.02859	.00537	.00101	.00356	.02445
#2	.01038	.37266	.00156	.02845	.00464	.00116	.00352	.02470
#3	.01095	.37238	.00197	.02888	.00595	.00127	.00400	.02434

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	.02272	.02573	.06030	.00340	.14825	.25849	-.00055	.00740
Stddev	.00009	.00009	.00044	.00039	.00146	.00448	.00018	.00149
%RSD	.40089	.33996	.72435	11.462	.98742	1.7320	33.358	20.193
#1	.02281	.02582	.05996	.00368	.14706	.25607	-.00076	.00567
#2	.02270	.02574	.06015	.00295	.14989	.25576	-.00046	.00824
#3	.02263	.02564	.06079	.00356	.14781	.26366	-.00043	.00828

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	.00834	.00271	.37234	.00211	.04727	.06939	1.2943
Stddev	.00035	.00005	.00059	.00012	.00090	.00148	.0061
%RSD	4.1754	2.0126	.15807	5.9197	1.8947	2.1368	.46798
#1	.00848	.00276	.37192	.00219	.04636	.06969	1.3013
#2	.00859	.00265	.37208	.00217	.04815	.06777	1.2914
#3	.00794	.00273	.37301	.00197	.04731	.07069	1.2903

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: S1 Acquired: 11/14/2024 1:35:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	953.95	24974.	2463.8	849.95	1876.8
Stddev	1.41	18.	1.8	.69	4.2
%RSD	.14801	.07021	.07224	.08123	.22341
#1	952.74	24994.	2463.9	849.85	1872.4
#2	953.61	24961.	2462.0	850.68	1877.3
#3	955.50	24968.	2465.6	849.31	1880.8

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: S2 Acquired: 11/14/2024 1:39:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	.02661	.08868	.83846	.08374	.21807	4.1938	16.218	1.3667
Stddev	.00038	.00028	.00071	.00079	.00125	.0616	.230	.0215
%RSD	1.4170	.31454	.08414	.93897	.57541	1.4694	1.4200	1.5718
#1	.02655	.08900	.83768	.08373	.21765	4.2648	16.481	1.3915
#2	.02702	.08849	.83863	.08296	.21948	4.1542	16.056	1.3531
#3	.02627	.08854	.83906	.08454	.21708	4.1624	16.115	1.3556

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	1.1572	4.2800	.66993	.35443	.60599	.42485	.85090	.29243
Stddev	.0023	.0749	.00096	.00072	.00876	.00630	.00938	.00601
%RSD	.19655	1.7500	.14316	.20328	1.4457	1.4836	1.1020	2.0554
#1	1.1553	4.3664	.67027	.35405	.61545	.43202	.86136	.29907
#2	1.1566	4.2407	.67067	.35398	.59816	.42020	.84324	.29087
#3	1.1597	4.2330	.66884	.35526	.60437	.42231	.84811	.28736

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	.33449	.12864	.48705	.03823	8.7304	1.5570	.05421	1.1565
Stddev	.00003	.00013	.00579	.00093	.0223	.0269	.00013	.0191
%RSD	.01000	.10094	1.1887	2.4332	.25585	1.7253	.23909	1.6484
#1	.33446	.12866	.49361	.03927	8.7324	1.5875	.05435	1.1784
#2	.33449	.12850	.48266	.03792	8.7516	1.5370	.05412	1.1438
#3	.33453	.12876	.48488	.03749	8.7071	1.5465	.05415	1.1472

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	1.0013	.03193	2.0855	.11469	.56017	3.4258	15.297
Stddev	.0036	.00018	.0280	.00042	.00915	.0440	.233
%RSD	.36290	.56280	1.3422	.36950	1.6332	1.2851	1.5254
#1	.99722	.03197	2.1178	.11467	.57072	3.4766	15.565
#2	1.0042	.03173	2.0693	.11513	.55533	3.3978	15.135
#3	1.0025	.03209	2.0693	.11428	.55446	3.4032	15.191

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: S2 Acquired: 11/14/2024 1:39:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	908.37	24475.	2401.5	795.39	1702.8
Stddev	2.12	32.	29.1	2.39	.6
%RSD	.23352	.13076	1.2132	.30051	.03736
#1	910.03	24511.	2368.0	797.78	1703.3
#2	905.98	24450.	2421.1	793.00	1702.1
#3	909.11	24463.	2415.4	795.39	1703.0

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: S3 Acquired: 11/14/2024 1:43:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	.05462	.17354	1.6803	.16899	.44752	8.2938	31.950	2.6714
Stddev	.00011	.00015	.0033	.00034	.00102	.0206	.036	.0122
%RSD	.20814	.08898	.19449	.20376	.22716	.24817	.11163	.45578
#1	.05468	.17350	1.6765	.16875	.44636	8.2701	31.980	2.6607
#2	.05449	.17371	1.6820	.16939	.44800	8.3046	31.911	2.6846
#3	.05470	.17341	1.6824	.16885	.44821	8.3067	31.959	2.6689

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	2.3138	8.3781	1.3101	.71382	1.1848	.82675	1.6529	.58149
Stddev	.0016	.0359	.0021	.00073	.0052	.00480	.0004	.00096
%RSD	.07090	.42879	.15868	.10210	.43978	.58096	.02640	.16518
#1	2.3124	8.3402	1.3077	.71298	1.1907	.82254	1.6524	.58201
#2	2.3134	8.4117	1.3115	.71420	1.1832	.83199	1.6532	.58208
#3	2.3156	8.3825	1.3110	.71427	1.1807	.82573	1.6529	.58039

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	.66912	.23527	.97140	.07529	17.470	3.0425	.11344	2.2846
Stddev	.00165	.00039	.00406	.00041	.116	.0079	.00059	.0131
%RSD	.24725	.16448	.41823	.54739	.66577	.25887	.51594	.57393
#1	.66755	.23569	.97173	.07528	17.577	3.0342	.11375	2.2727
#2	.67085	.23493	.96718	.07571	17.346	3.0499	.11277	2.2986
#3	.66896	.23518	.97529	.07489	17.488	3.0435	.11382	2.2824

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	2.0188	.06619	4.0617	.22914	1.0982	6.7890	29.983
Stddev	.0018	.00039	.0219	.00128	.0014	.0047	.036
%RSD	.08795	.58354	.54010	.55955	.12628	.06995	.11997
#1	2.0168	.06620	4.0443	.22767	1.0967	6.7886	29.996
#2	2.0200	.06657	4.0864	.22975	1.0995	6.7939	29.942
#3	2.0196	.06580	4.0545	.23000	1.0983	6.7844	30.010

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: S3 Acquired: 11/14/2024 1:43:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	868.18	24080.	2402.5	755.67	1613.9
Stddev	.94	55.	7.4	6.49	1.1
%RSD	.10822	.23020	.30968	.85824	.06798
#1	868.06	24051.	2410.0	750.27	1615.2
#2	867.31	24144.	2395.1	762.86	1613.2
#3	869.18	24045.	2402.4	753.86	1613.3

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: S4 Acquired: 11/14/2024 1:48:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	.11094	.33630	3.3048	.34454	.92164	16.611	63.177	5.1984
Stddev	.00070	.00078	.0055	.00031	.00163	.069	.242	.0063
%RSD	.62691	.23076	.16741	.09139	.17708	.41458	.38377	.12186
#1	.11020	.33665	3.3014	.34449	.92088	16.639	63.261	5.2016
#2	.11103	.33541	3.3018	.34426	.92053	16.532	62.903	5.2026
#3	.11158	.33683	3.3112	.34488	.92352	16.661	63.366	5.1912

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	4.5360	16.553	2.5233	1.4130	2.3347	1.6120	3.1821	1.1646
Stddev	.0006	.046	.0011	.0015	.0151	.0082	.0198	.0046
%RSD	.01437	.27853	.04488	.10375	.64729	.51043	.62191	.39070
#1	4.5365	16.565	2.5242	1.4120	2.3416	1.6179	3.1834	1.1641
#2	4.5363	16.503	2.5220	1.4123	2.3174	1.6026	3.1617	1.1603
#3	4.5353	16.593	2.5237	1.4147	2.3452	1.6155	3.2012	1.1694

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	1.3154	.44939	1.9373	.14824	35.861	6.0850	.23046	4.4070
Stddev	.0021	.00079	.0058	.00024	.160	.0328	.00045	.0093
%RSD	.15732	.17607	.29814	.16357	.44659	.53938	.19427	.21066
#1	1.3140	.44969	1.9397	.14850	35.697	6.0920	.23020	4.4156
#2	1.3146	.44998	1.9308	.14802	35.867	6.0493	.23020	4.4081
#3	1.3178	.44849	1.9416	.14819	36.017	6.1138	.23098	4.3971

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0884	.13535	7.8326	.45282	2.1603	13.604	59.050
Stddev	.0096	.00014	.0053	.00155	.0070	.053	.323
%RSD	.23448	.10659	.06708	.34258	.32636	.38720	.54656
#1	4.0852	.13552	7.8272	.45103	2.1667	13.619	59.149
#2	4.0808	.13528	7.8377	.45364	2.1527	13.546	58.689
#3	4.0992	.13525	7.8329	.45380	2.1614	13.648	59.311

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: S4 Acquired: 11/14/2024 1:48:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	805.71	23392.	2385.0	674.43	1511.8
Stddev	1.27	24.	4.7	3.44	.9
%RSD	.15794	.10472	.19681	.51037	.05885
#1	805.37	23407.	2388.3	678.00	1510.8
#2	807.11	23406.	2387.1	674.18	1512.5
#3	804.63	23364.	2379.7	671.13	1512.0

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: S5 Acquired: 11/14/2024 1:52:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	.23789	.66590	6.7602	.76378	2.0727	34.611	127.04	10.497
Stddev	.00060	.00267	.0141	.00316	.0028	.066	1.28	.054
%RSD	.25236	.40085	.20937	.41315	.13448	.19103	1.0072	.51867
#1	.23810	.66341	6.7505	.76224	2.0718	34.547	127.08	10.442
#2	.23836	.66556	6.7537	.76170	2.0705	34.608	125.74	10.497
#3	.23721	.66872	6.7764	.76741	2.0758	34.680	128.30	10.551

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	9.1311	33.896	5.0185	2.8753	4.7728	3.2318	6.3092	2.4305
Stddev	.0233	.098	.0177	.0080	.0036	.0076	.0245	.0093
%RSD	.25543	.28864	.35236	.27803	.07485	.23535	.38885	.38192
#1	9.1226	33.790	5.0122	2.8707	4.7691	3.2239	6.2888	2.4198
#2	9.1131	33.914	5.0049	2.8707	4.7763	3.2391	6.3024	2.4357
#3	9.1574	33.984	5.0385	2.8845	4.7731	3.2322	6.3364	2.4360

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	2.6652	.92352	4.0365	.30091	79.317	12.699	.48822	8.7683
Stddev	.0059	.00264	.0119	.00287	.777	.033	.00057	.0670
%RSD	.22057	.28606	.29381	.95505	.97990	.26220	.11680	.76400
#1	2.6643	.92254	4.0289	.29759	78.533	12.666	.48884	8.7123
#2	2.6598	.92151	4.0305	.30241	80.087	12.699	.48812	8.7502
#3	2.6715	.92651	4.0502	.30271	79.330	12.733	.48771	8.8425

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	8.8940	.28855	15.742	.92137	4.3978	28.375	117.71
Stddev	.0228	.00113	.079	.00285	.0041	.055	1.10
%RSD	.25670	.39205	.49976	.30882	.09370	.19455	.93220
#1	8.8893	.28783	15.655	.92010	4.3948	28.312	116.90
#2	8.8738	.28797	15.762	.91937	4.3961	28.409	117.27
#3	8.9187	.28985	15.808	.92462	4.4025	28.406	118.96

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: S5 Acquired: 11/14/2024 1:52:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	713.37	22688.	2360.4	546.81	1405.7
Stddev	.84	30.	9.7	5.06	.2
%RSD	.11789	.13405	.40986	.92549	.01543
#1	713.47	22692.	2371.5	551.20	1405.6
#2	714.15	22716.	2355.2	541.28	1405.9
#3	712.48	22656.	2354.4	547.96	1405.5

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: S6 Acquired: 11/14/2024 1:56:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) 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	90.368	52.952	8.2729	3.8313	10.661
Stddev	.494	.272	.0502	.0203	.040
%RSD	.54627	.51332	.60636	.53041	.37940
#1	90.776	52.848	8.2535	3.8239	10.645
#2	89.819	53.261	8.3299	3.8543	10.707
#3	90.509	52.748	8.2354	3.8157	10.631

Int. Std.	Y_3710
Units	Cts/S
Avg	2293.9
Stddev	10.1
%RSD	.44178
#1	2293.1
#2	2284.1
#3	2304.4

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: ICV011 Acquired: 11/14/2024 2:50:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9285542	1.072424	.9851764	1.007233	.9482391	2.304457
Stddev	.0157833	.002131	.0015022	.003231	.0016005	.038043
%RSD	1.699768	.1987192	.1524817	.3207471	.1687854	1.650844
#1	.9363604	1.072844	.9855864	1.010265	.9467120	2.336619
#2	.9103889	1.070114	.9835118	1.003835	.9481013	2.314290
#3	.9389132	1.074314	.9864311	1.007599	.9499041	2.262463

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5175189	.5225680	.5074169	9.896770	.5649419	.4994152
Stddev	.0086179	.0057752	.0013354	.201746	.0031049	.0008765
%RSD	1.665239	1.105162	.2631800	2.038501	.5496004	.1755049
#1	.5224291	.5250406	.5059106	9.990556	.5676393	.4985573
#2	.5225596	.5266953	.5078843	10.03455	.5656386	.4993791
#3	.5075681	.5159681	.5084558	9.66520	.5615478	.5003092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4847497	10.64653	.5363128	5.576679	.5103343	.2402035
Stddev	.0095602	.21640	.0074117	.049829	.0014398	.0024222
%RSD	1.972184	2.032561	1.381975	.8935264	.2821228	1.008392
#1	.4946378	10.64262	.5400460	5.627152	.5086999	.2422986
#2	.4840560	10.86486	.5411156	5.575366	.5114150	.2407606
#3	.4755553	10.43212	.5277768	5.527520	.5108881	.2375513

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.966894	.5297704	.9546986	8.985038	F .0021854	F .0034046
Stddev	.277289	.0096097	.0060778	.248383	.0040669	.0006817
%RSD	2.782103	1.813927	.6366196	2.764407	186.0953	20.02170
#1	10.08787	.5375824	.9604896	9.173399	-.001854	.0031497
#2	10.16314	.5326890	.9552366	9.078165	.002131	.0041770
#3	9.64967	.5190398	.9483698	8.703549	.006279	.0028871

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: ICV011 Acquired: 11/14/2024 2:50:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001669	F .0125429	F .0017828	F -.002821	F -.000933	F -.002875
Stddev	.000753	.0015795	.0016829	.000515	.001880	.001465
%RSD	45.12069	12.59287	94.39333	18.26235	201.5624	50.96374
#1	-.000799	.0142502	.0005570	-.003362	-.002770	-.003825
#2	-.002095	.0111337	.0010900	-.002336	.000987	-.003613
#3	-.002113	.0122447	.0037015	-.002765	-.001015	-.001188

Elem	Sr4077
Units	ppm
Avg	F .0008735
Stddev	.0000548
%RSD	6.277624
#1	.0008740
#2	.0009280
#3	.0008184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.4865	25010.34	2484.060	842.3976	1853.852
Stddev	1.0268	175.06	34.972	9.5284	.237
%RSD	.1084868	.6999587	1.407862	1.131105	.0127915
#1	947.6454	24844.62	2465.972	833.4910	1854.079
#2	945.6901	24992.96	2461.837	841.2568	1853.870
#3	946.1240	25193.44	2524.372	852.4451	1853.606

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: ICB011 Acquired: 11/14/2024 2:54:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000750	-.000337	-.001042	-.007195	-.002585	-.012537	-.000516
Stddev	.001752	.002474	.001708	.002595	.000762	.003986	.000780
%RSD	233.5681	734.7390	163.8738	36.06840	29.46642	31.79073	151.2568
#1	-.002096	.002076	-.001485	-.005716	-.002062	-.013560	.000147
#2	.001230	-.000219	-.002484	-.005677	-.003459	-.015912	-.001376
#3	-.001384	-.002867	.000843	-.010191	-.002233	-.008140	-.000319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000134	-.000950	-.000833	-.000550	-.001705	.0085013
Stddev	.000085	.000020	.023570	.000357	.000097	.004323	.0152004
%RSD	218.9111	14.90528	2480.151	42.87902	17.62390	253.5666	178.8003
#1	.000059	-.000118	.002333	-.000544	-.000460	.002523	.0195272
#2	-.000092	-.000157	.020806	-.001232	-.000538	-.001520	-.008838
#3	-.000084	-.000128	-.025990	-.000723	-.000652	-.006117	.014815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001023	-.033751	-.000463	.0007026	.1623658	-.003898	-.001578
Stddev	.002238	.083332	.000116	.0000474	.3260264	.011631	.000168
%RSD	218.7775	246.9019	24.96170	6.747610	200.7975	298.3512	10.64306
#1	.001348	-.088147	-.000593	.0006507	.5128038	-.006027	-.001677
#2	-.003098	-.075292	-.000373	.0007437	.1062606	.008650	-.001384
#3	-.001319	.062186	-.000423	.0007133	-.131967	-.014318	-.001674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003456	-.001939	-.005870	-.000752	-.002998	-.000508	-.001961
Stddev	.086989	.004140	.001028	.000400	.007349	.000447	.002621
%RSD	2516.706	213.5022	17.50594	53.19284	245.1013	87.91179	133.6512
#1	-.058951	-.004647	-.004746	-.000916	-.001679	-.000285	-.000108
#2	-.048217	.002827	-.006105	-.001044	.003602	-.001022	-.004960
#3	.096799	-.003998	-.006761	-.000296	-.010918	-.000217	-.000815

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: ICB011 Acquired: 11/14/2024 2:54:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006331	-.002726	-.000463
Stddev	.0010845	.002195	.000060
%RSD	171.2921	80.52161	12.90392
#1	.0018097	-.004951	-.000491
#2	-.000326	-.002667	-.000395
#3	.000416	-.000561	-.000504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	945.9905	24900.95	2440.067	843.9952	1893.859
Stddev	.3944	30.20	5.914	3.8465	3.831
%RSD	.0416902	.1212753	.2423899	.4557443	.2022980
#1	946.3805	24909.08	2446.775	841.4086	1892.694
#2	945.9993	24926.24	2435.604	842.1617	1898.137
#3	945.5919	24867.51	2437.821	848.4154	1890.745

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: ICSA011 Acquired: 11/14/2024 3:05:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045908	-.019959	-.007330	-.014661	.0031282	243.6322
Stddev	.0084266	.002936	.003157	.004640	.0022742	.2619
%RSD	183.5530	14.70897	43.06582	31.64924	72.70050	.1075026
#1	-.001980	-.021352	-.009589	-.009432	.0017141	243.8875
#2	.001661	-.021939	-.008676	-.018287	.0019189	243.6449
#3	.014091	-.016586	-.003723	-.016264	.0057516	243.3641

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044571	-.000221	.0003491	254.3175	.0506457	.0003949
Stddev	.0001425	.000067	.0000803	.2938	.0005081	.0003461
%RSD	3.198058	30.34830	23.00683	.1155398	1.003202	87.63499
#1	.0042968	-.000299	.0002564	254.5350	.0501884	.0007941
#2	.0045047	-.000176	.0003924	254.4343	.0505560	.0002111
#3	.0045697	-.000190	.0003984	253.9833	.0511926	.0001795

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004546	106.2141	.0106129	248.7703	.0038592	.0026489
Stddev	.004760	.3227	.0017364	.7774	.0006299	.0001864
%RSD	104.6909	.3037932	16.36149	.3125112	16.32158	7.038450
#1	.000579	106.5827	.0122884	249.6581	.0031335	.0028072
#2	-.008828	105.9830	.0107289	248.2111	.0041800	.0024434
#3	-.005390	106.0766	.0088214	248.4417	.0042641	.0026961

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3047466	-.006975	.0111474	-.080610	.0049464	F .0848677
Stddev	.3152948	.007789	.0004822	.026854	.0078530	.0017765
%RSD	103.4613	111.6683	4.325492	33.31356	158.7633	2.093232
#1	.6460406	.001950	.0106714	-.106754	-.000856	.0868559
#2	.2438704	-.010478	.0116356	-.053098	.001813	.0843111
#3	.0243289	-.012396	.0111353	-.081978	.013882	.0834362

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: ICSA011 Acquired: 11/14/2024 3:05:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002116	.0059253	-.001274	F -.008205	-.002219	.0003616
Stddev	.000590	.0079550	.000374	.000828	.000923	.0006722
%RSD	27.85764	134.2547	29.34381	10.09519	41.58795	185.9026
#1	-.002785	-.002567	-.001609	-.008840	-.002184	.0002450
#2	-.001672	.013204	-.000871	-.008507	-.003158	-.000245
#3	-.001892	.007139	-.001342	-.007268	-.001313	.001084

Elem	Sr4077
Units	ppm
Avg	F .1056504
Stddev	.0003889
%RSD	.3680690
#1	.1060859
#2	.1053380
#3	.1055273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.6844	23495.19	2398.934	790.0333	1570.620
Stddev	1.2561	24.16	7.653	6.9824	3.600
%RSD	.1432790	.1028472	.3190191	.8838082	.2292140
#1	876.3616	23498.66	2398.357	795.0300	1567.531
#2	875.6212	23517.44	2391.585	793.0148	1569.754
#3	878.0704	23469.48	2406.859	782.0551	1574.573

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: ICSAB011 Acquired: 11/14/2024 3:09:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051083	.0882556	.0481167	.0406583	.5696241	246.5187
Stddev	.0074701	.0019615	.0056990	.0070817	.0064859	.0967
%RSD	7.107065	2.222545	11.84419	17.41762	1.138630	.0392196
#1	.0988749	.0904877	.0419532	.0356567	.5635482	246.4087
#2	.1133884	.0868068	.0531954	.0487616	.5764541	246.5901
#3	.1030617	.0874722	.0492013	.0375565	.5688701	246.5573

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5363189	.5349088	1.056437	257.8469	.6073628	.5230070
Stddev	.0015712	.0009110	.002382	.1993	.0022507	.0010807
%RSD	.2929600	.1703167	.2254368	.0772882	.3705718	.2066312
#1	.5352438	.5345908	1.057948	257.7123	.6047992	.5217674
#2	.5381221	.5341993	1.053691	257.7524	.6082749	.5235024
#3	.5355909	.5359362	1.057671	258.0758	.6090143	.5237512

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4931729	107.6530	.5424624	251.6600	1.050721	.1918995
Stddev	.0083495	.4052	.0056744	.4478	.004833	.0018989
%RSD	1.693015	.3763920	1.046041	.1779227	.4600017	.9895532
#1	.4919707	107.3993	.5394103	252.0072	1.052118	.1909167
#2	.5020583	108.1203	.5490096	251.1546	1.045343	.1940884
#3	.4854896	107.4394	.5389673	251.8181	1.054701	.1906933

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2895639	.5549257	.9408957	-.098765	.0063795	F .0882205
Stddev	.2641682	.0076950	.0027295	.043993	.0004245	.0008821
%RSD	91.22966	1.386668	.2901006	44.54287	6.654437	.9998461
#1	.1141542	.5636695	.9381723	-.084033	.0063722	.0881128
#2	.5933901	.5519221	.9436313	-.148234	.0059587	.0873973
#3	.1611475	.5491855	.9408836	-.064030	.0068077	.0891515

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: ICSAB011 Acquired: 11/14/2024 3:09:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002740	.0150653	.0004900	F -.013165	-.005291	-.001174
Stddev	.000725	.0009478	.0002298	.002201	.001098	.001910
%RSD	26.45693	6.291334	46.89047	16.72128	20.75375	162.6222
#1	-.001914	.0146411	.0005648	-.015234	-.004886	-.001090
#2	-.003271	.0161511	.0002322	-.013409	-.004454	-.003125
#3	-.003034	.0144036	.0006730	-.010852	-.006534	.000692

Elem	Sr4077
Units	ppm
Avg	F .1068065
Stddev	.0002016
%RSD	.1887133
#1	.1065841
#2	.1069771
#3	.1068583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.5437	23640.38	2412.817	788.1727	1578.584
Stddev	.6708	76.97	5.611	2.3114	1.811
%RSD	.0765243	.3255922	.2325357	.2932609	.1147121
#1	875.7887	23703.74	2418.342	789.9430	1577.389
#2	876.7714	23554.72	2407.124	785.5578	1580.667
#3	877.0710	23662.68	2412.984	789.0172	1577.695

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCV079 Acquired: 11/14/2024 3:14:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.999868	4.878208	24.57506	4.809483	4.835155	398.7973	10.14236
Stddev	.033472	.016979	.03847	.018564	.005540	1.3638	.03495
%RSD	.6694524	.3480571	.1565211	.3859786	.1145693	.3419809	.3446331
#1	4.983454	4.895297	24.60221	4.812745	4.838666	397.3047	10.10512
#2	4.977772	4.877984	24.53104	4.789504	4.838029	399.9784	10.17446
#3	5.038379	4.861341	24.59193	4.826199	4.828769	399.1089	10.14750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969210	2.487233	403.0404	15.27110	2.491890	14.95954	406.8439
Stddev	.0004545	.005284	1.0854	.02098	.005317	.02800	1.2728
%RSD	.0914692	.2124560	.2693143	.1374049	.2133687	.1871682	.3128489
#1	.4968222	2.487627	401.8982	15.25481	2.495710	14.93150	406.1079
#2	.4974169	2.481762	404.0585	15.26371	2.485818	14.98750	408.3136
#3	.4965241	2.492309	403.1645	15.29477	2.494143	14.95961	406.1102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88527	400.3703	2.484123	1.245942	401.9190	2.467139	14.57661
Stddev	.02861	.3005	.008024	.004191	1.6506	.024624	.07976
%RSD	.1921978	.0750555	.3230065	.3363697	.4106729	.9980966	.5471770
#1	14.85308	400.5583	2.488664	1.242145	400.2421	2.445798	14.57470
#2	14.90780	400.0237	2.474858	1.245243	403.5419	2.494082	14.65730
#3	14.89493	400.5289	2.488846	1.250439	401.9730	2.461537	14.49782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.2765	4.986590	5.107554	4.790056	5.070246	4.954374	4.971804
Stddev	.2965	.012819	.018367	.002715	.010774	.005348	.004363
%RSD	.1934688	.2570603	.3596031	.0566752	.2124965	.1079376	.0877530
#1	153.1715	5.000598	5.091772	4.792585	5.067054	4.949591	4.971508
#2	153.6113	4.975446	5.127714	4.787187	5.082256	4.960148	4.967596
#3	153.0467	4.983727	5.103176	4.790397	5.061429	4.953382	4.976307

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCV079 Acquired: 11/14/2024 3:14:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.953300	5.072510	5.070092
Stddev	.010832	.019461	.010285
%RSD	.2186767	.3836657	.2028634
#1	4.942474	5.051556	5.059534
#2	4.964138	5.090019	5.080082
#3	4.953288	5.075954	5.070659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	771.6916	22686.46	2351.163	646.6755	1419.770
Stddev	.8024	42.70	3.195	2.9693	1.954
%RSD	.1039773	.1882327	.1359013	.4591597	.1376524
#1	772.4293	22711.74	2353.315	646.9780	1420.718
#2	770.8373	22710.48	2347.492	643.5666	1421.069
#3	771.8081	22637.16	2352.682	649.4820	1417.522

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCB079 Acquired: 11/14/2024 3:18:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002274	-.000670	-.002967	-.001404	.0006534	-.006798	-.000496
Stddev	.009980	.001727	.003126	.006395	.0032665	.016850	.000637
%RSD	438.8607	257.9557	105.3656	455.4781	499.9160	247.8654	128.6208
#1	.008001	-.002113	-.001491	.005315	-.002309	.009398	-.000062
#2	-.011930	.001244	-.000852	-.007416	.004157	-.005558	-.001227
#3	-.002893	-.001140	-.006558	-.002112	.000112	-.024235	-.000198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000369	.0121974	-.001050	-.000470	-.001244	.0522162
Stddev	.000087	.0001596	.0283940	.000714	.000360	.000442	.0689009
%RSD	422.5528	432.9205	232.7872	67.95690	76.62911	35.54286	131.9531
#1	.000078	-.000141	.0344706	-.000260	-.000197	-.001291	.1259925
#2	-.000088	.000168	.0218969	-.001649	-.000878	-.001661	.0411184
#3	-.000051	.000084	-.019775	-.001243	-.000335	-.000780	-.010462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003492	-.019708	-.000800	-.000261	.3835771	.0007602	-.000677
Stddev	.0004278	.049973	.000331	.000089	.0439239	.0075933	.000514
%RSD	122.5148	253.5639	41.44450	34.02136	11.45113	998.7973	75.97647
#1	.0008347	-.070847	-.001133	-.000226	.3504619	-.007711	-.000895
#2	.0000278	.029010	-.000471	-.000195	.3668655	.006956	-.001046
#3	.0001850	-.017287	-.000795	-.000362	.4334040	.003035	-.000089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549660	-.000793	.0013234	-.000518	.0017253	-.000692	-.002235
Stddev	.0296776	.003305	.0009669	.000509	.0030511	.000681	.001438
%RSD	53.99259	416.9907	73.06142	98.36815	176.8446	98.44188	64.34977
#1	.0563055	-.004281	.0003684	-.000891	-.001796	.000094	-.002717
#2	.0246413	-.000387	.0023017	-.000726	.003588	-.001060	-.000617
#3	.0839510	.002290	.0013000	.000063	.003383	-.001109	-.003369

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCB079 Acquired: 11/14/2024 3:18:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000644	-.000090	-.000215
Stddev	.003066	.001132	.000073
%RSD	475.7883	1254.540	34.22439
#1	.002576	.000936	-.000238
#2	-.000980	-.001305	-.000273
#3	-.003529	.000098	-.000132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	942.8821	24866.32	2445.111	841.8982	1879.386
Stddev	.6761	49.69	14.088	6.2063	3.799
%RSD	.0717099	.1998145	.5761567	.7371781	.2021558
#1	943.6061	24825.22	2438.096	836.5155	1882.569
#2	942.2671	24852.19	2461.329	840.4923	1875.180
#3	942.7730	24921.54	2435.907	848.6868	1880.409

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: PB164595BL Acquired: 11/14/2024 3:22:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS595 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001141	.0001064	-.001059	-.005507	.0011651	-.005613
Stddev	.009333	.0036651	.002157	.005113	.0023900	.008502
%RSD	817.7361	3445.374	203.5825	92.85483	205.1350	151.4768
#1	.004624	.0019778	.001036	.000397	.0018471	-.006735
#2	.003861	.0024579	-.000941	-.008363	.0031399	-.013498
#3	-.011909	-.004117	-.003273	-.008554	-.001492	.003395

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001635	-.000041	-.000056	-.027670	-.001547	-.000461
Stddev	.0004282	.000069	.000055	.014336	.000799	.000187
%RSD	261.8112	168.1497	96.86830	51.81153	51.66238	40.50528
#1	-.000167	.000038	-.000097	-.019210	-.001260	-.000287
#2	.000647	-.000075	.000006	-.044223	-.000930	-.000658
#3	.000010	-.000087	-.000077	-.019577	-.002449	-.000437

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012277	.0144638	-.002220	-.051066	-.000374	-.000394
Stddev	.0035711	.0280063	.001133	.023481	.000549	.000257
%RSD	290.8762	193.6309	51.05840	45.98054	146.7571	65.27322
#1	.0036507	-.010868	-.003027	-.074126	.000166	-.000456
#2	.0029058	.044539	-.000924	-.051887	-.000932	-.000112
#3	-.002873	.009721	-.002708	-.027186	-.000357	-.000615

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2015578	-.005287	-.001741	.1149426	-.000713	-.003771
Stddev	.1330799	.008818	.000341	.1340866	.000651	.000761
%RSD	66.02568	166.7925	19.59005	116.6552	91.18836	20.16786
#1	.2408035	-.014533	-.001412	.2629672	-.000927	-.003732
#2	.0532684	.003029	-.002093	.0016141	.000017	-.004551
#3	.3106016	-.004357	-.001718	.0802467	-.001230	-.003031

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: PB164595BL Acquired: 11/14/2024 3:22:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS595 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000830	.0018449	-.000010	F -.013847	-.001983	-.001513
Stddev	.000101	.0013860	.000937	.000656	.002327	.001241
%RSD	12.16816	75.12749	9114.352	4.736857	117.3492	82.00924
#1	-.000866	.0013458	-.001003	-.013099	-.004668	-.000980
#2	-.000715	.0034113	.000112	-.014325	-.000723	-.002932
#3	-.000907	.0007776	.000860	-.014116	-.000558	-.000628

Elem	Sr4077
Units	ppm
Avg	-.000461
Stddev	.000149
%RSD	32.27838
#1	-.000530
#2	-.000564
#3	-.000291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.0337	24906.59	2442.720	844.5548	1887.281
Stddev	1.9781	40.93	21.748	3.0019	3.372
%RSD	.2086563	.1643164	.8903305	.3554374	.1786643
#1	950.1354	24884.91	2454.646	841.1838	1891.128
#2	947.7576	24881.07	2417.618	845.5412	1885.875
#3	946.2081	24953.79	2455.896	846.9393	1884.839

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: PB164595BS Acquired: 11/14/2024 3:27:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS595 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172890	.0600886	.0174981	.0657869	.1187078	.4022264
Stddev	.0058425	.0017738	.0014418	.0049816	.0030156	.0051365
%RSD	33.79313	2.951969	8.239483	7.572381	2.540335	1.277017
#1	.0208826	.0581407	.0183964	.0636083	.1218424	.4061946
#2	.0204367	.0605143	.0158351	.0714867	.1158274	.3964247
#3	.0105475	.0616108	.0182629	.0622657	.1184535	.4040598

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4529601	.0114239	.0112693	11.37018	.0220494	.1062602
Stddev	.0008466	.0001760	.0002579	.07001	.0003134	.0004152
%RSD	.1868957	1.540331	2.288584	.6157717	1.421237	.3907563
#1	.4521743	.0114867	.0114396	11.41023	.0219086	.1064340
#2	.4528495	.0115599	.0109725	11.41096	.0224085	.1057863
#3	.4538565	.0112251	.0113956	11.28933	.0218312	.1065603

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538945	.2360360	.0339741	10.79137	.0894845	.0228286
Stddev	.0049631	.0275221	.0013731	.18041	.0011573	.0006605
%RSD	9.208940	11.66012	4.041654	1.671836	1.293349	2.893188
#1	.0556270	.2410810	.0340982	10.64810	.0885618	.0223956
#2	.0482974	.2606866	.0325432	10.99398	.0891085	.0235888
#3	.0577591	.2063404	.0352810	10.73202	.0907831	.0225013

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83240	.1187619	.1177231	10.38942	.0190274	F -.003135
Stddev	.21894	.0036775	.0011956	.08656	.0012050	.000420
%RSD	2.021159	3.096516	1.015598	.8331322	6.332987	13.38685
#1	10.74812	.1193837	.1185250	10.34731	.0176467	-.002699
#2	11.08095	.1220889	.1163489	10.33198	.0198674	-.003537
#3	10.66812	.1148132	.1182953	10.48898	.0195681	-.003169

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: PB164595BS Acquired: 11/14/2024 3:27:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS595 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0197393	.1896388	F .4778666	F -.000150	.2185714	.0307581
Stddev	.0003926	.0054637	.0011892	.000901	.0040435	.0020784
%RSD	1.988933	2.881121	.2488470	598.9678	1.849969	6.757093
#1	.0196991	.1921793	.4772650	.000809	.2204020	.0302377
#2	.0201505	.1833673	.4770984	-.000283	.2213759	.0289894
#3	.0193684	.1933697	.4792363	-.000977	.2139364	.0330472

Elem	Sr4077
Units	ppm
Avg	.2275379
Stddev	.0006442
%RSD	.2830995
#1	.2277980
#2	.2280114
#3	.2268044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.1187	24809.47	2458.188	837.0254	1839.548
Stddev	4.8223	34.37	2.472	3.0771	9.934
%RSD	.5107725	.1385298	.1005538	.3676193	.5400299
#1	941.4564	24793.88	2455.502	834.0823	1834.395
#2	949.6853	24785.66	2458.696	840.2209	1851.000
#3	941.2145	24848.87	2460.367	836.7729	1833.249

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: PB164595BSD Acquired: 11/14/2024 3:31:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD595 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046717	.0268086	.0092394	.0344846	.0608122	.1876893	.2250992
Stddev	.0113772	.0011870	.0026494	.0019037	.0043038	.0098426	.0071500
%RSD	243.5335	4.427744	28.67488	5.520332	7.077250	5.244084	3.176390
#1	.0023980	.0276260	.0080093	.0343404	.0596251	.1979306	.2284511
#2	.0170140	.0254471	.0122802	.0326571	.0572265	.1868362	.2299574
#3	-.005397	.0273526	.0074287	.0364563	.0655850	.1783009	.2168889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056520	.0056904	5.638728	.0101178	.0534483	.0264424	.1210061
Stddev	.0002338	.0001990	.175200	.0001266	.0003559	.0055766	.0461554
%RSD	4.136471	3.496642	3.107086	1.251161	.6657938	21.08948	38.14300
#1	.0058383	.0057852	5.694417	.0100162	.0531119	.0322423	.1618867
#2	.0057282	.0058244	5.779314	.0102596	.0538209	.0259648	.0709533
#3	.0053897	.0054618	5.442452	.0100776	.0534120	.0211199	.1301784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157536	5.321402	.0446205	.0110755	5.326935	.0693162	.0594354
Stddev	.0016916	.189208	.0006030	.0004539	.588438	.0086389	.0005947
%RSD	10.73778	3.555611	1.351315	4.097938	11.04646	12.46296	1.000613
#1	.0146090	5.293460	.0452684	.0106891	5.144594	.0680823	.0588685
#2	.0176967	5.523027	.0445174	.0109621	5.984959	.0785056	.0593833
#3	.0149552	5.147717	.0440758	.0115753	4.851253	.0613606	.0600545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.089645	.0090248	-.004904	.0094234	.0918995	.2392421	-.006077
Stddev	.099834	.0020156	.000557	.0001161	.0041359	.0065675	.000784
%RSD	1.961504	22.33404	11.35249	1.232491	4.500443	2.745131	12.89789
#1	5.188255	.0112625	-.005531	.0095388	.0935893	.2440502	-.005172
#2	5.092051	.0073518	-.004468	.0094249	.0871862	.2419169	-.006552
#3	4.988631	.0084601	-.004713	.0093065	.0949229	.2317593	-.006506

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: PB164595BSD Acquired: 11/14/2024 3:31:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD595 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1081529	.0146687	.1126733
Stddev	.0032098	.0006926	.0032143
%RSD	2.967831	4.721401	2.852780
#1	.1102971	.0153234	.1143866
#2	.1096989	.0147390	.1146680
#3	.1044627	.0139437	.1089653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.1724	24885.90	2487.708	843.9640	1854.980
Stddev	.4772	34.42	56.719	2.3040	2.433
%RSD	.0505914	.1383120	2.279961	.2729987	.1311713
#1	943.5650	24858.86	2456.475	841.4336	1852.183
#2	942.6413	24874.19	2453.471	845.9407	1856.153
#3	943.3109	24924.65	2553.179	844.5177	1856.606

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-01DLX2 Acquired: 11/14/2024 3:54:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5039607	-.034894	.3802607	-.046391	.0146823	108.4961	1.605864
Stddev	.0133246	.005361	.0045695	.005258	.0034078	.1161	.007001
%RSD	2.643983	15.36312	1.201670	11.33339	23.21027	.1070258	.4359577
#1	.5056785	-.032228	.3772980	-.052462	.0161686	108.5991	1.604669
#2	.4898605	-.041065	.3855232	-.043404	.0170945	108.5190	1.613385
#3	.5163431	-.031389	.3779609	-.043307	.0107838	108.3702	1.599538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035805	.0115606	22.60440	.2380393	.1726093	1.075759	297.8915
Stddev	.0000753	.0004817	.05527	.0017955	.0010940	.003208	.3243
%RSD	2.103721	4.166707	.2445132	.7542773	.6337815	.2981645	.1088651
#1	.0036673	.0113005	22.64674	.2363221	.1738140	1.079364	297.8589
#2	.0035321	.0121164	22.54187	.2399039	.1723362	1.073222	297.5847
#3	.0035422	.0112648	22.62459	.2378920	.1716778	1.074691	298.2308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.120538	52.92030	.3215129	-.023267	1.420393	.5884037	.9164445
Stddev	.021686	.21348	.0003790	.000306	.124397	.0115970	.0075703
%RSD	.3045504	.4033999	.1178723	1.314399	8.757944	1.970932	.8260495
#1	7.131134	52.92460	.3211825	-.023558	1.509752	.5947334	.9082514
#2	7.095591	52.70470	.3219266	-.022948	1.473109	.5954586	.9231800
#3	7.134888	53.13160	.3214297	-.023295	1.278318	.5750192	.9179022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.13842	5.680454	.2730294	-.002229	.7588478	8.046040	-.006393
Stddev	.04125	.006671	.0006135	.000093	.0143364	.070217	.001931
%RSD	.1951257	.1174416	.2246930	4.167402	1.889237	.8726901	30.21203
#1	21.09712	5.688033	.2737375	-.002186	.7729460	8.073048	-.004350
#2	21.13852	5.675472	.2726602	-.002335	.7442844	7.966329	-.006640
#3	21.17961	5.677855	.2726904	-.002165	.7593130	8.098743	-.008189

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-01DLX2 Acquired: 11/14/2024 3:54:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.050988	.0919624	.2695792
Stddev	.006446	.0008059	.0015274
%RSD	.2112799	.8763681	.5665855
#1	3.051785	.0924619	.2699759
#2	3.056999	.0923927	.2708691
#3	3.044181	.0910327	.2678926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.213	26905.70	2719.554	896.6394	1732.649
Stddev	1.016	121.59	19.121	6.3579	1.399
%RSD	.1008855	.4519075	.7031083	.7090785	.0807329
#1	1008.308	27021.08	2704.285	901.9281	1734.022
#2	1006.301	26778.73	2741.000	889.5854	1732.699
#3	1007.030	26917.27	2713.376	898.4048	1731.226

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-02DLX2 Acquired: 11/14/2024 3:58:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4013942	-.028040	.3271939	-.046810	.0128749	83.90457	1.227307
Stddev	.0039284	.004349	.0064224	.002147	.0015695	1.75153	.027519
%RSD	.9786905	15.51037	1.962875	4.586069	12.19036	2.087525	2.242268
#1	.4058571	-.023746	.3345574	-.047590	.0114653	85.90377	1.258421
#2	.3998657	-.027930	.3242744	-.044382	.0145661	82.63990	1.206161
#3	.3984598	-.032442	.3227498	-.048458	.0125933	83.17006	1.217338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031630	.0082279	16.57768	.2126845	.1433824	.9169267	266.5771
Stddev	.0001781	.0000867	.33158	.0001580	.0008455	.0190828	5.4038
%RSD	5.631555	1.053117	2.000156	.0742920	.5896845	2.081166	2.027101
#1	.0033186	.0083034	16.95030	.2126284	.1430894	.9374879	272.8000
#2	.0029687	.0082470	16.31515	.2125623	.1443354	.8997846	263.0695
#3	.0032019	.0081333	16.46759	.2128630	.1427223	.9135075	263.8617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.264990	40.89463	.2793954	-.021446	1.277188	.5245654	.7111606
Stddev	.130960	.60506	.0007875	.000213	.168114	.0101148	.0038251
%RSD	2.090342	1.479568	.2818477	.9950056	13.16284	1.928233	.5378616
#1	6.410914	41.50836	.2792500	-.021561	1.367093	.5361145	.7078423
#2	6.157675	40.29862	.2802454	-.021199	1.381234	.5172826	.7153442
#3	6.226381	40.87691	.2786907	-.021577	1.083239	.5202993	.7102952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11213	4.462650	.2412874	-.001588	.5508629	7.388271	-.003837
Stddev	.38820	.005279	.0075512	.000798	.0103124	.110542	.001527
%RSD	2.568821	.1183017	3.129525	50.22962	1.872044	1.496187	39.81225
#1	15.55295	4.468514	.2499717	-.002509	.5596710	7.514355	-.004072
#2	14.96213	4.458275	.2376216	-.001113	.5533985	7.308006	-.005233
#3	14.82130	4.461161	.2362690	-.001142	.5395192	7.342451	-.002205

