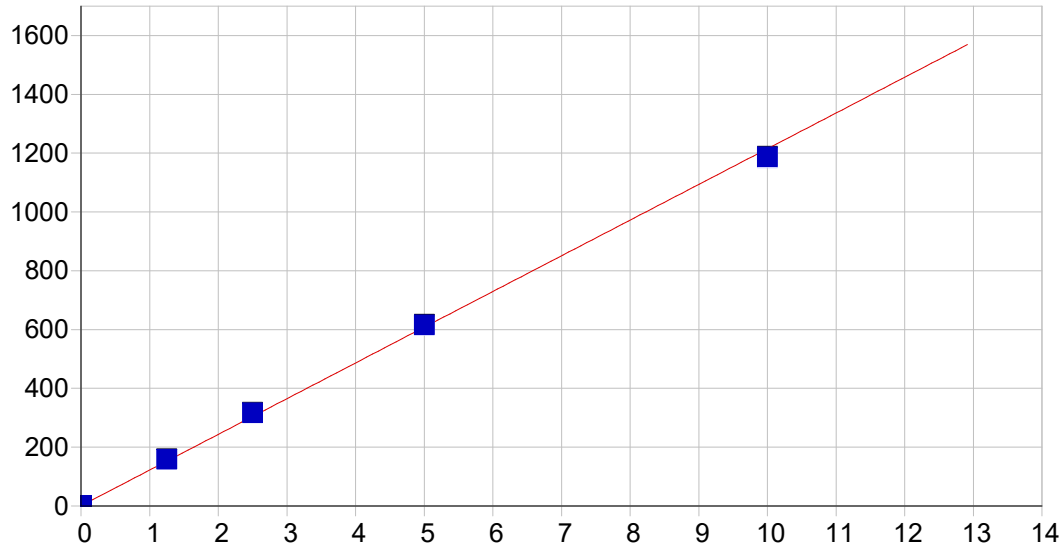
Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



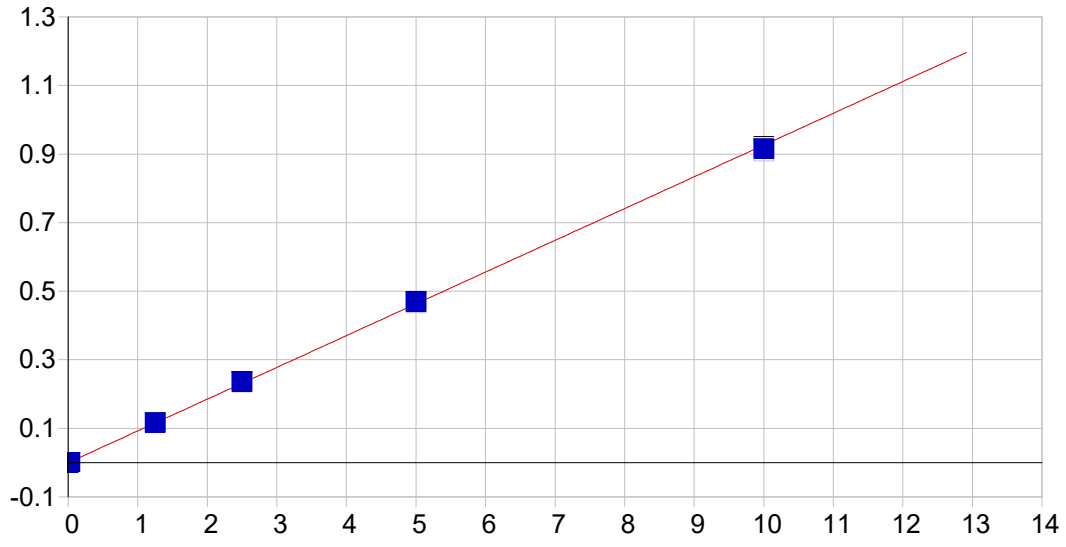
As 189.042 {478}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.701325	Re-Slope:	1.000000
A1 (Gain):	121.442660	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999659	Status:	OK.
Std Error of Est:	0.052980		
Predicted MDL:	0.006053		
Predicted MQL:	0.020176		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.70122	.351	1
S1	.01000	.01011	.000	1.14	1.9279	.620	1
S2	1.2500	1.3032	.053	4.26	158.33	.573	1
S3	2.5000	2.6058	.106	4.23	315.89	2.11	1
S4	5.0000	5.0661	.066	1.32	613.39	2.66	1
S5	10.000	9.7747	-.225	-2.25	1182.7	1.71	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