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-02DLX2 Acquired: 11/14/2024 3:58:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.868495	.0718610	.2086676
Stddev	.062004	.0016286	.0046108
%RSD	2.161560	2.266356	2.209631
#1	2.939861	.0737399	.2138732
#2	2.827837	.0708540	.2050977
#3	2.837788	.0709889	.2070317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.525	26751.35	2655.016	890.1110	1760.653
Stddev	3.177	43.83	49.855	4.8400	7.549
%RSD	.3175709	.1638598	1.877758	.5437575	.4287572
#1	997.721	26722.79	2597.892	891.1548	1754.979
#2	999.877	26729.44	2689.750	884.8343	1757.759
#3	1003.976	26801.82	2677.406	894.3440	1769.221

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-03DLX2 Acquired: 11/14/2024 4:02:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3022016	-.025163	.2884303	-.031802	.0096837	86.30511	1.649297
Stddev	.0124619	.000684	.0028268	.002488	.0032596	.64333	.014261
%RSD	4.123720	2.718248	.9800790	7.824384	33.66052	.7454092	.8646873
#1	.2911299	-.024443	.2852283	-.029106	.0094858	85.57767	1.634706
#2	.2997773	-.025241	.2894823	-.032291	.0130377	86.79919	1.663204
#3	.3156975	-.025805	.2905803	-.034010	.0065276	86.53847	1.649983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027888	.0083513	22.50573	.1970081	.1289215	.7950068	228.2797
Stddev	.0000792	.0002118	.17397	.0009923	.0008752	.0054749	1.7646
%RSD	2.839165	2.536349	.7730182	.5036720	.6788394	.6886597	.7729813
#1	.0028236	.0084598	22.31059	.1978208	.1293624	.7901752	226.4091
#2	.0028446	.0084870	22.56195	.1959023	.1294886	.7938918	229.9145
#3	.0026982	.0081073	22.64464	.1973013	.1279136	.8009533	228.5156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.714275	47.61091	.2938585	-.017838	1.095512	.4671172	.7205487
Stddev	.083523	.55452	.0002615	.000311	.238008	.0173493	.0026543
%RSD	.9584604	1.164686	.0889920	1.744267	21.72573	3.714120	.3683734
#1	8.629501	46.97598	.2941493	-.017760	1.356056	.4482919	.7231372
#2	8.796487	48.00003	.2937835	-.018181	.889507	.4824632	.7178331
#3	8.716838	47.85674	.2936426	-.017574	1.040972	.4705965	.7206759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.60358	6.015327	.2091320	-.001644	.7184309	8.119915	-.008999
Stddev	.18034	.013626	.0019574	.000219	.0062316	.023557	.000475
%RSD	1.325663	.2265158	.9359392	13.34934	.8673947	.2901152	5.278901
#1	13.48365	6.024517	.2068718	-.001820	.7150622	8.118263	-.008573
#2	13.81097	6.021792	.2102640	-.001713	.7256218	8.144255	-.008913
#3	13.51611	5.999673	.2102602	-.001398	.7146087	8.097228	-.009511

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-03DLX2 Acquired: 11/14/2024 4:02:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.316967	.0792300	.2857260
Stddev	.022550	.0001956	.0028685
%RSD	.9732619	.2468708	1.003945
#1	2.291722	.0793758	.2827858
#2	2.335115	.0793065	.2885171
#3	2.324064	.0790077	.2858752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.1804	26579.02	2682.305	885.3636	1746.819
Stddev	1.4683	39.21	13.275	2.2849	.919
%RSD	.1476913	.1475407	.4948917	.2580750	.0526035
#1	993.9097	26617.25	2692.599	887.8397	1746.507
#2	995.7652	26538.89	2667.323	884.9143	1746.097
#3	992.8662	26580.92	2686.995	883.3367	1747.854

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-04DLX2 Acquired: 11/14/2024 4:07:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3317593	-.032595	.3717963	-.040792	.0084964	111.9359	1.681530
Stddev	.0144320	.006291	.0047199	.008997	.0062185	.2226	.002878
%RSD	4.350132	19.30060	1.269488	22.05648	73.18940	.1988905	.1711673
#1	.3152093	-.028429	.3664164	-.049825	.0055329	111.7045	1.678304
#2	.3383451	-.029525	.3752414	-.031831	.0043140	112.1485	1.683836
#3	.3417236	-.039832	.3737310	-.040719	.0156423	111.9548	1.682450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036100	.0106912	27.73058	.2550937	.1658267	1.192887	278.9029
Stddev	.0001198	.0002327	.04332	.0009972	.0004280	.002421	.8583
%RSD	3.318774	2.176514	.1562337	.3909170	.2581115	.2029161	.3077501
#1	.0036789	.0107939	27.73200	.2560075	.1662204	1.194728	278.0263
#2	.0036795	.0104248	27.77318	.2540301	.1658887	1.193787	279.7417
#3	.0034717	.0108549	27.68657	.2552436	.1653711	1.190145	278.9405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.360657	59.95400	.3768868	-.021338	1.591915	.5612153	.8389477
Stddev	.024784	.31745	.0007458	.000201	.126898	.0100975	.0021453
%RSD	.3367135	.5294825	.1978889	.9431439	7.971429	1.799220	.2557102
#1	7.332979	59.99642	.3774026	-.021392	1.498641	.5650568	.8413108
#2	7.380799	60.24810	.3760316	-.021508	1.540683	.5688282	.8384097
#3	7.368193	59.61747	.3772261	-.021116	1.736420	.5497608	.8371227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.64074	7.035961	.2545477	-.002295	.8269399	8.651072	-.005297
Stddev	.13186	.031103	.0026974	.000519	.0093013	.027330	.001003
%RSD	.8430779	.4420600	1.059683	22.61825	1.124781	.3159097	18.93790
#1	15.62710	7.029753	.2547247	-.001699	.8257399	8.621751	-.005203
#2	15.51623	7.008431	.2571522	-.002650	.8182968	8.675837	-.004344
#3	15.77889	7.069700	.2517661	-.002537	.8367829	8.655629	-.006343

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-04DLX2 Acquired: 11/14/2024 4:07:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.152085	.1013252	.3436407
Stddev	.003686	.0011280	.0006503
%RSD	.1169377	1.113241	.1892446
#1	3.147842	.1020711	.3429243
#2	3.153923	.1000275	.3441937
#3	3.154491	.1018769	.3438041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.900	26990.65	2731.786	901.2658	1725.602
Stddev	1.686	104.02	3.646	2.0691	6.034
%RSD	.1676096	.3853856	.1334584	.2295767	.3496795
#1	1005.599	26935.43	2733.677	898.9367	1727.220
#2	1007.716	27110.63	2727.583	902.8915	1730.663
#3	1004.385	26925.88	2734.098	901.9691	1718.924

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-05DLX2 Acquired: 11/14/2024 4:11:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3317443	-.032515	.4214292	-.038292	.0129662	88.97289	1.384676
Stddev	.0154828	.004269	.0036834	.006148	.0021721	.89467	.015029
%RSD	4.667099	13.12981	.8740154	16.05527	16.75202	1.005552	1.085353
#1	.3485701	-.036453	.4252474	-.031239	.0111803	89.86044	1.397857
#2	.3180982	-.027978	.4178974	-.041119	.0123340	88.98696	1.387861
#3	.3285645	-.033115	.4211429	-.042518	.0153842	88.07127	1.368310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031087	.0095076	18.25453	.2116473	.1412553	1.149298	258.7640
Stddev	.0001309	.0003235	.19261	.0014761	.0010277	.006885	2.4119
%RSD	4.211810	3.402787	1.055144	.6974149	.7275323	.5990530	.9320940
#1	.0029582	.0092148	18.44130	.2100483	.1416226	1.152005	260.7901
#2	.0031965	.0094530	18.26573	.2119358	.1400944	1.154418	259.4057
#3	.0031713	.0098549	18.05656	.2129578	.1420489	1.141471	256.0961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.615688	45.57139	.2883166	-.020539	1.403379	.4973930	.7803829
Stddev	.073820	.44196	.0014756	.000543	.163654	.0193766	.0040479
%RSD	1.115827	.9698202	.5118052	2.642471	11.66141	3.895626	.5187086
#1	6.666911	45.76583	.2887981	-.020976	1.592007	.5036277	.7812441
#2	6.649081	45.88280	.2866604	-.020711	1.318929	.4756665	.7759737
#3	6.531072	45.06555	.2894914	-.019931	1.299202	.5128847	.7839309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.33487	5.105602	.2310830	-.001385	.4848248	7.817897	-.006234
Stddev	.23292	.035134	.0019988	.001202	.0012169	.067171	.001210
%RSD	1.425892	.6881481	.8649614	86.77678	.2509906	.8591908	19.40558
#1	16.58362	5.121244	.2333582	-.001315	.4847386	7.859217	-.007117
#2	16.29904	5.065363	.2302808	-.000220	.4836533	7.854082	-.006731
#3	16.12194	5.130198	.2296099	-.002621	.4860825	7.740391	-.004855

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-05DLX2 Acquired: 11/14/2024 4:11:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.055314	.0812772	.2253071
Stddev	.027249	.0013350	.0031058
%RSD	.8918656	1.642531	1.378468
#1	3.083719	.0801191	.2280749
#2	3.052832	.0827374	.2258980
#3	3.029391	.0809750	.2219483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.779	26917.95	2716.603	895.1765	1756.508
Stddev	5.952	27.85	20.794	5.3668	8.595
%RSD	.5923761	.1034774	.7654406	.5995205	.4893257
#1	1002.074	26933.92	2706.914	898.0919	1753.240
#2	1011.603	26934.15	2702.421	898.4546	1766.258
#3	1000.659	26885.79	2740.473	888.9831	1750.027

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-06DLX2 Acquired: 11/14/2024 4:16:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2513198	-.029887	.1983816	-.035059	.0117196	99.83413	1.244877
Stddev	.0129344	.000468	.0031746	.000975	.0012647	.41107	.003220
%RSD	5.146580	1.566303	1.600259	2.780357	10.79097	.4117575	.2586877
#1	.2583209	-.029363	.1986965	-.035830	.0131522	99.72417	1.243526
#2	.2592444	-.030264	.2013871	-.033964	.0112481	100.2890	1.248553
#3	.2363939	-.030034	.1950613	-.035384	.0107584	99.4892	1.242553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029397	.0049019	26.79623	.2044896	.1336777	.4669638	246.6949
Stddev	.0000924	.0001772	.05648	.0017920	.0006450	.0018992	1.0179
%RSD	3.143407	3.615277	.2107735	.8763538	.4824833	.4067013	.4126155
#1	.0028457	.0047554	26.75872	.2024304	.1344224	.4686147	246.6593
#2	.0030305	.0048514	26.86119	.2053425	.1333067	.4673884	247.7301
#3	.0029429	.0050989	26.76879	.2056959	.1333040	.4648883	245.6952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.776737	48.96572	.2794766	-.020769	1.408762	.5147187	.6030909
Stddev	.010559	.18103	.0008962	.000286	.184406	.0167639	.0017545
%RSD	.1827836	.3697030	.3206758	1.376494	13.08997	3.256897	.2909196
#1	5.776278	48.94259	.2804266	-.021055	1.449056	.5014577	.6011542
#2	5.787518	49.15720	.2793570	-.020770	1.569690	.5335614	.6035444
#3	5.766415	48.79737	.2786462	-.020483	1.207540	.5091372	.6045742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28542	6.335332	.2240647	-.001922	.8502806	8.270331	-.008067
Stddev	.12590	.015540	.0007213	.000397	.0053003	.050358	.001590
%RSD	.8236603	.2452972	.3219012	20.64117	.6233565	.6089030	19.71211
#1	15.14076	6.352811	.2232390	-.002365	.8563678	8.297764	-.006716
#2	15.37025	6.330111	.2245720	-.001600	.8477874	8.301017	-.007666
#3	15.34525	6.323074	.2243831	-.001800	.8466867	8.212213	-.009820

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-06DLX2 Acquired: 11/14/2024 4:16:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.652302	.0834390	.2260460
Stddev	.005614	.0021201	.0015120
%RSD	.2116474	2.540923	.6688705
#1	2.657878	.0810772	.2259176
#2	2.652374	.0851778	.2276180
#3	2.646652	.0840620	.2246023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.201	26871.06	2691.570	895.3829	1747.654
Stddev	1.686	126.55	12.392	2.7331	4.876
%RSD	.1684174	.4709593	.4603834	.3052454	.2790022
#1	999.396	27005.45	2684.349	898.5341	1742.041
#2	1001.469	26853.56	2684.483	893.6578	1750.847
#3	1002.737	26754.17	2705.879	893.9568	1750.073

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-10DLX2 Acquired: 11/14/2024 4:20:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3614410	-.032033	.3231774	-.039987	.0113505	92.81860	1.358993
Stddev	.0052612	.003299	.0026255	.002081	.0030704	.70655	.008978
%RSD	1.455609	10.29942	.8124171	5.204897	27.05101	.7612165	.6606589
#1	.3590650	-.028305	.3260785	-.041861	.0079131	93.07168	1.360236
#2	.3674712	-.034579	.3224892	-.037747	.0123171	92.02037	1.349458
#3	.3577870	-.033214	.3209645	-.040354	.0138214	93.36376	1.367285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031856	.0088844	19.25101	.2260065	.1387176	.9074733	264.4286
Stddev	.0001604	.0004146	.13099	.0090378	.0003062	.0078996	2.1531
%RSD	5.034693	4.666155	.6804186	3.998912	.2207280	.8705079	.8142474
#1	.0031424	.0089867	19.30582	.2156634	.1390697	.9118711	265.1851
#2	.0030513	.0092382	19.10152	.2323813	.1385693	.8983535	261.9994
#3	.0033632	.0084283	19.34569	.2299748	.1385138	.9121952	266.1014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.854445	45.88439	.2954819	-.020670	1.409916	.5258128	.7306800
Stddev	.055532	.38936	.0016274	.001852	.149430	.0172851	.0229204
%RSD	.8101601	.8485685	.5507688	8.958121	10.59849	3.287321	3.136858
#1	6.840397	46.03348	.2967870	-.022767	1.238268	.5194171	.7042878
#2	6.807285	45.44252	.2936584	-.019259	1.480508	.5126368	.7455884
#3	6.915651	46.17717	.2960002	-.019984	1.510971	.5453843	.7421639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.80754	4.966075	.2439173	-.002309	.7294955	7.772985	-.005190
Stddev	.07072	.027302	.0028813	.000251	.0072604	.083919	.001455
%RSD	.4207427	.5497675	1.181248	10.88270	.9952633	1.079629	28.03874
#1	16.87643	4.981002	.2452907	-.002418	.7235404	7.684854	-.006856
#2	16.73513	4.934564	.2406063	-.002022	.7375835	7.782163	-.004552
#3	16.81104	4.982659	.2458549	-.002488	.7273627	7.851938	-.004163

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-10DLX2 Acquired: 11/14/2024 4:20:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4T9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.074096	.0822351	.2326538
Stddev	.013914	.0009832	.0016392
%RSD	.4526205	1.195648	.7045562
#1	3.074661	.0829072	.2328236
#2	3.059909	.0811066	.2309363
#3	3.087719	.0826916	.2342015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.166	26930.21	2702.010	900.9426	1751.732
Stddev	1.034	729.47	15.737	23.9962	4.321
%RSD	.1032576	2.708757	.5824202	2.663453	.2466521
#1	1001.808	27768.65	2698.742	928.5572	1749.583
#2	1001.717	26440.99	2719.124	885.1628	1756.706
#3	999.973	26581.00	2688.163	889.1077	1748.907

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-11DLX2 Acquired: 11/14/2024 4:24:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075174	-.027412	.1629090	-.039536	.0090315	95.16423	1.135331
Stddev	.0069863	.002012	.0054906	.005308	.0011078	1.82159	.022614
%RSD	3.366616	7.339513	3.370317	13.42542	12.26600	1.914153	1.991880
#1	.2141605	-.029396	.1651424	-.042752	.0101608	93.08968	1.109838
#2	.2081595	-.025373	.1669309	-.042447	.0079465	95.90093	1.143180
#3	.2002322	-.027468	.1566537	-.033410	.0089873	96.50210	1.152976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028295	.0045178	36.19458	.1941890	.1199022	.4068015	227.9106
Stddev	.0001188	.0002073	.71711	.0054642	.0007117	.0119640	4.1363
%RSD	4.197437	4.589139	1.981258	2.813849	.5935452	2.940990	1.814873
#1	.0027217	.0047317	35.37010	.2004985	.1206213	.3933337	223.1657
#2	.0028101	.0043177	36.54034	.1910569	.1191982	.4108707	229.8108
#3	.0029568	.0045040	36.67330	.1910117	.1198869	.4162002	230.7554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.676870	45.00587	.2455451	-.017520	1.381809	.5102094	.4996552
Stddev	.095355	.92879	.0005223	.001622	.070149	.0141254	.0103261
%RSD	2.038856	2.063709	.2127175	9.258153	5.076611	2.768553	2.066653
#1	4.566835	43.95058	.2457215	-.015656	1.411020	.4950037	.5113769
#2	4.728460	45.36796	.2459563	-.018294	1.432633	.5127015	.4956867
#3	4.735314	45.69909	.2449574	-.018611	1.301775	.5229228	.4919020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.52305	5.411530	.2054699	-.002778	.8264126	8.931893	-.008919
Stddev	.24057	.010165	.0050009	.000103	.0137723	.088832	.003034
%RSD	1.920981	.1878355	2.433864	3.716432	1.666513	.9945517	34.01495
#1	12.25426	5.401276	.1997392	-.002897	.8153744	8.830767	-.012029
#2	12.59671	5.421603	.2089496	-.002711	.8220173	8.997332	-.008760
#3	12.71817	5.411711	.2077210	-.002725	.8418461	8.967579	-.005967

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-11DLX2 Acquired: 11/14/2024 4:24:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.472356	.0771476	.2057531
Stddev	.049433	.0002036	.0040574
%RSD	1.999447	.2639571	1.971987
#1	2.415290	.0772525	.2010930
#2	2.499759	.0772774	.2076641
#3	2.502020	.0769129	.2085021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.7727	26371.64	2685.105	876.9636	1755.247
Stddev	1.9711	464.90	37.007	15.9531	3.138
%RSD	.1971530	1.762870	1.378239	1.819128	.1787878
#1	1000.772	25834.94	2727.740	858.6209	1755.763
#2	997.502	26630.38	2661.300	884.6652	1751.883
#3	1001.044	26649.61	2666.274	887.6046	1758.096

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-12DLX2 Acquired: 11/14/2024 4:29:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2654320	-.031538	.3089264	-.040433	.0089134	97.84556	1.437299
Stddev	.0220929	.001327	.0023409	.004952	.0013277	1.27980	.016651
%RSD	8.323372	4.206249	.7577548	12.24713	14.89521	1.307980	1.158468
#1	.2504825	-.032922	.3114484	-.037610	.0073936	99.00405	1.452460
#2	.2908087	-.030278	.3085079	-.037538	.0098477	96.47176	1.419479
#3	.2550047	-.031413	.3068230	-.046151	.0094989	98.06087	1.439958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030827	.0085249	21.35764	.2204075	.1507416	.8080488	265.6293
Stddev	.0000354	.0001342	.33179	.0007920	.0009854	.0104053	3.2877
%RSD	1.147878	1.573731	1.553475	.3593207	.6537059	1.287709	1.237696
#1	.0030482	.0086498	21.66172	.2205063	.1516628	.8172214	268.4516
#2	.0030811	.0085418	21.00378	.2211454	.1497026	.7967418	262.0194
#3	.0031189	.0083831	21.40743	.2195708	.1508593	.8101831	266.4170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.395217	48.94801	.3166281	-.021076	1.148597	.5416311	.7556504
Stddev	.081501	.68502	.0003212	.000560	.072475	.0085624	.0054342
%RSD	1.274407	1.399478	.1014516	2.655215	6.309903	1.580850	.7191469
#1	6.471310	49.46331	.3162627	-.021581	1.087327	.5475602	.7539027
#2	6.309214	48.17065	.3168661	-.020474	1.228599	.5455184	.7617435
#3	6.405126	49.21007	.3167555	-.021173	1.129863	.5318146	.7513051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.86794	5.708099	.2400935	-.001991	.8361280	8.081825	-.005956
Stddev	.23635	.010149	.0018552	.000530	.0071027	.093088	.001842
%RSD	1.489503	.1777975	.7727119	26.63178	.8494737	1.151818	30.91755
#1	16.08729	5.705908	.2422355	-.002474	.8304380	8.171273	-.004702
#2	15.61764	5.699225	.2390437	-.002074	.8338577	7.985481	-.008071
#3	15.89890	5.719165	.2390011	-.001424	.8440883	8.088722	-.005096

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-12DLX2 Acquired: 11/14/2024 4:29:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4W9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.903166	.0867895	.2344967
Stddev	.040829	.0015443	.0023756
%RSD	1.406378	1.779409	1.013044
#1	2.941932	.0871814	.2367214
#2	2.860546	.0850869	.2319946
#3	2.907021	.0881001	.2347739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.8235	26823.44	2710.622	895.6945	1746.947
Stddev	2.3709	85.34	34.629	5.6612	1.830
%RSD	.2371350	.3181446	1.277525	.6320409	.1047423
#1	1001.517	26776.24	2676.739	895.9496	1748.694
#2	1000.839	26772.12	2745.952	889.9101	1745.044
#3	997.114	26921.95	2709.175	901.2238	1747.104

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-13DLX2 Acquired: 11/14/2024 4:33:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4823123	-.036595	.4095609	-.047775	.0147155	95.74004	1.298609
Stddev	.0036185	.005605	.0035248	.002212	.0038357	.15018	.000383
%RSD	.7502469	15.31695	.8606206	4.630114	26.06589	.1568601	.0294666
#1	.4785529	-.032666	.4124248	-.045931	.0107001	95.69401	1.298938
#2	.4826129	-.034106	.4106334	-.047167	.0183419	95.61825	1.298189
#3	.4857712	-.043014	.4056244	-.050227	.0151044	95.90784	1.298699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032420	.0115071	17.99212	.2314807	.1561874	.9594488	303.5524
Stddev	.0000519	.0000862	.13427	.0008078	.0011648	.0035598	1.2809
%RSD	1.600694	.7487260	.7462596	.3489517	.7457611	.3710260	.4219677
#1	.0032969	.0115295	18.02278	.2323846	.1569831	.9555898	303.0298
#2	.0032352	.0115798	17.84517	.2312279	.1548505	.9626044	302.6154
#3	.0031938	.0114119	18.10841	.2308295	.1567286	.9601520	305.0120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.294355	49.81546	.3111623	-.023259	1.545722	.6362361	.9102180
Stddev	.010390	.34333	.0013716	.000688	.085208	.0086030	.0046483
%RSD	.1650624	.6892035	.4408009	2.957873	5.512521	1.352176	.5106854
#1	6.303267	49.43292	.3118579	-.023002	1.486248	.6320300	.9117557
#2	6.282944	49.91663	.3120467	-.022736	1.507581	.6305453	.9139027
#3	6.296854	50.09684	.3095822	-.024038	1.643338	.6461329	.9049957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83033	5.237395	.2728414	-.002035	.6562336	7.653810	-.002772
Stddev	.04031	.017163	.0031037	.000198	.0092428	.044615	.002476
%RSD	.2718047	.3276972	1.137535	9.724967	1.408460	.5829081	89.31997
#1	14.79444	5.256908	.2699922	-.002195	.6599141	7.673717	-.005180
#2	14.87394	5.230638	.2723834	-.001814	.6457175	7.602707	-.002903
#3	14.82262	5.224638	.2761486	-.002096	.6630691	7.685006	-.000233

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-13DLX2 Acquired: 11/14/2024 4:33:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.931324	.0854968	.2003830
Stddev	.005984	.0010475	.0003033
%RSD	.2041549	1.225207	.1513603
#1	2.936825	.0858042	.2003481
#2	2.924952	.0843300	.2000987
#3	2.932195	.0863562	.2007023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.0581	26649.91	2693.268	887.1096	1742.230
Stddev	1.5039	163.98	14.463	4.8053	1.637
%RSD	.1509866	.6153160	.5370102	.5416834	.0939349
#1	996.8555	26628.26	2693.024	884.0355	1742.208
#2	996.9955	26497.83	2707.852	884.6461	1743.878
#3	994.3235	26823.64	2678.928	892.6471	1740.605

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-14DLX2 Acquired: 11/14/2024 4:38:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2932376	-.025507	.3587196	-.035809	.0059022	89.55546	1.361441
Stddev	.0216304	.000966	.0031121	.002399	.0031393	.27938	.004983
%RSD	7.376412	3.786794	.8675533	6.700492	53.18736	.3119634	.3659784
#1	.2794588	-.024904	.3558688	-.038244	.0058771	89.23288	1.356299
#2	.2820859	-.024996	.3582503	-.033447	.0090540	89.72022	1.366247
#3	.3181682	-.026621	.3620397	-.035736	.0027756	89.71327	1.361777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035209	.0095351	19.23541	.2080963	.1579723	1.144384	237.3916
Stddev	.0000821	.0003369	.07197	.0010390	.0008990	.003703	.3593
%RSD	2.332422	3.533787	.3741457	.4993002	.5691207	.3235386	.1513704
#1	.0035108	.0093415	19.20271	.2089772	.1577711	1.148474	236.9831
#2	.0034443	.0099241	19.31792	.2069505	.1571909	1.141261	237.6590
#3	.0036076	.0093395	19.18560	.2083612	.1589549	1.143417	237.5328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.808022	42.42789	.2768384	-.018500	1.267058	.5337419	.7067463
Stddev	.057290	.07749	.0004610	.000718	.081179	.0118780	.0035534
%RSD	.7337316	.1826288	.1665117	3.883583	6.406880	2.225424	.5027834
#1	7.770358	42.34163	.2763549	-.018246	1.358606	.5212479	.7075784
#2	7.873952	42.45045	.2768875	-.019311	1.238727	.5448892	.7098099
#3	7.779755	42.49159	.2772729	-.017942	1.203842	.5350885	.7028507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.60170	3.833397	.2115851	-.002763	.6686620	8.558899	-.007363
Stddev	.13531	.018917	.0010487	.000456	.0009360	.021072	.000933
%RSD	.7687125	.4934749	.4956487	16.51905	.1399778	.2462038	12.66585
#1	17.50630	3.826337	.2127863	-.002259	.6679205	8.542733	-.008393
#2	17.75655	3.819026	.2111177	-.003149	.6697137	8.582731	-.007121
#3	17.54225	3.854829	.2108514	-.002880	.6683519	8.551233	-.006575

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-14DLX2 Acquired: 11/14/2024 4:38:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.399742	.0714101	.1761484
Stddev	.010230	.0007887	.0004172
%RSD	.4263040	1.104518	.2368647
#1	2.387942	.0720916	.1757112
#2	2.405180	.0715926	.1765423
#3	2.406105	.0705461	.1761917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.656	26866.39	2694.701	894.1391	1752.722
Stddev	2.716	36.05	6.680	1.9367	5.677
%RSD	.2695366	.1341844	.2478919	.2165957	.3238730
#1	1006.342	26824.99	2694.440	895.9663	1758.086
#2	1010.779	26883.39	2688.155	892.1089	1753.303
#3	1005.846	26890.81	2701.507	894.3420	1746.777

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-15DLX2 Acquired: 11/14/2024 4:42:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003667	-.028354	.2707015	-.034981	.0081141	99.94155	1.367699
Stddev	.0058049	.004036	.0055946	.007380	.0045349	.04944	.002748
%RSD	2.897159	14.23369	2.066700	21.09722	55.88971	.0494737	.2009099
#1	.1958260	-.029278	.2749304	-.043503	.0028828	99.92418	1.370815
#2	.2069071	-.031848	.2728163	-.030668	.0105278	99.90313	1.366663
#3	.1983668	-.023937	.2643578	-.030773	.0109317	99.99733	1.365620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032888	.0074726	22.63749	.2290078	.1395286	.7174070	241.1008
Stddev	.0001561	.0000291	.07713	.0003859	.0016095	.0054355	.7831
%RSD	4.747519	.3890959	.3407116	.1685271	1.153552	.7576586	.3247836
#1	.0032041	.0075018	22.57246	.2293413	.1398738	.7134273	240.2434
#2	.0031933	.0074436	22.72271	.2285851	.1377744	.7151937	241.2809
#3	.0034690	.0074724	22.61731	.2290970	.1409374	.7235999	241.7781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.802582	49.63392	.2816437	-.019401	.9351328	.5175735	.8489056
Stddev	.025425	.19686	.0009386	.000142	.1820624	.0072621	.0035887
%RSD	.3737539	.3966160	.3332586	.7333495	19.46916	1.403112	.4227418
#1	6.818910	49.40899	.2819009	-.019564	1.040530	.5219860	.8529208
#2	6.773288	49.71793	.2806033	-.019303	1.039963	.5215428	.8477850
#3	6.815549	49.77483	.2824269	-.019335	.724905	.5091918	.8460108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.40914	4.178164	.2184036	-.002714	.9400234	8.147727	-.008399
Stddev	.16396	.010340	.0031239	.000374	.0167085	.052730	.003103
%RSD	1.137901	.2474772	1.430353	13.79540	1.777451	.6471791	36.94172
#1	14.57145	4.189994	.2196105	-.003033	.9220407	8.120733	-.004818
#2	14.24358	4.173645	.2207440	-.002301	.9429615	8.113959	-.010108
#3	14.41238	4.170852	.2148562	-.002807	.9550679	8.208489	-.010272

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-15DLX2 Acquired: 11/14/2024 4:42:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.956796	.0836147	.1928925
Stddev	.005204	.0008142	.0005412
%RSD	.2659660	.9737944	.2805515
#1	1.956239	.0835003	.1934257
#2	1.951893	.0844801	.1923437
#3	1.962257	.0828637	.1929081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.4499	26618.27	2676.873	886.7210	1746.087
Stddev	1.0636	63.02	8.683	.6293	1.704
%RSD	.1065255	.2367531	.3243680	.0709643	.0975659
#1	998.2204	26637.07	2682.810	886.0602	1746.041
#2	999.6096	26547.99	2680.901	886.7896	1747.814
#3	997.5199	26669.75	2666.907	887.3131	1744.407

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-16DLX2 Acquired: 11/14/2024 4:47:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2983354	-.035780	.2594487	-.043159	.0164636	100.6578	1.240021
Stddev	.0160292	.002010	.0025659	.000148	.0016932	2.4246	.026329
%RSD	5.372879	5.617345	.9889864	.3425944	10.28467	2.408764	2.123295
#1	.2866261	-.033599	.2600875	-.043269	.0145240	101.5245	1.250815
#2	.2917762	-.036182	.2616348	-.043218	.0172205	102.5299	1.259237
#3	.3166040	-.037558	.2566237	-.042991	.0176464	97.9189	1.210009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039221	.0081243	20.81491	.2587969	.1648489	.7643715	298.8200
Stddev	.0001239	.0004364	.58423	.0006212	.0011031	.0198893	8.1398
%RSD	3.159819	5.371831	2.806787	.2400393	.6691416	2.602040	2.723981
#1	.0040493	.0082149	20.94672	.2580997	.1649319	.7749555	300.5737
#2	.0039152	.0076497	21.32197	.2589996	.1637067	.7767306	305.9399
#3	.0038018	.0085083	20.17603	.2592915	.1659082	.7414282	289.9462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.951257	43.47131	.3040401	-.024243	1.641769	.6703938	.8713767
Stddev	.160674	1.04704	.0012597	.001195	.185549	.0229434	.0037411
%RSD	2.311434	2.408581	.4143275	4.929351	11.30176	3.422376	.4293338
#1	7.020662	43.76442	.3046743	-.024987	1.831813	.6797053	.8672665
#2	7.065561	44.34056	.3025893	-.024878	1.632424	.6872177	.8745831
#3	6.767546	42.30895	.3048567	-.022865	1.461069	.6442585	.8722806

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.51645	4.555585	.2770178	-.001889	.9364636	9.022326	-.006054
Stddev	.45588	.020481	.0117542	.000058	.0103812	.196712	.000929
%RSD	2.222040	.4495904	4.243106	3.083668	1.108548	2.180281	15.34504
#1	20.68991	4.535080	.2773222	-.001822	.9284099	9.066687	-.007099
#2	20.86015	4.555632	.2886168	-.001930	.9328013	9.193070	-.005320
#3	19.99930	4.576043	.2651144	-.001915	.9481795	8.807222	-.005743

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-16DLX2 Acquired: 11/14/2024 4:47:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.930713	.0850761	.1927349
Stddev	.076405	.0029157	.0047149
%RSD	2.607040	3.427145	2.446327
#1	2.965671	.0863698	.1949523
#2	2.983384	.0871211	.1959324
#3	2.843083	.0817374	.1873201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.264	26878.24	2711.330	897.7828	1736.556
Stddev	2.377	45.41	56.595	2.5688	4.731
%RSD	.2371455	.1689573	2.087344	.2861218	.2724555
#1	999.533	26900.62	2697.034	900.6576	1735.465
#2	1003.392	26908.11	2663.255	895.7129	1741.738
#3	1003.866	26825.98	2773.702	896.9780	1732.466

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCV080 Acquired: 11/14/2024 4:51:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985972	4.921456	24.40768	4.796976	4.782408	395.3653	10.16372
Stddev	.015820	.002159	.02479	.009712	.008521	7.3067	.17145
%RSD	.3172958	.0438751	.1015843	.2024655	.1781666	1.848088	1.686891
#1	4.975267	4.923713	24.42405	4.792712	4.786893	387.2165	9.97004
#2	4.978505	4.919410	24.37915	4.790126	4.787750	401.3334	10.29609
#3	5.004144	4.921245	24.41984	4.808091	4.772582	397.5460	10.22503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4854315	2.463975	395.6089	15.18271	2.470686	14.78786	398.9557
Stddev	.0083674	.003206	7.1813	.02215	.002452	.22994	7.4889
%RSD	1.723695	.1301004	1.815256	.1458932	.0992373	1.554954	1.877119
#1	.4767302	2.467601	387.8588	15.20281	2.473213	14.53228	390.7135
#2	.4934191	2.462807	402.0380	15.15896	2.470528	14.97797	405.3425
#3	.4861453	2.461517	396.9300	15.18636	2.468317	14.85333	400.8109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84632	392.7234	2.460616	1.229012	397.7340	2.440072	14.49225
Stddev	.23998	7.1007	.002272	.001708	7.5888	.060591	.03142
%RSD	1.616455	1.808064	.0923302	.1389452	1.908003	2.483178	.2168091
#1	14.57880	385.0518	2.460666	1.230978	389.4518	2.371669	14.51931
#2	15.04266	399.0651	2.458320	1.228156	404.3537	2.487003	14.49965
#3	14.91750	394.0534	2.462863	1.227902	399.3964	2.461545	14.45779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.8948	4.886489	4.937427	4.738012	5.059327	4.858500	4.937392
Stddev	2.4176	.007466	.090914	.002051	.009521	.089120	.016050
%RSD	1.581233	.1527787	1.841318	.0432949	.1881799	1.834303	.3250666
#1	150.2340	4.894555	4.847945	4.736418	5.048375	4.764368	4.940863
#2	154.9566	4.885088	5.029707	4.737291	5.063971	4.941576	4.919891
#3	153.4939	4.879822	4.934628	4.740327	5.065634	4.869556	4.951423

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCV080 Acquired: 11/14/2024 4:51:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.894541	5.073852	5.048290
Stddev	.080338	.086868	.084649
%RSD	1.641384	1.712077	1.676777
#1	4.803669	4.974822	4.954612
#2	4.956128	5.137180	5.119289
#3	4.923827	5.109556	5.070969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	774.6449	22620.71	2372.448	644.5351	1422.105
Stddev	.6178	48.25	38.420	.6653	1.215
%RSD	.0797582	.2133038	1.619439	.1032171	.0854445
#1	774.8728	22575.03	2412.464	643.9810	1421.154
#2	775.1164	22671.18	2335.853	644.3515	1423.474
#3	773.9455	22615.92	2369.026	645.2730	1421.686

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCB080 Acquired: 11/14/2024 4:55:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000850	.0024467	-.001560	-.000580	.0005904	.0072539	-.000898
Stddev	.007042	.0026465	.002809	.001524	.0021740	.0151483	.000498
%RSD	828.4173	108.1654	180.0378	262.7272	368.2148	208.8296	55.39484
#1	.005659	.0039122	.001449	-.001477	-.000196	.0211983	-.001451
#2	.000115	.0040362	-.002016	.001180	-.001081	-.008864	-.000487
#3	-.008325	-.000608	-.004113	-.001442	.003048	.009427	-.000756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000171	.0269171	-.000346	-.000687	-.000850	.0309590
Stddev	.000081	.000108	.0310644	.000330	.000456	.003528	.0472088
%RSD	229.4576	63.30689	115.4074	95.10437	66.41379	414.9564	152.4883
#1	-.000091	-.000066	.0619675	-.000378	-.001214	.002961	.0758524
#2	-.000073	-.000282	.0027888	-.000003	-.000447	-.001511	-.018267
#3	.000058	-.000165	.0159952	-.000659	-.000401	-.004000	.035291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.009977	-.000480	-.001075	.0528605	-.005202	-.001008
Stddev	.001239	.112722	.000527	.000436	.3961010	.006930	.000292
%RSD	2765.294	1129.872	109.6467	40.56889	749.3318	133.2231	28.96164
#1	-.001217	.010123	-.000788	-.000689	-.063422	-.012136	-.001323
#2	-.000169	-.131396	.000128	-.001548	.494088	-.005191	-.000953
#3	.001251	.091343	-.000780	-.000987	-.272084	.001723	-.000747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737570	-.000422	-.000699	-.000671	.0075558	.0000113	-.002762
Stddev	.1258599	.001420	.000569	.000097	.0055053	.0003584	.002119
%RSD	170.6412	336.5041	81.49706	14.49067	72.86288	3164.846	76.70737
#1	-.067535	-.002045	-.000383	-.000758	.0138801	.0001540	-.003562
#2	.173868	.000192	-.001356	-.000690	.0038365	.0002765	-.000360
#3	.114938	.000588	-.000357	-.000566	.0049506	-.000396	-.004364

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCB080 Acquired: 11/14/2024 4:55:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001056	-.002048	-.000193
Stddev	.000427	.000235	.000102
%RSD	40.38163	11.48049	52.69310
#1	-.000586	-.001812	-.000302
#2	-.001165	-.002049	-.000099
#3	-.001418	-.002282	-.000180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	950.3836	24957.06	2452.170	844.5115	1890.071
Stddev	.6731	20.42	10.149	3.3215	3.323
%RSD	.0708199	.0818323	.4138759	.3933074	.1758116
#1	951.1606	24948.35	2443.654	848.0520	1893.577
#2	949.9800	24980.39	2449.457	841.4640	1889.668
#3	950.0103	24942.44	2463.400	844.0184	1886.968

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-18DLX2 Acquired: 11/14/2024 5:04:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4085693	-.034052	.5248925	-.053177	.0115494	93.39606	1.361932
Stddev	.0196131	.006171	.0046918	.006156	.0015201	.34867	.006526
%RSD	4.800426	18.12181	.8938671	11.57701	13.16151	.3733190	.4791682
#1	.4236856	-.036056	.5301808	-.048460	.0128983	93.47219	1.363321
#2	.4156158	-.027128	.5212290	-.060141	.0118475	93.70037	1.367651
#3	.3864065	-.038971	.5232678	-.050929	.0099024	93.01562	1.354823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036161	.0114325	16.71446	.2544760	.1702038	1.109422	334.5865
Stddev	.0001959	.0001835	.06186	.0009543	.0009407	.008930	.2727
%RSD	5.418228	1.605336	.3700755	.3749876	.5526748	.8049102	.0815131
#1	.0036402	.0114092	16.76166	.2537378	.1712810	1.100073	334.8719
#2	.0037988	.0112618	16.73727	.2541367	.1695439	1.117863	334.5591
#3	.0034092	.0116266	16.64443	.2555536	.1697867	1.110331	334.3285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.407813	43.23626	.2895860	-.025508	1.670222	.7060587	.8606857
Stddev	.026006	.26407	.0007487	.000382	.064218	.0024069	.0081423
%RSD	.2764287	.6107703	.2585323	1.496639	3.844887	.3408917	.9460232
#1	9.397727	43.18683	.2887452	-.025803	1.650946	.7062646	.8549376
#2	9.437351	43.52156	.2898326	-.025077	1.617850	.7083561	.8571164
#3	9.388360	43.00040	.2901803	-.025644	1.741871	.7035555	.8700031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.69075	4.970957	.3019113	-.002697	.6222882	8.602024	-.004493
Stddev	.05672	.015312	.0023924	.001136	.0138360	.042413	.001992
%RSD	.3034462	.3080262	.7924134	42.11916	2.223405	.4930607	44.33812
#1	18.66700	4.966447	.3033747	-.003713	.6080278	8.628613	-.002223
#2	18.64976	4.988017	.3032087	-.002906	.6356566	8.553111	-.005952
#3	18.75548	4.958406	.2991505	-.001471	.6231802	8.624346	-.005303

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-18DLX2 Acquired: 11/14/2024 5:04:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.074625	.0835117	.1803264
Stddev	.002857	.0007346	.0011269
%RSD	.0929158	.8796084	.6249008
#1	3.076530	.0842393	.1800545
#2	3.076004	.0835254	.1815643
#3	3.071340	.0827704	.1793604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.7349	26731.72	2675.844	887.1497	1745.686
Stddev	1.5007	5.24	4.576	3.0860	2.915
%RSD	.1504138	.0196095	.1710112	.3478529	.1670053
#1	996.1880	26732.19	2671.495	889.6224	1746.397
#2	999.1847	26726.26	2675.421	888.1356	1742.481
#3	997.8320	26736.71	2680.617	883.6913	1748.180

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-19DLX2 Acquired: 11/14/2024 5:09:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2543637	-.027094	.2846085	-.030887	.0089586	97.97814	1.202416
Stddev	.0113250	.004515	.0038443	.002509	.0042356	.46743	.004232
%RSD	4.452291	16.66267	1.350731	8.122044	47.27950	.4770790	.3519759
#1	.2557159	-.028079	.2886030	-.027992	.0087940	97.59064	1.199088
#2	.2649519	-.022168	.2809345	-.032248	.0048078	97.84650	1.200980
#3	.2424233	-.031035	.2842881	-.032421	.0132742	98.49727	1.207179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031302	.0070055	25.07933	.2254548	.1273551	.8396706	219.3666
Stddev	.0000907	.0002224	.16243	.0004980	.0010396	.0034579	1.4036
%RSD	2.896629	3.174310	.6476747	.2208717	.8163305	.4118216	.6398483
#1	.0030545	.0067825	24.89696	.2252951	.1266742	.8413645	217.7463
#2	.0032306	.0070069	25.13255	.2250563	.1268392	.8356923	220.2082
#3	.0031054	.0072272	25.20847	.2260130	.1285517	.8419550	220.1454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.115599	47.66583	.2645637	-.017540	1.160689	.4904806	.6349331
Stddev	.017867	.21886	.0007723	.000330	.099505	.0142015	.0012407
%RSD	.3492572	.4591489	.2919346	1.878695	8.572905	2.895417	.1954118
#1	5.099334	47.41329	.2636829	-.017370	1.069680	.4746772	.6349719
#2	5.112740	47.78402	.2651252	-.017920	1.145453	.5021731	.6336733
#3	5.134723	47.80019	.2648830	-.017329	1.266933	.4945914	.6361539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.68198	4.469571	.2034155	-.002780	.9256058	9.232640	-.007725
Stddev	.02046	.005409	.0037122	.000358	.0063005	.026530	.005043
%RSD	.1495367	.1210293	1.824952	12.87806	.6806916	.2873519	65.28533
#1	13.65846	4.475817	.1992682	-.002795	.9229942	9.215217	-.012309
#2	13.69183	4.466416	.2064276	-.003131	.9210309	9.263173	-.008543
#3	13.69565	4.466479	.2045507	-.002415	.9327921	9.219530	-.002323

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-19DLX2 Acquired: 11/14/2024 5:09:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.031769	.0803459	.1880668
Stddev	.008572	.0013338	.0004685
%RSD	.4218747	1.660071	.2491416
#1	2.027214	.0789479	.1875295
#2	2.026437	.0816046	.1882802
#3	2.041657	.0804851	.1883906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.9535	26587.70	2657.276	888.1291	1749.266
Stddev	1.9028	89.66	7.929	3.0495	1.624
%RSD	.1908612	.3372087	.2983834	.3433570	.0928110
#1	996.0123	26616.76	2663.997	885.3917	1749.360
#2	999.1435	26659.22	2648.532	891.4159	1747.597
#3	995.7047	26487.11	2659.301	887.5797	1750.840

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-20DLX2 Acquired: 11/14/2024 5:13:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2160668	-.027331	.2808345	-.033077	.0088427	78.43994	1.034453
Stddev	.0216654	.001314	.0018439	.003418	.0008416	1.11939	.012646
%RSD	10.02715	4.806592	.6565693	10.33236	9.517127	1.427062	1.222521
#1	.2369346	-.025817	.2787272	-.033338	.0089310	79.05753	1.038911
#2	.2175823	-.028004	.2816242	-.029537	.0096365	77.14781	1.020182
#3	.1936835	-.028171	.2821519	-.036357	.0079604	79.11449	1.044267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030105	.0077948	13.49843	.1943714	.1277869	.7404040	224.8552
Stddev	.0000582	.0000949	.20439	.0013215	.0005208	.0084092	3.0117
%RSD	1.932684	1.217743	1.514161	.6798580	.4075843	1.135762	1.339403
#1	.0029746	.0077642	13.68036	.1929061	.1274462	.7446272	226.7474
#2	.0029792	.0077189	13.27727	.1954727	.1283865	.7307201	221.3823
#3	.0030776	.0079012	13.53767	.1947354	.1275281	.7458645	226.4360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.793037	38.47581	.2277082	-.018771	1.205794	.4974837	.6304223
Stddev	.087068	.81806	.0007109	.000331	.170843	.0135754	.0036735
%RSD	1.502980	2.126163	.3122123	1.763045	14.16851	2.728814	.5827078
#1	5.838153	39.02058	.2279052	-.019146	1.076198	.5076331	.6282260
#2	5.692670	37.53512	.2269195	-.018521	1.399398	.4820633	.6283778
#3	5.848289	38.87173	.2282998	-.018645	1.141787	.5027547	.6346632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.56782	3.694378	.2018217	-.002546	.5164634	8.185370	-.009043
Stddev	.28894	.014374	.0030248	.000599	.0067881	.089100	.001365
%RSD	1.856026	.3890682	1.498758	23.54907	1.314351	1.088524	15.09989
#1	15.72357	3.692140	.2009387	-.002844	.5195836	8.264416	-.010581
#2	15.23442	3.709739	.1993366	-.001856	.5086762	8.088816	-.008570
#3	15.74548	3.681254	.2051898	-.002938	.5211304	8.202877	-.007976

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-20DLX2 Acquired: 11/14/2024 5:13:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.383816	.0655340	.1257097
Stddev	.032384	.0012367	.0016568
%RSD	1.358483	1.887087	1.317953
#1	2.401290	.0647781	.1266242
#2	2.346448	.0648627	.1237972
#3	2.403710	.0669611	.1267077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.2771	26644.85	2669.167	887.2909	1773.851
Stddev	.7882	79.78	32.502	2.8762	3.202
%RSD	.0793491	.2994232	1.217691	.3241499	.1805110
#1	993.6734	26661.26	2638.058	890.2324	1772.584
#2	993.7885	26715.15	2702.903	887.1556	1771.477
#3	992.3694	26558.14	2666.539	884.4848	1777.493

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-21DLX2 Acquired: 11/14/2024 5:17:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2224144	-.026819	.3188421	-.039691	.0094180	91.41605	1.328295
Stddev	.0035562	.003360	.0032915	.003928	.0042003	.22254	.002642
%RSD	1.598926	12.52756	1.032314	9.897046	44.59853	.2434365	.1989368
#1	.2193238	-.030476	.3169371	-.035179	.0063177	91.55505	1.330114
#2	.2216181	-.023869	.3169465	-.041542	.0077382	91.53373	1.329506
#3	.2263013	-.026112	.3226428	-.042351	.0141983	91.15938	1.325264

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030898	.0083896	17.70630	.2344857	.1471872	.8036924	245.2898
Stddev	.0001466	.0000502	.03376	.0005718	.0009409	.0043737	.7761
%RSD	4.743221	.5985449	.1906484	.2438562	.6392634	.5441986	.3164203
#1	.0029354	.0084312	17.74525	.2350665	.1465688	.8080635	245.8669
#2	.0032269	.0083338	17.68545	.2339233	.1467228	.7993162	245.5951
#3	.0031071	.0084038	17.68822	.2344673	.1482701	.8036975	244.4074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.402887	49.40779	.2857687	-.020099	1.275996	.5913213	.7365340
Stddev	.025180	.20858	.0010920	.000271	.092679	.0015056	.0060739
%RSD	.3401434	.4221562	.3821116	1.349642	7.263275	.2546222	.8246626
#1	7.419138	49.64001	.2852858	-.020306	1.341331	.5917902	.7386777
#2	7.415641	49.34703	.2870188	-.020200	1.169926	.5896371	.7296789
#3	7.373881	49.23635	.2850014	-.019792	1.316731	.5925368	.7412454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.12518	4.535272	.2211992	-.002832	.7769156	9.189427	-.005277
Stddev	.09758	.017569	.0013062	.000140	.0044143	.030496	.003107
%RSD	.5697777	.3873859	.5905057	4.957569	.5681824	.3318586	58.88427
#1	17.23772	4.532914	.2204074	-.002943	.7730747	9.212066	-.006497
#2	17.07375	4.553902	.2227068	-.002674	.7817380	9.201465	-.007588
#3	17.06408	4.519002	.2204835	-.002878	.7759340	9.154749	-.001745

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-21DLX2 Acquired: 11/14/2024 5:17:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.285703	.0820534	.1826255
Stddev	.005643	.0012822	.0005766
%RSD	.2468857	1.562680	.3157121
#1	2.281521	.0828924	.1831599
#2	2.292122	.0826903	.1827023
#3	2.283467	.0805774	.1820144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.2104	26729.91	2674.637	890.4247	1753.315
Stddev	.9228	22.13	7.457	5.2641	1.544
%RSD	.0926320	.0828052	.2788046	.5911900	.0880523
#1	996.7919	26715.78	2672.968	888.2274	1751.840
#2	995.1464	26755.42	2668.156	896.4314	1753.186
#3	996.6930	26718.52	2682.787	886.6151	1754.919

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-22DLX2 Acquired: 11/14/2024 5:22:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2359313	-.034154	.1595521	-.039153	.0071626	104.0265	1.099684
Stddev	.0051039	.004183	.0032769	.002826	.0002325	.3599	.004092
%RSD	2.163316	12.24888	2.053825	7.216595	3.246468	.3460032	.3721479
#1	.2397793	-.029852	.1578761	-.035891	.0070941	104.2013	1.099640
#2	.2301414	-.038208	.1633280	-.040809	.0074216	104.2657	1.103799
#3	.2378731	-.034402	.1574521	-.040760	.0069720	103.6126	1.095614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034480	.0042808	20.82872	.2152833	.1352491	.4203531	261.0472
Stddev	.0001091	.0001214	.13139	.0020482	.0006334	.0029751	.9753
%RSD	3.163301	2.835579	.6308262	.9514065	.4683495	.7077722	.3736083
#1	.0035656	.0043468	20.90828	.2176433	.1352727	.4232505	261.5769
#2	.0034280	.0041407	20.90081	.2142382	.1346042	.4205029	261.6431
#3	.0033502	.0043549	20.67706	.2139684	.1358704	.4173058	259.9217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.898914	38.36638	.2380250	-.021166	1.366206	.5917260	.4881976
Stddev	.014714	.15967	.0014052	.000212	.238292	.0145558	.0027811
%RSD	.3003592	.4161796	.5903398	1.003212	17.44189	2.459888	.5696587
#1	4.891914	38.49944	.2364672	-.021044	1.598504	.5952116	.4870138
#2	4.915821	38.18932	.2384107	-.021412	1.122341	.6042225	.4862043
#3	4.889006	38.41038	.2391970	-.021044	1.377773	.5757438	.4913747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.06179	3.668158	.2383139	-.002684	.7370338	9.286801	-.007226
Stddev	.03607	.013981	.0010050	.000549	.0080766	.077737	.000718
%RSD	.2245534	.3811469	.4217196	20.45236	1.095829	.8370703	9.935025
#1	16.09042	3.663474	.2377014	-.002057	.7284422	9.350779	-.007987
#2	16.02128	3.657121	.2394738	-.002922	.7444713	9.309340	-.006560
#3	16.07367	3.683880	.2377666	-.003074	.7381879	9.200285	-.007132

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4523-22DLX2 Acquired: 11/14/2024 5:22:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4X9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.696364	.0763182	.1684656
Stddev	.008346	.0004270	.0007643
%RSD	.3095178	.5594550	.4536565
#1	2.702222	.0758518	.1684051
#2	2.700061	.0764129	.1692583
#3	2.686808	.0766899	.1677334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.3223	26540.77	2667.753	885.4194	1754.639
Stddev	.8587	95.19	19.560	4.2804	2.712
%RSD	.0861848	.3586644	.7332002	.4834356	.1545677
#1	996.3644	26573.44	2646.272	884.7477	1757.696
#2	997.1591	26615.33	2672.450	889.9960	1753.703
#3	995.4433	26433.55	2684.537	881.5146	1752.520

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-01 Acquired: 11/14/2024 5:26:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021979	-.019234	1.727936	-.017969	.0089466	90.48403	.4515824
Stddev	.006404	.001697	.006761	.004963	.0029691	2.91465	.0151970
%RSD	29.13694	8.820252	.3912963	27.61779	33.18698	3.221182	3.365278
#1	-.023617	-.021187	1.733377	-.019592	.0123596	87.15332	.4342070
#2	-.027405	-.018118	1.720367	-.012398	.0075211	92.56772	.4623967
#3	-.014915	-.018398	1.730066	-.021917	.0069590	91.73105	.4581434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017153	.0009464	1.395059	.0604928	.0327179	.0487514	161.5936
Stddev	.0000926	.0001917	.051616	.0006809	.0004877	.0033713	5.0381
%RSD	5.399812	20.25070	3.699903	1.125589	1.490701	6.915278	3.117765
#1	.0016622	.0010921	1.344914	.0612654	.0322885	.0489523	155.8297
#2	.0016615	.0010179	1.392233	.0599803	.0326170	.0520178	165.1579
#3	.0018223	.0007293	1.448030	.0602326	.0332481	.0452842	163.7931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.989581	4.229692	.0238544	-.018963	.8200325	.3550897	.2489285
Stddev	.050646	.158256	.0004978	.000345	.1466535	.0146290	.0022973
%RSD	2.545566	3.741546	2.086781	1.817251	17.88387	4.119805	.9228741
#1	1.931866	4.118926	.0232826	-.018619	.7322133	.3386210	.2510976
#2	2.026610	4.410944	.0241914	-.019308	.7385502	.3600694	.2491665
#3	2.010267	4.159205	.0240892	-.018963	.9893338	.3665789	.2465215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.474720	.6947428	.1412138	.0002000	.7372514	9.124399	-.001884
Stddev	.199713	.0085844	.0048522	.0003136	.0081643	.226261	.003024
%RSD	4.463131	1.235618	3.436054	156.8620	1.107398	2.479731	160.5206
#1	4.255503	.6903121	.1358674	.0002898	.7325936	8.863729	-.002737
#2	4.646321	.7046372	.1453382	-.000149	.7324822	9.269962	-.004391
#3	4.522337	.6892792	.1424358	.000459	.7466785	9.239508	.001475

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-01 Acquired: 11/14/2024 5:26:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D96 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.064691	.0140827	.0152004
Stddev	.099782	.0000690	.0004442
%RSD	3.255865	.4899837	2.922643
#1	2.951031	.0141313	.0147083
#2	3.137880	.0141129	.0155720
#3	3.105161	.0140037	.0153208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.784	27663.49	2814.850	926.4319	1832.653
Stddev	1.153	91.89	69.780	5.0914	3.232
%RSD	.1105834	.3321795	2.478985	.5495673	.1763640
#1	1042.813	27578.25	2894.377	922.2278	1828.949
#2	1043.922	27651.38	2763.868	924.9751	1834.109
#3	1041.616	27760.83	2786.307	932.0929	1834.902

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-02 Acquired: 11/14/2024 5:31:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012528	-.019334	.4413278	-.024491	.0050555	83.56441	.3494408
Stddev	.005635	.003825	.0046946	.005900	.0055368	.94650	.0036436
%RSD	44.97911	19.78267	1.063746	24.09043	109.5199	1.132657	1.042703
#1	-.017023	-.023089	.4415544	-.022069	.0073824	82.88891	.3465035
#2	-.006206	-.019471	.4459050	-.031217	.0090490	84.64623	.3535181
#3	-.014356	-.015443	.4365240	-.020188	-.001265	83.15809	.3483007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014102	.0014893	1.601576	.0657702	.0318034	.0653346	166.6426
Stddev	.0000630	.0002370	.036154	.0025589	.0006439	.0037151	1.8462
%RSD	4.470220	15.91578	2.257397	3.890588	2.024667	5.686291	1.107894
#1	.0014130	.0013251	1.562783	.0640716	.0324732	.0610750	165.2408
#2	.0013458	.0017610	1.607616	.0645257	.0317482	.0679049	168.7345
#3	.0014718	.0013817	1.634330	.0687132	.0311889	.0670239	165.9525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.533288	3.965734	.0422915	-.018675	.8183144	.3134104	.4049797
Stddev	.020269	.121580	.0006170	.000746	.2000881	.0105613	.0075760
%RSD	1.321953	3.065769	1.458808	3.995881	24.45125	3.369808	1.870719
#1	1.521079	4.080133	.0424574	-.018717	1.047765	.3207225	.4056126
#2	1.556685	3.979008	.0428085	-.019399	.680148	.3013020	.3971070
#3	1.522099	3.838062	.0416085	-.017908	.727029	.3182066	.4122193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.094320	.6511744	.1464525	.0010436	.7556118	7.250445	-.001706
Stddev	.027449	.0018421	.0022048	.0008070	.0080967	.067297	.001663
%RSD	.6704273	.2828826	1.505437	77.32718	1.071545	.9281744	97.46505
#1	4.062634	.6531277	.1454819	.0007837	.7466250	7.221113	.000026
#2	4.109485	.6509268	.1489760	.0019486	.7623379	7.327430	-.001854
#3	4.110841	.6494686	.1448996	.0003986	.7578725	7.202793	-.003291

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-02 Acquired: 11/14/2024 5:31:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D97 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.524354	.0137896	.0141712
Stddev	.023936	.0004511	.0001028
%RSD	.9482087	3.271603	.7253192
#1	2.509824	.0132780	.0142572
#2	2.551980	.0141301	.0141989
#3	2.511256	.0139609	.0140573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1025.984	27120.13	2747.201	910.2684	1836.027
Stddev	4.005	383.10	31.079	14.4160	9.889
%RSD	.3903766	1.412596	1.131301	1.583714	.5386088
#1	1021.818	27220.80	2764.031	911.9392	1830.003
#2	1026.326	27442.84	2711.336	923.7762	1830.639
#3	1029.807	26696.75	2766.235	895.0897	1847.440

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-03 Acquired: 11/14/2024 5:35:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023223	-.021587	.8670695	-.019568	.0056508	59.17566	.2680434
Stddev	.005128	.001977	.0042610	.002427	.0014636	.59738	.0030565
%RSD	22.08100	9.160094	.4914300	12.40408	25.90024	1.009496	1.140296
#1	-.024912	-.019793	.8661565	-.018300	.0039610	59.60747	.2712740
#2	-.017464	-.021260	.8717130	-.018037	.0064707	58.49390	.2651974
#3	-.027294	-.023707	.8633389	-.022367	.0065206	59.42560	.2676589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009144	.0017398	1.780750	.0727837	.0253395	.0934779	172.4296
Stddev	.0002072	.0000998	.050338	.0006297	.0003188	.0039817	1.7669
%RSD	22.66048	5.736331	2.826785	.8651926	1.258078	4.259482	1.024683
#1	.0011390	.0016777	1.748221	.0723230	.0249890	.0890848	173.3833
#2	.0007307	.0016868	1.755296	.0735013	.0256122	.0944998	170.3909
#3	.0008735	.0018550	1.838731	.0725269	.0254172	.0968490	173.5148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.358883	2.864481	.0481499	-.020089	.7967113	.2208223	.3880979
Stddev	.011556	.083673	.0008631	.000305	.2031448	.0128613	.0013235
%RSD	.8504053	2.921049	1.792504	1.517486	25.49792	5.824291	.3410313
#1	1.369427	2.768405	.0474214	-.020418	.5639105	.2132316	.3888262
#2	1.346529	2.921364	.0491031	-.019816	.9380246	.2135632	.3865701
#3	1.360695	2.903674	.0479252	-.020034	.8881989	.2356720	.3888973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.931131	.6111724	.1488895	.0016627	.7935858	9.102078	.0446244
Stddev	.125557	.0051590	.0025423	.0008036	.0058468	.090279	.0029260
%RSD	4.283567	.8441179	1.707517	48.32746	.7367506	.9918500	6.556975
#1	3.074405	.6075420	.1489469	.0014176	.7870117	9.178157	.0475665
#2	2.878698	.6170779	.1463189	.0025603	.7982035	9.002319	.0445921
#3	2.840288	.6088974	.1514026	.0010103	.7955422	9.125759	.0417148

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-03 Acquired: 11/14/2024 5:35:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D98 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.914711	.0067424	.0129783
Stddev	.025772	.0017374	.0001658
%RSD	1.345996	25.76884	1.277398
#1	1.931165	.0048010	.0130970
#2	1.885010	.0072750	.0127889
#3	1.927957	.0081511	.0130490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.278	27165.62	2730.389	905.8045	1846.365
Stddev	4.748	38.83	24.047	4.6971	12.298
%RSD	.4667841	.1429557	.8807197	.5185605	.6660595
#1	1018.482	27139.02	2713.058	905.2258	1853.053
#2	1012.044	27210.18	2757.842	910.7642	1832.172
#3	1021.309	27147.65	2720.267	901.4236	1853.870

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-04 Acquired: 11/14/2024 5:40:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036473	-.027008	1.887535	-.035356	.0160045	81.14919	.5194514
Stddev	.005808	.003872	.003526	.006238	.0032840	2.03199	.0140811
%RSD	15.92281	14.33649	.1867905	17.64236	20.51910	2.504012	2.710770
#1	-.031536	-.023080	1.891588	-.042558	.0194376	82.53811	.5284994
#2	-.042872	-.030822	1.885179	-.031787	.0128934	82.09244	.5266270
#3	-.035011	-.027123	1.885838	-.031722	.0156825	78.81700	.5032279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014422	.0087249	5.119817	.0996341	.0376936	.4516900	224.6020
Stddev	.0001626	.0001456	.097995	.0006705	.0000916	.0076609	5.0668
%RSD	11.27663	1.668464	1.914031	.6729367	.2429671	1.696041	2.255893
#1	.0015214	.0086435	5.217849	.0988672	.0376057	.4582424	228.1471
#2	.0015500	.0086381	5.119742	.0999258	.0377884	.4535605	226.8601
#3	.0012551	.0088929	5.021860	.1001093	.0376866	.4432672	218.7988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.565524	3.729597	.0708460	-.024876	1.120814	.3056926	1.772851
Stddev	.071032	.023881	.0004348	.000567	.212939	.0131744	.018952
%RSD	2.768732	.6403009	.6136841	2.280662	18.99861	4.309699	1.069035
#1	2.614935	3.703249	.0712726	-.025287	1.072065	.3204975	1.794730
#2	2.597515	3.735726	.0704035	-.025112	.936476	.3013195	1.761516
#3	2.484121	3.749816	.0708620	-.024229	1.353900	.2952609	1.762305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.695406	.9495448	.1975322	.0028653	1.086243	7.558316	.0071993
Stddev	.167663	.0027575	.0055075	.0008052	.000250	.146295	.0010973
%RSD	4.537062	.2904023	2.788164	28.10310	.0230334	1.935547	15.24207
#1	3.784444	.9508738	.2010009	.0024846	1.086078	7.673401	.0083371
#2	3.799767	.9463745	.2004140	.0037903	1.086531	7.607867	.0071132
#3	3.502008	.9513861	.1911817	.0023209	1.086120	7.393681	.0061475

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-04 Acquired: 11/14/2024 5:40:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D99 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.194752	.0097126	.0319413
Stddev	.051796	.0009046	.0008695
%RSD	2.359991	9.313524	2.722228
#1	2.228790	.0094021	.0325614
#2	2.220324	.0107315	.0323150
#3	2.135144	.0090042	.0309474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.382	27950.91	2813.630	931.9329	1822.536
Stddev	3.117	17.77	52.252	8.7496	4.292
%RSD	.2985002	.0635901	1.857111	.9388689	.2355089
#1	1043.427	27939.53	2775.681	922.0215	1818.921
#2	1047.865	27971.39	2791.982	938.5856	1827.280
#3	1041.854	27941.80	2873.227	935.1917	1821.407

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-05 Acquired: 11/14/2024 5:44:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D99D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052896	-.027856	1.973508	-.031084	.0149148	78.52347	.5132396
Stddev	.001571	.003452	.007283	.004573	.0013083	.38280	.0021761
%RSD	2.970013	12.39397	.3690213	14.71089	8.772069	.4875002	.4239988
#1	-.051088	-.024470	1.969783	-.033798	.0160842	78.31257	.5133062
#2	-.053664	-.031372	1.981900	-.025805	.0135018	78.29249	.5110310
#3	-.053934	-.027726	1.968842	-.033649	.0151585	78.96534	.5153817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015077	.0081430	5.282083	.0966951	.0422457	.5133447	236.9130
Stddev	.0000710	.0003070	.036357	.0002815	.0000631	.0078521	1.0220
%RSD	4.709435	3.769813	.6883113	.2911763	.1494494	1.529591	.4313809
#1	.0014257	.0078452	5.306106	.0964644	.0421825	.5046185	235.8431
#2	.0015479	.0081256	5.240256	.0966121	.0422457	.5198399	237.0168
#3	.0015495	.0084584	5.299889	.0970088	.0423088	.5155755	237.8791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.775427	3.613655	.0802226	-.025654	.9962721	.2928883	2.022059
Stddev	.002172	.105052	.0004856	.000278	.3047386	.0205478	.007147
%RSD	.0782719	2.907088	.6052562	1.085494	30.58788	7.015586	.3534293
#1	2.773077	3.608812	.0803288	-.025399	.8516026	.2834077	2.027255
#2	2.777362	3.511108	.0796927	-.025612	.7908145	.2787924	2.013909
#3	2.775842	3.721044	.0806462	-.025951	1.346399	.3164648	2.025012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.598072	.9036046	.2124110	.0039066	1.058996	9.863165	.0143141
Stddev	.052028	.0132349	.0021934	.0004682	.009831	.051173	.0023264
%RSD	1.445988	1.464682	1.032609	11.98410	.9283570	.5188325	16.25282
#1	3.648621	.9154832	.2106574	.0041906	1.049682	9.830437	.0165874
#2	3.600914	.9059921	.2148704	.0041629	1.069274	9.836922	.0144170
#3	3.544682	.8893384	.2117052	.0033662	1.058032	9.922136	.0119379

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-05 Acquired: 11/14/2024 5:44:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D99D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.141122	.0105170	.0327913
Stddev	.005393	.0011463	.0003050
%RSD	.2518792	10.89918	.9299580
#1	2.139584	.0117732	.0326269
#2	2.136664	.0102500	.0326038
#3	2.147117	.0095278	.0331432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.064	27630.80	2779.964	916.2804	1816.248
Stddev	2.140	54.46	9.154	3.9493	3.398
%RSD	.2069524	.1970913	.3292930	.4310105	.1871160
#1	1031.806	27571.21	2779.197	913.6899	1814.378
#2	1034.324	27677.98	2789.478	920.8259	1814.195
#3	1036.063	27643.21	2771.217	914.3256	1820.171

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-06 Acquired: 11/14/2024 5:49:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D99S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406502	.0780290	1.912551	.1248637	.1805441	84.83373	4.507683
Stddev	.0012919	.0040398	.006480	.0068204	.0016686	.28246	.009378
%RSD	3.177995	5.177322	.3387933	5.462305	.9241931	.3329628	.2080517
#1	.0398848	.0738537	1.918698	.1234190	.1818035	84.95979	4.512107
#2	.0421418	.0819181	1.905783	.1188813	.1811773	85.03121	4.514030
#3	.0399241	.0783151	1.913171	.1322907	.1786517	84.51018	4.496911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945789	.1111974	5.266219	.5180909	1.062480	.9063704	226.5838
Stddev	.0003825	.0002213	.035341	.0006400	.000292	.0016951	.7025
%RSD	.4043813	.1989793	.6710951	.1235258	.0274734	.1870252	.3100418
#1	.0947555	.1113137	5.260662	.5174197	1.062786	.9045544	227.1058
#2	.0948412	.1113363	5.304010	.5181587	1.062451	.9066461	226.8604
#3	.0941401	.1109423	5.233986	.5186942	1.062205	.9079109	225.7850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.560888	3.686382	1.107909	.0659194	.7070299	1.322029	2.590870
Stddev	.020650	.084475	.001916	.0006986	.0822499	.003999	.025798
%RSD	.5799161	2.291554	.1729400	1.059786	11.63315	.3024854	.9957211
#1	3.580409	3.642392	1.105699	.0661535	.6799035	1.317441	2.581135
#2	3.562987	3.632979	1.109105	.0651338	.7994167	1.324778	2.571356
#3	3.539269	3.783774	1.108923	.0664708	.6417696	1.323866	2.620119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.755317	.9506375	.1972139	.0027691	1.104044	7.558509	.0083556
Stddev	.054718	.0040157	.0008849	.0004892	.000911	.043047	.0024421
%RSD	1.457070	.4224202	.4487187	17.66462	.0825592	.5695140	29.22754
#1	3.816204	.9518704	.1967932	.0024165	1.103048	7.601735	.0092173
#2	3.710259	.9538923	.1982307	.0033275	1.104837	7.558148	.0055995
#3	3.739488	.9461500	.1966177	.0025632	1.104247	7.515644	.0102502

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-06 Acquired: 11/14/2024 5:49:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D99S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.195973	.0100692	.0318517
Stddev	.003324	.0011537	.0000905
%RSD	.1513662	11.45732	.2841812
#1	2.198542	.0089356	.0318508
#2	2.192219	.0112420	.0319427
#3	2.197159	.0100300	.0317617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.827	28010.90	2802.494	926.7317	1819.564
Stddev	2.044	49.05	12.519	7.8445	2.125
%RSD	.1960090	.1751009	.4467103	.8464669	.1167830
#1	1040.468	28050.78	2791.307	931.3936	1817.338
#2	1043.956	28025.79	2800.159	931.1265	1819.784
#3	1044.057	27956.14	2816.016	917.6750	1821.570

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-04LX5 Acquired: 11/14/2024 5:53:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D99L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059490	-.005709	.3670395	-.006040	.0047308	17.09532	.1082894
Stddev	.0052600	.002392	.0021605	.002251	.0018023	.08501	.0008695
%RSD	88.41784	41.89303	.5886327	37.27360	38.09639	.4972954	.8029191
#1	.0027340	-.004793	.3694674	-.005371	.0063826	17.12252	.1073012
#2	.0030939	-.008423	.3663227	-.008550	.0028086	17.00003	.1089370
#3	.0120191	-.003911	.3653286	-.004199	.0050012	17.16340	.1086301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002464	.0014591	1.083508	.0200442	.0067408	.0977756	47.65208
Stddev	.0000410	.0001292	.033987	.0008872	.0003402	.0061403	.38828
%RSD	16.63930	8.853002	3.136753	4.426158	5.046500	6.279948	.8148148
#1	.0002348	.0014360	1.078489	.0191909	.0064147	.0983155	47.63233
#2	.0002919	.0013430	1.052309	.0199799	.0067143	.0913832	47.27405
#3	.0002124	.0015982	1.119725	.0209618	.0070935	.1036281	48.04985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5442298	.8055918	.0127230	-.006467	.5651181	.0556184	.3794935
Stddev	.0030858	.0537169	.0002627	.000139	.2173547	.0057937	.0019879
%RSD	.5669990	6.668005	2.064745	2.143691	38.46182	10.41678	.5238365
#1	.5407263	.8615698	.0124620	-.006517	.8122795	.0594703	.3776743
#2	.5454192	.7544651	.0129874	-.006311	.4793063	.0489555	.3816155
#3	.5465438	.8007406	.0127196	-.006574	.4037685	.0584294	.3791907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7100164	.1790723	.0369516	-.000334	.2117061	1.696260	-.010171
Stddev	.1244165	.0022960	.0005857	.000088	.0041226	.013352	.002097
%RSD	17.52305	1.282174	1.584983	26.29532	1.947311	.7871288	20.61961
#1	.6051194	.1767955	.0368840	-.000361	.2085970	1.694479	-.008788
#2	.6774536	.1790344	.0364026	-.000236	.2101388	1.683888	-.012584
#3	.8474763	.1813871	.0375681	-.000405	.2163824	1.710413	-.009142

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-04LX5 Acquired: 11/14/2024 5:53:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D99L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4639591	-.000291	.0062308
Stddev	.0035818	.001281	.0000442
%RSD	.7720006	439.7388	.7085567
#1	.4655677	.001187	.0062597
#2	.4598550	-.001075	.0061800
#3	.4664545	-.000987	.0062527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.2569	25733.50	2544.273	867.7118	1876.532
Stddev	1.3562	9.60	19.304	4.1291	5.302
%RSD	.1389171	.0373103	.7587047	.4758619	.2825401
#1	975.4096	25724.42	2543.100	872.2272	1871.091
#2	975.5399	25732.53	2564.136	864.1283	1876.823
#3	977.8211	25743.55	2525.582	866.7799	1881.682

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-07 Acquired: 11/14/2024 5:57:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085410	-.013919	.6255934	-.011125	.0033129	64.58929	.5844285
Stddev	.0003453	.002443	.0001984	.002987	.0011396	.45294	.0042752
%RSD	4.042769	17.54901	.0317057	26.84479	34.39973	.7012662	.7315168
#1	.0087501	-.011427	.6254389	-.007683	.0038363	64.11181	.5810145
#2	.0087304	-.016309	.6258171	-.012660	.0020056	64.64317	.5830474
#3	.0081424	-.014022	.6255243	-.013033	.0040967	65.01288	.5892235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020077	.0009456	1.593070	.0579691	.0507691	.0499280	87.40041
Stddev	.0000816	.0001393	.029582	.0004189	.0004723	.0017910	.65762
%RSD	4.066603	14.72838	1.856925	.7227016	.9302010	3.587202	.7524165
#1	.0019599	.0010997	1.566272	.0583829	.0502719	.0489004	86.64167
#2	.0019612	.0008287	1.588126	.0575452	.0508240	.0519961	87.75349
#3	.0021020	.0009084	1.624813	.0579790	.0512116	.0488876	87.80607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.339668	1.799623	.0248680	-.018228	.4601840	.1766264	1.093578
Stddev	.016605	.042081	.0004445	.000181	.1301796	.0054946	.009067
%RSD	.7097346	2.338336	1.787295	.9950825	28.28860	3.110851	.8290702
#1	2.323050	1.847600	.0246165	-.018077	.3341993	.1808430	1.084096
#2	2.339693	1.782304	.0253812	-.018178	.4521651	.1786237	1.094476
#3	2.356260	1.768965	.0246064	-.018429	.5941877	.1704125	1.102162

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.218377	.6058962	.0732070	.0003785	.9095239	7.053931	-.009217
Stddev	.063284	.0060834	.0008407	.0004271	.0105908	.060820	.001221
%RSD	2.852718	1.004031	1.148347	112.8414	1.164434	.8622108	13.25015
#1	2.238675	.6129002	.0737214	-.000039	.8994009	6.983841	-.009240
#2	2.269022	.6019293	.0722369	.000814	.9205275	7.092786	-.007985
#3	2.147435	.6028592	.0736627	.000361	.9086433	7.085167	-.010427

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-07 Acquired: 11/14/2024 5:57:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D68 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.104956	.0130081	.0131959
Stddev	.007305	.0007509	.0002036
%RSD	.6611213	5.772914	1.542752
#1	1.097738	.0122645	.0130922
#2	1.104785	.0137662	.0130650
#3	1.112346	.0129936	.0134304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.814	30170.61	2995.764	1014.007	1853.491
Stddev	1.309	94.77	19.025	4.113	1.594
%RSD	.1152279	.3141084	.6350795	.4055862	.0860206
#1	1134.876	30279.42	3017.658	1015.544	1853.083
#2	1137.309	30106.15	2986.389	1017.129	1852.140
#3	1135.257	30126.26	2983.246	1009.347	1855.249

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-08 Acquired: 11/14/2024 6:02:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010319	-.018993	.9575208	-.020120	.0063443	85.32679	.5477946
Stddev	.0050567	.003436	.0068765	.001825	.0020343	.15360	.0020781
%RSD	490.0448	18.09280	.7181589	9.070122	32.06427	.1800182	.3793487
#1	.0063715	-.017240	.9593829	-.019283	.0079554	85.50166	.5501888
#2	-.003684	-.016787	.9499050	-.018864	.0070192	85.21367	.5464602
#3	.000408	-.022953	.9632745	-.022213	.0040584	85.26505	.5467346

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021186	.0021156	2.600465	.0745790	.0405699	.1722953	149.3144
Stddev	.0001968	.0000760	.019793	.0001663	.0013254	.0015979	.2032
%RSD	9.289446	3.592401	.7611504	.2229809	3.267049	.9273876	.1360696
#1	.0023221	.0020279	2.590668	.0743988	.0417544	.1704527	149.4781
#2	.0021043	.0021617	2.587481	.0746114	.0391383	.1732981	149.0871
#3	.0019293	.0021572	2.623246	.0747266	.0408171	.1731352	149.3782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.779713	2.597242	.0321856	-.020721	.6577826	.3189114	.7301048
Stddev	.003788	.162025	.0003513	.000354	.1680381	.0101035	.0006345
%RSD	.2128511	6.238339	1.091434	1.708838	25.54614	3.168119	.0869025
#1	1.781544	2.558476	.0317852	-.020732	.7605140	.3111714	.7301677
#2	1.775357	2.775133	.0323296	-.021069	.4638634	.3152216	.7294412
#3	1.782237	2.458116	.0324420	-.020361	.7489703	.3303411	.7307055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.139894	.6151406	.1302691	.0006764	1.338227	10.11359	.0088822
Stddev	.031799	.0031999	.0007167	.0009658	.002318	.01931	.0020611
%RSD	1.012753	.5201859	.5501922	142.7871	.1732009	.1909535	23.20441
#1	3.176537	.6182056	.1294857	-.000096	1.339056	10.11368	.0082677
#2	3.123606	.6153952	.1304297	.000366	1.340017	10.09423	.0071983
#3	3.119538	.6118210	.1308919	.001759	1.335609	10.13285	.0111806

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-08 Acquired: 11/14/2024 6:02:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D69 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.002503	.0144800	.0192637
Stddev	.006177	.0001185	.0000336
%RSD	.3084807	.8186644	.1746108
#1	2.009438	.0145961	.0192255
#2	1.997592	.0144847	.0192769
#3	2.000478	.0143591	.0192888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1084.084	28908.24	2880.828	966.2156	1832.164
Stddev	2.336	42.84	5.543	.5392	7.313
%RSD	.2154457	.1481971	.1924209	.0558051	.3991385
#1	1081.785	28873.89	2875.777	965.6799	1823.747
#2	1084.011	28894.60	2886.758	966.7582	1835.782
#3	1086.455	28956.24	2879.947	966.2088	1836.962

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-09 Acquired: 11/14/2024 6:06:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021723	-.022393	.9722970	-.019508	.0085765	86.01959	.5511740
Stddev	.004536	.001296	.0008954	.008971	.0021921	.60495	.0025197
%RSD	20.88165	5.787551	.0920920	45.98854	25.55890	.7032672	.4571562
#1	-.019393	-.022286	.9713809	-.014355	.0108635	85.86945	.5504857
#2	-.026951	-.023738	.9731702	-.014301	.0083723	86.68546	.5539664
#3	-.018826	-.021153	.9723400	-.029867	.0064937	85.50384	.5490700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022731	.0032378	1.964055	.0894242	.0382378	.1398962	173.7508
Stddev	.0000688	.0002130	.038135	.0009445	.0007204	.0063554	1.2617
%RSD	3.026641	6.578297	1.941621	1.056181	1.884121	4.542915	.7261476
#1	.0022997	.0034795	1.927425	.0897150	.0382281	.1454876	173.5399
#2	.0021950	.0031563	2.003534	.0901891	.0389631	.1412168	175.1047
#3	.0023247	.0030776	1.961207	.0883686	.0375223	.1329843	172.6079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546834	2.691921	.0412556	-.021564	.8279871	.4040497	.4160441
Stddev	.013204	.074249	.0002140	.000213	.1188045	.0138026	.0024147
%RSD	.5184588	2.758215	.5187132	.9893135	14.34860	3.416065	.5804004
#1	2.550892	2.749489	.0410088	-.021319	.8990063	.3882297	.4137216
#2	2.557532	2.718159	.0413682	-.021665	.6908324	.4136353	.4185415
#3	2.532076	2.608116	.0413898	-.021708	.8941226	.4102841	.4158691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.017195	.6872134	.1507729	.0010243	1.168383	8.306231	-.006696
Stddev	.058997	.0119608	.0023491	.0002545	.016085	.038929	.003092
%RSD	1.955369	1.740484	1.558074	24.84989	1.376701	.4686716	46.17787
#1	2.971199	.6764402	.1493997	.0013152	1.169210	8.334839	-.003899
#2	3.083713	.7000843	.1534853	.0009153	1.184039	8.321954	-.010017
#3	2.996674	.6851158	.1494335	.0008425	1.151901	8.261900	-.006174

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-09 Acquired: 11/14/2024 6:06:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D70 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.310348	.0118628	.0181711
Stddev	.022880	.0003752	.0000208
%RSD	.9903399	3.162650	.1144784
#1	2.303335	.0118639	.0181496
#2	2.335913	.0114871	.0181911
#3	2.291794	.0122374	.0181727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.825	28395.61	2820.400	949.3724	1844.270
Stddev	2.928	83.44	14.052	4.2457	9.233
%RSD	.2745044	.2938484	.4982161	.4472117	.5006332
#1	1069.114	28307.13	2811.065	952.0979	1850.117
#2	1063.525	28406.84	2813.573	944.4805	1833.626
#3	1067.837	28472.87	2836.560	951.5388	1849.067

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-10 Acquired: 11/14/2024 6:11:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036583	-.028998	.7701984	-.027115	.0047482	101.9504	.5323932
Stddev	.012375	.003174	.0049697	.005047	.0022074	.3879	.0023404
%RSD	33.82796	10.94600	.6452502	18.61484	46.48981	.3804487	.4395986
#1	-.039041	-.032037	.7671845	-.032313	.0056667	101.5647	.5327152
#2	-.047545	-.029252	.7759344	-.022233	.0022298	101.9463	.5299084
#3	-.023163	-.025704	.7674763	-.026798	.0063480	102.3404	.5345559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025224	.0029812	2.431691	.0810979	.0434884	.0659514	218.3252
Stddev	.0000463	.0001152	.034218	.0012321	.0008413	.0012614	1.3639
%RSD	1.834282	3.864820	1.407163	1.519261	1.934583	1.912657	.6247307
#1	.0024889	.0028560	2.448465	.0797341	.0429889	.0645938	216.9351
#2	.0025752	.0030828	2.454286	.0821307	.0444597	.0670873	218.3790
#3	.0025032	.0030048	2.392323	.0814290	.0430165	.0661732	219.6614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.030283	3.494701	.0354441	-.024333	.9867099	.5377114	.3791965
Stddev	.010236	.014053	.0002070	.000411	.1638942	.0083386	.0064354
%RSD	.3377937	.4021194	.5841088	1.688881	16.61017	1.550757	1.697104
#1	3.018567	3.497351	.0352058	-.024288	.8555953	.5286416	.3724576
#2	3.034785	3.479512	.0355795	-.023946	.9340807	.5450457	.3852778
#3	3.037496	3.507241	.0355470	-.024765	1.170454	.5394468	.3798543

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.589212	.7488773	.1897862	.0019151	1.424867	9.411874	-.002259
Stddev	.031812	.0085377	.0011687	.0001869	.005629	.079971	.001949
%RSD	.8863285	1.140072	.6157809	9.759595	.3950677	.8496847	86.30239
#1	3.598847	.7416285	.1907732	.0017089	1.426752	9.338007	-.003638
#2	3.553696	.7582882	.1884957	.0020733	1.418537	9.400814	-.003111
#3	3.615093	.7467150	.1900897	.0019632	1.429312	9.496799	-.000028

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-10 Acquired: 11/14/2024 6:11:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.854210	.0172934	.0222406
Stddev	.010882	.0017796	.0001377
%RSD	.3812615	10.29066	.6190707
#1	2.843600	.0191350	.0222639
#2	2.853684	.0171622	.0220928
#3	2.865345	.0155831	.0223652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.957	28311.24	2831.353	946.2741	1815.250
Stddev	2.785	227.74	16.092	11.0817	10.435
%RSD	.2622381	.8044138	.5683356	1.171091	.5748289
#1	1064.302	28563.07	2844.400	956.9043	1824.027
#2	1058.879	28119.75	2836.286	934.7902	1803.713
#3	1062.688	28250.89	2813.372	947.1279	1818.011

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-11 Acquired: 11/14/2024 6:15:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039143	-.017552	.5552626	-.015120	.0108941	72.95565	.4975182
Stddev	.0132998	.003651	.0020584	.007515	.0018610	.12690	.0007805
%RSD	339.7728	20.80178	.3706983	49.69988	17.08279	.1739461	.1568851
#1	.0088154	-.013503	.5547481	-.017630	.0117464	73.09493	.4984193
#2	.0140681	-.020594	.5535103	-.021058	.0121763	72.84656	.4970544
#3	-.011141	-.018560	.5575294	-.006672	.0087596	72.92546	.4970809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019395	.0032276	1.808037	.0617697	.0319123	.0718893	124.9650
Stddev	.0000424	.0000710	.019895	.0002895	.0010061	.0045169	.1914
%RSD	2.184617	2.201097	1.100387	.4686243	3.152677	6.283060	.1531850
#1	.0018910	.0031504	1.786751	.0618624	.0311912	.0736627	125.1312
#2	.0019691	.0032903	1.826164	.0614453	.0314841	.0667549	124.7557
#3	.0019584	.0032420	1.811197	.0620016	.0330617	.0752503	125.0081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.592757	2.144911	.0276010	-.019874	.5616097	.2744987	.5137988
Stddev	.007082	.044656	.0007190	.000213	.0712278	.0079228	.0033117
%RSD	.1541906	2.081970	2.604924	1.073527	12.68279	2.886278	.6445451
#1	4.600103	2.098894	.0280482	-.019906	.5278932	.2829016	.5100698
#2	4.585973	2.188069	.0267716	-.019647	.5135004	.2671645	.5149299
#3	4.592195	2.147771	.0279831	-.020070	.6434356	.2734301	.5163967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.384846	1.024315	.1072312	.0005111	.9786364	8.195350	-.003343
Stddev	.046935	.008377	.0006986	.0004729	.0115279	.002567	.001185
%RSD	1.968060	.8177889	.6515297	92.53643	1.177956	.0313176	35.44764
#1	2.438846	1.024858	.1066399	.0002522	.9654093	8.194980	-.002313
#2	2.361839	1.015679	.1070517	.0002241	.9865442	8.192989	-.004638
#3	2.353853	1.032406	.1080021	.0010570	.9839558	8.198082	-.003078

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-11 Acquired: 11/14/2024 6:15:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D72 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.574533	.0103933	.0163578
Stddev	.002962	.0006470	.0001006
%RSD	.1881377	6.225045	.6152822
#1	1.573385	.0097735	.0164683
#2	1.572316	.0110644	.0162714
#3	1.577897	.0103419	.0163337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1107.039	29429.51	2933.802	987.7918	1842.382
Stddev	2.834	34.28	3.327	3.5997	3.001
%RSD	.2560217	.1164677	.1134083	.3644203	.1628612
#1	1110.309	29392.20	2930.247	991.8977	1845.727
#2	1105.531	29436.72	2936.842	986.2993	1839.928
#3	1105.278	29459.61	2934.315	985.1784	1841.491

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-12 Acquired: 11/14/2024 6:20:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024621	-.019821	1.684293	-.027453	.0115021	38.44488	.5858358
Stddev	.015878	.002867	.004808	.006315	.0034408	.06179	.0008693
%RSD	64.48958	14.46300	.2854403	23.00338	29.91453	.1607127	.1483799
#1	-.011368	-.021554	1.686630	-.022267	.0096996	38.49445	.5851379
#2	-.020276	-.016512	1.678764	-.025606	.0154697	38.37566	.5855600
#3	-.042220	-.021397	1.687486	-.034485	.0093371	38.46453	.5868095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008107	.0295802	4.307728	.0730849	.0257033	.2806566	162.3287
Stddev	.0000530	.0000919	.024828	.0003452	.0004414	.0035967	.6348
%RSD	6.540377	.3107810	.5763657	.4723752	1.717190	1.281541	.3910830
#1	.0008328	.0294759	4.336385	.0727073	.0253036	.2768622	161.9285
#2	.0008492	.0296492	4.292666	.0731629	.0256292	.2840162	161.9970
#3	.0007502	.0296155	4.294134	.0733844	.0261770	.2810913	163.0607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485776	1.878651	.0512371	-.018306	.8106913	.1266302	1.861772
Stddev	.010983	.034429	.0003775	.000277	.1200942	.0170870	.018825
%RSD	.4418382	1.832634	.7366974	1.514968	14.81381	13.49365	1.011144
#1	2.473519	1.870172	.0508921	-.018617	.7802826	.1262781	1.840764
#2	2.494726	1.916527	.0516403	-.018216	.9430669	.1097220	1.867439
#3	2.489082	1.849254	.0511789	-.018085	.7087243	.1438906	1.877113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.345975	.5988253	.1428361	.0023616	.8186385	8.583422	.0196380
Stddev	.016505	.0045334	.0023507	.0003924	.0015919	.058722	.0013560
%RSD	1.226236	.7570399	1.645698	16.61622	.1944598	.6841375	6.904814
#1	1.327059	.5957613	.1446834	.0019382	.8197568	8.578461	.0181443
#2	1.353419	.6040329	.1401902	.0024336	.8168159	8.527337	.0199783
#3	1.357446	.5966818	.1436347	.0027130	.8193428	8.644467	.0207914

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-12 Acquired: 11/14/2024 6:20:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D74 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8437782	.0004589	.0270713
Stddev	.0040229	.0003775	.0002144
%RSD	.4767712	82.26966	.7920046
#1	.8465580	.0001012	.0268288
#2	.8391653	.0008534	.0272356
#3	.8456114	.0004219	.0271496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.937	26671.59	2655.882	890.4358	1855.861
Stddev	1.946	141.41	9.786	7.7164	5.921
%RSD	.1944092	.5302010	.3684512	.8665923	.3190282
#1	999.502	26834.83	2654.548	899.3201	1849.100
#2	1003.152	26593.61	2666.266	886.5810	1858.366
#3	1000.159	26586.33	2646.831	885.4063	1860.119

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-13 Acquired: 11/14/2024 6:24:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003032	-.017963	1.003202	-.013752	.0080854	66.08233	.3526942
Stddev	.008368	.000820	.001984	.003480	.0034788	.45464	.0026216
%RSD	275.9860	4.564766	.1977317	25.30324	43.02626	.6879936	.7432999
#1	-.000073	-.018766	1.000964	-.015368	.0061973	65.56234	.3504255
#2	-.012478	-.017995	1.003899	-.009758	.0059587	66.27988	.3520930
#3	.003454	-.017127	1.004744	-.016129	.0121000	66.40479	.3555642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014438	.0037465	2.076770	.1508776	.0297294	.1056280	128.9458
Stddev	.0000686	.0004001	.049330	.0009870	.0005512	.0022492	.8030
%RSD	4.748766	10.67823	2.375303	.6541749	1.854098	2.129361	.6227520
#1	.0014431	.0041781	2.026734	.1509169	.0292865	.1037237	128.0436
#2	.0013756	.0036734	2.078215	.1498716	.0303467	.1050508	129.2116
#3	.0015128	.0033881	2.125361	.1518444	.0295549	.1081096	129.5823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.186019	2.184560	.0293443	-.017767	.5155143	.3095195	.3474408
Stddev	.011791	.050334	.0002902	.000460	.0716263	.0018075	.0046286
%RSD	.9941516	2.304085	.9889785	2.590255	13.89414	.5839681	1.332207
#1	1.174980	2.227132	.0293395	-.017838	.4799247	.3087639	.3511021
#2	1.184637	2.129007	.0296368	-.018187	.5979648	.3115821	.3422381
#3	1.198440	2.197540	.0290565	-.017275	.4686534	.3082123	.3489821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.316200	.5617522	.1117608	.0003872	.6539642	9.899797	-.001045
Stddev	.088322	.0057941	.0019445	.0002383	.0094086	.059259	.001372
%RSD	3.813209	1.031438	1.739872	61.54266	1.438710	.5985906	131.2824
#1	2.254447	.5678573	.1096508	.0006191	.6504851	9.831623	-.001136
#2	2.417366	.5563294	.1121508	.0003994	.6646169	9.928796	-.002369
#3	2.276787	.5610699	.1134807	.0001430	.6467905	9.938972	.000370

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-13 Acquired: 11/14/2024 6:24:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D75 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.576192	.0059142	.0160491
Stddev	.008167	.0009577	.0001861
%RSD	.5181169	16.19371	1.159696
#1	1.569715	.0066692	.0159320
#2	1.573495	.0048369	.0159515
#3	1.585366	.0062364	.0162637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.755	28167.87	2810.023	943.9700	1845.638
Stddev	1.421	113.41	21.821	6.4746	2.605
%RSD	.1346356	.4026045	.7765412	.6858916	.1411481
#1	1054.803	28191.89	2835.004	940.1545	1842.698
#2	1055.074	28267.34	2794.682	951.4457	1846.560
#3	1057.389	28044.38	2800.384	940.3097	1847.657

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCV081 Acquired: 11/14/2024 6:29:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.026817	4.963690	24.62674	4.813944	4.831538	400.3042	10.24097
Stddev	.019354	.017332	.10660	.030458	.020451	1.3719	.02442
%RSD	.3850086	.3491725	.4328573	.6326959	.4232828	.3427215	.2384305
#1	5.014130	4.977621	24.72364	4.778869	4.825989	399.4147	10.22496
#2	5.017229	4.944281	24.51256	4.833716	4.814433	401.8842	10.26908
#3	5.049093	4.969168	24.64403	4.829247	4.854190	399.6137	10.22888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4934133	2.488083	402.5429	15.21381	2.493553	14.95679	402.9651
Stddev	.0037110	.009921	2.0091	.04949	.008556	.06434	1.7166
%RSD	.7521106	.3987515	.4990984	.3253283	.3431371	.4301946	.4259859
#1	.4915547	2.494950	401.3689	15.17278	2.501093	14.88526	401.6681
#2	.4976864	2.476708	404.8627	15.26878	2.484254	15.00996	404.9116
#3	.4909989	2.492592	401.3970	15.19988	2.495313	14.97514	402.3154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91947	398.4820	2.480749	1.236312	403.4098	2.460454	14.55243
Stddev	.05969	2.3226	.009493	.003490	1.5586	.003809	.12256
%RSD	.4000990	.5828526	.3826503	.2822881	.3863514	.1548275	.8421869
#1	14.87180	396.5582	2.487124	1.235876	403.0793	2.464823	14.42267
#2	14.98642	401.0621	2.469840	1.240000	405.1071	2.457828	14.66623
#3	14.90020	397.8258	2.485284	1.233062	402.0429	2.458709	14.56838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.4792	4.932433	5.012326	4.775621	5.107286	4.931914	4.973510
Stddev	.1059	.009093	.029850	.009739	.018237	.027612	.016841
%RSD	.0685247	.1843542	.5955270	.2039337	.3570816	.5598568	.3386120
#1	154.4144	4.929734	4.991994	4.773643	5.107758	4.918270	4.979596
#2	154.6014	4.924995	5.046595	4.767022	5.125283	4.963692	4.954472
#3	154.4219	4.942570	4.998388	4.786197	5.088817	4.913781	4.986461

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCV081 Acquired: 11/14/2024 6:29:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.963036	5.121647	5.099840
Stddev	.013458	.009122	.012020
%RSD	.2711665	.1781072	.2356888
#1	4.956671	5.114944	5.089347
#2	4.978496	5.132035	5.112954
#3	4.953942	5.117962	5.097219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	771.3513	22608.42	2344.186	643.5061	1414.623
Stddev	.9004	59.68	13.622	4.3849	4.258
%RSD	.1167338	.2639703	.5810824	.6814107	.3009758
#1	771.5684	22643.24	2350.155	648.1555	1410.625
#2	772.1234	22539.51	2328.599	639.4451	1419.100
#3	770.3622	22642.50	2353.804	642.9177	1414.143

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCB081 Acquired: 11/14/2024 6:33:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002119	.0004973	-.005705	-.003140	.0006914	.0344602	-.000310
Stddev	.008308	.0008561	.002343	.004823	.0013381	.0018770	.000068
%RSD	392.1565	172.1307	41.06787	153.5922	193.5337	5.446921	22.06408
#1	.007336	-.000486	-.003202	-.008410	-.000306	.0366276	-.000386
#2	-.005437	.001077	-.006068	.001054	.000169	.0333867	-.000254
#3	-.008254	.000901	-.007846	-.002064	.002212	.0333664	-.000289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.000080	.0232934	.0000018	-.000146	.0001202	.0295030
Stddev	.000048	.000187	.0171205	.0003524	.000176	.0052814	.0361974
%RSD	63.92073	235.3828	73.49937	19132.88	120.6326	4394.230	122.6907
#1	-.000073	-.000120	.0415927	.0003561	.000057	-.003898	-.007229
#2	-.000028	-.000243	.0076658	-.000349	-.000261	-.001844	.030597
#3	-.000124	.000125	.0206218	-.000002	-.000235	.006102	.065141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010179	-.069907	-.000579	-.001465	.2601639	-.004760	-.000125
Stddev	.0011288	.153078	.000227	.001700	.1207395	.004320	.000264
%RSD	110.8951	218.9734	39.21556	116.0719	46.40902	90.75718	211.2432
#1	.0018053	-.012922	-.000333	-.003426	.1378567	.000055	-.000154
#2	-.000275	.046505	-.000781	-.000394	.3792721	-.006040	-.000373
#3	.001524	-.243305	-.000624	-.000576	.2633629	-.008295	.000152

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021338	-.000527	.0006244	-.000792	.0025330	.0002571	-.001629
Stddev	.073416	.001484	.0010909	.000186	.0020631	.0007464	.000413
%RSD	344.0629	281.2668	174.7010	23.53384	81.45211	290.3550	25.34991
#1	-.098428	.000642	.0013713	-.000997	.0045630	.0010161	-.002058
#2	-.013335	-.000027	.0011295	-.000747	.0025975	-.000476	-.001596
#3	.047749	-.002197	-.000627	-.000632	.0004383	.000231	-.001234

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCB081 Acquired: 11/14/2024 6:33:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002021	-.002454	-.000104
Stddev	.001656	.001545	.000037
%RSD	81.93786	62.93810	35.51999
#1	-.000604	-.001354	-.000072
#2	-.001617	-.001788	-.000144
#3	-.003841	-.004220	-.000096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.3127	25156.26	2444.782	851.0883	1884.952
Stddev	2.1659	576.20	8.235	21.3041	3.057
%RSD	.2286408	2.290472	.3368273	2.503160	.1621865
#1	946.1865	25815.71	2437.836	875.2747	1884.145
#2	945.9418	24750.06	2442.632	835.1059	1888.332
#3	949.8097	24903.01	2453.879	842.8842	1882.379

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-14 Acquired: 11/14/2024 6:37:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002681	-.016273	.8150670	-.018349	.0114569	71.59433	.4454108
Stddev	.0060399	.001498	.0025139	.005458	.0016767	2.40039	.0159421
%RSD	2253.090	9.206894	.3084334	29.74274	14.63485	3.352772	3.579198
#1	-.005062	-.017983	.8121856	-.024648	.0107119	72.01844	.4475367
#2	-.000962	-.015645	.8168126	-.015372	.0102819	73.75439	.4601832
#3	.006828	-.015191	.8162027	-.015028	.0133770	69.01014	.4285123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018333	.0050928	1.117854	.1015837	.0281574	.0904657	110.5938
Stddev	.0000353	.0002294	.055520	.0021392	.0007042	.0043870	3.6059
%RSD	1.926041	4.505438	4.966667	2.105851	2.501063	4.849327	3.260481
#1	.0018736	.0052857	1.125414	.0996023	.0274076	.0936360	110.7898
#2	.0018185	.0048391	1.169206	.1038518	.0282599	.0923023	114.0977
#3	.0018077	.0051538	1.058941	.1012971	.0288048	.0854589	106.8940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156092	2.268673	.0602528	-.016825	.6294208	.2246851	.3670855
Stddev	.033050	.160694	.0001832	.001107	.2372829	.0109719	.0077254
%RSD	2.858785	7.083185	.3040671	6.578058	37.69861	4.883252	2.104512
#1	1.165693	2.386776	.0600597	-.017870	.7269041	.2260931	.3608075
#2	1.183278	2.333562	.0604241	-.015665	.3589227	.2348851	.3757128
#3	1.119304	2.085680	.0602747	-.016939	.8024355	.2130771	.3647361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.312388	.5130916	.0990480	.0002856	.6631806	6.314656	-.007238
Stddev	.098435	.0087523	.0019823	.0004705	.0041642	.197901	.000886
%RSD	4.256860	1.705805	2.001317	164.7279	.6279193	3.133999	12.24646
#1	2.374320	.5204563	.0993185	.0007791	.6679886	6.335344	-.006599
#2	2.363962	.5034155	.1008812	.0002357	.6608319	6.501400	-.008250
#3	2.198882	.5154029	.0969445	-.000158	.6607212	6.107223	-.006866

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-14 Acquired: 11/14/2024 6:37:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D76 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.450336	.0098490	.0121015
Stddev	.048593	.0017566	.0003924
%RSD	3.350453	17.83491	3.242882
#1	1.460965	.0089819	.0121473
#2	1.492735	.0118704	.0124691
#3	1.397309	.0086945	.0116882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1062.440	27973.71	2704.333	939.1442	1847.393
Stddev	2.375	503.43	79.997	15.5613	3.279
%RSD	.2235142	1.799653	2.958109	1.656967	.1774905
#1	1063.814	28333.44	2684.170	950.9241	1847.804
#2	1063.807	27398.38	2636.347	921.5035	1850.447
#3	1059.697	28189.30	2792.483	945.0050	1843.928

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-15 Acquired: 11/14/2024 6:42:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140977	-.015268	.4318854	-.014779	.0135455	59.57924	.3386664
Stddev	.0082675	.001403	.0034148	.002243	.0028881	.09659	.0009409
%RSD	58.64415	9.189974	.7906707	15.17771	21.32157	.1621257	.2778174
#1	.0214134	-.016885	.4295670	-.015245	.0167220	59.54303	.3375810
#2	.0051284	-.014370	.4358067	-.016752	.0128370	59.68870	.3392511
#3	.0157515	-.014550	.4302823	-.012339	.0110776	59.50598	.3391670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015096	.0019098	1.321184	.0708705	.0388862	.0563395	95.04852
Stddev	.0000822	.0002105	.014562	.0006858	.0005290	.0011447	.27917
%RSD	5.441657	11.02322	1.102214	.9677072	1.360386	2.031810	.2937150
#1	.0016006	.0020585	1.304745	.0716540	.0387440	.0576057	94.80634
#2	.0014409	.0016689	1.326336	.0703792	.0384427	.0553780	95.35386
#3	.0014874	.0020019	1.332469	.0705783	.0394717	.0560347	94.98536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.374222	1.704550	.0296815	-.017069	.7012576	.1884182	.2294765
Stddev	.005373	.069571	.0008669	.000374	.0469099	.0013789	.0002218
%RSD	.3909902	4.081473	2.920686	2.189091	6.689393	.7318451	.0966494
#1	1.377658	1.762221	.0286940	-.017365	.7095731	.1868697	.2292854
#2	1.376977	1.724147	.0303170	-.016650	.6507460	.1888718	.2297197
#3	1.368030	1.627283	.0300336	-.017193	.7434536	.1895133	.2294244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920132	.4895702	.0809747	.0003988	.4460250	6.525466	-.008315
Stddev	.079214	.0055392	.0007273	.0003683	.0075792	.016548	.001533
%RSD	4.125463	1.131438	.8981683	92.35361	1.699278	.2535953	18.44330
#1	1.917913	.4902082	.0817577	.0005343	.4446285	6.521743	-.006547
#2	2.000433	.4837396	.0808462	-.000018	.4392412	6.511097	-.009293
#3	1.842051	.4947627	.0803202	.000680	.4542054	6.543559	-.009103

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-15 Acquired: 11/14/2024 6:42:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D77 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.192794	.0086450	.0132078
Stddev	.004301	.0007979	.0000551
%RSD	.3605411	9.229467	.4174433
#1	1.188969	.0088162	.0132410
#2	1.197449	.0077754	.0132383
#3	1.191964	.0093434	.0131442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.415	28972.91	2889.667	967.5075	1860.472
Stddev	.134	76.46	2.088	2.0674	.474
%RSD	.0123058	.2638854	.0722689	.2136782	.0254666
#1	1092.456	28983.36	2887.813	969.0559	1860.872
#2	1092.523	28891.77	2891.929	965.1598	1860.595
#3	1092.264	29043.61	2889.260	968.3067	1859.949

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-16 Acquired: 11/14/2024 6:46:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075800	-.006794	.3791408	-.006219	.0052801	26.41009	.1877197
Stddev	.0051623	.003012	.0030619	.001794	.0025107	1.64082	.0112919
%RSD	68.10437	44.32531	.8075934	28.85242	47.54906	6.212848	6.015295
#1	.0023837	-.010164	.3805267	-.008252	.0028743	26.99352	.1919143
#2	.0076487	-.004366	.3756310	-.005550	.0078839	24.55729	.1749308
#3	.0127076	-.005853	.3812648	-.004856	.0050822	27.67946	.1963140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007559	.0001421	.9131458	.0275980	.0159657	.0187561	38.52640
Stddev	.0001499	.0001316	.0693360	.0012990	.0001360	.0026016	2.42701
%RSD	19.82891	92.58328	7.593092	4.706976	.8519804	13.87082	6.299595
#1	.0007334	.0000161	.9490385	.0290970	.0160126	.0160667	39.36836
#2	.0006186	.0001316	.8332215	.0268968	.0160720	.0189416	35.79054
#3	.0009158	.0002787	.9571775	.0268003	.0158124	.0212600	40.42031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9913261	.8960740	.0077728	-.010082	.4604318	.0795794	.0783104
Stddev	.0584917	.0716618	.0001733	.000197	.2519475	.0141259	.0006148
%RSD	5.900351	7.997311	2.230020	1.954139	54.71983	17.75064	.7851319
#1	1.010238	.8163903	.0075751	-.009873	.2683284	.0695859	.0777289
#2	.925718	.9165951	.0078445	-.010109	.3672752	.0734120	.0782484
#3	1.038022	.9552368	.0078988	-.010264	.7456917	.0957402	.0789539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9136196	.2699740	.0291300	-.000492	.2185378	6.098080	-.003165
Stddev	.1454895	.0024069	.0021762	.000538	.0067860	.301784	.002525
%RSD	15.92452	.8915291	7.470593	109.3377	3.105200	4.948834	79.77851
#1	1.050253	.2727370	.0301462	-.001109	.2117018	6.186343	-.000548
#2	.760652	.2688523	.0266316	-.000243	.2252727	5.762005	-.003360
#3	.929954	.2683327	.0306121	-.000124	.2186390	6.345891	-.005587

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-16 Acquired: 11/14/2024 6:46:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D78 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7194989	-.001785	.0076518
Stddev	.0424452	.001419	.0004908
%RSD	5.899266	79.46867	6.414501
#1	.7336545	-.001296	.0078995
#2	.6717848	-.003384	.0070865
#3	.7530573	-.000676	.0079694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.616	27331.52	2761.640	917.0218	1888.572
Stddev	.626	133.68	135.651	2.8536	4.989
%RSD	.0608619	.4890939	4.911957	.3111864	.2641910
#1	1028.921	27199.39	2715.994	914.2857	1883.739
#2	1029.030	27466.69	2914.227	919.9800	1888.272
#3	1027.895	27328.48	2654.701	916.7996	1893.704

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-17 Acquired: 11/14/2024 6:51:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055647	-.052630	1.942858	-.040858	.0093960	202.2552	.5938625
Stddev	.001793	.007620	.004942	.007769	.0022077	.9492	.0037073
%RSD	3.222269	14.47791	.2543729	19.01461	23.49610	.4693038	.6242631
#1	-.057381	-.061428	1.939329	-.043639	.0111194	201.1811	.5902961
#2	-.053800	-.048329	1.948506	-.032082	.0101611	202.9813	.5976961
#3	-.055758	-.048133	1.940737	-.046854	.0069076	202.6030	.5935952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029201	.0027443	1.147159	.1210017	.0471222	.1165424	335.5799
Stddev	.0000322	.0002302	.034197	.0012866	.0011493	.0041499	.9185
%RSD	1.100856	8.388084	2.981008	1.063291	2.438875	3.560805	.2737138
#1	.0029450	.0029401	1.186492	.1195601	.0482542	.1120962	334.5728
#2	.0028838	.0024907	1.130516	.1214113	.0471558	.1203131	336.3716
#3	.0029314	.0028021	1.124470	.1220336	.0459565	.1172180	335.7953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260267	9.811744	.0426028	-.031173	1.383261	.7333913	.2184119
Stddev	.007397	.075990	.0008532	.000662	.182368	.0001237	.0030785
%RSD	.5869733	.7744836	2.002781	2.123144	13.18391	.0168711	1.409491
#1	1.253418	9.783865	.0419579	-.031838	1.359102	.7333083	.2149522
#2	1.268112	9.753631	.0422802	-.030514	1.576504	.7333320	.2208488
#3	1.259272	9.897736	.0435703	-.031167	1.214176	.7335335	.2194346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.67280	.7630498	.2952938	.0014621	2.339703	9.378312	.0030848
Stddev	.11823	.0073270	.0020075	.0002299	.020772	.052532	.0037998
%RSD	.9329604	.9602263	.6798146	15.72497	.8878098	.5601441	123.1800
#1	12.56884	.7697560	.2967774	.0014361	2.363034	9.318703	-.001198
#2	12.64815	.7641638	.2930096	.0017040	2.332855	9.417849	.006052
#3	12.80141	.7552295	.2960945	.0012463	2.323219	9.398384	.004400

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-17 Acquired: 11/14/2024 6:51:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D81 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.812232	.0289394	.0171479
Stddev	.028702	.0004176	.0001504
%RSD	.3674006	1.443082	.8768805
#1	7.779725	.0286403	.0170071
#2	7.834080	.0287614	.0173063
#3	7.822891	.0294165	.0171305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.222	28238.78	2863.213	943.1302	1769.846
Stddev	.536	256.51	8.289	8.6300	4.747
%RSD	.0505123	.9083562	.2894852	.9150413	.2682302
#1	1060.208	28521.25	2872.659	952.5424	1765.355
#2	1059.694	28020.37	2857.157	935.5894	1769.371
#3	1060.765	28174.73	2859.822	941.2587	1774.813

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-18 Acquired: 11/14/2024 6:55:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054124	-.050362	1.638805	-.046894	.0131792	181.0468	.6047909
Stddev	.009554	.001463	.009215	.005530	.0020149	.5364	.0015968
%RSD	17.65275	2.904180	.5623096	11.79212	15.28859	.2962517	.2640288
#1	-.057981	-.050226	1.639706	-.050877	.0134947	180.4962	.6032171
#2	-.061147	-.048973	1.629173	-.040580	.0110252	181.5676	.6064097
#3	-.043244	-.051888	1.647537	-.049225	.0150178	181.0766	.6047459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028022	.0032414	1.320289	.1066375	.0480783	.1089684	331.8288
Stddev	.0000722	.0002111	.028813	.0045306	.0005527	.0080986	1.6508
%RSD	2.577153	6.511127	2.182349	4.248590	1.149563	7.432098	.4974966
#1	.0028622	.0033419	1.325823	.1033180	.0479098	.1081965	329.9437
#2	.0027220	.0029989	1.289110	.1047956	.0476296	.1174253	333.0161
#3	.0028223	.0033834	1.345934	.1117989	.0486957	.1012833	332.5268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322237	8.851392	.0428448	-.030752	1.240055	.7305840	.2075084
Stddev	.005069	.225508	.0007435	.001224	.099591	.0180956	.0059920
%RSD	.3833720	2.547709	1.735392	3.980795	8.031172	2.476863	2.887575
#1	1.321221	8.603794	.0425594	-.031579	1.125735	.7490770	.2042111
#2	1.327736	8.905365	.0422862	-.031331	1.286415	.7297611	.2038894
#3	1.317752	9.045015	.0436887	-.029345	1.308014	.7129140	.2144248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82601	.8539930	.2880167	.0009124	2.526239	9.707885	.0036399
Stddev	.06003	.0050420	.0016898	.0001522	.017869	.088324	.0013613
%RSD	.5545127	.5904027	.5866890	16.68388	.7073240	.9098197	37.40023
#1	10.76106	.8567140	.2860846	.0009297	2.526547	9.612650	.0051974
#2	10.87946	.8481750	.2892183	.0007522	2.508219	9.723896	.0030451
#3	10.83750	.8570899	.2887472	.0010552	2.543952	9.787108	.0026772

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-18 Acquired: 11/14/2024 6:55:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D82 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.915619	.0280960	.0174644
Stddev	.024075	.0004604	.0000570
%RSD	.3481194	1.638773	.3266525
#1	6.895768	.0278313	.0174264
#2	6.942398	.0286276	.0175300
#3	6.908691	.0278290	.0174368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.536	28169.31	2895.808	942.4965	1778.119
Stddev	1.707	701.91	11.554	22.6942	2.694
%RSD	.1584111	2.491737	.3989990	2.407886	.1515130
#1	1076.372	28650.14	2908.719	953.0220	1778.260
#2	1076.741	28493.95	2886.442	958.0170	1775.357
#3	1079.496	27363.85	2892.262	916.4507	1780.739

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-19 Acquired: 11/14/2024 7:00:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051486	-.047858	1.155275	-.045765	.0140104	174.7377	.5481634
Stddev	.017641	.002023	.003787	.002404	.0031051	.4630	.0021380
%RSD	34.26282	4.226095	.3278062	5.253942	22.16303	.2649916	.3900206
#1	-.052645	-.049123	1.159512	-.047381	.0138228	174.3848	.5458859
#2	-.033295	-.045525	1.152219	-.043002	.0172050	174.5664	.5484772
#3	-.068519	-.048925	1.154095	-.046913	.0110033	175.2620	.5501272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024047	.0030371	1.572991	.0956421	.0408152	.0810918	317.6269
Stddev	.0001893	.0002814	.024111	.0005193	.0008675	.0036288	1.4305
%RSD	7.871903	9.266112	1.532790	.5429494	2.125324	4.474880	.4503806
#1	.0022311	.0032979	1.598887	.0953045	.0411569	.0851720	317.3888
#2	.0026065	.0027388	1.551190	.0962401	.0398290	.0798776	316.3304
#3	.0023764	.0030747	1.568896	.0953817	.0414599	.0782259	319.1616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097110	7.518846	.0372359	-.031050	1.080652	.6853857	.2140603
Stddev	.004660	.131702	.0009112	.000309	.385999	.0119399	.0011909
%RSD	.4247586	1.751630	2.447146	.9937911	35.71907	1.742065	.5563579
#1	1.098056	7.455177	.0372528	-.031251	1.500076	.6990922	.2153081
#2	1.092049	7.431077	.0381385	-.030694	1.001547	.6772447	.2139370
#3	1.101224	7.670285	.0363163	-.031204	.740334	.6798202	.2129358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.562059	.7654150	.2769504	.0008275	2.346703	8.099679	.0043233
Stddev	.027194	.0026169	.0014873	.0003861	.016012	.017526	.0021747
%RSD	.2843911	.3418932	.5370377	46.66333	.6823326	.2163828	50.30113
#1	9.575419	.7623955	.2759980	.0008006	2.364750	8.088248	.0023708
#2	9.530770	.7668236	.2761888	.0012264	2.341165	8.090931	.0039320
#3	9.579989	.7670258	.2786642	.0004555	2.334196	8.119857	.0066671

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-19 Acquired: 11/14/2024 7:00:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.327834	.0263157	.0180987
Stddev	.018684	.0013313	.0001458
%RSD	.2952703	5.058992	.8054023
#1	6.314115	.0264652	.0180293
#2	6.320273	.0275660	.0180005
#3	6.349113	.0249160	.0182661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.229	28398.31	2875.882	947.5668	1777.679
Stddev	3.642	60.38	4.950	3.7304	6.770
%RSD	.3422146	.2126340	.1721384	.3936822	.3808457
#1	1060.561	28385.93	2879.675	944.8654	1769.901
#2	1067.844	28345.08	2877.689	946.0120	1782.249
#3	1064.282	28463.93	2870.282	951.8232	1780.886

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-20 Acquired: 11/14/2024 7:04:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023542	-.029646	.6900890	-.019054	.0062588	113.3086	.4893018
Stddev	.006496	.006157	.0103228	.010782	.0018788	8.5012	.0368358
%RSD	27.59265	20.76981	1.495860	56.58681	30.01834	7.502683	7.528233
#1	-.016591	-.036638	.6946728	-.015957	.0068110	104.3106	.4504032
#2	-.024576	-.025036	.6973261	-.031046	.0041658	121.2057	.5236525
#3	-.029459	-.027263	.6782681	-.010159	.0077996	114.4094	.4938497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021646	.0015245	1.234878	.0685376	.0376295	.0724131	189.4897
Stddev	.0000084	.0005499	.088267	.0020949	.0009469	.0086966	14.2609
%RSD	.3873190	36.07282	7.147808	3.056585	2.516312	12.00968	7.525950
#1	.0021693	.0020904	1.140200	.0708749	.0386165	.0625242	174.3696
#2	.0021696	.0009921	1.314899	.0679087	.0375432	.0788700	202.6986
#3	.0021550	.0014910	1.249536	.0668292	.0367287	.0758450	191.4010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.606861	4.541831	.0307636	-.023743	.8362573	.4010964	.1439717
Stddev	.124961	.362585	.0000974	.001362	.2005001	.0270464	.0010870
%RSD	7.776712	7.983242	.3166867	5.738150	23.97588	6.743107	.7550404
#1	1.475693	4.181646	.0307942	-.022461	1.066842	.3706042	.1452190
#2	1.724517	4.906770	.0306545	-.025174	.702984	.4221884	.1432262
#3	1.620375	4.537076	.0308419	-.023596	.738946	.4104966	.1434698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.460385	.7003649	.1645786	.0010247	.9960425	7.131257	-.003822
Stddev	.488657	.0064008	.0145479	.0006012	.0038246	.423491	.001329
%RSD	8.949141	.9139300	8.839509	58.66988	.3839771	5.938514	34.78390
#1	4.970839	.6967050	.1487245	.0008289	.9963586	6.690930	-.002388
#2	5.948149	.7077559	.1773148	.0016994	.9920696	7.535617	-.004064
#3	5.462166	.6966339	.1676967	.0005458	.9996991	7.167224	-.005013

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-20 Acquired: 11/14/2024 7:04:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.374013	.0169678	.0154694
Stddev	.254486	.0022354	.0011914
%RSD	7.542521	13.17472	7.701937
#1	3.105583	.0144690	.0142232
#2	3.611775	.0187778	.0165972
#3	3.404681	.0176565	.0155879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.209	29231.98	2959.142	983.7283	1810.239
Stddev	3.359	40.20	179.532	2.2786	6.680
%RSD	.3066941	.1375307	6.067031	.2316261	.3689923
#1	1094.132	29242.17	3146.859	983.2253	1812.052
#2	1092.520	29266.10	2789.102	986.2163	1802.840
#3	1098.974	29187.66	2941.466	981.7433	1815.825

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-21 Acquired: 11/14/2024 7:09:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054549	-.052018	1.391086	-.037828	.0118662	182.5723	.5851963
Stddev	.002493	.003521	.006557	.000960	.0004841	.2986	.0002618
%RSD	4.569976	6.768728	.4713909	2.538616	4.079365	.1635402	.0447391
#1	-.051726	-.051731	1.392020	-.037998	.0114521	182.3425	.5854554
#2	-.056447	-.048649	1.384112	-.036794	.0117481	182.9098	.5852019
#3	-.055474	-.055673	1.397126	-.038691	.0123983	182.4647	.5849318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025476	.0033765	1.266607	.1085998	.0463319	.1016515	338.7286
Stddev	.0000575	.0003003	.052700	.0007239	.0009372	.0016568	1.0946
%RSD	2.256759	8.893602	4.160758	.6665628	2.022807	1.629885	.3231559
#1	.0025909	.0032240	1.325947	.1078677	.0465721	.1002462	337.5664
#2	.0024823	.0031830	1.225255	.1093152	.0452980	.1034783	339.7401
#3	.0025694	.0037224	1.248620	.1086166	.0471256	.1012299	338.8794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.155888	9.041321	.0451162	-.031951	1.336961	.7318086	.1999738
Stddev	.001213	.118709	.0006679	.000624	.257868	.0078494	.0008387
%RSD	.1049337	1.312963	1.480431	1.953171	19.28764	1.072599	.4194300
#1	1.157281	9.140844	.0445846	-.032595	1.062278	.7282281	.2005938
#2	1.155312	9.073188	.0448980	-.031910	1.573841	.7263879	.2003081
#3	1.155070	8.909931	.0458659	-.031349	1.374764	.7408098	.1990194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16998	.8020775	.2968621	.0016351	2.706492	9.985093	.0051262
Stddev	.11704	.0063964	.0024103	.0002594	.008343	.051377	.0021737
%RSD	1.047813	.7974752	.8119100	15.86732	.3082650	.5145393	42.40382
#1	11.24753	.8091533	.2942529	.0014031	2.704176	9.932422	.0071533
#2	11.22705	.7967057	.2990054	.0015869	2.699552	10.03507	.0028308
#3	11.03535	.8003735	.2973281	.0019153	2.715749	9.98779	.0053947

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-21 Acquired: 11/14/2024 7:09:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.135785	.0256672	.0169553
Stddev	.006648	.0000939	.0001028
%RSD	.0931699	.3658048	.6064928
#1	7.129234	.0256606	.0168401
#2	7.142527	.0257643	.0169879
#3	7.135594	.0255768	.0170379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.760	28504.93	2879.880	950.7570	1771.013
Stddev	4.273	69.41	13.567	2.4630	5.462
%RSD	.4005500	.2435039	.4710824	.2590609	.3084275
#1	1063.370	28582.79	2894.880	950.8973	1769.917
#2	1071.560	28482.48	2868.470	953.1468	1776.940
#3	1065.352	28449.52	2876.288	948.2268	1766.181

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-22 Acquired: 11/14/2024 7:13:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025458	-.028095	2.124796	-.027025	.0092379	102.6789	.5132711
Stddev	.006913	.001818	.001753	.004777	.0024223	.1015	.0014734
%RSD	27.15505	6.472662	.0824930	17.67787	26.22131	.0988362	.2870538
#1	-.033438	-.028727	2.126619	-.025042	.0108547	102.5841	.5123656
#2	-.021670	-.029513	2.124646	-.032474	.0064529	102.6667	.5149712
#3	-.021268	-.026045	2.123123	-.023559	.0104060	102.7860	.5124764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022009	.0031598	2.404611	.1135765	.0273511	.0528673	199.1654
Stddev	.0001061	.0002216	.026657	.0009022	.0007584	.0070418	.6401
%RSD	4.821417	7.013431	1.108566	.7943153	2.772790	13.31988	.3214057
#1	.0021305	.0033929	2.424019	.1141210	.0278974	.0448759	198.5237
#2	.0023229	.0031346	2.374217	.1140735	.0264852	.0581635	199.1685
#3	.0021491	.0029518	2.415596	.1125352	.0276708	.0555624	199.8040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.244595	2.153609	.0324046	-.023567	.8165502	.4332188	.2515255
Stddev	.011443	.128456	.0001144	.000582	.1295247	.0072724	.0007143
%RSD	.3526912	5.964668	.3529127	2.469269	15.86243	1.678696	.2839716
#1	3.232614	2.116636	.0322917	-.023052	.9045275	.4396660	.2507575
#2	3.255412	2.047695	.0324016	-.023451	.8773072	.4253355	.2516491
#3	3.245760	2.296497	.0325204	-.024198	.6678160	.4346550	.2521699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.964695	.9418033	.1753722	.0017728	1.374749	10.62411	.0182809
Stddev	.116889	.0047276	.0011526	.0006697	.004681	.01422	.0026169
%RSD	5.949448	.5019690	.6572265	37.77578	.3405019	.1338514	14.31482
#1	1.846930	.9472427	.1741322	.0021987	1.369347	10.64005	.0211235
#2	2.080687	.9386841	.1755735	.0021188	1.377279	10.61274	.0177472
#3	1.966468	.9394831	.1764109	.0010009	1.377619	10.61952	.0159721

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4754-22 Acquired: 11/14/2024 7:13:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D87 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.665897	.0182878	.0258086
Stddev	.005373	.0002991	.0002077
%RSD	.3225329	1.635561	.8047450
#1	1.660027	.0179839	.0256225
#2	1.670572	.0185819	.0257708
#3	1.667091	.0182977	.0260326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.477	28387.17	2859.514	948.2219	1819.038
Stddev	3.684	84.85	3.313	3.3201	2.147
%RSD	.3454008	.2989144	.1158605	.3501447	.1180462
#1	1067.679	28338.09	2863.118	951.4485	1818.251
#2	1062.342	28338.28	2856.600	948.4016	1817.394
#3	1069.409	28485.15	2858.824	944.8155	1821.467

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: PB164831BL Acquired: 11/14/2024 7:18:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS831 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040384	.0002243	-.002989	-.005116	-.000612	.0035561
Stddev	.0065188	.0031523	.002875	.004776	.001655	.0113463
%RSD	161.4173	1405.673	96.17480	93.35566	270.5904	319.0626
#1	.0085176	.0027253	-.002691	-.006182	.001281	-.000313
#2	-.003440	.0012641	-.006001	-.009269	-.001788	-.005349
#3	.007038	-.003317	-.000275	.000103	-.001328	.016331

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001506	-.000007	-.000204	-.012816	-.001285	-.000337
Stddev	.000644	.000056	.000091	.020919	.000715	.000674
%RSD	42.76380	783.2501	44.60541	163.2290	55.68200	199.8719
#1	-.001732	.000053	-.000114	-.017187	-.000916	.000326
#2	-.000780	-.000059	-.000203	.009944	-.002109	-.000316
#3	-.002007	-.000016	-.000296	-.031205	-.000829	-.001021

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007757	.0052565	-.002033	-.004459	-.000312	-.000921
Stddev	.0041479	.0145526	.001683	.111109	.000952	.000407
%RSD	534.7704	276.8508	82.77856	2491.809	305.0176	44.25246
#1	.0049902	.0090545	-.003323	-.086279	.000762	-.001324
#2	.0006389	-.010819	-.000129	-.049131	-.000645	-.000510
#3	-.003302	.017533	-.002647	.122033	-.001053	-.000928

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1747753	-.004001	-.002402	-.011433	-.001719	-.006360
Stddev	.1238147	.008192	.000236	.084174	.003750	.001075
%RSD	70.84223	204.7447	9.831777	736.2182	218.1839	16.89936
#1	.0819492	-.002277	-.002426	-.093703	-.001980	-.005176
#2	.1270206	.003191	-.002625	-.015120	-.005331	-.006629
#3	.3153562	-.012917	-.002155	.074523	.002155	-.007274

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: PB164831BL Acquired: 11/14/2024 7:18:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS831 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000907	.0068801	.0022288	F -.014141	-.001646	-.004664
Stddev	.000393	.0037655	.0009364	.002230	.001506	.002321
%RSD	43.28892	54.72991	42.01243	15.76876	91.53643	49.77527
#1	-.001354	.0026293	.0024840	-.015749	.000093	-.007275
#2	-.000748	.0097974	.0011913	-.015080	-.002564	-.003884
#3	-.000619	.0082136	.0030112	-.011595	-.002466	-.002833

Elem	Sr4077
Units	ppm
Avg	-.000507
Stddev	.000123
%RSD	24.22056
#1	-.000469
#2	-.000645
#3	-.000409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	945.1923	24875.36	2441.777	839.4324	1881.310
Stddev	1.0404	87.79	9.282	5.4239	1.332
%RSD	.1100759	.3529122	.3801437	.6461447	.0708043
#1	943.9949	24957.04	2431.871	845.2144	1882.596
#2	945.8756	24782.53	2443.186	834.4568	1879.936
#3	945.7065	24886.51	2450.275	838.6259	1881.399

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: PB164831BS Acquired: 11/14/2024 7:22:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS831 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189036	.0589785	.0189726	.0687407	.1176780	.4280224
Stddev	.0031952	.0050891	.0023751	.0003794	.0042100	.0112431
%RSD	16.90256	8.628796	12.51842	.5520048	3.577526	2.626758
#1	.0194048	.0646889	.0205806	.0691777	.1183604	.4313441
#2	.0218185	.0549221	.0200926	.0684953	.1131686	.4154927
#3	.0154874	.0573245	.0162446	.0685490	.1215051	.4372304

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4567284	.0114761	.0111987	11.36571	.0229011	.1072002
Stddev	.0014670	.0001618	.0000983	.05686	.0001462	.0002263
%RSD	.3212048	1.410152	.8779531	.5002864	.6383984	.2111048
#1	.4552364	.0113183	.0112658	11.30603	.0230562	.1069674
#2	.4581691	.0116417	.0112445	11.41925	.0227658	.1072138
#3	.4567795	.0114684	.0110859	11.37185	.0228813	.1074194

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497917	.2426256	.0347589	10.61040	.0900584	.0224998
Stddev	.0043818	.0140141	.0031963	.11957	.0008871	.0002748
%RSD	8.800311	5.776008	9.195662	1.126874	.9850812	1.221346
#1	.0540007	.2303124	.0318064	10.47313	.0910607	.0222456
#2	.0501189	.2578752	.0343172	10.66625	.0897406	.0224624
#3	.0452554	.2396891	.0381531	10.69183	.0893739	.0227913

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.93525	.1024584	.1189092	10.55786	.0194285	F -.006109
Stddev	.29162	.0121435	.0008906	.13303	.0013145	.000325
%RSD	2.666815	11.85213	.7489522	1.259985	6.765631	5.315695
#1	10.82520	.1163821	.1182815	10.45676	.0192292	-.006063
#2	11.26589	.0940604	.1199285	10.50825	.0182250	-.006455
#3	10.71467	.0969327	.1185176	10.70856	.0208312	-.005811

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: PB164831BS Acquired: 11/14/2024 7:22:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS831 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0199511	.1935344	F .4829964	F .0015064	.2176442	.0291476
Stddev	.0006629	.0035798	.0026534	.0009714	.0008760	.0008801
%RSD	3.322832	1.849687	.5493617	64.48886	.4024804	3.019444
#1	.0192511	.1969106	.4827027	.0003847	.2169293	.0287145
#2	.0200327	.1939116	.4857844	.0020730	.2186213	.0285680
#3	.0205694	.1897809	.4805021	.0020614	.2173819	.0301603

Elem	Sr4077
Units	ppm
Avg	.2288231
Stddev	.0008357
%RSD	.3652218
#1	.2278832
#2	.2294825
#3	.2291036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.8531	24841.94	2449.629	838.8306	1842.900
Stddev	2.9815	22.92	13.090	2.6749	3.507
%RSD	.3155504	.0922536	.5343845	.3188865	.1902782
#1	943.2027	24848.59	2455.191	841.4719	1841.618
#2	943.0617	24816.43	2434.676	836.1233	1840.215
#3	948.2948	24860.80	2459.020	838.8967	1846.867

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-01 Acquired: 11/14/2024 7:27:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021901	-.034647	.2338532	-.030534	.0043785	116.4274	.5004392
Stddev	.006441	.002491	.0056129	.005392	.0004979	.0806	.0014918
%RSD	29.41136	7.190015	2.400193	17.65726	11.37076	.0691851	.2980958
#1	-.023919	-.032104	.2402888	-.029120	.0038041	116.4118	.4994490
#2	-.014692	-.034752	.2313004	-.025991	.0046455	116.5146	.5021550
#3	-.027092	-.037083	.2299704	-.036492	.0046858	116.3557	.4997137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021785	.0020012	.6484022	.0653227	.0380267	.0469606	220.0248
Stddev	.0001263	.0002324	.0100461	.0050282	.0007161	.0037880	.5437
%RSD	5.798783	11.61413	1.549363	7.697545	1.883178	8.066382	.2471032
#1	.0021073	.0022614	.6434121	.0681228	.0387168	.0444938	219.3997
#2	.0023244	.0018142	.6418280	.0683274	.0380761	.0450659	220.3871
#3	.0021039	.0019281	.6599663	.0595178	.0372872	.0513222	220.2877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554851	11.62073	.0395811	-.024956	.7702195	.4645748	.2211460
Stddev	.006898	.08225	.0012270	.002728	.1916355	.0067324	.0127935
%RSD	.2699881	.7077912	3.099923	10.93068	24.88064	1.449146	5.785068
#1	2.550594	11.58859	.0409236	-.023838	.6103984	.4635993	.2291050
#2	2.551150	11.71420	.0393020	-.022965	.9826710	.4583834	.2279444
#3	2.562810	11.55940	.0385177	-.028065	.7175893	.4717417	.2063886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.91351	.9681381	.1929705	.0019984	1.014521	11.08156	.0019692
Stddev	.03673	.0136526	.0029885	.0006816	.014174	.11171	.0010139
%RSD	.2171638	1.410190	1.548669	34.10646	1.397147	1.008036	51.48860
#1	16.87128	.9815080	.1904069	.0027723	1.030888	11.17589	.0014964
#2	16.93119	.9542194	.1922519	.0017354	1.006331	11.11059	.0012781
#3	16.93805	.9686868	.1962528	.0014875	1.006343	10.95821	.0031332

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-01 Acquired: 11/14/2024 7:27:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.149076	.0212932	.0136519
Stddev	.003483	.0014343	.0000505
%RSD	.0566457	6.735963	.3700048
#1	6.146720	.0208927	.0135959
#2	6.153077	.0201018	.0136659
#3	6.147430	.0228852	.0136940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1050.736	29153.46	2821.842	973.6363	1753.000
Stddev	11.607	1538.67	6.274	49.9179	23.800
%RSD	1.104668	5.277833	.2223341	5.126959	1.357679
#1	1037.559	28243.33	2817.232	942.1828	1725.593
#2	1055.203	28287.07	2828.987	947.5324	1768.468
#3	1059.446	30929.99	2819.308	1031.194	1764.938

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-02 Acquired: 11/14/2024 7:31:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003406	-.012833	1.825880	-.021320	.0076299	62.07995	.5791934
Stddev	.010890	.000535	.003517	.006903	.0019224	4.56753	.0428381
%RSD	319.7535	4.168482	.1926216	32.37995	25.19514	7.357492	7.396168
#1	.007872	-.012956	1.826260	-.024496	.0068722	57.10271	.5323960
#2	-.013862	-.013297	1.822189	-.013400	.0098156	66.07940	.6164704
#3	-.004228	-.012248	1.829192	-.026064	.0062018	63.05773	.5887136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017895	.0028421	5.581716	.1639204	.0505987	.1358704	101.2112
Stddev	.0000403	.0004403	.420257	.0010776	.0001465	.0146040	7.3883
%RSD	2.254470	15.49117	7.529179	.6573709	.2894422	10.74846	7.299921
#1	.0017461	.0033474	5.126941	.1650039	.0507581	.1201822	93.1863
#2	.0017963	.0025409	5.955735	.1628489	.0505679	.1490704	107.7313
#3	.0018260	.0026380	5.662473	.1639083	.0504701	.1383586	102.7161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.339268	2.406164	.0684973	-.016476	.7891252	.1659702	.3370635
Stddev	.247352	.263440	.0005805	.001180	.1765280	.0099917	.0014313
%RSD	7.407378	10.94854	.8474342	7.163806	22.37008	6.020177	.4246249
#1	3.070413	2.103065	.0684242	-.015326	.9769016	.1544598	.3354273
#2	3.557187	2.580051	.0679568	-.017684	.6265555	.1710421	.3376802
#3	3.390205	2.535375	.0691109	-.016417	.7639186	.1724087	.3380831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.942874	1.100246	.0886730	.0032999	.9526491	8.600435	.0069896
Stddev	.335005	.002057	.0071839	.0006078	.0115854	.502107	.0011535
%RSD	11.38362	.1869437	8.101507	18.41759	1.216124	5.838163	16.50238
#1	2.565346	1.101173	.0807001	.0029720	.9497450	8.048095	.0082789
#2	3.204667	1.101676	.0946424	.0029265	.9427922	9.029255	.0066342
#3	3.058607	1.097889	.0906766	.0040012	.9654103	8.723954	.0060557

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-02 Acquired: 11/14/2024 7:31:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D51 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.284331	.0141247	.0379418
Stddev	.092649	.0022839	.0030295
%RSD	7.213827	16.16954	7.984481
#1	1.183634	.0125007	.0347183
#2	1.365968	.0167362	.0407302
#3	1.303390	.0131371	.0383771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.586	28781.44	2893.003	956.5903	1817.835
Stddev	.743	115.08	169.721	1.7045	3.864
%RSD	.0686098	.3998278	5.866619	.1781839	.2125695
#1	1082.879	28663.40	3079.926	957.8921	1813.395
#2	1084.362	28893.30	2748.548	954.6610	1820.434
#3	1083.516	28787.63	2850.536	957.2178	1819.677

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-03 Acquired: 11/14/2024 7:36:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172347	-.011446	1.361193	-.011770	.0072939	60.68762	.5307657
Stddev	.0063205	.005418	.004061	.005311	.0006529	.15737	.0037417
%RSD	36.67304	47.33241	.2983331	45.12579	8.951334	.2593179	.7049554
#1	.0139572	-.008857	1.358338	-.009316	.0069706	60.79256	.5342975
#2	.0245208	-.007808	1.359399	-.008129	.0080453	60.50667	.5268446
#3	.0132262	-.017672	1.365842	-.017864	.0068657	60.76363	.5311551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017646	.0013708	2.152254	.0558286	.0628051	.0757297	90.47129
Stddev	.0000915	.0001066	.012631	.0005349	.0012525	.0043995	.27828
%RSD	5.182301	7.775754	.5868581	.9581462	1.994306	5.809521	.3075905
#1	.0017246	.0012942	2.166778	.0553729	.0635708	.0795317	90.66429
#2	.0016999	.0013257	2.146145	.0564176	.0613597	.0709107	90.15230
#3	.0018692	.0014925	2.143839	.0556955	.0634849	.0767468	90.59728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.010741	2.373188	.0281968	-.017200	.4997322	.1832633	.2282891
Stddev	.003530	.115970	.0011582	.000546	.1443134	.0057457	.0013962
%RSD	.1755347	4.886655	4.107649	3.175991	28.87814	3.135223	.6115979
#1	2.013146	2.412084	.0271422	-.017413	.5507445	.1790936	.2298954
#2	2.006689	2.464710	.0280118	-.016580	.3368410	.1808789	.2273661
#3	2.012389	2.242771	.0294364	-.017608	.6116112	.1898173	.2276059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.089046	.7588414	.0776652	.0015156	.9206440	9.166696	-.001398
Stddev	.046641	.0085099	.0011524	.0003054	.0033330	.032071	.002083
%RSD	1.509894	1.121438	1.483808	20.15206	.3620338	.3498597	148.9589
#1	3.121293	.7579860	.0763346	.0013559	.9227160	9.166965	-.002075
#2	3.035566	.7507915	.0783403	.0013231	.9167992	9.134492	-.003059
#3	3.110280	.7677468	.0783207	.0018678	.9224168	9.198631	.000939

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-03 Acquired: 11/14/2024 7:36:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D52 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.433504	.0129399	.0188811
Stddev	.003980	.0017674	.0001577
%RSD	.2776149	13.65852	.8350912
#1	1.433115	.0140726	.0189928
#2	1.429733	.0109034	.0187007
#3	1.437664	.0138438	.0189497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.276	29343.81	2884.984	981.5976	1815.680
Stddev	2.772	124.64	2.641	6.4592	6.981
%RSD	.2517162	.4247433	.0915569	.6580271	.3844789
#1	1101.278	29394.28	2884.096	980.3589	1817.128
#2	1104.047	29201.85	2887.955	975.8475	1821.824
#3	1098.503	29435.29	2882.901	988.5864	1808.089

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-04 Acquired: 11/14/2024 7:40:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145885	-.014525	1.364278	-.014680	.0071786	63.56328	.7770515
Stddev	.0040746	.001342	.012318	.003046	.0009447	.39029	.0028318
%RSD	27.93053	9.236047	.9028898	20.74763	13.15952	.6140243	.3644349
#1	.0106914	-.014632	1.351676	-.014311	.0069575	63.19889	.7743996
#2	.0188200	-.013133	1.364868	-.011836	.0063641	63.51582	.7767207
#3	.0142540	-.015810	1.376291	-.017893	.0082142	63.97513	.7800342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023484	.0013301	2.289655	.0618731	.0571356	.0675061	97.92416
Stddev	.0001051	.0001291	.041803	.0003167	.0004850	.0026364	.60568
%RSD	4.473940	9.709573	1.825736	.5118759	.8488746	3.905395	.6185175
#1	.0023200	.0014484	2.242393	.0615473	.0566040	.0678947	97.33121
#2	.0024648	.0011923	2.304788	.0621798	.0575540	.0646970	97.89946
#3	.0022605	.0013495	2.321784	.0618923	.0572489	.0699266	98.54181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.637501	2.151399	.0274091	-.017915	.4101666	.1753049	.2477833
Stddev	.025284	.109516	.0010331	.000357	.2811393	.0094323	.0012086
%RSD	.9586511	5.090472	3.769162	1.994051	68.54269	5.380518	.4877435
#1	2.622578	2.187760	.0263305	-.017543	.7230763	.1646837	.2465901
#2	2.623230	2.028327	.0283897	-.018256	.1788457	.1785276	.2490066
#3	2.666694	2.238110	.0275071	-.017944	.3285779	.1827036	.2477533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.953518	.9079680	.0837715	.0011242	1.307498	9.546696	-.003151
Stddev	.063124	.0077291	.0019155	.0003869	.007880	.059390	.000222
%RSD	2.137239	.8512569	2.286579	34.41872	.6026769	.6221039	7.046541
#1	3.012858	.8999236	.0825947	.0012483	1.299810	9.478295	-.003184
#2	2.960504	.9153377	.0827380	.0014338	1.307129	9.576640	-.002915
#3	2.887192	.9086425	.0859817	.0006904	1.315557	9.585154	-.003355

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-04 Acquired: 11/14/2024 7:40:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D53 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.333989	.0143537	.0227387
Stddev	.007876	.0014594	.0001331
%RSD	.5904454	10.16767	.5853589
#1	1.325161	.0148014	.0226251
#2	1.336511	.0155368	.0227058
#3	1.340297	.0127228	.0228852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.687	29387.70	2909.788	977.1626	1824.539
Stddev	2.590	25.57	19.326	1.9579	9.407
%RSD	.2336249	.0870188	.6641695	.2003631	.5155821
#1	1111.626	29407.24	2930.812	978.6713	1835.352
#2	1106.737	29397.09	2905.755	977.8664	1820.027
#3	1107.698	29358.75	2892.797	974.9502	1818.238

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-05 Acquired: 11/14/2024 7:45:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195736	-.017609	1.528217	-.019564	.0112574	89.40989	.8471348
Stddev	.0085173	.002665	.004706	.005394	.0011207	.25156	.0005649
%RSD	43.51453	15.13220	.3079417	27.57040	9.955058	.2813611	.0666815
#1	.0101955	-.019921	1.524214	-.017905	.0116584	89.21824	.8471241
#2	.0268285	-.014695	1.533401	-.015195	.0121225	89.31668	.8477049
#3	.0216967	-.018210	1.527035	-.025593	.0099914	89.69476	.8465753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028954	.0013134	1.231398	.1010051	.1728325	.0448791	126.2717
Stddev	.0001710	.0001330	.028965	.0012716	.0006863	.0030124	1.1339
%RSD	5.906771	10.12653	2.352168	1.258896	.3971067	6.712211	.8979605
#1	.0030828	.0014639	1.219852	.1021105	.1720464	.0452912	124.9677
#2	.0028556	.0012645	1.209986	.1012892	.1733126	.0476643	126.8226
#3	.0027478	.0012117	1.264354	.0996155	.1731384	.0416819	127.0250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.720151	2.325499	.0414069	-.019756	.4253552	.2773552	.1551472
Stddev	.026691	.036693	.0005725	.000600	.2629336	.0178730	.0023278
%RSD	.7174721	1.577836	1.382727	3.038936	61.81505	6.444083	1.500404
#1	3.694861	2.354225	.0416241	-.019396	.1976930	.2877514	.1567022
#2	3.748051	2.284165	.0418391	-.020449	.7131447	.2567174	.1562685
#3	3.717541	2.338108	.0407575	-.019423	.3652280	.2875967	.1524709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.312630	.8975605	.1081758	.0012355	1.327226	9.873650	-.003690
Stddev	.101948	.0043008	.0005182	.0003730	.011194	.028893	.002131
%RSD	3.077565	.4791666	.4790453	30.19503	.8434385	.2926298	57.75488
#1	3.315280	.8946291	.1078183	.0011055	1.318293	9.883071	-.002119
#2	3.209382	.9024978	.1079389	.0009448	1.339783	9.896657	-.002835
#3	3.413227	.8955545	.1087701	.0016561	1.323602	9.841222	-.006115

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-05 Acquired: 11/14/2024 7:45:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D54 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.449932	.0251374	.0192300
Stddev	.007543	.0013990	.0001835
%RSD	.5202465	5.565553	.9540180
#1	1.443988	.0235435	.0190419
#2	1.447392	.0261622	.0194085
#3	1.458418	.0257065	.0192396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.432	29332.88	2926.475	979.8629	1805.660
Stddev	1.049	166.44	6.361	8.1309	2.598
%RSD	.0946552	.5674099	.2173668	.8298024	.1438580
#1	1107.273	29141.79	2933.253	972.3330	1804.916
#2	1108.704	29446.17	2920.635	978.7712	1803.516
#3	1109.318	29410.68	2925.538	988.4846	1808.549

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-06 Acquired: 11/14/2024 7:49:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110583	-.056205	3.716182	-.064370	.0255014	127.1718	.6416115
Stddev	.012507	.001684	.010418	.005156	.0014955	.3024	.0013106
%RSD	11.30993	2.996576	.2803460	8.010505	5.864463	.2377775	.2042635
#1	-.124918	-.056775	3.716534	-.069069	.0242265	126.8398	.6411033
#2	-.104927	-.057531	3.705592	-.065189	.0251302	127.2440	.6406311
#3	-.101902	-.054310	3.726420	-.058854	.0271476	127.4315	.6431000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045082	.0034867	4.771668	.1105811	.1319407	.1696861	407.5740
Stddev	.0000750	.0000644	.035069	.0033001	.0007975	.0014760	1.0391
%RSD	1.664725	1.848531	.7349476	2.984345	.6044095	.8698504	.2549465
#1	.0044865	.0034337	4.777331	.1143882	.1320155	.1681856	406.4445
#2	.0045917	.0035585	4.803562	.1088196	.1311085	.1697361	407.7881
#3	.0044464	.0034680	4.734112	.1085355	.1326981	.1711364	408.4893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.113933	11.15539	.0517883	-.033112	1.608435	1.176204	.2246633
Stddev	.018511	.08689	.0011173	.001087	.106930	.010693	.0032181
%RSD	.5944587	.7789372	2.157333	3.283388	6.648096	.9090696	1.432406
#1	3.124375	11.17363	.0527987	-.031858	1.554311	1.187887	.2283589
#2	3.092561	11.23171	.0505885	-.033704	1.731607	1.173820	.2231508
#3	3.124865	11.06082	.0519777	-.033775	1.539388	1.166905	.2224800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.49162	2.217262	.3532993	.0010412	1.600944	11.78916	.0139378
Stddev	.13545	.010760	.0005079	.0004523	.004458	.01789	.0010574
%RSD	1.003978	.4852731	.1437600	43.44321	.2784452	.1517489	7.586874
#1	13.34140	2.206603	.3527224	.0013128	1.605940	11.79067	.0127664
#2	13.60446	2.217065	.3536793	.0005190	1.597372	11.77056	.0148219
#3	13.52899	2.228119	.3534962	.0012917	1.599520	11.80624	.0142250

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-06 Acquired: 11/14/2024 7:49:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.901287	.0143245	.0345255
Stddev	.028333	.0000582	.0000469
%RSD	.2861531	.4065222	.1358506
#1	9.872188	.0143908	.0345636
#2	9.902887	.0143012	.0345397
#3	9.928786	.0142816	.0344731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.160	27117.67	2719.015	903.5324	1752.536
Stddev	1.032	365.19	5.537	14.7366	3.514
%RSD	.1017876	1.346680	.2036408	1.630995	.2005169
#1	1015.340	26697.17	2723.107	886.7896	1752.146
#2	1013.717	27300.61	2721.224	909.2722	1756.229
#3	1013.423	27355.24	2712.715	914.5355	1749.233

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-07 Acquired: 11/14/2024 7:54:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080545	-.065730	2.699946	-.060127	.0238252	189.2818	1.109140
Stddev	.005544	.006549	.016309	.007227	.0020972	.4815	.000211
%RSD	6.883238	9.963075	.6040630	12.02035	8.802307	.2543738	.0190054
#1	-.082930	-.061858	2.685047	-.055957	.0260775	189.5688	1.109149
#2	-.084498	-.073291	2.697420	-.068472	.0234693	188.7259	1.109346
#3	-.074208	-.062040	2.717371	-.055951	.0219287	189.5507	1.108925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054366	.0046967	.1548163	.1555601	.1923545	.1590930	361.4159
Stddev	.0001540	.0001611	.0320443	.0027934	.0016780	.0012234	1.0161
%RSD	2.832744	3.428964	20.69829	1.795681	.8723512	.7689991	.2811309
#1	.0054286	.0046084	.1906930	.1523347	.1905150	.1589227	362.3453
#2	.0052868	.0048825	.1447192	.1571964	.1938015	.1603927	360.3311
#3	.0055945	.0045990	.1290366	.1571492	.1927471	.1579637	361.5713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.966747	28.90945	.1415024	-.032797	1.394619	.8069728	.2884644
Stddev	.014419	.18512	.0013058	.000899	.157948	.0031325	.0043098
%RSD	.4860242	.6403542	.9228248	2.740821	11.32554	.3881824	1.494046
#1	2.957031	28.89726	.1402314	-.033834	1.227027	.8090245	.2835042
#2	2.959895	28.73072	.1414354	-.032324	1.540723	.8033671	.2912926
#3	2.983314	29.10037	.1428404	-.032233	1.416108	.8085268	.2905965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.84870	1.462989	.3123139	.0023930	2.293268	10.21192	.0134977
Stddev	.15356	.014663	.0009803	.0008374	.003689	.06570	.0021207
%RSD	.3669512	1.002281	.3138719	34.99177	.1608790	.6433472	15.71197
#1	42.02513	1.448326	.3133350	.0029514	2.295312	10.18913	.0153588
#2	41.74515	1.462988	.3122265	.0027975	2.289009	10.16065	.0139455
#3	41.77581	1.477652	.3113803	.0014302	2.295484	10.28598	.0111888

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-07 Acquired: 11/14/2024 7:54:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.07389	.0250138	.0122900
Stddev	.03421	.0008339	.0000928
%RSD	.2269781	3.333556	.7553832
#1	15.10288	.0250399	.0122853
#2	15.03616	.0241672	.0123851
#3	15.08264	.0258343	.0121996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.123	29993.63	3019.488	998.2137	1708.918
Stddev	.383	299.23	18.960	12.0887	4.718
%RSD	.0340336	.9976592	.6279294	1.211035	.2760595
#1	1124.075	30339.10	3003.053	1011.964	1714.268
#2	1123.766	29815.57	3040.232	989.257	1707.129
#3	1124.527	29826.22	3015.179	993.420	1705.356

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-08 Acquired: 11/14/2024 7:58:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123909	-.012971	1.527369	-.013289	.0085179	65.30233	.6167036
Stddev	.0029708	.004734	.001927	.005675	.0020512	.29521	.0014888
%RSD	23.97590	36.49765	.1261813	42.70836	24.08105	.4520733	.2414162
#1	.0092185	-.010040	1.525312	-.016447	.0108814	65.64042	.6181772
#2	.0151075	-.018432	1.529133	-.016682	.0074689	65.17100	.6167337
#3	.0128468	-.010440	1.527662	-.006737	.0072033	65.09557	.6152000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019222	.0014926	1.446115	.0770563	.0605053	.0916021	96.84853
Stddev	.0000123	.0001208	.018966	.0009949	.0006418	.0064596	.10474
%RSD	.6386409	8.094357	1.311545	1.291162	1.060798	7.051831	.1081435
#1	.0019082	.0013561	1.437316	.0762409	.0609775	.0890624	96.92716
#2	.0019276	.0015359	1.467883	.0767631	.0607639	.0989456	96.72964
#3	.0019309	.0015857	1.433147	.0781648	.0597745	.0867983	96.88878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.308783	1.868094	.0306643	-.016874	.6935813	.1936524	.2771145
Stddev	.007701	.112906	.0007614	.000117	.0608891	.0084823	.0003899
%RSD	.3335674	6.043914	2.483113	.6947438	8.778940	4.380192	.1407124
#1	2.317010	1.995084	.0304252	-.016804	.6232733	.1856044	.2770972
#2	2.307593	1.830151	.0315166	-.016808	.7284690	.2025109	.2767335
#3	2.301746	1.779047	.0300511	-.017009	.7290017	.1928418	.2775128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.507442	.6599368	.0827356	.0009639	1.050355	7.426813	-.002482
Stddev	.145960	.0036552	.0010303	.0009524	.010671	.025051	.001671
%RSD	5.821069	.5538718	1.245262	98.80534	1.015981	.3373063	67.30570
#1	2.647600	.6586356	.0838995	-.000107	1.043669	7.454601	-.003009
#2	2.356301	.6571103	.0819405	.001715	1.062662	7.405961	-.003826
#3	2.518425	.6640646	.0823667	.001284	1.044733	7.419878	-.000612

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-08 Acquired: 11/14/2024 7:58:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D58 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.209110	.0154302	.0152679
Stddev	.006505	.0011563	.0000549
%RSD	.5380348	7.493674	.3596663
#1	1.216490	.0157445	.0152069
#2	1.204208	.0163968	.0153134
#3	1.206632	.0141492	.0152833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1086.899	28770.99	2863.063	961.1403	1824.678
Stddev	.707	40.96	5.872	.5383	1.714
%RSD	.0650817	.1423720	.2050843	.0560038	.0939446
#1	1086.566	28796.97	2857.706	961.1665	1823.580
#2	1087.712	28792.22	2862.143	961.6650	1823.800
#3	1086.420	28723.77	2869.340	960.5894	1826.653

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-09 Acquired: 11/14/2024 8:03:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078773	-.009526	.9541521	-.011975	.0079227	58.19338	.5491508
Stddev	.0035272	.001759	.0206075	.001219	.0024452	.16698	.0032558
%RSD	44.77634	18.46529	2.159772	10.17652	30.86364	.2869389	.5928889
#1	.0039954	-.011494	.9676021	-.012829	.0079003	58.26776	.5510177
#2	.0087510	-.008975	.9644269	-.012517	.0054887	58.31025	.5510435
#3	.0108856	-.008108	.9304273	-.010580	.0103791	58.00214	.5453913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020367	.0024461	3.093273	.0643060	.0563742	.0515066	91.11696
Stddev	.0001418	.0000575	.020449	.0010907	.0017791	.0049848	.48692
%RSD	6.964340	2.349161	.6610756	1.696070	3.155887	9.677918	.5343850
#1	.0020454	.0024086	3.070153	.0648289	.0574801	.0510572	91.50817
#2	.0021740	.0025122	3.108986	.0650368	.0573205	.0467617	91.27106
#3	.0018907	.0024174	3.100680	.0630523	.0543219	.0567009	90.57163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.821392	3.333197	.0307244	-.017772	.6582641	.1773116	.3484884
Stddev	.004470	.082055	.0018805	.000419	.0683632	.0021256	.0029159
%RSD	.1584378	2.461738	6.120625	2.358912	10.38538	1.198768	.8367299
#1	2.823705	3.238551	.0327690	-.017946	.6020399	.1755046	.3505539
#2	2.816239	3.376691	.0303356	-.017294	.7343622	.1767768	.3497585
#3	2.824232	3.384348	.0290687	-.018077	.6383902	.1796535	.3451529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468243	.6569027	.0756340	.0009392	.7026515	8.472712	-.002886
Stddev	.018469	.0123273	.0006243	.0005978	.0144965	.038775	.000528
%RSD	.7482711	1.876573	.8253896	63.64742	2.063115	.4576428	18.30793
#1	2.476881	.6661128	.0757784	.0015592	.7016476	8.514292	-.003110
#2	2.480810	.6616966	.0761734	.0008923	.7176239	8.466303	-.003265
#3	2.447038	.6428986	.0749501	.0003663	.6886831	8.437541	-.002282

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-09 Acquired: 11/14/2024 8:03:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D59 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.463685	.0131815	.0215875
Stddev	.007295	.0006424	.0002121
%RSD	.4984189	4.873575	.9823535
#1	1.465675	.0124533	.0217067
#2	1.469778	.0136680	.0217131
#3	1.455601	.0134231	.0213427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.725	29826.61	2942.705	997.6114	1838.042
Stddev	11.593	138.13	13.519	7.7561	31.707
%RSD	1.028037	.4630934	.4594144	.7774694	1.725035
#1	1120.300	29778.49	2928.230	992.4477	1819.127
#2	1121.791	29718.99	2944.882	993.8561	1820.351
#3	1141.084	29982.36	2955.004	1006.530	1874.647

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCV082 Acquired: 11/14/2024 8:07:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.047408	4.944641	24.69943	4.802001	4.821591	394.4327	10.13105
Stddev	.028231	.024302	.06862	.014986	.006658	13.0337	.33426
%RSD	.5593071	.4914806	.2778073	.3120813	.1380970	3.304406	3.299400
#1	5.026837	4.927572	24.65736	4.795843	4.820971	379.3883	9.74521
#2	5.035794	4.933885	24.66232	4.791075	4.828538	402.3118	10.33297
#3	5.079593	4.972464	24.77861	4.819085	4.815264	401.5978	10.31496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4889193	2.493313	395.1281	15.32747	2.500433	14.72105	395.7088
Stddev	.0149065	.003658	13.2575	.03096	.007397	.49260	12.8544
%RSD	3.048878	.1467077	3.355247	.2019820	.2958088	3.346216	3.248453
#1	.4717590	2.491139	379.8425	15.32899	2.496870	14.15412	380.8659
#2	.4986606	2.491264	403.4944	15.29578	2.495493	15.04449	403.1882
#3	.4963383	2.497536	402.0475	15.35764	2.508937	14.96453	403.0722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75500	391.9343	2.488877	1.237392	398.5753	2.425842	14.63921
Stddev	.51517	13.2636	.003015	.001522	12.7523	.088611	.11945
%RSD	3.491519	3.384139	.1211445	.1229865	3.199478	3.652778	.8159728
#1	14.16014	376.6254	2.486154	1.238876	383.8572	2.323906	14.50219
#2	15.05609	399.1992	2.488358	1.235835	406.3289	2.484461	14.69402
#3	15.04877	399.9782	2.492117	1.237467	405.5397	2.469160	14.72141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.0823	4.985675	4.961218	4.788454	5.101714	4.882421	5.006170
Stddev	4.6471	.011889	.150846	.003923	.015460	.145834	.015872
%RSD	3.035699	.2384720	3.040513	.0819212	.3030400	2.986923	.3170529
#1	147.7210	4.971988	4.787309	4.792759	5.096277	4.715176	4.992855
#2	155.9589	4.993447	5.056621	4.787522	5.089706	4.983061	5.001921
#3	155.5669	4.991590	5.039724	4.785081	5.119158	4.949024	5.023734

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCV082 Acquired: 11/14/2024 8:07:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.880704	5.077410	5.036854
Stddev	.166317	.170383	.164819
%RSD	3.407648	3.355706	3.272256
#1	4.688687	4.880743	4.846712
#2	4.979635	5.180429	5.138972
#3	4.973789	5.171058	5.124878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	773.0714	22572.21	2370.276	642.1099	1415.496
Stddev	.5398	44.17	72.985	5.3170	2.767
%RSD	.0698263	.1956612	3.079164	.8280582	.1954446
#1	772.4491	22563.61	2454.400	648.2054	1416.966
#2	773.3520	22620.04	2323.837	639.6985	1417.216
#3	773.4131	22532.98	2332.592	638.4258	1412.304

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCB082 Acquired: 11/14/2024 8:11:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016133	.0004105	-.000597	-.004596	-.002123	.0072681	-.001677
Stddev	.0042764	.0024467	.002053	.002603	.001636	.0069438	.000371
%RSD	265.0799	596.0390	343.8798	56.62833	77.05442	95.53800	22.10060
#1	.0063650	-.001198	.000014	-.005309	-.003783	.0024110	-.001537
#2	-.001926	.003226	.001081	-.001711	-.002074	.0041719	-.001396
#3	.000401	-.000797	-.002885	-.006768	-.000512	.0152213	-.002097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0000548	.0221808	-.000121	-.000198	-.003002	-.007023
Stddev	.000054	.0000382	.0054572	.000431	.000500	.002816	.008097
%RSD	135.3121	69.70222	24.60341	356.9196	252.0622	93.82430	115.2921
#1	.000015	.0000841	.0271153	-.000596	.000369	.000201	-.016300
#2	-.000041	.0000116	.0231075	-.000010	-.000578	-.004114	-.001373
#3	-.000094	.0000687	.0163195	.000244	-.000386	-.005092	-.003397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002270	.0152812	-.000649	-.000910	.1358694	-.011933	-.000885
Stddev	.001051	.0679496	.000143	.000894	.0479371	.011156	.000849
%RSD	46.30202	444.6612	22.03828	98.27316	35.28173	93.49027	95.91194
#1	-.003209	-.026639	-.000532	-.001864	.1364035	-.014836	-.001865
#2	-.002465	.093680	-.000606	-.000092	.1835373	.000388	-.000350
#3	-.001135	-.021197	-.000808	-.000773	.0876675	-.021351	-.000442

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438118	-.001619	-.000183	-.000700	.0015103	.0004548	-.000837
Stddev	.0682118	.002341	.000765	.000523	.0037566	.0008599	.000218
%RSD	155.6928	144.6497	418.3151	74.70333	248.7288	189.0846	26.10113
#1	-.020133	-.000003	.000413	-.000432	-.001227	-.000356	-.001002
#2	.035958	-.000549	.000084	-.000365	.005793	.000364	-.000919
#3	.115610	-.004304	-.001045	-.001303	-.000035	.001356	-.000589

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCB082 Acquired: 11/14/2024 8:11:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB082 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000446	-.002368	-.000156
Stddev	.001745	.001126	.000140
%RSD	391.5414	47.55210	90.12900
#1	-.001009	-.003667	-.000191
#2	.001511	-.001670	-.000275
#3	-.001840	-.001768	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.8556	24876.45	2438.583	841.4578	1886.314
Stddev	3.0037	71.41	6.137	6.5464	6.214
%RSD	.3165567	.2870407	.2516438	.7779824	.3294370
#1	949.0377	24945.70	2434.814	843.0459	1888.248
#2	951.7641	24803.07	2435.271	834.2635	1891.331
#3	945.7650	24880.58	2445.664	847.0641	1879.363

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-10 Acquired: 11/14/2024 8:16:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005996	-.021033	1.011114	-.016156	.0093421	77.58364	.4836766
Stddev	.004158	.002071	.002337	.003593	.0012800	.20740	.0012239
%RSD	69.34505	9.847009	.2311258	22.23634	13.70144	.2673263	.2530492
#1	-.004173	-.018676	1.009049	-.016094	.0101746	77.39012	.4848200
#2	-.003061	-.021860	1.010642	-.012595	.0078682	77.80258	.4838243
#3	-.010753	-.022562	1.013651	-.019779	.0099835	77.55821	.4823855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019734	.0026399	2.849747	.0588611	.0332062	.0488593	134.6661
Stddev	.0001700	.0001174	.017385	.0011149	.0003959	.0034594	.2520
%RSD	8.613246	4.445299	.6100677	1.894179	1.192279	7.080378	.1871380
#1	.0019397	.0026395	2.829781	.0589729	.0333078	.0528351	134.3976
#2	.0021577	.0027575	2.861537	.0576945	.0327694	.0472069	134.7034
#3	.0018228	.0025228	2.857924	.0599159	.0335414	.0465360	134.8974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.103114	3.369229	.0258805	-.019110	.8113561	.3092104	.2533065
Stddev	.005393	.104861	.0003507	.000348	.1078290	.0182805	.0010076
%RSD	.2564529	3.112317	1.355274	1.821251	13.28997	5.912006	.3977897
#1	2.107584	3.345842	.0254983	-.018777	.8944269	.3235133	.2539124
#2	2.104636	3.278036	.0261876	-.019471	.6894993	.3155031	.2521433
#3	2.097123	3.483809	.0259555	-.019081	.8501419	.2886147	.2538637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.402362	.6647115	.1178158	.0008709	.8589056	10.00094	.0003767
Stddev	.062056	.0048018	.0008747	.0001159	.0093806	.03410	.0023611
%RSD	1.823923	.7223862	.7424606	13.30396	1.092160	.3410064	626.7552
#1	3.340638	.6596453	.1183687	.0007580	.8547578	10.02432	.0021340
#2	3.401700	.6652934	.1182714	.0009895	.8696452	10.01670	-.002307
#3	3.464746	.6691958	.1168073	.0008653	.8523140	9.96181	.001303

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-10 Acquired: 11/14/2024 8:16:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D60 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.004520	.0160009	.0214588
Stddev	.009845	.0002938	.0001031
%RSD	.4911277	1.836181	.4802329
#1	1.994843	.0156683	.0213795
#2	2.004193	.0161091	.0215753
#3	2.014524	.0162252	.0214217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.877	28354.84	2826.127	943.5755	1805.931
Stddev	3.512	56.01	8.493	4.7560	6.822
%RSD	.3282301	.1975219	.3005342	.5040365	.3777310
#1	1070.484	28290.91	2818.596	938.1107	1801.953
#2	1073.045	28395.24	2824.450	946.7782	1813.808
#3	1066.101	28378.37	2835.333	945.8375	1802.033

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-11 Acquired: 11/14/2024 8:20:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038258	-.015530	1.046508	-.016458	.0077677	68.52356	.5470338
Stddev	.0049578	.003389	.003414	.008304	.0016723	4.06131	.0332711
%RSD	129.5903	21.82557	.3261868	50.45585	21.52906	5.926887	6.082084
#1	.0080132	-.019444	1.049581	-.017480	.0091558	70.46105	.5623661
#2	.0051128	-.013581	1.047109	-.007690	.0082360	63.85632	.5088611
#3	-.001649	-.013565	1.042834	-.024203	.0059111	71.25331	.5698743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017267	.0012362	1.279418	.0592932	.0406410	.0680036	104.5838
Stddev	.0001122	.0004523	.100442	.0013402	.0003834	.0055475	6.2192
%RSD	6.496783	36.58517	7.850630	2.260344	.9434555	8.157610	5.946634
#1	.0018017	.0010085	1.316400	.0579811	.0405711	.0718172	107.3863
#2	.0015977	.0017571	1.165727	.0606599	.0410546	.0616396	97.4564
#3	.0017806	.0009431	1.356125	.0592388	.0402974	.0705539	108.9086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.757054	2.752847	.0292722	-.016923	.7914018	.2139985	.1929578
Stddev	.105449	.226863	.0003336	.000768	.0350143	.0136469	.0003057
%RSD	6.001443	8.241023	1.139576	4.539304	4.424338	6.377104	.1584304
#1	1.809086	2.806435	.0296216	-.017641	.8139309	.2201286	.1931617
#2	1.635703	2.503988	.0289571	-.016113	.7510627	.1983615	.1926063
#3	1.826374	2.948119	.0292380	-.017015	.8092118	.2235054	.1931054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.293818	.6497915	.0896873	.0012648	.8113347	8.643234	-.003824
Stddev	.174434	.0032084	.0069761	.0003078	.0049975	.419680	.000245
%RSD	5.295788	.4937573	7.778289	24.33975	.6159590	4.855588	6.397107
#1	3.351115	.6528877	.0926055	.0009765	.8129046	8.827776	-.004009
#2	3.097942	.6464816	.0817259	.0015890	.8153586	8.162904	-.003916
#3	3.432396	.6500051	.0947304	.0012289	.8057407	8.939021	-.003547

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-11 Acquired: 11/14/2024 8:20:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D61 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.844249	.0134988	.0142595
Stddev	.107156	.0011859	.0009015
%RSD	5.810286	8.785502	6.321972
#1	1.894464	.0130071	.0148629
#2	1.721206	.0126378	.0132232
#3	1.917077	.0148515	.0146923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1078.423	28566.42	2884.923	957.9467	1821.625
Stddev	.246	20.87	140.994	2.2849	4.281
%RSD	.0227780	.0730635	4.887263	.2385163	.2350346
#1	1078.244	28589.74	2815.122	957.5773	1816.681
#2	1078.322	28560.00	3047.201	960.3938	1824.103
#3	1078.703	28549.50	2792.445	955.8691	1824.090

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-12 Acquired: 11/14/2024 8:25:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090107	-.012499	1.266148	-.013650	.0052721	68.99266	.5981197
Stddev	.0080172	.004368	.042444	.004624	.0023835	3.38218	.0287615
%RSD	88.97475	34.94320	3.352249	33.87488	45.20920	4.902238	4.808648
#1	.0007834	-.007551	1.241719	-.014408	.0076798	72.87335	.6312473
#2	.0167999	-.015818	1.241567	-.008694	.0052230	67.43223	.5835910
#3	.0094487	-.014128	1.315159	-.017849	.0029136	66.67240	.5795207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026708	.0031218	3.457667	.1101386	.0642174	.0594336	107.7891
Stddev	.0001477	.0003938	.177450	.0012198	.0023081	.0029824	4.9437
%RSD	5.530089	12.61332	5.132068	1.107513	3.594156	5.018018	4.586452
#1	.0028412	.0026858	3.662568	.1092937	.0627630	.0598085	113.4264
#2	.0025801	.0032284	3.355347	.1095851	.0630104	.0562814	105.7486
#3	.0025910	.0034514	3.355086	.1115370	.0668786	.0622108	104.1923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.046019	3.832780	.0316047	-.019758	.7018334	.2467743	.4238822
Stddev	.145749	.129725	.0003711	.000583	.0685638	.0142660	.0023595
%RSD	4.784917	3.384618	1.174252	2.950291	9.769239	5.781003	.5566319
#1	3.213498	3.981732	.0315123	-.020430	.7144879	.2582395	.4247530
#2	2.976637	3.772033	.0312885	-.019450	.6278239	.2512852	.4212111
#3	2.947923	3.744575	.0320133	-.019393	.7631884	.2307981	.4256825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.926955	.7963258	.0922374	.0003575	.8100860	8.904431	-.002187
Stddev	.238669	.0250867	.0056098	.0003288	.0293485	.384919	.000504
%RSD	8.154175	3.150308	6.081908	91.96654	3.622890	4.322777	23.02997
#1	3.202389	.7816656	.0983151	.0002756	.7873612	9.345491	-.002684
#2	2.781192	.7820190	.0911391	.0007196	.7996764	8.731459	-.001677
#3	2.797282	.8252927	.0872580	.0000774	.8432205	8.636342	-.002201

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-12 Acquired: 11/14/2024 8:25:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D62 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.702751	.0164945	.0246472
Stddev	.081053	.0015510	.0013527
%RSD	4.760133	9.403353	5.488104
#1	1.795676	.0181069	.0262014
#2	1.665942	.0163637	.0240035
#3	1.646633	.0150131	.0237365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.357	30041.69	2890.157	1003.257	1773.406
Stddev	25.699	25.85	121.057	2.042	52.190
%RSD	2.308223	.0860315	4.188612	.2035343	2.942947
#1	1125.422	30026.98	2752.104	1001.745	1799.263
#2	1130.803	30026.56	2940.182	1005.580	1807.619
#3	1083.846	30071.53	2978.185	1002.446	1713.335

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-13 Acquired: 11/14/2024 8:29:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094183	-.061588	2.651995	-.049377	.0211489	194.0323	.8570959
Stddev	.023856	.004321	.015843	.010758	.0019982	6.6744	.0322534
%RSD	25.32972	7.015865	.5974167	21.78667	9.448427	3.439846	3.763096
#1	-.091550	-.062489	2.666326	-.047837	.0221485	190.7792	.8407652
#2	-.071753	-.065388	2.654679	-.039472	.0188481	189.6081	.8362740
#3	-.119247	-.056888	2.634982	-.060821	.0224502	201.7095	.8942485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041968	.0038270	1.506297	.0852062	.1015651	.1350091	395.9585
Stddev	.0002084	.0006288	.035240	.0020307	.0014918	.0021621	12.5326
%RSD	4.965436	16.43152	2.339512	2.383300	1.468772	1.601420	3.165142
#1	.0042718	.0040693	1.496231	.0871251	.1031772	.1343906	390.6163
#2	.0039613	.0042988	1.545475	.0854141	.1012848	.1332237	386.9822
#3	.0043573	.0031131	1.477185	.0830796	.1002334	.1374130	410.2771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.926094	27.07493	.0519216	-.031999	1.688210	.8387883	.2794171
Stddev	.073794	1.02788	.0008146	.001268	.287181	.0375048	.0031291
%RSD	3.831292	3.796426	1.568874	3.961499	17.01096	4.471303	1.119879
#1	1.884094	26.55471	.0521773	-.031866	1.384894	.8298351	.2816612
#2	1.882886	26.41116	.0510098	-.030803	1.955939	.8065703	.2758426
#3	2.011301	28.25893	.0525776	-.033328	1.723796	.8799594	.2807476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.90898	1.226067	.3465152	.0014561	1.603692	13.27007	.0150315
Stddev	1.29373	.007105	.0119868	.0004892	.024082	.35293	.0029047
%RSD	3.815298	.5794842	3.459230	33.59568	1.501681	2.659625	19.32395
#1	33.16255	1.234094	.3408503	.0015520	1.614376	13.19087	.0183414
#2	33.16155	1.220586	.3384108	.0009260	1.620584	12.96346	.0129071
#3	35.40285	1.223520	.3602844	.0018902	1.576116	13.65587	.0138459

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-13 Acquired: 11/14/2024 8:29:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D64 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.24284	.0305207	.0229415
Stddev	.48208	.0007104	.0009348
%RSD	3.384685	2.327704	4.074579
#1	14.00835	.0303031	.0224074
#2	13.92288	.0299445	.0223962
#3	14.79731	.0313145	.0240209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1045.597	27678.31	2767.725	921.3095	1720.065
Stddev	1.766	51.36	72.690	4.3007	8.600
%RSD	.1689399	.1855539	2.626334	.4668078	.4999973
#1	1044.419	27625.61	2793.258	916.3510	1711.752
#2	1044.743	27681.11	2824.203	923.5515	1719.517
#3	1047.628	27728.22	2685.714	924.0260	1728.926

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-14 Acquired: 11/14/2024 8:34:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078477	-.037320	3.308512	-.057919	.0113669	72.32610	.5890925
Stddev	.002807	.003276	.008152	.003278	.0022538	3.70958	.0327839
%RSD	3.576854	8.778183	.2463985	5.659416	19.82760	5.128959	5.565149
#1	-.080431	-.040922	3.313662	-.061631	.0092964	76.57505	.6267641
#2	-.075261	-.034518	3.312761	-.056706	.0110367	70.67151	.5734844
#3	-.079740	-.036521	3.299113	-.055421	.0137676	69.73175	.5670289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013172	.0635570	5.839877	.1407840	.0431497	.3909103	364.4645
Stddev	.0001212	.0006303	.244728	.0088387	.0006046	.0195494	17.5542
%RSD	9.202757	.9917078	4.190633	6.278177	1.401193	5.000995	4.816438
#1	.0013279	.0628940	6.110946	.1438981	.0434839	.4130435	384.5535
#2	.0014328	.0636284	5.773502	.1476442	.0435134	.3836866	356.7597
#3	.0011910	.0641485	5.635184	.1308098	.0424518	.3760007	352.0803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.440886	2.769766	.1581999	-.029119	1.424450	.3058748	1.637840
Stddev	.227163	.147238	.0007261	.001960	.087797	.0160243	.080095
%RSD	5.115266	5.315889	.4589871	6.732117	6.163596	5.238840	4.890278
#1	4.702151	2.933575	.1589659	-.029417	1.475782	.3242662	1.677375
#2	4.330467	2.648443	.1581124	-.027027	1.323073	.2949197	1.690481
#3	4.290040	2.727278	.1575216	-.030913	1.474494	.2984386	1.545665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429539	2.154931	.3197051	.0097255	1.207668	8.181734	.3830277
Stddev	.272454	.003303	.0180969	.0001815	.007021	.349897	.0021522
%RSD	11.21423	.1532609	5.660492	1.866040	.5813299	4.276562	.5618952
#1	2.743362	2.158331	.3403542	.0099257	1.206646	8.578043	.3825260
#2	2.253460	2.154726	.3121571	.0096793	1.215143	8.051635	.3811707
#3	2.291794	2.151735	.3066040	.0095716	1.201214	7.915522	.3853865

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-14 Acquired: 11/14/2024 8:34:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D66 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.213810	.0213603	.0365710
Stddev	.062809	.0008447	.0020167
%RSD	5.174562	3.954602	5.514619
#1	1.285794	.0223270	.0388956
#2	1.185480	.0207647	.0355292
#3	1.170155	.0209892	.0352883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.350	28185.41	2660.889	940.2984	1789.940
Stddev	2.428	1218.70	107.750	39.6077	3.529
%RSD	.2356473	4.323873	4.049414	4.212243	.1971400
#1	1027.912	27489.67	2536.887	920.5159	1785.875
#2	1030.370	27473.95	2714.072	914.4789	1791.731
#3	1032.768	29592.62	2731.709	985.9004	1792.214

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-15 Acquired: 11/14/2024 8:38:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D66D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042435	-.029460	1.812180	-.041783	.0066289	68.77576	.5016229
Stddev	.005348	.001026	.020647	.002021	.0012889	.28899	.0012231
%RSD	12.60385	3.483593	1.139321	4.836866	19.44271	.4201900	.2438229
#1	-.041304	-.029072	1.799159	-.043943	.0067289	69.06077	.5015520
#2	-.048259	-.028684	1.835986	-.039938	.0078649	68.78356	.5028798
#3	-.037742	-.030623	1.801396	-.041468	.0052930	68.48295	.5004367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014328	.0520360	5.584145	.1418064	.0339558	.3263123	251.7838
Stddev	.0000769	.0006861	.083450	.0013689	.0006300	.0069151	1.6980
%RSD	5.369774	1.318596	1.494413	.9653145	1.855490	2.119159	.6743692
#1	.0013471	.0512837	5.659227	.1426066	.0334066	.3207004	253.5286
#2	.0014958	.0526273	5.598911	.1425867	.0346436	.3340374	251.6860
#3	.0014556	.0521971	5.494298	.1402258	.0338173	.3241991	250.1369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.660385	3.078961	.1451322	-.022104	1.072748	.2837952	1.316907
Stddev	.006944	.105150	.0016040	.000528	.175455	.0056602	.015378
%RSD	.1897021	3.415113	1.105181	2.389384	16.35561	1.994462	1.167747
#1	3.667897	3.195839	.1433224	-.021694	1.226161	.2799616	1.325301
#2	3.654202	3.049004	.1463781	-.021919	.881444	.2811277	1.326261
#3	3.659056	2.992041	.1456961	-.022700	1.110639	.2902962	1.299158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453401	2.125686	.2204845	.0085002	1.040605	8.534536	.1832278
Stddev	.056852	.018865	.0017601	.0006421	.020065	.041785	.0020050
%RSD	2.317256	.8874960	.7982873	7.554604	1.928214	.4896006	1.094248
#1	2.462430	2.112020	.2224840	.0077871	1.018279	8.570773	.1813181
#2	2.392575	2.147210	.2197995	.0086808	1.057130	8.544006	.1853161
#3	2.505198	2.117827	.2191698	.0090327	1.046407	8.488829	.1830493

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-15 Acquired: 11/14/2024 8:38:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D66D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.365623	.0205783	.0410815
Stddev	.001144	.0012224	.0001700
%RSD	.0837583	5.940438	.4137491
#1	1.366886	.0204383	.0410676
#2	1.365328	.0218647	.0412580
#3	1.364656	.0194319	.0409189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.789	27546.80	2722.368	916.0364	1787.639
Stddev	6.975	350.04	15.913	12.4430	15.494
%RSD	.6826406	1.270724	.5845131	1.358351	.8667312
#1	1025.877	27391.89	2707.897	910.8460	1798.463
#2	1013.735	27300.94	2719.797	907.0289	1769.891
#3	1025.755	27947.57	2739.409	930.2343	1794.564

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-16 Acquired: 11/14/2024 8:43:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D66S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0816513	.1602316	2.016931	.2583139	.2695288	71.21871	7.734532
Stddev	.0058703	.0063004	.048013	.0016329	.0052506	1.16019	.114029
%RSD	7.189501	3.932060	2.380486	.6321243	1.948082	1.629051	1.474284
#1	.0808998	.1532613	1.971731	.2564451	.2643106	70.10761	7.629495
#2	.0761930	.1619124	2.067333	.2590317	.2748113	72.42244	7.855811
#3	.0878613	.1655212	2.011730	.2594649	.2694645	71.12608	7.718289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1676709	.2465877	5.659070	.8972109	1.933663	1.193197	261.5260
Stddev	.0012097	.0066028	.075351	.0013518	.049800	.030262	4.2748
%RSD	.7214519	2.677672	1.331509	.1506675	2.575410	2.536215	1.634541
#1	.1663518	.2405939	5.587471	.8980138	1.887537	1.164476	257.6925
#2	.1687284	.2536654	5.737683	.8979688	1.986463	1.224795	266.1357
#3	.1679324	.2455039	5.652058	.8956502	1.926989	1.190319	260.7499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.623721	2.640255	2.065477	.1407533	1.190859	2.074025	3.282870
Stddev	.091537	.073128	.055442	.0006862	.200855	.020343	.014537
%RSD	1.627690	2.769714	2.684230	.4875375	16.86643	.9808651	.4428022
#1	5.538390	2.629146	2.015921	.1414597	1.268131	2.050937	3.298851
#2	5.720404	2.573317	2.125355	.1400892	.962843	2.089320	3.270433
#3	5.612369	2.718301	2.055155	.1407109	1.341603	2.081817	3.279328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.257620	2.165324	.2283295	.0098815	1.141098	9.086861	.0370971
Stddev	.106537	.049417	.0048005	.0014909	.029121	.063232	.0010688
%RSD	4.719006	2.282196	2.102430	15.08770	2.551981	.6958600	2.881134
#1	2.143708	2.116915	.2236586	.0108475	1.120830	9.020111	.0369656
#2	2.354804	2.215690	.2332498	.0081645	1.174468	9.145861	.0382256
#3	2.274348	2.163368	.2280801	.0106326	1.127995	9.094610	.0361002

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-16 Acquired: 11/14/2024 8:43:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D66S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.106583	.0181502	.0336582
Stddev	.019226	.0013805	.0003859
%RSD	1.737434	7.605954	1.146559
#1	1.088642	.0173841	.0333254
#2	1.126878	.0197439	.0340812
#3	1.104229	.0173227	.0335681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.365	27402.02	2749.430	899.8404	1748.912
Stddev	18.204	46.55	24.122	4.4492	39.638
%RSD	1.812439	.1698742	.8773306	.4944480	2.266448
#1	1020.147	27378.44	2769.968	894.7092	1785.766
#2	984.450	27371.98	2722.867	902.6282	1706.979
#3	1008.497	27455.64	2755.454	902.1837	1753.992

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-14LX5 Acquired: 11/14/2024 8:47:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D66L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001659	-.008341	.6596678	-.015583	.0033976	15.18615	.1223883
Stddev	.006066	.001600	.0041144	.005700	.0026575	.35636	.0025073
%RSD	365.5255	19.18499	.6237134	36.57730	78.21729	2.346627	2.048675
#1	-.008654	-.006510	.6640260	-.018264	.0063100	15.59571	.1252833
#2	.001526	-.009474	.6558507	-.009037	.0027783	15.01582	.1209723
#3	.002150	-.009038	.6591265	-.019447	.0011044	14.94691	.1209093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002994	.0121883	1.171418	.0299775	.0086759	.0836448	76.61571
Stddev	.0001431	.0001408	.058152	.0001202	.0002161	.0054063	1.72410
%RSD	47.79865	1.154784	4.964273	.4010169	2.490812	6.463439	2.250325
#1	.0004632	.0120604	1.238454	.0299269	.0084537	.0866358	78.60552
#2	.0001982	.0123391	1.134533	.0298909	.0088853	.0774039	75.56583
#3	.0002369	.0121654	1.141266	.0301148	.0086887	.0868948	75.67577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9359623	.5952964	.0310443	-.006445	.5767586	.0562003	.3670374
Stddev	.0219136	.1169676	.0003210	.000374	.2946979	.0003384	.0016811
%RSD	2.341286	19.64863	1.034091	5.809121	51.09553	.6020811	.4580097
#1	.9611830	.7284627	.0309920	-.006040	.5945952	.0563499	.3676950
#2	.9215789	.5091818	.0313882	-.006779	.2735476	.0564381	.3682903
#3	.9251251	.5482448	.0307526	-.006515	.8621331	.0558129	.3651270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5692865	.4249354	.0609078	.0010380	.2300895	1.987931	.0624865
Stddev	.1619024	.0026290	.0020200	.0004181	.0078155	.034481	.0008079
%RSD	28.43954	.6186699	3.316541	40.27724	3.396714	1.734497	1.292899
#1	.6981815	.4254592	.0624622	.0013102	.2211514	2.027715	.0621129
#2	.3875702	.4272630	.0586245	.0012473	.2334794	1.966665	.0619331
#3	.6221077	.4220840	.0616367	.0005566	.2356377	1.969415	.0634136

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-14LX5 Acquired: 11/14/2024 8:47:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D66L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2673526	.0013200	.0070920
Stddev	.0060723	.0012614	.0002603
%RSD	2.271263	95.56407	3.669607
#1	.2738514	-.000130	.0073815
#2	.2663828	.002169	.0068775
#3	.2618236	.001921	.0070170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.1140	25540.99	2446.074	858.3619	1852.913
Stddev	.4329	42.59	47.546	1.4509	2.643
%RSD	.0445323	.1667511	1.943788	.1690364	.1426556
#1	971.8436	25496.87	2391.286	856.7609	1849.977
#2	971.8852	25581.86	2470.407	859.5901	1855.103
#3	972.6133	25544.25	2476.529	858.7348	1853.660

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-17 Acquired: 11/14/2024 8:52:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202731	-.012212	2.726287	-.015230	.0106466	54.58509	.2760560
Stddev	.0080073	.002505	.005885	.004819	.0017866	6.83831	.0345044
%RSD	39.49738	20.50995	.2158674	31.63958	16.78138	12.52780	12.49906
#1	.0269547	-.014387	2.722361	-.015228	.0098486	48.66633	.2457347
#2	.0113974	-.009474	2.733054	-.020051	.0093980	62.07092	.3136001
#3	.0224672	-.012774	2.723447	-.010413	.0126931	53.01802	.2688333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015433	.0016540	2.570755	.0766672	.0248215	.0375582	72.74901
Stddev	.0001887	.0003237	.323273	.0063013	.0007076	.0046264	8.95204
%RSD	12.22593	19.57111	12.57502	8.219036	2.850835	12.31798	12.30538
#1	.0014067	.0018150	2.300095	.0714966	.0256386	.0335479	65.14811
#2	.0017586	.0012813	2.928712	.0836859	.0244164	.0426198	82.61648
#3	.0014647	.0018655	2.483459	.0748191	.0244094	.0365069	70.48245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.948216	1.435379	.0184697	-.013894	.4225669	.1414872	.1332783
Stddev	.236838	.129754	.0004904	.003079	.1381814	.0101261	.0130733
%RSD	12.15665	9.039735	2.655139	22.16383	32.70048	7.156915	9.809042
#1	1.738512	1.300748	.0190270	-.016333	.4386398	.1411207	.1223377
#2	2.205089	1.559634	.0181039	-.010434	.5520090	.1517916	.1477563
#3	1.901046	1.445756	.0182784	-.014915	.2770519	.1315493	.1297409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.676681	1.784671	.0613514	.0017754	.6292942	9.050929	-.002082
Stddev	.342054	.003924	.0080664	.0005161	.0040090	1.074009	.002225
%RSD	20.40067	.2198901	13.14782	29.06902	.6370698	11.86628	106.8459
#1	1.347165	1.782410	.0536747	.0023709	.6256930	8.154262	-.001038
#2	2.030027	1.782401	.0697579	.0014954	.6336139	10.24121	-.000572
#3	1.652852	1.789202	.0606216	.0014598	.6285756	8.75731	-.004637

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-17 Acquired: 11/14/2024 8:52:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D89 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9086747	.0133137	.0148304
Stddev	.1110804	.0028393	.0019902
%RSD	12.22444	21.32637	13.41980
#1	.8100849	.0121363	.0130878
#2	1.029025	.0165524	.0169991
#3	.886914	.0112525	.0144043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.217	28475.66	2820.324	946.5158	1824.122
Stddev	2.360	2055.56	282.492	70.4290	3.817
%RSD	.2290594	7.218652	10.01631	7.440872	.2092317
#1	1027.627	30166.71	3069.424	1009.472	1820.817
#2	1030.779	26187.71	2513.390	870.455	1823.250
#3	1032.245	29072.57	2878.157	959.621	1828.300

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-18 Acquired: 11/14/2024 8:56:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000614	-.015146	2.046951	-.020634	.0074665	66.92857	.3685964
Stddev	.007457	.001855	.003461	.005713	.0034311	1.42686	.0082655
%RSD	1215.406	12.24475	.1690647	27.68901	45.95395	2.131913	2.242417
#1	.007556	-.013143	2.044556	-.021492	.0107915	65.40844	.3599626
#2	-.007053	-.016804	2.050919	-.025871	.0039382	68.23894	.3764363
#3	-.002344	-.015491	2.045379	-.014541	.0076697	67.13835	.3693902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026520	.0011620	1.769183	.2923248	.0288464	.0444002	102.3517
Stddev	.0000363	.0001873	.042606	.0013530	.0003294	.0041808	2.1264
%RSD	1.368082	16.11916	2.408238	.4628267	1.141818	9.416175	2.077537
#1	.0026830	.0013628	1.736688	.2928887	.0287426	.0406166	100.1185
#2	.0026121	.0009921	1.817420	.2933046	.0285813	.0488886	104.3521
#3	.0026609	.0011310	1.753440	.2907811	.0292151	.0436955	102.5845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.670359	1.482636	.0195795	-.016111	.5190746	.1862790	.1372383
Stddev	.052281	.084602	.0002599	.000140	.2800760	.0049290	.0022838
%RSD	1.957840	5.706160	1.327420	.8718290	53.95679	2.646009	1.664101
#1	2.621023	1.531025	.0194234	-.015955	.2012615	.1872015	.1378755
#2	2.725157	1.531936	.0194356	-.016150	.7298335	.1809540	.1391357
#3	2.664897	1.384948	.0198795	-.016228	.6261290	.1906815	.1347035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.795729	1.564813	.0864565	.0031460	.7539352	9.361273	-.005045
Stddev	.123137	.009399	.0018588	.0002041	.0052059	.177498	.001050
%RSD	6.857223	.6006321	2.150001	6.488308	.6904974	1.896084	20.81529
#1	1.849444	1.562835	.0843340	.0030609	.7563054	9.207281	-.005322
#2	1.882885	1.575043	.0872411	.0033789	.7575342	9.555403	-.003885
#3	1.654860	1.556560	.0877943	.0029981	.7479659	9.321136	-.005930

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-18 Acquired: 11/14/2024 8:56:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9775137	.0161915	.0138346
Stddev	.0184716	.0011041	.0004478
%RSD	1.889652	6.819306	3.236833
#1	.9588150	.0151889	.0133176
#2	.9957495	.0173749	.0140898
#3	.9779767	.0160107	.0140966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.773	28326.86	2771.250	947.1405	1828.119
Stddev	.457	145.98	48.999	4.8274	2.273
%RSD	.0428036	.5153517	1.768116	.5096792	.1243121
#1	1066.246	28377.32	2817.095	948.1311	1825.560
#2	1067.032	28162.34	2719.612	941.8947	1828.893
#3	1067.041	28440.91	2777.042	951.3958	1829.903

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-19 Acquired: 11/14/2024 9:00:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229868	-.009563	.9365536	-.012154	.0054904	70.60647	.5096791
Stddev	.0077385	.001355	.0022505	.002613	.0013855	.06115	.0002707
%RSD	33.66506	14.16609	.2402972	21.50121	25.23556	.0866108	.0531164
#1	.0140797	-.009863	.9347301	-.015099	.0069395	70.67539	.5094325
#2	.0268217	-.010743	.9358620	-.011251	.0053531	70.58534	.5096361
#3	.0280589	-.008084	.9390688	-.010112	.0041786	70.55869	.5099688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024760	.0014395	1.046705	.0916702	.0469828	.0294369	84.27550
Stddev	.0000468	.0001988	.009462	.0005578	.0004178	.0019258	.14979
%RSD	1.891725	13.81089	.9040224	.6085327	.8893744	6.542043	.1777372
#1	.0024968	.0015304	1.047331	.0918803	.0465418	.0316511	84.18754
#2	.0025089	.0015767	1.055839	.0920924	.0473728	.0285076	84.44845
#3	.0024224	.0012115	1.036945	.0910378	.0470339	.0281519	84.19050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.633009	1.785273	.0371319	-.019153	.3704031	.1869740	.1337634
Stddev	.002484	.103040	.0011605	.000525	.1725156	.0023877	.0003819
%RSD	.0374461	5.771665	3.125336	2.739021	46.57511	1.277014	.2854877
#1	6.635057	1.720322	.0361357	-.019484	.2804825	.1859609	.1340618
#2	6.633724	1.731416	.0368538	-.019426	.5693028	.1852599	.1333330
#3	6.630246	1.904081	.0384062	-.018548	.2614238	.1897012	.1338953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.783295	1.353247	.0720554	.0020248	1.158684	6.886295	-.002031
Stddev	.015591	.001920	.0004272	.0004178	.008042	.027157	.001743
%RSD	.8742788	.1418725	.5928502	20.63617	.6940714	.3943697	85.79045
#1	1.781689	1.355028	.0725447	.0023957	1.154625	6.917301	-.004033
#2	1.799627	1.353499	.0717567	.0015721	1.167947	6.874859	-.001214
#3	1.768569	1.351214	.0718648	.0021066	1.153480	6.866727	-.000847

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-19 Acquired: 11/14/2024 9:00:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.061882	.0158152	.0124109
Stddev	.001076	.0003393	.0001405
%RSD	.1012885	2.145672	1.132204
#1	1.061856	.0161409	.0124084
#2	1.062970	.0158409	.0125527
#3	1.060820	.0154637	.0122717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.628	31373.90	3077.921	1046.582	1823.361
Stddev	1.480	34.68	7.881	1.955	.039
%RSD	.1256386	.1105293	.2560352	.1868307	.0021653
#1	1177.769	31377.87	3068.826	1048.152	1823.337
#2	1176.083	31406.42	3082.240	1047.203	1823.407
#3	1179.032	31337.40	3082.698	1044.392	1823.340

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-20 Acquired: 11/14/2024 9:05:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031461	-.014520	2.207972	-.012435	.0058521	76.13968	.4712990
Stddev	.0122551	.003652	.004936	.004885	.0004405	.28459	.0029315
%RSD	389.5403	25.15494	.2235714	39.28679	7.526918	.3737775	.6220033
#1	-.010506	-.012961	2.203962	-.015381	.0054246	76.03537	.4697597
#2	.013197	-.018693	2.206468	-.015128	.0063045	75.92197	.4694578
#3	.006748	-.011905	2.213485	-.006796	.0058271	76.46171	.4746795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021719	.0183518	2.086096	.0686693	.0570634	.1253291	111.4277
Stddev	.0001211	.0001441	.010868	.0006433	.0005950	.0016804	.2232
%RSD	5.576109	.7851719	.5209741	.9368544	1.042664	1.340771	.2002729
#1	.0023113	.0183812	2.093879	.0693582	.0567315	.1267743	111.1903
#2	.0021120	.0184789	2.073679	.0680842	.0567084	.1234853	111.6332
#3	.0020924	.0181952	2.090731	.0685654	.0577503	.1257279	111.4594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.185490	2.366765	.0451481	-.016155	.4443330	.2397115	.8925205
Stddev	.016424	.096752	.0008620	.000153	.2526293	.0106129	.0040217
%RSD	.3924106	4.087937	1.909287	.9497831	56.85585	4.427342	.4505985
#1	4.181700	2.395420	.0450504	-.016162	.7291007	.2299848	.8881063
#2	4.171292	2.258923	.0443391	-.015998	.3567402	.2381192	.8959767
#3	4.203478	2.445953	.0460548	-.016305	.2471581	.2510306	.8934785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.559187	1.007326	.0966834	.0018086	.7295627	9.000899	.0013600
Stddev	.134295	.007372	.0003649	.0006450	.0100867	.044711	.0026459
%RSD	5.247576	.7318681	.3774407	35.66306	1.382562	.4967376	194.5593
#1	2.415944	.999628	.0968204	.0024837	.7191183	9.031198	.0025857
#2	2.682252	1.008027	.0962698	.0017434	.7392488	8.949548	.0031707
#3	2.579365	1.014323	.0969599	.0011987	.7303209	9.021950	-.001677

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-20 Acquired: 11/14/2024 9:05:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.493781	.0167918	.0182638
Stddev	.004992	.0014731	.0001515
%RSD	.3341901	8.772918	.8293284
#1	1.496752	.0152778	.0180892
#2	1.488017	.0168775	.0183434
#3	1.496572	.0182203	.0183590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.007	28474.74	2787.923	947.8414	1816.389
Stddev	1.378	73.96	8.793	3.5164	3.246
%RSD	.1293621	.2597295	.3154043	.3709883	.1786841
#1	1063.956	28448.77	2780.342	948.8069	1818.591
#2	1064.497	28417.27	2797.563	943.9432	1812.662
#3	1066.566	28558.18	2785.864	950.7742	1817.914

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-21 Acquired: 11/14/2024 9:09:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059758	-.010984	2.228309	-.017950	.0127679	57.01407	.3358168
Stddev	.0046529	.002775	.000761	.003541	.0008762	.89246	.0054794
%RSD	77.86173	25.26294	.0341308	19.72586	6.862797	1.565339	1.631649
#1	.0029113	-.014189	2.229007	-.013867	.0132104	55.98364	.3294980
#2	.0036863	-.009383	2.227498	-.019815	.0133346	57.54160	.3386963
#3	.0113298	-.009382	2.228422	-.020168	.0117587	57.51697	.3392560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015506	.0139774	2.017742	.1013223	.0283363	.2873918	109.8852
Stddev	.0000652	.0003573	.040327	.0005697	.0006779	.0061914	1.4767
%RSD	4.202744	2.556272	1.998642	.5622236	2.392468	2.154328	1.343849
#1	.0015076	.0143101	1.978961	.1014058	.0277663	.2806918	108.1801
#2	.0015187	.0135997	2.014810	.1018456	.0290859	.2885818	110.7346
#3	.0016256	.0140224	2.059456	.1007155	.0281565	.2929018	110.7410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.798008	1.861584	.0590677	-.011953	.4243874	.1985796	.9865876
Stddev	.043889	.107172	.0005668	.000650	.2412193	.0154547	.0038450
%RSD	1.568567	5.757041	.9595521	5.435274	56.83942	7.782639	.3897300
#1	2.747424	1.745501	.0596203	-.011412	.1782370	.1809315	.9837797
#2	2.820627	1.956767	.0584877	-.011772	.4345723	.2096966	.9909700
#3	2.825974	1.882483	.0590950	-.012673	.6603530	.2051108	.9850132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.940704	1.572001	.0962583	.0025755	.5532818	8.957884	.0132588
Stddev	.023878	.002892	.0021007	.0006212	.0018713	.100775	.0006024
%RSD	1.230390	.1839675	2.182353	24.11890	.3382157	1.124992	4.543230
#1	1.913953	1.569589	.0946003	.0019616	.5549142	8.849963	.0129262
#2	1.959866	1.575207	.0955541	.0025611	.5536915	8.974157	.0128960
#3	1.948292	1.571207	.0986207	.0032037	.5512396	9.049533	.0139541

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-21 Acquired: 11/14/2024 9:09:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.262435	.0100737	.0163417
Stddev	.017199	.0006225	.0002453
%RSD	1.362371	6.179090	1.500960
#1	1.242990	.0104106	.0160726
#2	1.268660	.0104550	.0165527
#3	1.275654	.0093554	.0163998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.046	27458.59	2707.475	917.0555	1831.717
Stddev	2.279	70.36	27.086	2.9773	2.159
%RSD	.2210860	.2562530	1.000405	.3246542	.1178871
#1	1029.972	27387.88	2738.183	915.6100	1829.736
#2	1029.502	27459.29	2697.258	915.0769	1834.019
#3	1033.664	27528.61	2686.984	920.4795	1831.396

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-22 Acquired: 11/14/2024 9:14:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016512	-.023763	1.826864	-.019104	.0170905	83.81028	.4053418
Stddev	.004117	.000039	.005953	.001721	.0010445	.07394	.0010755
%RSD	24.93144	.1657655	.3258618	9.010735	6.111853	.0882286	.2653232
#1	-.014085	-.023759	1.831461	-.017593	.0159738	83.86618	.4044756
#2	-.021265	-.023804	1.828991	-.020978	.0172539	83.83823	.4065455
#3	-.014186	-.023726	1.820140	-.018740	.0180437	83.72644	.4050042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017652	.0006406	1.711174	.0602831	.0293427	.0930969	168.8362
Stddev	.0000451	.0002370	.030120	.0017078	.0005311	.0015787	.3436
%RSD	2.556955	36.99172	1.760222	2.832998	1.809852	1.695735	.2035324
#1	.0017243	.0006349	1.711555	.0622539	.0299554	.0947867	168.9605
#2	.0017577	.0004066	1.680865	.0592391	.0290574	.0916599	168.4477
#3	.0018136	.0008804	1.741102	.0593562	.0290153	.0928440	169.1004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495671	2.799980	.0237666	-.017975	.7422484	.3790778	.3893552
Stddev	.018341	.140539	.0008773	.000398	.3014462	.0049679	.0029872
%RSD	.7349138	5.019292	3.691153	2.215526	40.61257	1.310523	.7672240
#1	2.479287	2.661788	.0246583	-.017851	.6261796	.3797855	.3926925
#2	2.492241	2.942754	.0229045	-.018420	.5160896	.3737941	.3884415
#3	2.515485	2.795397	.0237372	-.017653	1.084476	.3836540	.3869315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.117223	.8063827	.1487258	.0011831	1.444793	12.31710	-.002452
Stddev	.070159	.0039421	.0023624	.0004872	.010258	.02589	.001144
%RSD	2.250700	.4888670	1.588458	41.17846	.7100126	.2102077	46.65880
#1	3.188512	.8109145	.1503359	.0012266	1.434549	12.30730	-.001141
#2	3.048251	.8037457	.1460137	.0016471	1.444765	12.29755	-.002967
#3	3.114906	.8044880	.1498279	.0006757	1.455066	12.34647	-.003247

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4753-22 Acquired: 11/14/2024 9:14:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D95 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.633622	.0155092	.0172762
Stddev	.003536	.0007646	.0000593
%RSD	.1342616	4.930140	.3435445
#1	2.633477	.0146320	.0172553
#2	2.637228	.0158614	.0173431
#3	2.630161	.0160344	.0172301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.617	26750.84	2659.284	895.3537	1805.323
Stddev	1.304	6.87	3.971	5.4469	2.591
%RSD	.1296630	.0256908	.1493132	.6083546	.1435219
#1	1005.237	26758.70	2660.350	890.8841	1804.609
#2	1004.545	26747.82	2662.612	893.7562	1803.163
#3	1007.069	26745.99	2654.889	901.4207	1808.196

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: PB164781BL Acquired: 11/14/2024 9:18:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS781 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006915	-.001976	-.004210	.0022943	-.000228	.0002710
Stddev	.002862	.003765	.002038	.0054474	.002464	.0181302
%RSD	41.39012	190.5920	48.40966	237.4297	1082.825	6689.320
#1	-.009559	.002157	-.005200	.0066912	-.000768	.0040662
#2	-.003876	-.002871	-.005564	.0039913	.002462	.0162032
#3	-.007310	-.005213	-.001866	-.003800	-.002377	-.019456

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001035	-.000061	-.000157	-.028318	-.001775	-.000832
Stddev	.000487	.000049	.000145	.009472	.000711	.000319
%RSD	47.02918	80.48839	92.28716	33.44782	40.08087	38.37363
#1	-.000773	-.000071	-.000017	-.021584	-.002230	-.001199
#2	-.001597	-.000008	-.000307	-.039149	-.000955	-.000676
#3	-.000735	-.000105	-.000149	-.024222	-.002139	-.000620

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002633	.0234199	-.002307	.0858039	-.000615	-.000425
Stddev	.0009284	.0236893	.000464	.0611619	.000493	.000359
%RSD	352.6481	101.1502	20.11255	71.28107	80.26825	84.39182
#1	.0004775	.0022454	-.001889	.1116562	-.001179	-.000580
#2	.0010658	.0190101	-.002226	.0159609	-.000397	-.000680
#3	-.000754	.0490042	-.002806	.1297945	-.000268	-.000015

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866021	-.011419	-.002508	.0049502	-.001369	-.006181
Stddev	.0684173	.008934	.000429	.0522172	.001973	.000522
%RSD	79.00187	78.24007	17.10302	1054.845	144.1085	8.447564
#1	.0336586	-.021670	-.002347	-.028972	-.000785	-.005669
#2	.0622933	-.007294	-.002183	.065081	-.003567	-.006160
#3	.1638543	-.005292	-.002994	-.021258	.000246	-.006713

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: PB164781BL Acquired: 11/14/2024 9:18:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS781 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000691	-.000197	.0004817	F -.014681	-.000931	-.005799
Stddev	.000151	.004312	.0004115	.001069	.000794	.000893
%RSD	21.85014	2191.945	85.42237	7.280955	85.33252	15.40522
#1	-.000517	-.002168	.0006411	-.014262	-.000904	-.005092
#2	-.000783	.004749	.0007896	-.015896	-.001738	-.005503
#3	-.000774	-.003171	.0000144	-.013885	-.000150	-.006803

Elem	Sr4077
Units	ppm
Avg	-.000531
Stddev	.000095
%RSD	17.83105
#1	-.000639
#2	-.000462
#3	-.000492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	949.8785	24802.67	2423.735	837.9103	1884.520
Stddev	1.6057	43.77	5.768	4.2102	4.681
%RSD	.1690477	.1764756	.2379780	.5024664	.2484160
#1	948.1377	24791.19	2430.300	840.8275	1880.259
#2	950.1962	24765.78	2419.482	833.0837	1889.531
#3	951.3017	24851.04	2421.421	839.8196	1883.769

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: PB164781BS Acquired: 11/14/2024 9:23:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS781 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168892	.0572376	.0188289	.0659276	.1174025	.3848572
Stddev	.0019940	.0014523	.0014109	.0010858	.0038986	.0054094
%RSD	11.80644	2.537240	7.493242	1.646921	3.320738	1.405547
#1	.0182781	.0587265	.0183278	.0665381	.1132438	.3787549
#2	.0177851	.0571614	.0204219	.0665707	.1209745	.3890625
#3	.0146044	.0558250	.0177369	.0646740	.1179891	.3867544

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4496676	.0113431	.0111033	11.21115	.0222490	.1053734
Stddev	.0011184	.0000480	.0001565	.04655	.0006440	.0002985
%RSD	.2487250	.4228077	1.409458	.4152031	2.894384	.2833032
#1	.4484151	.0113409	.0110883	11.16447	.0215848	.1057077
#2	.4500212	.0112963	.0112667	11.21141	.0228707	.1052789
#3	.4505665	.0113922	.0109548	11.25757	.0222916	.1051336

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502487	.2439017	.0324929	10.60212	.0881075	.0223042
Stddev	.0029172	.0117148	.0032788	.12230	.0004417	.0001678
%RSD	5.805556	4.803073	10.09097	1.153498	.5013711	.7523064
#1	.0470145	.2363558	.0287317	10.71470	.0884563	.0222428
#2	.0526814	.2379521	.0339983	10.47200	.0882554	.0224941
#3	.0510503	.2573974	.0347487	10.61964	.0876108	.0221758

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82946	.1169281	.1168767	10.33365	.0167590	F -.006053
Stddev	.43633	.0057615	.0014697	.05795	.0029750	.001231
%RSD	4.029125	4.927384	1.257492	.5607439	17.75183	20.33027
#1	10.54377	.1231001	.1152568	10.26766	.0195961	-.006048
#2	11.33171	.1116915	.1181250	10.35708	.0136630	-.004824
#3	10.61290	.1159928	.1172481	10.37621	.0170180	-.007286

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: PB164781BS Acquired: 11/14/2024 9:23:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS781 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0193072	.1907047	F .4760529	F -.000069	.2146436	.0257444
Stddev	.0006010	.0072532	.0015848	.001229	.0008464	.0002652
%RSD	3.112715	3.803358	.3328953	1786.755	.3943139	1.029939
#1	.0195283	.1824852	.4743462	-.001205	.2151794	.0260150
#2	.0186270	.1962067	.4763344	.001236	.2136679	.0257331
#3	.0197663	.1934222	.4774780	-.000238	.2150835	.0254850

Elem	Sr4077
Units	ppm
Avg	.2249437
Stddev	.0004108
%RSD	.1826424
#1	.2246332
#2	.2247882
#3	.2254096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.5853	24711.99	2429.659	835.4792	1834.613
Stddev	2.0613	57.48	3.812	1.6072	2.956
%RSD	.2184544	.2325950	.1569109	.1923696	.1611249
#1	943.0384	24660.73	2425.325	836.9782	1831.539
#2	945.8648	24701.12	2432.497	833.7822	1837.435
#3	941.8525	24774.14	2431.155	835.6772	1834.865

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-01 Acquired: 11/14/2024 9:27:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207099	-.013733	.8309195	-.015975	.0065261	78.51552	.2593298
Stddev	.0087774	.000989	.0092129	.003042	.0008234	.23427	.0013128
%RSD	42.38251	7.203586	1.108756	19.04089	12.61671	.2983708	.5062447
#1	.0233196	-.014837	.8259179	-.012464	.0073130	78.56631	.2583634
#2	.0109237	-.012927	.8252892	-.017834	.0065948	78.72022	.2608245
#3	.0278865	-.013435	.8415514	-.017625	.0056705	78.26002	.2588015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020086	.0003902	1.140884	.5377575	.0290092	.0158858	121.8744
Stddev	.0000128	.0000852	.056334	.0056004	.0004532	.0048175	.7021
%RSD	.6356192	21.83706	4.937787	1.041442	1.562255	30.32598	.5760902
#1	.0020211	.0003833	1.204721	.5439623	.0287014	.0212838	121.9655
#2	.0019956	.0003086	1.098138	.5362332	.0295296	.0143511	122.5265
#3	.0020089	.0004786	1.119794	.5330770	.0287966	.0120227	121.1312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011417	1.270880	.0167302	-.013865	.5177724	.2650972	.0864454
Stddev	.017995	.072093	.0001775	.000663	.0956557	.0045122	.0018180
%RSD	.3590810	5.672718	1.061071	4.781157	18.47446	1.702083	2.103038
#1	5.004572	1.261686	.0167166	-.013140	.4168426	.2688196	.0885122
#2	5.031829	1.203825	.0165600	-.014014	.5293800	.2600788	.0857302
#3	4.997848	1.347130	.0169142	-.014440	.6070946	.2663932	.0850937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.522294	.8881169	.1032124	.0010076	.9480395	6.809246	-.005640
Stddev	.032585	.0203589	.0007444	.0003235	.0171108	.028879	.000463
%RSD	2.140495	2.292368	.7212362	32.11132	1.804856	.4241112	8.201474
#1	1.546137	.8915125	.1039526	.0008803	.9381061	6.840611	-.005673
#2	1.485165	.8662737	.1032205	.0013754	.9382152	6.803369	-.005162
#3	1.535579	.9065645	.1024639	.0007670	.9677972	6.783757	-.006085

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-01 Acquired: 11/14/2024 9:27:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9653575	.0150895	.0128559
Stddev	.0025283	.0012347	.0000863
%RSD	.2619028	8.182695	.6716343
#1	.9672965	.0146539	.0129487
#2	.9662781	.0164829	.0128411
#3	.9624979	.0141315	.0127779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.2666	26190.21	2612.877	875.9209	1798.068
Stddev	8.0582	179.53	7.531	7.8172	21.985
%RSD	.8195360	.6854717	.2882265	.8924508	1.222693
#1	986.5199	25995.25	2606.637	867.1859	1810.199
#2	989.1895	26226.69	2610.751	878.3177	1811.315
#3	974.0903	26348.70	2621.242	882.2590	1772.690

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-02 Acquired: 11/14/2024 9:32:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169763	-.011390	.7988076	-.011852	.0004107	62.88188	.3746115
Stddev	.0087188	.002838	.0030386	.010400	.0015905	.03932	.0012806
%RSD	51.35865	24.91309	.3803895	87.75150	387.2474	.0625312	.3418537
#1	.0270361	-.011967	.8021230	-.010871	.0017786	62.88822	.3760806
#2	.0122870	-.013895	.7961554	-.022707	-.001334	62.91765	.3740231
#3	.0116057	-.008308	.7981446	-.001977	.000788	62.83977	.3737308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015667	.0005788	1.238239	.0718946	.0222050	.0285767	85.44719
Stddev	.0001399	.0001974	.027283	.0002536	.0003350	.0009442	.04736
%RSD	8.929699	34.09629	2.203335	.3526810	1.508874	3.303936	.0554217
#1	.0017275	.0007688	1.259888	.0716245	.0225880	.0275257	85.39394
#2	.0014727	.0003749	1.207594	.0719317	.0220603	.0288512	85.48460
#3	.0014999	.0005927	1.247235	.0721275	.0219666	.0293531	85.46301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001523	1.569642	.0184554	-.014358	1.051953	.1730165	.1078165
Stddev	.004378	.114112	.0005891	.000228	.126421	.0063644	.0009298
%RSD	.4371609	7.269905	3.191983	1.586132	12.01772	3.678495	.8623638
#1	1.006537	1.585580	.0178360	-.014204	1.195277	.1670653	.1078179
#2	.998454	1.448400	.0185217	-.014249	.956293	.1797261	.1068860
#3	.999579	1.674947	.0190086	-.014619	1.004289	.1722581	.1087455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.879189	.6941322	.0718964	.0015689	.7225576	7.013250	-.002561
Stddev	.084257	.0007409	.0008912	.0003139	.0059337	.009317	.000603
%RSD	4.483668	.1067303	1.239582	20.00675	.8212037	.1328447	23.56389
#1	1.801495	.6935423	.0709645	.0012155	.7201581	7.023915	-.002337
#2	1.867321	.6949637	.0719842	.0016760	.7181994	7.006690	-.002102
#3	1.968750	.6938905	.0727404	.0018153	.7293152	7.009146	-.003244

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-02 Acquired: 11/14/2024 9:32:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9926978	.0161877	.0147721
Stddev	.0031729	.0008847	.0000569
%RSD	.3196227	5.465288	.3853582
#1	.9941469	.0171000	.0148163
#2	.9948874	.0153334	.0147079
#3	.9890591	.0161298	.0147920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.179	27735.23	2755.769	927.8082	1822.712
Stddev	4.177	79.38	6.598	4.4692	8.095
%RSD	.3980867	.2862174	.2394417	.4816966	.4441024
#1	1046.089	27676.22	2748.320	925.8225	1818.584
#2	1047.516	27703.99	2758.111	932.9262	1817.514
#3	1053.930	27825.48	2760.878	924.6760	1832.039

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-03 Acquired: 11/14/2024 9:36:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099907	-.011103	.2492872	-.007418	.0029408	60.97327	.2866876
Stddev	.0047263	.003276	.0016604	.004270	.0020131	.13365	.0003844
%RSD	47.30745	29.50882	.6660607	57.56559	68.45363	.2191943	.1340816
#1	.0153566	-.014735	.2477844	-.003138	.0009893	60.92310	.2868226
#2	.0064454	-.010206	.2490074	-.007438	.0050103	60.87196	.2862539
#3	.0081701	-.008369	.2510697	-.011678	.0028228	61.12474	.2869864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015051	.0001539	.5308424	.0525719	.0187120	.0193408	80.07130
Stddev	.0000630	.0000962	.0137079	.0005123	.0001146	.0030679	.32302
%RSD	4.184770	62.54898	2.582285	.9744105	.6122859	15.86239	.4034103
#1	.0015602	.0001480	.5233485	.0530457	.0185848	.0228829	79.86946
#2	.0015188	.0000607	.5466635	.0526416	.0188072	.0175268	79.90058
#3	.0014364	.0002529	.5225150	.0520283	.0187438	.0176126	80.44385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9028899	1.280509	.0158239	-.012428	.6464774	.1638649	.0950827
Stddev	.0028797	.019352	.0002470	.000324	.2379967	.0065808	.0006553
%RSD	.3189435	1.511282	1.561109	2.609694	36.81440	4.015972	.6892395
#1	.9001594	1.267020	.0160494	-.012793	.6642828	.1608799	.0943878
#2	.9026116	1.302682	.0158624	-.012173	.8750714	.1593055	.0956896
#3	.9058987	1.271824	.0155598	-.012317	.4000780	.1714091	.0951706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.682454	.6010313	.0659424	.0013017	.5926309	6.666405	-.000218
Stddev	.102463	.0036778	.0002398	.0003264	.0063037	.003365	.001883
%RSD	6.090074	.6119094	.3636185	25.07468	1.063682	.0504733	863.6398
#1	1.570943	.6047929	.0662192	.0016631	.5854527	6.662807	.000727
#2	1.772452	.5974435	.0658028	.0010283	.5951751	6.666937	.001005
#3	1.703969	.6008574	.0658051	.0012137	.5972648	6.669473	-.002386

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-03 Acquired: 11/14/2024 9:36:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D34 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9633186	.0164275	.0101337
Stddev	.0055239	.0013062	.0000749
%RSD	.5734288	7.951184	.7391033
#1	.9670258	.0154190	.0100475
#2	.9569699	.0159606	.0101825
#3	.9659602	.0179030	.0101711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.754	27387.90	2692.999	915.4179	1834.427
Stddev	.400	89.28	2.414	1.8952	3.271
%RSD	.0383788	.3259889	.0896325	.2070308	.1783170
#1	1041.301	27322.42	2692.678	915.0849	1837.638
#2	1041.907	27351.67	2695.557	913.7113	1834.542
#3	1042.055	27489.60	2690.762	917.4575	1831.099

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-04 Acquired: 11/14/2024 9:41:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197220	-.008143	.2386304	-.010352	.0024319	40.87311	.1733681
Stddev	.0049571	.000329	.0056635	.005626	.0021410	.26948	.0018329
%RSD	25.13484	4.045758	2.373315	54.34656	88.03725	.6593157	1.057249
#1	.0143494	-.008516	.2330821	-.014554	.0012488	40.84958	.1731000
#2	.0206982	-.008022	.2444024	-.003960	.0011435	40.61617	.1716840
#3	.0241184	-.007891	.2384066	-.012543	.0049033	41.15359	.1753203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008650	-.000246	.4266928	.0441181	.0146648	.0164900	54.50373
Stddev	.0000855	.000142	.0127565	.0008092	.0003922	.0042640	.32262
%RSD	9.880163	57.69258	2.989625	1.834222	2.674467	25.85797	.5919243
#1	.0007725	-.000176	.4362542	.0448032	.0142860	.0214040	54.58847
#2	.0009410	-.000153	.4122083	.0432253	.0146394	.0137671	54.14719
#3	.0008816	-.000409	.4316157	.0443258	.0150691	.0142988	54.77552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7495413	.9181826	.0086932	-.009331	.5680956	.0997082	.0552351
Stddev	.0052386	.1501072	.0005230	.000353	.4191848	.0110063	.0007731
%RSD	.6989026	16.34829	6.016215	3.782179	73.78771	11.03852	1.399652
#1	.7486585	.7618750	.0086030	-.009509	.7845010	.0963990	.0558386
#2	.7448003	.9314665	.0082213	-.008924	.8348494	.1119895	.0555028
#3	.7551652	1.061206	.0092555	-.009559	.0849364	.0907362	.0543637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147984	.3608487	.0440494	.0005340	.3313345	6.094981	-.006174
Stddev	.100994	.0044583	.0011880	.0000570	.0088295	.046834	.001878
%RSD	8.797520	1.235517	2.696959	10.67952	2.664816	.7684018	30.41572
#1	1.223010	.3622100	.0429515	.0005293	.3413184	6.130288	-.004058
#2	1.033152	.3558684	.0438862	.0005933	.3245536	6.041853	-.007643
#3	1.187790	.3644676	.0453106	.0004795	.3281315	6.112802	-.006820

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-04 Acquired: 11/14/2024 9:41:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7558017	.0089368	.0069561
Stddev	.0008108	.0008341	.0000245
%RSD	.1072770	9.333477	.3516737
#1	.7555596	.0096281	.0069302
#2	.7551396	.0080103	.0069594
#3	.7567060	.0091719	.0069787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	995.0157	26444.18	2584.163	882.3844	1851.988
Stddev	1.5980	73.65	23.325	5.0962	3.368
%RSD	.1605997	.2785280	.9026160	.5775530	.1818528
#1	994.5488	26372.43	2567.369	876.5204	1849.343
#2	993.7032	26440.49	2610.795	884.8901	1850.840
#3	996.7952	26519.60	2574.326	885.7428	1855.779

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCV083 Acquired: 11/14/2024 9:45:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993094	4.805386	24.72623	4.739012	4.812728	401.0389	10.26596
Stddev	.076940	.036729	.28007	.055931	.060252	.5781	.02407
%RSD	1.540922	.7643279	1.132677	1.180234	1.251933	.1441429	.2344534
#1	4.908378	4.763642	24.40290	4.676212	4.745366	401.5892	10.26684
#2	5.012277	4.832748	24.88209	4.757354	4.831341	401.0910	10.28957
#3	5.058627	4.819768	24.89369	4.783469	4.861478	400.4366	10.24146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5067026	2.488284	401.1226	15.48590	2.502316	15.11022	401.0442
Stddev	.0022914	.026952	.5148	.01544	.028889	.07930	.7971
%RSD	.4522242	1.083176	.1283384	.0996852	1.154509	.5247788	.1987659
#1	.5041202	2.457170	401.7073	15.48239	2.469071	15.15816	401.8805
#2	.5084930	2.504478	400.7376	15.47252	2.521323	15.15380	400.2930
#3	.5074945	2.503203	400.9229	15.50279	2.516554	15.01869	400.9592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02785	398.6504	2.494082	1.246275	407.9403	2.469127	14.63563
Stddev	.00630	1.1257	.028688	.001533	1.2632	.017870	.14769
%RSD	.0419456	.2823689	1.150226	.1230322	.3096587	.7237493	1.009106
#1	15.03503	398.6664	2.461711	1.247353	409.2468	2.483019	14.46644
#2	15.02322	399.7680	2.504181	1.244520	407.8487	2.475395	14.73870
#3	15.02531	397.5169	2.516355	1.246953	406.7253	2.448967	14.70176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.2110	5.082792	5.234864	4.814837	5.030176	5.020156	5.001037
Stddev	.3067	.049437	.014533	.054697	.072617	.012445	.052353
%RSD	.1988997	.9726420	.2776285	1.136015	1.443632	.2478971	1.046840
#1	154.4208	5.030069	5.219069	4.752367	4.948585	5.008023	4.940585
#2	154.3531	5.128108	5.247672	4.838010	5.054222	5.032890	5.031133
#3	153.8589	5.090199	5.237852	4.854133	5.087719	5.019556	5.031393

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCV083 Acquired: 11/14/2024 9:45:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV083 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.975138	5.189166	5.109810
Stddev	.003814	.007979	.010516
%RSD	.0766658	.1537710	.2057906
#1	4.979325	5.197557	5.115760
#2	4.971861	5.188268	5.116002
#3	4.974227	5.181674	5.097669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	769.1691	22529.55	2304.479	640.6133	1409.061
Stddev	6.5914	43.08	3.409	5.6713	11.102
%RSD	.8569548	.1912368	.1479347	.8852879	.7879290
#1	776.7769	22485.53	2305.549	647.0573	1421.877
#2	765.5586	22571.63	2300.663	636.3818	1402.374
#3	765.1717	22531.51	2307.224	638.4009	1402.932

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCB083 Acquired: 11/14/2024 9:50:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008287	-.000834	-.004336	-.004890	-.001180	.0258718	-.000392
Stddev	.007150	.000963	.002029	.005159	.001710	.0038712	.000992
%RSD	86.28644	115.3759	46.79325	105.5103	144.9465	14.96291	253.2590
#1	-.011053	-.001505	-.006472	-.007302	-.001049	.0271508	.000746
#2	-.013641	-.001267	-.004102	-.008401	.000461	.0289417	-.000849
#3	-.000167	.000269	-.002434	.001034	-.002951	.0215230	-.001072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	.0000556	.0153707	-.000700	-.000560	-.000670	.0205729
Stddev	.000061	.0000575	.0203966	.000286	.000174	.001832	.0204769
%RSD	49.25425	103.3717	132.6977	40.83996	31.02302	273.5377	99.53371
#1	-.000143	.0001039	-.007203	-.000428	-.000667	-.001645	.0062156
#2	-.000056	-.000008	.020840	-.000673	-.000360	-.001808	.0114817
#3	-.000174	.000071	.032475	-.000998	-.000654	.001444	.0440213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002523	.0248954	-.000753	.0002893	.2663853	-.013544	-.000460
Stddev	.001591	.1039725	.000124	.0003401	.0261552	.007666	.000745
%RSD	63.05457	417.6374	16.44051	117.5437	9.818568	56.59950	162.1236
#1	-.001250	-.046491	-.000735	.0001175	.2449860	-.005212	-.001157
#2	-.004307	.144184	-.000639	.0000695	.2955416	-.015120	.000325
#3	-.002013	-.023007	-.000885	.0006811	.2586282	-.020299	-.000547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348064	-.004896	.0005037	-.000776	.0020150	.0002580	-.001620
Stddev	.0921709	.002218	.0005415	.000454	.0032285	.0009114	.001366
%RSD	264.8100	45.29290	107.4947	58.58291	160.2227	353.2659	84.30966
#1	.1194808	-.002424	.0006656	-.001168	.0019311	-.000466	-.000994
#2	.0483097	-.005553	-.000100	-.000278	-.001171	-.000042	-.000679
#3	-.063371	-.006711	.000946	-.000880	.005285	.001281	-.003186

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCB083 Acquired: 11/14/2024 9:50:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB083 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000219	-.001619	-.000217
Stddev	.002626	.000754	.000029
%RSD	1197.726	46.54304	13.10783
#1	-.002673	-.002490	-.000211
#2	-.000534	-.001183	-.000249
#3	.002550	-.001185	-.000193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	942.2302	24781.98	2397.668	837.8628	1876.818
Stddev	1.1782	62.32	2.507	1.5146	3.696
%RSD	.1250435	.2514595	.1045700	.1807724	.1969447
#1	941.0794	24740.15	2395.818	836.7896	1872.564
#2	942.1772	24853.60	2396.664	837.2035	1878.643
#3	943.4341	24752.20	2400.521	839.5954	1879.246

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-05 Acquired: 11/14/2024 9:54:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105545	-.013267	.6827223	-.007511	.0064182	55.93274	.2566388
Stddev	.0080943	.004480	.0075607	.004172	.0008606	.80421	.0031710
%RSD	76.69071	33.76982	1.107441	55.55041	13.40918	1.437818	1.235604
#1	.0071992	-.016014	.6814681	-.003261	.0072216	55.11101	.2538884
#2	.0197869	-.008097	.6908317	-.011601	.0065230	56.71821	.2601074
#3	.0046774	-.015689	.6758671	-.007670	.0055099	55.96901	.2559208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014132	.0004308	1.500747	.0492898	.0174262	.0254579	73.14808
Stddev	.0000748	.0002438	.021345	.0011347	.0008886	.0033894	1.09188
%RSD	5.295685	56.59106	1.422298	2.302115	5.098961	13.31366	1.492699
#1	.0014571	.0005750	1.519222	.0489812	.0176266	.0217937	71.89844
#2	.0014557	.0005680	1.477381	.0483413	.0181975	.0260992	73.91781
#3	.0013268	.0001493	1.505639	.0505469	.0164546	.0284809	73.62798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.381386	1.651823	.0156910	-.011522	.3727999	.1399896	.1051812
Stddev	.023551	.129071	.0004385	.000341	.1218259	.0084336	.0009129
%RSD	1.704901	7.813856	2.794411	2.959435	32.67862	6.024425	.8679000
#1	1.357404	1.503635	.0161963	-.011456	.4757449	.1384071	.1061228
#2	1.404481	1.739681	.0154661	-.011219	.4043533	.1324594	.1051208
#3	1.382273	1.712155	.0154107	-.011891	.2383016	.1491024	.1043001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.574680	.5747139	.0631439	.0016611	.5112996	6.964841	-.001356
Stddev	.019123	.0040954	.0018421	.0007269	.0042334	.040307	.002235
%RSD	1.214397	.7125980	2.917305	43.76115	.8279793	.5787155	164.8025
#1	1.581715	.5793330	.0617555	.0008360	.5093889	6.918947	-.002378
#2	1.589289	.5715268	.0652337	.0022071	.5083583	6.981083	.001207
#3	1.553036	.5732818	.0624426	.0019401	.5161516	6.994492	-.002898

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-05 Acquired: 11/14/2024 9:54:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9788388	.0143559	.0130855
Stddev	.0152357	.0013254	.0000444
%RSD	1.556503	9.232340	.3389705
#1	.9625847	.0134817	.0130851
#2	.9927950	.0158809	.0131301
#3	.9811367	.0137051	.0130413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.282	27050.05	2662.504	907.2320	1838.152
Stddev	3.612	63.28	13.830	2.2679	6.480
%RSD	.3543479	.2339425	.5194380	.2499754	.3525115
#1	1017.134	26988.47	2678.464	905.5944	1832.839
#2	1017.260	27046.79	2654.044	906.2812	1836.245
#3	1023.452	27114.90	2655.005	909.8205	1845.371

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-06 Acquired: 11/14/2024 9:59:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029687	-.036224	.2089526	-.035774	.0042943	215.1623	.3900610
Stddev	.004297	.005588	.0035357	.000960	.0016942	.4104	.0004248
%RSD	14.47327	15.42540	1.692118	2.684848	39.45254	.1907408	.1088938
#1	-.033893	-.037195	.2120939	-.036033	.0025537	215.1622	.3904949
#2	-.029864	-.041262	.2051235	-.034711	.0059379	215.5727	.3900423
#3	-.025305	-.030214	.2096403	-.036579	.0043913	214.7519	.3896460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028502	.0032331	.9448838	.1429379	.0198243	.0761774	275.6220
Stddev	.0000790	.0004644	.0528447	.0011786	.0009967	.0078633	.7431
%RSD	2.772120	14.36393	5.592719	.8245209	5.027466	10.32240	.2696205
#1	.0028083	.0027745	.8840719	.1420888	.0197700	.0687527	275.7246
#2	.0028009	.0032217	.9709312	.1424415	.0188560	.0753634	276.3084
#3	.0029413	.0037031	.9796482	.1442835	.0208471	.0844160	274.8328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4214629	3.390334	.0380300	-.025278	.9554233	.4718818	.2823514
Stddev	.0030882	.065366	.0001261	.000066	.1828769	.0086706	.0014488
%RSD	.7327301	1.928007	.3315212	.2615785	19.14092	1.837445	.5131088
#1	.4180009	3.413732	.0381256	-.025202	.8161977	.4767687	.2813627
#2	.4224539	3.440780	.0378871	-.025311	1.162536	.4770060	.2816770
#3	.4239340	3.316489	.0380773	-.025322	.887537	.4618709	.2840144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.293337	.8085022	.2425012	.0089281	2.065756	8.213139	.0043759
Stddev	.037066	.0025811	.0014226	.0005592	.022934	.008733	.0040250
%RSD	.8633374	.3192431	.5866522	6.263889	1.110206	.1063355	91.98124
#1	4.269318	.8100266	.2436695	.0087665	2.046930	8.206322	.0006245
#2	4.336026	.8099580	.2429171	.0095504	2.059040	8.210111	.0038755
#3	4.274669	.8055221	.2409169	.0084675	2.091298	8.222983	.0086277

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-06 Acquired: 11/14/2024 9:59:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.472759	.0745248	.0215004
Stddev	.007401	.0010058	.0001341
%RSD	.5024991	1.349571	.6238743
#1	1.474096	.0756805	.0214573
#2	1.479400	.0740462	.0216508
#3	1.464781	.0738478	.0213931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.340	26477.42	2676.585	891.2212	1756.664
Stddev	1.827	12.04	6.924	2.3718	3.418
%RSD	.1817258	.0454642	.2586809	.2661306	.1945540
#1	1003.241	26490.60	2684.014	893.9183	1752.760
#2	1006.205	26474.65	2670.312	889.4605	1758.116
#3	1006.573	26467.01	2675.429	890.2847	1759.116

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-07 Acquired: 11/14/2024 10:03:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005401	-.022387	.2834901	-.019572	.0067678	139.8527	.2900386
Stddev	.000274	.002655	.0020553	.001569	.0020924	.1552	.0001879
%RSD	5.066240	11.85965	.7250144	8.014288	30.91619	.1109524	.0647727
#1	-.005243	-.024686	.2814012	-.018303	.0043684	139.8574	.2901171
#2	-.005242	-.019481	.2835589	-.021325	.0082125	139.6952	.2898243
#3	-.005717	-.022994	.2855101	-.019087	.0077226	140.0055	.2901746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019855	.0054129	1.069066	.1073246	.0159004	.0823738	184.9278
Stddev	.0000507	.0001264	.021339	.0011526	.0005489	.0040923	.6120
%RSD	2.552853	2.335358	1.996009	1.073931	3.452431	4.967950	.3309578
#1	.0020322	.0055438	1.066630	.1086547	.0155900	.0776529	185.5361
#2	.0019316	.0054036	1.049050	.1066968	.0155769	.0845556	184.3121
#3	.0019928	.0052914	1.091518	.1066221	.0165342	.0849127	184.9352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5350733	2.385629	.0672702	-.018843	1.073545	.2917727	.3754067
Stddev	.0015655	.094536	.0006098	.000306	.319500	.0086692	.0017157
%RSD	.2925844	3.962725	.9065428	1.622822	29.76123	2.971198	.4570353
#1	.5335704	2.407035	.0679513	-.018947	1.429070	.2895694	.3739175
#2	.5366948	2.282225	.0667748	-.019083	.981117	.2844178	.3750197
#3	.5349548	2.467626	.0670844	-.018498	.810448	.3013309	.3772829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.552436	.8974197	.1634352	.0055937	1.269932	9.179143	.0008392
Stddev	.022759	.0039937	.0025807	.0006521	.004617	.037106	.0023136
%RSD	.6406606	.4450231	1.579051	11.65687	.3635264	.4042467	275.6838
#1	3.542520	.9010711	.1661977	.0058379	1.265129	9.178028	-.000620
#2	3.536317	.8931547	.1610862	.0060884	1.274336	9.216794	.003507
#3	3.578471	.8980334	.1630216	.0048548	1.270330	9.142607	-.000369

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-07 Acquired: 11/14/2024 10:03:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.287673	.0464983	.0159800
Stddev	.000877	.0013041	.0000994
%RSD	.0680960	2.804654	.6219795
#1	1.287278	.0450395	.0158742
#2	1.287062	.0469043	.0159943
#3	1.288677	.0475511	.0160715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.1142	26242.53	2619.297	881.8799	1785.421
Stddev	1.0666	61.19	11.147	4.6989	1.938
%RSD	.1072882	.2331847	.4255804	.5328243	.1085327
#1	995.1925	26278.52	2615.328	886.3387	1783.202
#2	994.0903	26277.19	2610.678	882.3280	1786.782
#3	993.0598	26171.87	2631.886	876.9730	1786.279

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-08 Acquired: 11/14/2024 10:08:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018557	-.019573	.6483035	-.025514	.0207250	83.83482	.3099757
Stddev	.004849	.004297	.0033799	.010659	.0000542	.40104	.0011610
%RSD	26.13190	21.95440	.5213376	41.77677	.2616815	.4783722	.3745280
#1	-.021244	-.018921	.6444017	-.036870	.0206898	83.69911	.3097263
#2	-.012959	-.015639	.6501780	-.023949	.0206977	84.28611	.3112411
#3	-.021469	-.024159	.6503306	-.015725	.0207874	83.51924	.3089597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012927	.0224935	4.268375	.1360518	.0223693	.1802307	173.2163
Stddev	.0001013	.0000129	.039792	.0018881	.0007291	.0017994	.8185
%RSD	7.836685	.0571749	.9322413	1.387778	3.259269	.9984049	.4725445
#1	.0011798	.0224806	4.264446	.1338742	.0226817	.1804371	173.1307
#2	.0013758	.0225064	4.309985	.1370497	.0215361	.1819180	174.0743
#3	.0013224	.0224933	4.230693	.1372316	.0228901	.1783369	172.4440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.384630	1.828229	.1200310	-.016568	.8774740	.2064435	1.035283
Stddev	.001195	.092480	.0006761	.000415	.0282444	.0049139	.008107
%RSD	.0862778	5.058435	.5632615	2.502463	3.218831	2.380258	.7830664
#1	1.383387	1.755500	.1192541	-.017045	.8529546	.2013561	1.026147
#2	1.385769	1.932309	.1204860	-.016365	.9083575	.2111632	1.041618
#3	1.384735	1.796879	.1203529	-.016295	.8711098	.2068112	1.038083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.257810	1.419844	.1560935	.0063199	1.111393	8.177568	.0189078
Stddev	.082158	.007776	.0015405	.0002542	.006980	.034830	.0007732
%RSD	3.638819	.5476419	.9869330	4.023045	.6280435	.4259155	4.089296
#1	2.304650	1.413882	.1559746	.0060467	1.111432	8.174479	.0181216
#2	2.305834	1.428639	.1576900	.0065495	1.118353	8.213839	.0196673
#3	2.162945	1.417011	.1546158	.0063636	1.104393	8.144386	.0189346

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-08 Acquired: 11/14/2024 10:08:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D40 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.001350	.0289169	.0211064
Stddev	.008402	.0017154	.0002046
%RSD	.8390613	5.932225	.9696179
#1	1.000641	.0300665	.0212280
#2	1.010084	.0269452	.0212211
#3	.993325	.0297391	.0208702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.445	26626.18	2653.643	892.7831	1801.565
Stddev	2.774	169.47	9.288	6.7520	7.030
%RSD	.2758707	.6364751	.3500122	.7562846	.3902332
#1	1006.711	26821.77	2652.346	900.4584	1807.772
#2	1002.264	26523.18	2645.072	887.7592	1793.931
#3	1007.359	26533.59	2663.512	890.1318	1802.993

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-09 Acquired: 11/14/2024 10:12:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003917	-.015191	.3623628	-.019993	.0078203	57.75376	.2167135
Stddev	.005050	.001440	.0038302	.004828	.0008967	.10072	.0004012
%RSD	128.9189	9.478407	1.057005	24.14934	11.46565	.1744032	.1851350
#1	.001887	-.013631	.3654428	-.014893	.0067850	57.77447	.2164853
#2	-.006329	-.015473	.3635717	-.024493	.0083415	57.84252	.2171768
#3	-.007310	-.016468	.3580741	-.020594	.0083345	57.64429	.2164784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011165	.0057670	.9626504	.1233355	.0142418	.0668107	106.5974
Stddev	.0000796	.0002742	.0427631	.0006038	.0001900	.0029447	.1188
%RSD	7.129861	4.755134	4.442225	.4895249	1.334152	4.407592	.1114491
#1	.0010522	.0060795	.9635844	.1228159	.0142359	.0635496	106.5222
#2	.0012055	.0056549	.9194280	.1231927	.0140547	.0692751	106.5357
#3	.0010917	.0055666	1.004939	.1239978	.0144346	.0676074	106.7344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5891910	1.286571	.0558320	-.013155	.8745588	.1539158	.3879531
Stddev	.0033418	.004056	.0009965	.000196	.1292168	.0022549	.0020176
%RSD	.5671870	.3152459	1.784891	1.488663	14.77508	1.465037	.5200719
#1	.5861549	1.291159	.0559857	-.013007	1.022252	.1564594	.3884712
#2	.5927716	1.283464	.0567427	-.013082	.782355	.1521621	.3896611
#3	.5886465	1.285089	.0547675	-.013377	.819069	.1531259	.3857269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.039356	1.143581	.0904864	.0031503	.5096430	6.566984	-.004673
Stddev	.044376	.006682	.0010040	.0002937	.0014938	.017110	.001788
%RSD	2.175982	.5843372	1.109590	9.322691	.2931082	.2605471	38.26649
#1	2.086281	1.147711	.0893488	.0030451	.5079809	6.586675	-.005564
#2	1.998067	1.147161	.0912489	.0034821	.5100746	6.555746	-.005839
#3	2.033720	1.135872	.0908616	.0029237	.5108735	6.558529	-.002614

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-09 Acquired: 11/14/2024 10:12:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9300392	.0158832	.0095605
Stddev	.0039275	.0006421	.0001525
%RSD	.4222953	4.042315	1.594691
#1	.9291794	.0152621	.0095076
#2	.9343253	.0158433	.0094416
#3	.9266127	.0165443	.0097324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.164	26307.66	2583.723	883.0051	1837.771
Stddev	1.547	27.28	7.870	2.2316	1.988
%RSD	.1545388	.1037101	.3045828	.2527269	.1081996
#1	999.504	26290.72	2575.156	882.4277	1837.725
#2	1001.423	26293.13	2590.631	881.1189	1835.805
#3	1002.566	26339.14	2585.382	885.4686	1839.781

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-10 Acquired: 11/14/2024 10:17:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122497	-.010779	.8142924	-.013934	.0046666	40.27917	.2019427
Stddev	.0121155	.002333	.0069994	.003171	.0020872	.02329	.0008297
%RSD	98.90413	21.64045	.8595712	22.75919	44.72535	.0578171	.4108560
#1	.0002136	-.013441	.8161566	-.012524	.0032914	40.25891	.2026010
#2	.0120925	-.009803	.8065495	-.017565	.0070683	40.27399	.2010107
#3	.0244430	-.009093	.8201709	-.011711	.0036402	40.30461	.2022162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009758	.0080739	1.370121	.0678200	.0124174	.0623925	75.77090
Stddev	.0000676	.0001692	.006911	.0006164	.0005611	.0029683	.37830
%RSD	6.931511	2.095893	.5043809	.9088701	4.519076	4.757526	.4992639
#1	.0010231	.0081649	1.363177	.0681773	.0126466	.0647394	75.42340
#2	.0010060	.0078786	1.370189	.0671083	.0128276	.0633823	75.71544
#3	.0008983	.0081781	1.376998	.0681744	.0117779	.0590557	76.17387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8259563	1.023443	.0408560	-.010496	.5359575	.1179874	.7911637
Stddev	.0032794	.119089	.0006243	.000594	.0949444	.0100966	.0042979
%RSD	.3970403	11.63615	1.528126	5.661840	17.71492	8.557331	.5432434
#1	.8243999	1.007184	.0411098	-.010065	.4376178	.1092532	.7864449
#2	.8297241	.913319	.0401448	-.010249	.6270966	.1156667	.7921918
#3	.8237450	1.149827	.0413135	-.011174	.5431581	.1290422	.7948544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.533224	1.169937	.0622798	.0011401	.4761653	5.699749	-.002898
Stddev	.080302	.003544	.0010587	.0000663	.0055181	.031026	.001543
%RSD	5.237447	.3029098	1.699948	5.818314	1.158864	.5443414	53.25539
#1	1.585259	1.172824	.0610676	.0011244	.4787277	5.664003	-.003850
#2	1.573672	1.165982	.0630231	.0010831	.4799363	5.715551	-.001117
#3	1.440741	1.171005	.0627487	.0012130	.4698318	5.719693	-.003727

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-10 Acquired: 11/14/2024 10:17:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D42 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7293320	.0067589	.0097817
Stddev	.0013752	.0011781	.0000575
%RSD	.1885578	17.42992	.5874320
#1	.7293958	.0072696	.0098472
#2	.7306742	.0054116	.0097398
#3	.7279260	.0075954	.0097582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.165	26521.73	2605.788	888.3676	1849.871
Stddev	2.829	26.14	14.850	3.0045	8.099
%RSD	.2811436	.0985482	.5698978	.3382042	.4378411
#1	1005.298	26550.14	2622.652	891.7732	1848.683
#2	1009.326	26516.34	2594.667	887.2378	1858.499
#3	1003.871	26498.70	2600.044	886.0917	1842.431

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-11 Acquired: 11/14/2024 10:21:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102024	-.016513	2.613370	-.022733	.0076711	72.89303	.4834430
Stddev	.0081275	.003098	.005138	.004404	.0030205	4.06765	.0276188
%RSD	79.66264	18.76106	.1966052	19.37249	39.37511	5.580299	5.712937
#1	.0047178	-.014048	2.607927	-.025970	.0071887	75.40278	.5001642
#2	.0195398	-.019991	2.618136	-.017718	.0049208	75.07641	.4986005
#3	.0063496	-.015501	2.614048	-.024511	.0109037	68.19989	.4515644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018931	.0146899	2.961653	.1031802	.0290972	.1304781	129.2686
Stddev	.0001152	.0002185	.179296	.0013720	.0009001	.0086423	7.0195
%RSD	6.086376	1.487315	6.053933	1.329676	3.093248	6.623522	5.430162
#1	.0019726	.0148210	3.067433	.1035497	.0280648	.1363144	133.7380
#2	.0019459	.0144377	3.062890	.1016613	.0295099	.1345701	132.8898
#3	.0017610	.0148110	2.754636	.1043295	.0297168	.1205499	121.1780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.001929	2.264831	.0521317	-.017083	.7295018	.2206745	.5447509
Stddev	.162878	.162043	.0005658	.000282	.1254755	.0141865	.0049621
%RSD	5.425766	7.154738	1.085399	1.648976	17.20016	6.428723	.9108911
#1	3.106006	2.390952	.0517414	-.017320	.5910102	.2231438	.5502816
#2	3.085555	2.321470	.0527806	-.017159	.7618810	.2334643	.5432816
#3	2.814225	2.082071	.0518730	-.016772	.8356143	.2054154	.5406893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.077721	1.545591	.1140286	.0048723	.9226294	6.375723	.0090426
Stddev	.185785	.002903	.0080144	.0003583	.0066578	.300272	.0016009
%RSD	8.941759	.1878451	7.028439	7.354745	.7216070	4.709620	17.70368
#1	2.248772	1.543778	.1199449	.0045374	.9279478	6.590146	.0072068
#2	2.104320	1.548940	.1172331	.0052502	.9151627	6.504478	.0101481
#3	1.880070	1.544056	.1049077	.0048293	.9247776	6.032544	.0097730

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-11 Acquired: 11/14/2024 10:21:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.229709	.0188847	.0231940
Stddev	.070607	.0027052	.0013418
%RSD	5.741771	14.32473	5.785081
#1	1.275497	.0199474	.0240327
#2	1.265235	.0208971	.0239029
#3	1.148394	.0158095	.0216465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.858	28289.07	2897.094	946.4937	1813.466
Stddev	1.059	143.88	141.040	5.9805	.303
%RSD	.0988634	.5085938	4.868335	.6318600	.0167238
#1	1071.205	28144.06	2799.051	939.6440	1813.815
#2	1069.669	28291.36	2833.497	949.1580	1813.318
#3	1071.699	28431.79	3058.735	950.6789	1813.265

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-12 Acquired: 11/14/2024 10:25:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054701	-.034419	1.192517	-.053808	.0185753	66.50011	.4488226
Stddev	.024155	.002105	.001400	.004423	.0019791	6.48611	.0435470
%RSD	44.15924	6.116893	.1173907	8.219337	10.65474	9.753534	9.702492
#1	-.076819	-.036531	1.191860	-.049987	.0196972	72.65471	.4897688
#2	-.058359	-.032320	1.194125	-.052785	.0162901	67.11881	.4536257
#3	-.028925	-.034408	1.191566	-.058653	.0197386	59.72682	.4030731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015124	.0186322	1.884062	.0818051	.0458857	.3157700	320.4161
Stddev	.0001173	.0016111	.188418	.0020797	.0002685	.0337059	31.3138
%RSD	7.758083	8.647036	10.00061	2.542290	.5851913	10.67418	9.772856
#1	.0015751	.0172217	2.060766	.0799782	.0461261	.3450974	350.4783
#2	.0013770	.0182869	1.905633	.0813687	.0459352	.3232652	322.7848
#3	.0015851	.0203880	1.685788	.0840684	.0455959	.2789475	287.9852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.826964	2.125910	.1200526	-.031366	1.238176	.2317826	.7423231
Stddev	.368012	.223783	.0018332	.002069	.199555	.0101911	.0049951
%RSD	9.616303	10.52647	1.527002	6.596860	16.11681	4.396820	.6729006
#1	4.180860	2.362193	.1183875	-.033045	1.151517	.2390889	.7455635
#2	3.853733	2.098361	.1197533	-.031998	1.466410	.2361182	.7365706
#3	3.446297	1.917177	.1220171	-.029054	1.096602	.2201406	.7448352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.006772	1.068079	.2834599	.0088046	1.270077	6.980826	.0138872
Stddev	.401122	.002129	.0324161	.0003004	.010235	.569111	.0017630
%RSD	19.98844	.1993185	11.43585	3.411917	.8058864	8.152487	12.69517
#1	2.429121	1.069335	.3130616	.0085794	1.261006	7.525655	.0120921
#2	1.960264	1.065621	.2884986	.0086888	1.268052	7.026622	.0139533
#3	1.630931	1.069281	.2488196	.0091457	1.281174	6.390200	.0156163

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-12 Acquired: 11/14/2024 10:25:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D45 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.192331	.0141277	.0236847
Stddev	.116095	.0034328	.0024059
%RSD	9.736830	24.29857	10.15795
#1	1.300394	.0169919	.0259858
#2	1.207002	.0150686	.0238821
#3	1.069598	.0103225	.0211862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.318	27497.44	2773.723	921.4969	1800.138
Stddev	1.756	233.49	230.920	7.3194	1.802
%RSD	.1694758	.8491353	8.325289	.7942934	.1001254
#1	1036.401	27227.95	2559.734	916.8493	1798.743
#2	1038.031	27625.13	2742.947	929.9341	1802.173
#3	1034.522	27639.23	3018.488	917.7073	1799.497

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-13 Acquired: 11/14/2024 10:30:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062649	-.033722	2.251501	-.042674	.0151895	90.27553	.5009872
Stddev	.011642	.000730	.004735	.010821	.0033768	2.00284	.0115768
%RSD	18.58307	2.165542	.2103058	25.35810	22.23100	2.218583	2.310803
#1	-.070175	-.032879	2.256937	-.042873	.0125293	92.58771	.5143485
#2	-.049239	-.034133	2.249284	-.031755	.0140508	89.16094	.4939479
#3	-.068533	-.034154	2.248281	-.053395	.0189884	89.07793	.4946651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022269	.0338672	3.527967	.0811417	.0477504	.3456338	283.4784
Stddev	.0000545	.0001491	.070486	.0008850	.0007092	.0133161	7.5294
%RSD	2.445590	.4403564	1.997919	1.090744	1.485282	3.852660	2.656086
#1	.0022750	.0337327	3.598029	.0815057	.0481597	.3609845	292.1670
#2	.0021678	.0340276	3.457065	.0817868	.0481600	.3387228	278.8632
#3	.0022378	.0338412	3.528808	.0801328	.0469314	.3371940	279.4051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.448631	3.368307	.1530938	-.028475	1.194331	.3652873	1.230933
Stddev	.099132	.124266	.0008239	.000849	.077131	.0078876	.009053
%RSD	2.228369	3.689283	.5381697	2.983159	6.458118	2.159281	.7354423
#1	4.562695	3.441304	.1522855	-.029447	1.185072	.3732050	1.222287
#2	4.399913	3.438792	.1539325	-.028104	1.122247	.3652268	1.240344
#3	4.383285	3.224823	.1530634	-.027874	1.275674	.3574302	1.230167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.143238	1.753357	.2546821	.0059703	1.322984	8.610444	.0565706
Stddev	.179363	.006068	.0080447	.0003120	.006771	.170534	.0024213
%RSD	5.706303	.3460810	3.158715	5.225415	.5118076	1.980551	4.280155
#1	3.349892	1.759583	.2638743	.0060631	1.317523	8.804941	.0589000
#2	3.051811	1.753026	.2489266	.0062253	1.320868	8.486549	.0540668
#3	3.028011	1.747461	.2512454	.0056224	1.330560	8.539842	.0567450

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-13 Acquired: 11/14/2024 10:30:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.868014	.0207487	.0263844
Stddev	.046418	.0017569	.0009249
%RSD	2.484904	8.467679	3.505618
#1	1.921613	.0227761	.0274525
#2	1.841317	.0196694	.0258478
#3	1.841111	.0198008	.0258530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.258	27802.74	2733.209	928.9757	1782.401
Stddev	2.589	31.71	50.055	5.6153	2.205
%RSD	.2478965	.1140578	1.831358	.6044565	.1237188
#1	1044.442	27830.04	2676.679	934.8043	1784.809
#2	1041.583	27767.96	2771.901	923.6014	1780.479
#3	1046.750	27810.22	2751.049	928.5215	1781.916

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-14 Acquired: 11/14/2024 10:34:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044557	-.025760	1.452352	-.036682	.0136607	88.53162	.6132443
Stddev	.014156	.001949	.004386	.005162	.0012849	.29448	.0028293
%RSD	31.77078	7.566528	.3020213	14.07148	9.405975	.3326220	.4613706
#1	-.039681	-.023544	1.453904	-.039135	.0151434	88.84930	.6165098
#2	-.060506	-.026530	1.455751	-.040161	.0128730	88.47779	.6116965
#3	-.033483	-.027207	1.447401	-.030752	.0129655	88.26778	.6115266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027052	.0107028	4.332870	.0836550	.0529459	.2676295	207.2213
Stddev	.0002154	.0002295	.076871	.0012616	.0003278	.0029342	.3857
%RSD	7.962199	2.144213	1.774131	1.508034	.6191561	1.096382	.1861290
#1	.0028665	.0104378	4.418422	.0850823	.0531631	.2642486	207.6555
#2	.0027885	.0108355	4.310581	.0826892	.0525688	.2691287	206.9183
#3	.0024606	.0108352	4.269607	.0831934	.0531058	.2695113	207.0901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.319500	4.108456	.0618250	-.023114	.9093884	.3781619	1.966959
Stddev	.012219	.046504	.0011514	.000262	.1986958	.0046329	.008492
%RSD	.2828904	1.131911	1.862327	1.131786	21.84939	1.225122	.4317163
#1	4.331781	4.103451	.0628244	-.023315	1.138666	.3753874	1.959309
#2	4.307343	4.157260	.0605660	-.022818	.802079	.3755880	1.965471
#3	4.319374	4.064656	.0620846	-.023208	.787420	.3835103	1.976096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.212708	1.110926	.1875453	.0040447	1.047216	8.276146	.0091554
Stddev	.039774	.003488	.0019592	.0003836	.001138	.028795	.0018973
%RSD	1.238007	.3140087	1.044643	9.484873	.1086981	.3479268	20.72315
#1	3.216377	1.113447	.1874333	.0038263	1.048047	8.306296	.0089222
#2	3.171227	1.112386	.1895580	.0044877	1.047681	8.273213	.0073854
#3	3.250520	1.106945	.1856445	.0038201	1.045918	8.248930	.0111585

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-14 Acquired: 11/14/2024 10:34:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D47 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.822891	.0165980	.0342275
Stddev	.009306	.0010522	.0001672
%RSD	.5104822	6.339405	.4883904
#1	1.833555	.0168742	.0344161
#2	1.818701	.0154352	.0341684
#3	1.816418	.0174845	.0340978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.205	27955.77	2788.519	937.3550	1786.162
Stddev	2.439	33.93	10.805	1.8035	4.888
%RSD	.2308909	.1213838	.3874723	.1924020	.2736346
#1	1054.622	27994.87	2776.650	938.9372	1782.336
#2	1054.980	27938.41	2791.125	937.7366	1784.482
#3	1059.014	27934.03	2797.783	935.3913	1791.668

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-15 Acquired: 11/14/2024 10:39:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045760	-.037889	.7358044	-.039485	.0087458	133.4697	.6819956
Stddev	.006624	.004166	.0047233	.006710	.0019853	.2691	.0008315
%RSD	14.47545	10.99571	.6419217	16.99422	22.69974	.2015874	.1219152
#1	-.052369	-.035787	.7370439	-.045855	.0084739	133.7568	.6815499
#2	-.039121	-.042687	.7397843	-.040122	.0108531	133.4289	.6829549
#3	-.045791	-.035193	.7305849	-.032480	.0069105	133.2233	.6814821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029473	.0052043	1.772462	.0598563	.0476724	.1071642	259.8620
Stddev	.0000863	.0000500	.026884	.0005575	.0008590	.0028702	.7422
%RSD	2.928511	.9600749	1.516763	.9313099	1.801943	2.678337	.2856169
#1	.0030458	.0052490	1.750543	.0604954	.0468226	.1099220	260.2376
#2	.0028847	.0052136	1.764385	.0596028	.0485404	.1041935	260.3414
#3	.0029115	.0051504	1.802459	.0594707	.0476542	.1073772	259.0071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479794	10.25836	.0348473	-.025510	1.016120	.5777659	.5082809
Stddev	.003294	.11625	.0002510	.000391	.059921	.0110866	.0041328
%RSD	.1328188	1.133183	.7201415	1.534477	5.897076	1.918879	.8130880
#1	2.482573	10.31774	.0351137	-.025581	1.016347	.5764336	.5035722
#2	2.476156	10.12442	.0346153	-.025861	1.075927	.5894584	.5099637
#3	2.480653	10.33293	.0348131	-.025088	.956085	.5674055	.5113067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.81933	1.026130	.2287568	.0011729	1.199291	9.493059	.0029838
Stddev	.06779	.005236	.0024370	.0005268	.009914	.038226	.0016443
%RSD	.5288344	.5102926	1.065337	44.91783	.8266541	.4026742	55.10787
#1	12.86068	1.031175	.2278018	.0008444	1.201058	9.519533	.0017757
#2	12.85623	1.026493	.2269419	.0017805	1.208203	9.510410	.0048563
#3	12.74110	1.020721	.2315267	.0008937	1.188612	9.449235	.0023193

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-15 Acquired: 11/14/2024 10:39:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0D48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.072898	.0279952	.0227758
Stddev	.014158	.0013945	.0000294
%RSD	.2790861	4.981204	.1291577
#1	5.085424	.0264295	.0227619
#2	5.075733	.0291036	.0228096
#3	5.057538	.0284524	.0227560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1074.834	28290.15	2823.253	949.6675	1766.478
Stddev	3.087	51.03	10.971	4.6189	3.521
%RSD	.2872221	.1803762	.3885975	.4863729	.1992961
#1	1075.150	28253.86	2816.985	954.9761	1765.811
#2	1071.602	28348.49	2816.854	946.5674	1763.338
#3	1077.752	28268.08	2835.921	947.4591	1770.284

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-16 Acquired: 11/14/2024 10:43:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011983	-.065345	.2961583	-.051843	.0086503	168.2974	.6235954
Stddev	.004709	.001745	.0036905	.007245	.0022494	8.3015	.0309621
%RSD	39.29910	2.669940	1.246119	13.97573	26.00373	4.932624	4.965092
#1	-.009847	-.067201	.2919782	-.058146	.0063927	163.3444	.6069615
#2	-.017382	-.063739	.2975306	-.053457	.0108914	163.6665	.6045055
#3	-.008721	-.065095	.2989660	-.043927	.0086668	177.8813	.6593192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053020	.0052239	-1.24071	.1839598	.1218541	.1714301	292.6258
Stddev	.0002260	.0007222	.08137	.0076959	.0024793	.0059587	14.3651
%RSD	4.263432	13.82541	6.558588	4.183450	2.034630	3.475893	4.909040
#1	.0050412	.0056503	-1.19295	.1827668	.1232848	.1679264	284.3890
#2	.0054228	.0056315	-1.19450	.1921825	.1232863	.1680536	284.2753
#3	.0054419	.0043900	-1.33466	.1769301	.1189913	.1783103	309.2131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216918	16.78674	.1865238	-.038813	1.479006	.6235526	.1920597
Stddev	.063851	.93850	.0026023	.002050	.265973	.0271806	.0061860
%RSD	5.246973	5.590751	1.395129	5.280493	17.98322	4.358990	3.220881
#1	1.179922	16.18164	.1879671	-.038903	1.423829	.6013123	.1892649
#2	1.180185	16.31072	.1880847	-.036720	1.244949	.6154943	.1991499
#3	1.290647	17.86787	.1835198	-.040816	1.768239	.6538512	.1877641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.41117	1.503421	.2525224	.0015339	.9051835	7.467232	.0061261
Stddev	1.06455	.011122	.0135079	.0003712	.0128588	.285784	.0030260
%RSD	5.215510	.7398120	5.349189	24.19726	1.420576	3.827169	49.39576
#1	19.84245	1.511622	.2459231	.0012899	.9132826	7.287746	.0063295
#2	19.75178	1.507880	.2435828	.0019610	.9119115	7.317161	.0090453
#3	21.63929	1.490761	.2680614	.0013507	.8903566	7.796789	.0030035

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-16 Acquired: 11/14/2024 10:43:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.540242	.0200818	.0069265
Stddev	.467706	.0022192	.0003607
%RSD	4.902453	11.05098	5.206930
#1	9.260366	.0184729	.0066628
#2	9.280179	.0191591	.0067793
#3	10.08018	.0226136	.0073375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.909	37184.26	3706.735	1241.476	1735.926
Stddev	8.196	883.50	148.592	36.425	19.930
%RSD	.5684381	2.376003	4.008705	2.933981	1.148119
#1	1436.311	37581.69	3786.349	1253.947	1725.287
#2	1438.098	36171.85	3798.555	1200.454	1723.574
#3	1451.316	37799.25	3535.300	1270.028	1758.919

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-18 Acquired: 11/14/2024 10:48:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076903	-.061739	.9991357	-.066063	.0175757	212.7368	1.285726
Stddev	.026237	.002497	.0017674	.009572	.0045017	11.1853	.068778
%RSD	34.11734	4.045027	.1768944	14.48897	25.61347	5.257835	5.349380
#1	-.053515	-.064603	.9978159	-.072248	.0181496	206.0718	1.249323
#2	-.071919	-.060020	1.001144	-.055038	.0128145	206.4883	1.242801
#3	-.105274	-.060593	.998448	-.070903	.0217629	225.6503	1.365055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052456	.0032035	-1.37883	.0714508	.1542375	.0972207	374.8260
Stddev	.0002866	.0010665	.05837	.0024524	.0009274	.0031835	19.3343
%RSD	5.463545	33.29122	4.233128	3.432241	.6012736	3.274510	5.158217
#1	.0050661	.0035972	-1.32026	.0735092	.1534000	.0943178	362.7320
#2	.0050945	.0040172	-1.37925	.0721057	.1552342	.0967189	364.6212
#3	.0055761	.0019961	-1.43699	.0687374	.1540783	.1006253	397.1247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.085990	31.12806	.0532308	-.032686	1.714969	.7651639	.3444531
Stddev	.103984	1.50393	.0006762	.001737	.043949	.0633841	.0012157
%RSD	4.984893	4.831420	1.270221	5.312797	2.562668	8.283734	.3529345
#1	2.032454	30.38478	.0524691	-.031163	1.665093	.7262990	.3432685
#2	2.019681	30.14049	.0537599	-.032316	1.731796	.7308870	.3456977
#3	2.205834	32.85891	.0534635	-.034577	1.748018	.8383056	.3443932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.33491	.7647751	.3286566	-.000980	1.589684	8.796871	.0167722
Stddev	2.53686	.0038709	.0189231	.000237	.011958	.373091	.0030805
%RSD	5.359390	.5061494	5.757721	24.19304	.7522384	4.241180	18.36646
#1	45.79415	.7616779	.3163039	-.000996	1.580968	8.556104	.0132939
#2	45.94770	.7635326	.3192240	-.001208	1.603317	8.607868	.0191558
#3	50.26289	.7691146	.3504420	-.000735	1.584767	9.226642	.0178669

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-18 Acquired: 11/14/2024 10:48:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.87956	.0323666	.0100485
Stddev	.92639	.0027004	.0006662
%RSD	5.181284	8.343044	6.629799
#1	17.32227	.0306230	.0095806
#2	17.36747	.0309997	.0097537
#3	18.94895	.0354771	.0108113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.546	29819.77	2908.267	991.9775	1702.129
Stddev	1.290	111.52	115.351	1.9192	1.175
%RSD	.1150425	.3739688	3.966301	.1934709	.0690287
#1	1120.292	29708.95	2977.671	989.8056	1702.650
#2	1122.870	29931.98	2972.017	993.4447	1700.783
#3	1121.478	29818.38	2775.111	992.6823	1702.953

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-19 Acquired: 11/14/2024 10:52:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096726	-.081059	.8966593	-.082672	.0159882	249.2433	1.341204
Stddev	.009243	.006676	.0046529	.012451	.0033713	20.3138	.107539
%RSD	9.555781	8.235429	.5189102	15.06035	21.08606	8.150182	8.018097
#1	-.086276	-.088722	.8913079	-.096771	.0121375	227.0160	1.222926
#2	-.103829	-.077952	.8989219	-.078059	.0174194	266.8462	1.433089
#3	-.100073	-.076503	.8997482	-.073186	.0184079	253.8676	1.367596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056559	.0051540	-1.53988	.1836180	.1240385	.1837968	465.0492
Stddev	.0000767	.0014689	.13221	.0031733	.0025332	.0149553	37.3570
%RSD	1.356553	28.49980	8.585708	1.728219	2.042303	8.136867	8.032917
#1	.0055724	.0067596	-1.39126	.1868996	.1268588	.1671503	424.3297
#2	.0057234	.0038777	-1.64440	.1805654	.1219563	.1960990	497.7372
#3	.0056718	.0048247	-1.58399	.1833889	.1233003	.1881410	473.0806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.245627	38.09371	.0959300	-.037716	1.827356	1.186975	.3651967
Stddev	.182452	3.21743	.0013913	.003193	.181620	.101711	.0015269
%RSD	8.124749	8.446082	1.450309	8.465677	9.938951	8.568946	.4181121
#1	2.044486	34.56783	.0961626	-.034358	1.657545	1.071003	.3667394
#2	2.400467	40.87054	.0971903	-.040713	2.018840	1.261026	.3636861
#3	2.291927	38.84275	.0944370	-.038077	1.805683	1.228896	.3651645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.78983	1.385423	.4078008	-.001006	1.489722	9.001106	.0140422
Stddev	3.61257	.003231	.0379595	.000543	.011925	.564239	.0028210
%RSD	7.720838	.2332096	9.308336	53.93074	.8004563	6.268546	20.08968
#1	42.82474	1.388826	.3667454	-.000711	1.500160	8.391962	.0172173
#2	49.89451	1.385044	.4416237	-.001632	1.476726	9.505860	.0118243
#3	47.65022	1.382398	.4150333	-.000675	1.492281	9.105496	.0130851

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-19 Acquired: 11/14/2024 10:52:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.38429	.0382919	.0112603
Stddev	1.49787	.0037668	.0009062
%RSD	8.147543	9.837098	8.047698
#1	16.74252	.0341369	.0102728
#2	19.67640	.0414833	.0120538
#3	18.73394	.0392557	.0114543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.299	29581.20	3050.046	987.5799	1679.998
Stddev	1.589	21.77	189.584	.8937	1.585
%RSD	.1432196	.0735869	6.215774	.0904895	.0943315
#1	1108.166	29556.11	3257.494	987.9338	1678.790
#2	1108.617	29595.15	2885.773	988.2423	1679.413
#3	1111.115	29592.32	3006.871	986.5634	1681.792

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-20 Acquired: 11/14/2024 10:57:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091788	-.082373	1.129209	-.073146	.0140483	250.0516	1.468997
Stddev	.007913	.001895	.007793	.008357	.0004829	.5842	.003442
%RSD	8.620647	2.300869	.6901168	11.42573	3.437503	.2336155	.2342938
#1	-.100912	-.080234	1.124282	-.064269	.0144906	249.8080	1.466014
#2	-.086794	-.083044	1.138194	-.074304	.0135331	249.6287	1.468215
#3	-.087660	-.083842	1.125152	-.080863	.0141212	250.7181	1.472763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056808	.0043606	-1.22404	.1418471	.1155602	.1818939	453.2914
Stddev	.0001786	.0003111	.04042	.0003305	.0015589	.0033345	1.6430
%RSD	3.144172	7.133304	3.302173	.2330085	1.348968	1.833207	.3624613
#1	.0055068	.0041366	-1.25829	.1419442	.1140628	.1857398	452.3424
#2	.0056719	.0047158	-1.23438	.1414788	.1171740	.1798103	452.3432
#3	.0058637	.0042296	-1.17946	.1421181	.1154440	.1801316	455.1886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.401948	39.45155	.0834096	-.036050	2.002936	1.144006	.3649920
Stddev	.014159	.27129	.0000908	.001002	.105657	.005136	.0021307
%RSD	.5894599	.6876501	.1088132	2.779272	5.275125	.4489793	.5837644
#1	2.392974	39.14773	.0835138	-.035353	2.124679	1.138181	.3640615
#2	2.394600	39.53740	.0833476	-.035598	1.948955	1.145949	.3634848
#3	2.418270	39.66953	.0833675	-.037198	1.935175	1.147887	.3674297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.06724	1.241350	.3954806	-.000724	1.742119	9.557945	.0151070
Stddev	.16295	.001291	.0009794	.000148	.017333	.058691	.0037994
%RSD	.3129651	.1039718	.2476466	20.45223	.9949233	.6140502	25.14985
#1	51.92005	1.241445	.3944385	-.000658	1.722108	9.517021	.0120266
#2	52.03934	1.240015	.3956214	-.000620	1.752410	9.531626	.0139418
#3	52.24235	1.242591	.3963820	-.000893	1.751840	9.625189	.0193525

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-20 Acquired: 11/14/2024 10:57:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.01317	.0351810	.0132593
Stddev	.03617	.0010237	.0000873
%RSD	.1902196	2.909786	.6582450
#1	18.98670	.0342244	.0133196
#2	18.99844	.0362607	.0131592
#3	19.05438	.0350580	.0132990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1088.856	29182.66	2934.410	974.3839	1683.294
Stddev	1.620	110.39	9.465	1.2205	7.041
%RSD	.1488071	.3782614	.3225510	.1252570	.4182939
#1	1089.129	29179.65	2941.298	974.6510	1690.378
#2	1087.116	29073.81	2938.315	973.0520	1676.296
#3	1090.322	29294.53	2923.617	975.4487	1683.209

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: PB164780BS Acquired: 11/14/2024 11:01:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS780 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156601	.0546120	.0165171	.0731054	.1157534	.4052746
Stddev	.0062216	.0038828	.0018391	.0057653	.0021954	.0124846
%RSD	39.72876	7.109822	11.13465	7.886293	1.896625	3.080535
#1	.0099867	.0545798	.0174497	.0762550	.1144197	.4196211
#2	.0146802	.0585109	.0177032	.0664514	.1182873	.3968772
#3	.0223135	.0507454	.0143985	.0766099	.1145532	.3993253

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4425163	.0111679	.0110338	11.14119	.0223172	.1041609
Stddev	.0017331	.0001380	.0000635	.06082	.0001731	.0004816
%RSD	.3916365	1.236123	.5751424	.5458781	.7757802	.4623095
#1	.4442900	.0112512	.0111047	11.07545	.0224915	.1039427
#2	.4408270	.0112439	.0110145	11.15265	.0221452	.1047129
#3	.4424319	.0110085	.0109822	11.19546	.0223148	.1038270

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478652	.2457192	.0328021	10.35191	.0881310	.0216737
Stddev	.0005741	.0242629	.0035728	.19904	.0011612	.0005808
%RSD	1.199491	9.874235	10.89183	1.922695	1.317594	2.679835
#1	.0472030	.2630510	.0325469	10.24400	.0894685	.0217006
#2	.0481687	.2561162	.0293639	10.23013	.0875453	.0210800
#3	.0482238	.2179904	.0364957	10.58159	.0873794	.0222407

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70846	.1153538	.1150781	10.13919	.0185930	F -.005764
Stddev	.33375	.0073474	.0007162	.13129	.0001866	.000300
%RSD	3.116661	6.369408	.6223413	1.294906	1.003632	5.197649
#1	10.81393	.1234733	.1146165	9.99108	.0186629	-.005427
#2	10.97673	.1134246	.1147146	10.24128	.0183815	-.006002
#3	10.33472	.1091636	.1159031	10.18520	.0187346	-.005862

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: PB164780BS Acquired: 11/14/2024 11:01:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS780 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0199184	.1823513	F .4748598	.0140038	.2137917	.0247483
Stddev	.0004926	.0051172	.0000788	.0019597	.0013186	.0013698
%RSD	2.473350	2.806221	.0165843	13.99376	.6167662	5.534962
#1	.0204470	.1862481	.4748111	.0126958	.2123962	.0231946
#2	.0194721	.1842495	.4749506	.0130588	.2150168	.0252684
#3	.0198361	.1765562	.4748176	.0162569	.2139620	.0257819

Elem	Sr4077
Units	ppm
Avg	.2220158
Stddev	.0003957
%RSD	.1782344
#1	.2218762
#2	.2217089
#3	.2224625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.4647	24785.70	2442.293	841.1749	1825.070
Stddev	2.1210	77.44	1.754	2.7441	3.758
%RSD	.2260109	.3124206	.0718152	.3262209	.2059066
#1	936.3772	24857.34	2444.294	843.2828	1823.737
#2	940.6178	24796.23	2441.566	842.1697	1829.313
#3	938.3992	24703.54	2441.020	838.0722	1822.160

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-21 Acquired: 11/14/2024 11:06:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041184	.0122997	.9246118	.0628566	.1605244	255.3129	4.836934
Stddev	.012040	.0077979	.0016852	.0065898	.0052657	.9807	.007618
%RSD	29.23523	63.39949	.1822558	10.48378	3.280322	.3840999	.1574934
#1	-.052205	.0111784	.9229962	.0699866	.1644771	254.2720	4.828295
#2	-.043011	.0051231	.9244803	.0615930	.1625492	256.2195	4.839818
#3	-.028334	.0205976	.9263588	.0569902	.1545468	255.4473	4.842689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884061	.1045898	-1.30292	.5449550	1.117660	.5734750	471.6731
Stddev	.0003160	.0002545	.01716	.0005079	.002175	.0043260	2.4152
%RSD	.3574322	.2433757	1.317365	.0932019	.1946043	.7543577	.5120496
#1	.0883165	.1048747	-1.28407	.5450546	1.118298	.5774071	469.2950
#2	.0887572	.1043847	-1.31764	.5454056	1.119445	.5688409	474.1238
#3	.0881446	.1045100	-1.30705	.5444046	1.115238	.5741771	471.6006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.117336	38.53312	1.095298	.0436015	2.059674	2.066627	1.079996
Stddev	.009649	.15669	.002487	.0005305	.133060	.015103	.003468
%RSD	.3095388	.4066317	.2270852	1.216806	6.460244	.7307844	.3211471
#1	3.108748	38.35416	1.095985	.0430219	2.060474	2.049326	1.077883
#2	3.127778	38.59950	1.097369	.0440631	1.926217	2.077177	1.083999
#3	3.115482	38.64568	1.092539	.0437196	2.192333	2.073377	1.078105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.45776	1.358707	.4112530	-.001003	1.486431	9.079860	.0166444
Stddev	.20798	.011627	.0026093	.000451	.003592	.029209	.0042165
%RSD	.4382401	.8557150	.6344872	44.95403	.2416827	.3216852	25.33289
#1	47.21900	1.356010	.4094781	-.000703	1.489986	9.055426	.0198442
#2	47.59950	1.371446	.4142490	-.000784	1.486506	9.112211	.0118665
#3	47.55478	1.348666	.4100318	-.001521	1.482802	9.071944	.0182226

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-21 Acquired: 11/14/2024 11:06:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.57393	.0388194	.0112719
Stddev	.08691	.0023700	.0000976
%RSD	.4679369	6.105319	.8659508
#1	18.48173	.0383444	.0111592
#2	18.65436	.0367227	.0113293
#3	18.58569	.0413909	.0113273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.514	29393.99	2963.534	977.5008	1677.256
Stddev	.957	67.26	8.821	2.6877	2.400
%RSD	.0868396	.2288067	.2976596	.2749530	.1431100
#1	1103.214	29455.07	2971.674	977.0775	1675.653
#2	1101.423	29321.91	2954.161	975.0499	1676.100
#3	1102.906	29404.99	2964.768	980.3750	1680.016

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-19LX5 Acquired: 11/14/2024 11:10:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003913	-.015846	.1761493	-.016840	.0055570	56.16431	.3043595
Stddev	.007694	.001249	.0008718	.001213	.0014777	.19097	.0005465
%RSD	196.6356	7.878955	.4949467	7.203376	26.59140	.3400198	.1795432
#1	-.003704	-.016091	.1759833	-.018220	.0048480	56.04503	.3041596
#2	-.011710	-.016954	.1770923	-.016355	.0045675	56.06333	.3039412
#3	.003675	-.014493	.1753725	-.015944	.0072556	56.38457	.3049778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013009	-.000092	-.485020	.0401892	.0220101	.0404257	108.5901
Stddev	.0000979	.000254	.039331	.0001556	.0002100	.0021320	.2391
%RSD	7.521740	277.6233	8.109195	.3872302	.9542302	5.273930	.2201751
#1	.0012412	.000168	-.443080	.0401982	.0219633	.0391578	108.7569
#2	.0012478	-.000102	-.521081	.0400292	.0222396	.0392322	108.3161
#3	.0014139	-.000341	-.490898	.0403401	.0218275	.0428872	108.6972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5201747	8.693194	.0178638	-.008968	.4485817	.2654605	.0810472
Stddev	.0014795	.057787	.0007470	.000494	.1355654	.0106102	.0011025
%RSD	.2844180	.6647393	4.181719	5.504147	30.22090	3.996886	1.360330
#1	.5190057	8.649396	.0171182	-.008416	.3855220	.2556176	.0807769
#2	.5196803	8.671497	.0186122	-.009367	.3560325	.2640644	.0822597
#3	.5218380	8.758689	.0178611	-.009120	.6041905	.2766996	.0801050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44091	.2617871	.0907127	-.001532	.2786678	2.167055	-.008348
Stddev	.14327	.0046860	.0001038	.000230	.0034770	.009162	.001896
%RSD	1.372164	1.790020	.1143826	15.02467	1.247714	.4227671	22.71732
#1	10.60516	.2565091	.0908199	-.001271	.2783660	2.158366	-.006417
#2	10.37585	.2633936	.0907057	-.001707	.2753516	2.176625	-.008418
#3	10.34172	.2654586	.0906127	-.001619	.2822859	2.166174	-.010208

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-19LX5 Acquired: 11/14/2024 11:10:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.180918	.0037698	.0021804
Stddev	.009440	.0018213	.0000577
%RSD	.2257846	48.31246	2.647723
#1	4.173356	.0020116	.0021726
#2	4.177901	.0036496	.0021270
#3	4.191498	.0056482	.0022417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.4101	25757.22	2510.777	864.8669	1783.349
Stddev	1.9049	113.34	2.949	1.3372	.065
%RSD	.1948899	.4400435	.1174356	.1546156	.0036479
#1	975.4656	25632.44	2511.963	863.5614	1783.346
#2	979.2728	25853.80	2512.947	864.8056	1783.415
#3	977.4919	25785.42	2507.420	866.2338	1783.286

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-22 Acquired: 11/14/2024 11:14:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098954	-.077875	3.427773	-.080598	.0208404	284.4288	1.206498
Stddev	.012654	.003997	.012535	.004938	.0003375	.3465	.003580
%RSD	12.78797	5.132775	.3656906	6.127050	1.619625	.1218184	.2967336
#1	-.087248	-.080201	3.413612	-.086203	.0208416	284.4364	1.210486
#2	-.097234	-.080164	3.432259	-.078702	.0205023	284.7714	1.205446
#3	-.112380	-.073259	3.437448	-.076889	.0211773	284.0786	1.203562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050730	.0035398	-.707044	.1100128	.1033826	.2291732	454.8157
Stddev	.0001781	.0001333	.034634	.0010873	.0009985	.0080859	1.1879
%RSD	3.510481	3.765147	4.898359	.9883768	.9657970	3.528285	.2611920
#1	.0052778	.0036910	-.672896	.1094281	.1022821	.2201205	453.6236
#2	.0049868	.0034394	-.706092	.1093428	.1036351	.2317200	455.9994
#3	.0049544	.0034891	-.742144	.1112674	.1042305	.2356791	454.8239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485846	35.90808	.0609628	-.033642	1.867508	1.019734	.4192375
Stddev	.003698	.08433	.0011172	.000625	.230487	.004595	.0006857
%RSD	.1487630	.2348545	1.832526	1.857263	12.34195	.4505676	.1635565
#1	2.487027	35.91538	.0610155	-.033120	2.085816	1.017690	.4189081
#2	2.488809	35.82033	.0598202	-.033471	1.890190	1.016517	.4187785
#3	2.481702	35.98852	.0620527	-.034335	1.626519	1.024996	.4200257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.33779	.9772929	.4046403	-.000143	2.761693	11.55426	.0184335
Stddev	.10689	.0031400	.0008254	.001099	.011284	.03246	.0044057
%RSD	.2004094	.3212949	.2039814	768.7103	.4085716	.2809351	23.90071
#1	53.44553	.9794076	.4038513	.000938	2.749290	11.57527	.0182886
#2	53.33606	.9787861	.4054978	-.000107	2.764441	11.51687	.0141021
#3	53.23176	.9736849	.4045718	-.001260	2.771349	11.57063	.0229100

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-22 Acquired: 11/14/2024 11:14:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.81398	.0416907	.0231577
Stddev	.03306	.0008649	.0002103
%RSD	.1757150	2.074573	.9079333
#1	18.78709	.0423450	.0233221
#2	18.85089	.0407101	.0232303
#3	18.80396	.0420170	.0229208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1043.400	27820.28	2822.883	922.9770	1671.613
Stddev	1.353	114.06	6.802	2.1233	5.337
%RSD	.1296541	.4099878	.2409418	.2300510	.3192835
#1	1041.839	27758.26	2815.036	921.8781	1668.301
#2	1044.225	27750.67	2827.087	921.6284	1668.767
#3	1044.137	27951.92	2826.527	925.4246	1677.770

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: PB164780BL Acquired: 11/14/2024 11:19:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS780 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003078	-.000788	-.003346	.0004252	.0005516	.0645809
Stddev	.007977	.001294	.001216	.0009383	.0004844	.0167306
%RSD	259.1798	164.2774	36.33296	220.6787	87.83310	25.90644
#1	.004730	.000704	-.004737	.0013178	.0005185	.0457088
#2	-.002750	-.001609	-.002487	.0005108	.0000845	.0775941
#3	-.011214	-.001457	-.002814	-.000553	.0010517	.0704397

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000898	-.000070	-.000062	-.026720	.0019731	-.000785
Stddev	.001074	.000026	.000091	.007540	.0009119	.000503
%RSD	119.7073	37.03700	145.1049	28.21680	46.21647	63.98560
#1	-.002114	-.000075	-.000150	-.023693	.0009359	-.000689
#2	-.000503	-.000042	-.000069	-.035302	.0026488	-.001329
#3	-.000076	-.000092	.000031	-.021164	.0023345	-.000338

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004661	.0483386	-.000065	-.039737	.0000388	-.000182
Stddev	.0056343	.0633566	.002784	.138135	.0003661	.000144
%RSD	1208.711	131.0683	4281.739	347.6238	943.2219	79.21076
#1	.0015798	-.017870	-.001623	-.131365	.0003875	-.000349
#2	.0054605	.108395	.003149	-.106991	-.000343	-.000096
#3	-.005642	.054490	-.001721	.119145	.000072	-.000101

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331800	-.007211	-.001056	.0590342	-.000084	-.006688
Stddev	.4236663	.010710	.000246	.1243205	.002384	.001346
%RSD	1276.872	148.5245	23.30611	210.5906	2825.289	20.12137
#1	-.446483	-.019465	-.000792	.0329918	.001821	-.007058
#2	.189729	-.002535	-.001097	-.050202	.000684	-.005196
#3	.356294	.000366	-.001279	.194313	-.002758	-.007809

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: PB164780BL Acquired: 11/14/2024 11:19:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS780 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000555	.0083450	.0022077	F -.012377	.0000258	-.005043
Stddev	.000125	.0054747	.0005684	.001515	.0022730	.001271
%RSD	22.58033	65.60469	25.74711	12.23925	8815.837	25.19449
#1	-.000451	.0088058	.0020708	-.012548	.0025762	-.005423
#2	-.000519	.0135747	.0017203	-.013800	-.000713	-.006080
#3	-.000694	.0026545	.0028321	-.010784	-.001786	-.003626

Elem	Sr4077
Units	ppm
Avg	-.000448
Stddev	.000017
%RSD	3.705230
#1	-.000460
#2	-.000429
#3	-.000455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	949.2887	24713.01	2399.077	833.3699	1889.681
Stddev	4.9960	55.55	13.952	4.5242	15.647
%RSD	.5262842	.2247643	.5815518	.5428813	.8280172
#1	950.0268	24763.23	2399.136	837.4128	1897.750
#2	943.9648	24653.35	2385.096	834.2137	1871.647
#3	953.8746	24722.44	2413.000	828.4832	1899.647

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCV084 Acquired: 11/14/2024 11:23:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.081851	4.859300	24.98070	4.835555	4.928911	404.3350	10.31517
Stddev	.015051	.018602	.03564	.019744	.007081	1.4414	.03789
%RSD	.2961728	.3828161	.1426579	.4083160	.1436530	.3564965	.3673339
#1	5.096948	4.878986	25.02111	4.833095	4.929081	405.0332	10.33973
#2	5.081760	4.842015	24.95380	4.817156	4.921747	402.6774	10.27153
#3	5.066846	4.856899	24.96718	4.856414	4.935905	405.2944	10.33425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5084040	2.520906	408.3902	15.58381	2.537571	15.19357	407.8259
Stddev	.0021357	.006199	1.9782	.01479	.003553	.05288	2.2819
%RSD	.4200812	.2458837	.4843962	.0949044	.1400313	.3480151	.5595254
#1	.5088855	2.527971	409.3070	15.57516	2.541023	15.19371	408.5994
#2	.5060686	2.516382	406.1199	15.60089	2.533924	15.14063	405.2578
#3	.5102578	2.518365	409.7437	15.57538	2.537765	15.24638	409.6205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92539	403.2614	2.532767	1.263969	414.2227	2.483801	14.77442
Stddev	.08322	2.1647	.003588	.004703	1.0734	.014661	.02618
%RSD	.5575717	.5368051	.1416809	.3720644	.2591470	.5902578	.1771805
#1	14.97162	403.8826	2.536355	1.266703	414.4269	2.475914	14.79741
#2	14.82932	400.8541	2.529178	1.266665	413.0618	2.474772	14.74593
#3	14.97524	405.0477	2.532768	1.258539	415.1794	2.500717	14.77992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.6105	5.198107	5.314788	4.909536	5.101687	5.074520	5.078826
Stddev	.3988	.017713	.020132	.009056	.018674	.019800	.009101
%RSD	.2562674	.3407525	.3787930	.1844650	.3660273	.3901849	.1791916
#1	155.9111	5.208137	5.314094	4.908580	5.122565	5.081024	5.089285
#2	155.1581	5.177655	5.295012	4.900995	5.086580	5.052286	5.074482
#3	155.7622	5.208529	5.335258	4.919032	5.095917	5.090250	5.072712

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCV084 Acquired: 11/14/2024 11:23:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.036070	5.219434	5.147769
Stddev	.024337	.018408	.021096
%RSD	.4832466	.3526875	.4098034
#1	5.025952	5.232567	5.152310
#2	5.018424	5.198393	5.124772
#3	5.063833	5.227341	5.166224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	762.7187	22491.33	2314.476	640.6454	1401.241
Stddev	1.3976	49.91	9.167	1.3147	2.085
%RSD	.1832430	.2218872	.3960918	.2052083	.1487772
#1	762.3141	22448.37	2308.825	639.1858	1399.111
#2	764.2740	22479.54	2325.054	641.0141	1403.277
#3	761.5680	22546.07	2309.550	641.7364	1401.335

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCB084 Acquired: 11/14/2024 11:28:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002263	-.002628	-.002615	-.002896	.0010959	.0051076	-.001236
Stddev	.002500	.001338	.002099	.001292	.0007910	.0029990	.000827
%RSD	110.4719	50.93908	80.27919	44.62870	72.17455	58.71654	66.89960
#1	.000324	-.001301	-.004687	-.003304	.0005262	.0064451	-.000373
#2	-.004666	-.002604	-.002667	-.001449	.0007625	.0072051	-.001313
#3	-.002446	-.003978	-.000490	-.003935	.0019990	.0016726	-.002021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000327	.0092977	-.001046	-.000454	-.002500	.0194678
Stddev	.000118	.0000590	.0074669	.000773	.000158	.003898	.0087123
%RSD	1354.421	180.3670	80.30889	73.89047	34.71529	155.9031	44.75217
#1	.000106	-.000031	.0133636	-.000273	-.000621	.000529	.0108452
#2	-.000002	.000086	.0138493	-.001047	-.000307	-.001132	.0282670
#3	-.000130	.000044	.0006802	-.001818	-.000435	-.006898	.0192913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000256	.0347901	-.000278	-.000463	.1354474	-.007121	-.000828
Stddev	.000803	.1000036	.000255	.000402	.2233409	.007224	.000497
%RSD	313.2958	287.4488	91.75467	86.72089	164.8913	101.4504	60.01542
#1	.000561	-.026566	-.000076	-.000634	.0382156	-.004626	-.000697
#2	-.000286	.150187	-.000564	-.000751	.3909222	-.001475	-.000410
#3	-.001045	-.019251	-.000193	-.000004	-.022796	-.015262	-.001378

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456298	-.000113	-.000121	-.000347	.0012493	.0006379	-.001317
Stddev	.1049578	.003410	.000815	.000241	.0075063	.0003800	.001905
%RSD	230.0204	3029.962	675.3044	69.42874	600.8407	59.57696	144.6376
#1	.1612202	.001488	-.001030	-.000412	-.005824	.0010616	.000255
#2	.0193824	.002203	.000125	-.000548	.009124	.0005245	-.003435
#3	-.043713	-.004028	.000543	-.000080	.000447	.0003274	-.000771

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCB084 Acquired: 11/14/2024 11:28:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB084 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001640	-.003822	-.000293
Stddev	.000913	.000526	.000055
%RSD	55.70946	13.76625	18.61336
#1	-.000754	-.004291	-.000334
#2	-.002579	-.003253	-.000313
#3	-.001586	-.003923	-.000231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.5170	24642.43	2418.552	833.5935	1864.259
Stddev	.5978	71.00	4.115	2.2074	.533
%RSD	.0637002	.2881165	.1701341	.2648072	.0286114
#1	939.1240	24644.48	2419.404	832.7019	1863.972
#2	938.4984	24712.37	2414.079	836.1072	1864.875
#3	937.9287	24570.42	2422.175	831.9713	1863.932

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-17 Acquired: 11/14/2024 11:32:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057445	-.069111	2.158999	-.057911	.0124505	228.6204	1.350128
Stddev	.008314	.002363	.008395	.003347	.0034980	.0896	.003714
%RSD	14.47258	3.418606	.3888401	5.780167	28.09497	.0391746	.2750788
#1	-.050809	-.068426	2.151262	-.060981	.0111966	228.7057	1.354399
#2	-.066771	-.067167	2.167925	-.054342	.0097523	228.5271	1.348329
#3	-.054757	-.071741	2.157810	-.058409	.0164026	228.6282	1.347656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053396	.0040118	-.793140	.0881322	.2096010	.0924437	343.4280
Stddev	.0001758	.0001730	.097107	.0005851	.0005749	.0052061	.7764
%RSD	3.291621	4.311408	12.24332	.6639139	.2742946	5.631637	.2260640
#1	.0054459	.0039966	-.707104	.0883540	.2095306	.0888200	342.6241
#2	.0051367	.0041918	-.898432	.0874686	.2102079	.0901017	343.4864
#3	.0054361	.0038469	-.773884	.0885739	.2090645	.0984095	344.1735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532812	38.94422	.0983177	-.030644	1.565097	.7480849	.3723153
Stddev	.009292	.09375	.0006373	.000236	.105680	.0032700	.0023751
%RSD	.3668741	.2407294	.6482311	.7693350	6.752319	.4371164	.6379221
#1	2.537556	38.86719	.0989990	-.030659	1.661991	.7451755	.3720459
#2	2.538775	39.04861	.0982182	-.030401	1.452408	.7516240	.3700864
#3	2.522105	38.91688	.0977361	-.030872	1.580892	.7474554	.3748136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.12420	1.075544	.3013411	-.000412	1.764043	9.560073	.0121429
Stddev	.05943	.004936	.0021649	.000359	.016509	.047883	.0009497
%RSD	.1058882	.4589730	.7184178	87.18841	.9358526	.5008622	7.821169
#1	56.17766	1.070016	.3010327	-.000695	1.782010	9.541203	.0119034
#2	56.13474	1.077102	.3036437	-.000008	1.760577	9.524500	.0113358
#3	56.06021	1.079513	.2993470	-.000532	1.749543	9.614516	.0131894

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: P4752-17 Acquired: 11/14/2024 11:32:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.45820	.0311721	.0116038
Stddev	.00581	.0012119	.0001343
%RSD	.0314883	3.887846	1.157186
#1	18.46316	.0297782	.0117370
#2	18.45962	.0319762	.0116060
#3	18.45180	.0317620	.0114685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.534	31052.67	3126.764	1041.413	1674.235
Stddev	2.080	75.72	10.869	1.515	1.493
%RSD	.1772416	.2438407	.3476039	.1454865	.0891674
#1	1171.140	31071.16	3128.042	1041.608	1673.090
#2	1174.893	30969.42	3136.938	1042.822	1673.690
#3	1174.570	31117.43	3115.313	1039.810	1675.923

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCV085 Acquired: 11/14/2024 11:37:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.063680	4.818566	25.13776	4.757434	4.877621	400.2502	10.36925
Stddev	.033085	.024559	.09736	.022776	.027462	1.6276	.03887
%RSD	.6533744	.5096842	.3873257	.4787360	.5630299	.4066365	.3749062
#1	5.025604	4.791761	25.02560	4.741506	4.847970	399.9183	10.34616
#2	5.085411	4.839986	25.18702	4.747275	4.882708	402.0182	10.41414
#3	5.080026	4.823951	25.20064	4.783522	4.902184	398.8142	10.34747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5142535	2.522922	402.4093	15.72310	2.548494	15.29248	401.8855
Stddev	.0023336	.007733	1.7446	.01090	.010239	.05952	1.4250
%RSD	.4537827	.3065136	.4335412	.0693176	.4017608	.3892216	.3545854
#1	.5130211	2.514076	402.9163	15.73569	2.537771	15.27852	402.6605
#2	.5169449	2.526293	403.8443	15.71694	2.549544	15.35774	402.7551
#3	.5127945	2.528398	400.4674	15.71669	2.558167	15.24118	400.2409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18325	400.5396	2.543125	1.260089	412.4322	2.477119	14.85091
Stddev	.06461	1.4964	.010865	.002844	1.8670	.011738	.08221
%RSD	.4255361	.3736059	.4272349	.2257193	.4526777	.4738415	.5535501
#1	15.11185	399.8361	2.530581	1.262697	413.5800	2.486749	14.83280
#2	15.23770	402.2582	2.549601	1.257057	413.4387	2.480564	14.94067
#3	15.20020	399.5245	2.549192	1.260513	410.2779	2.464045	14.77927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.5479	5.280578	5.362654	4.910206	5.082846	5.096507	5.127618
Stddev	.6687	.020302	.026217	.028238	.025701	.024835	.021975
%RSD	.4299214	.3844568	.4888747	.5750849	.5056464	.4873001	.4285522
#1	155.6303	5.258540	5.352296	4.881361	5.066951	5.081261	5.102422
#2	156.1717	5.284675	5.392468	4.911464	5.069090	5.125165	5.137617
#3	154.8418	5.298518	5.343199	4.937795	5.112498	5.083095	5.142815

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCV085 Acquired: 11/14/2024 11:37:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.021657	5.256900	5.153755
Stddev	.022196	.025332	.021409
%RSD	.4419990	.4818745	.4154050
#1	5.019797	5.251855	5.143140
#2	5.044723	5.284375	5.178397
#3	5.000449	5.234471	5.139727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	763.9109	22307.82	2279.326	634.2298	1394.600
Stddev	3.4766	56.98	7.384	2.4252	3.011
%RSD	.4551091	.2554328	.3239731	.3823881	.2159178
#1	766.4906	22255.67	2281.563	633.8983	1397.855
#2	765.2849	22368.64	2271.082	631.9874	1394.033
#3	759.9573	22299.16	2285.333	636.8038	1391.913

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCB085 Acquired: 11/14/2024 11:41:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005439	-.000079	-.003299	-.003361	-.000590	.0156025	.0002747
Stddev	.010014	.001340	.001765	.004810	.001427	.0129578	.0003441
%RSD	184.1259	1698.727	53.48681	143.1263	241.7344	83.04897	125.2741
#1	-.013231	.000042	-.003029	.001895	.001035	.0080814	.0001151
#2	-.008941	-.001475	-.005184	-.007545	-.001636	.0305648	.0006697
#3	.005856	.001197	-.001685	-.004432	-.001170	.0081614	.0000393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000698	.0134926	-.000057	-.000349	.0018467	.0397356
Stddev	.000057	.0001412	.0131126	.000316	.000471	.0024432	.0300928
%RSD	109.6879	202.1685	97.18325	554.5486	134.9656	132.3010	75.73261
#1	-.000031	.0002306	.0090921	.000229	-.000391	-.000890	.0473080
#2	-.000116	.0000130	.0282394	-.000004	.000141	.002620	.0653191
#3	-.000008	-.000034	.0031463	-.000396	-.000798	.003810	.0065799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000374	-.001150	-.000383	-.000050	.0577258	-.002224	-.000802
Stddev	.000919	.105752	.000298	.000495	.3480730	.001532	.000186
%RSD	245.9091	9198.953	77.91147	990.3424	602.9769	68.91920	23.25358
#1	.000174	.064166	-.000663	-.000570	-.195991	-.000831	-.000848
#2	-.001434	.055545	-.000069	.000005	.454539	-.001974	-.000597
#3	.000140	-.123160	-.000416	.000415	-.085371	-.003865	-.000961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421179	-.001314	.0019710	-.000455	.0024505	.0006577	-.002077
Stddev	.1190688	.003248	.0009930	.000606	.0040404	.0001654	.000358
%RSD	282.7033	247.1304	50.38112	133.1798	164.8802	25.14178	17.25811
#1	-.054116	.002250	.0015611	-.001131	.0017725	.0008469	-.002491
#2	.005196	-.004109	.0031034	-.000278	.0067871	.0005855	-.001878
#3	.175274	-.002084	.0012486	.000042	-.001208	.0005407	-.001862

Reviewed By:Mohan
On:11/14/2024 1:14:17 PM
Inst Id :P5

Sample Name: CCB085 Acquired: 11/14/2024 11:41:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v730) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004987	-.002186	-.000156
Stddev	.0016951	.001334	.000074
%RSD	339.8737	61.01541	47.10311
#1	.0008888	-.001016	-.000092
#2	.0019647	-.001903	-.000237
#3	-.001357	-.003638	-.000140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	935.8393	24548.43	2402.007	828.4069	1853.485
Stddev	.4402	47.12	9.839	1.3648	2.730
%RSD	.0470412	.1919672	.4096122	.1647456	.1472686
#1	935.7146	24582.11	2400.714	829.7452	1850.333
#2	936.3285	24568.60	2412.429	827.0172	1855.079
#3	935.4750	24494.57	2392.879	828.4582	1855.043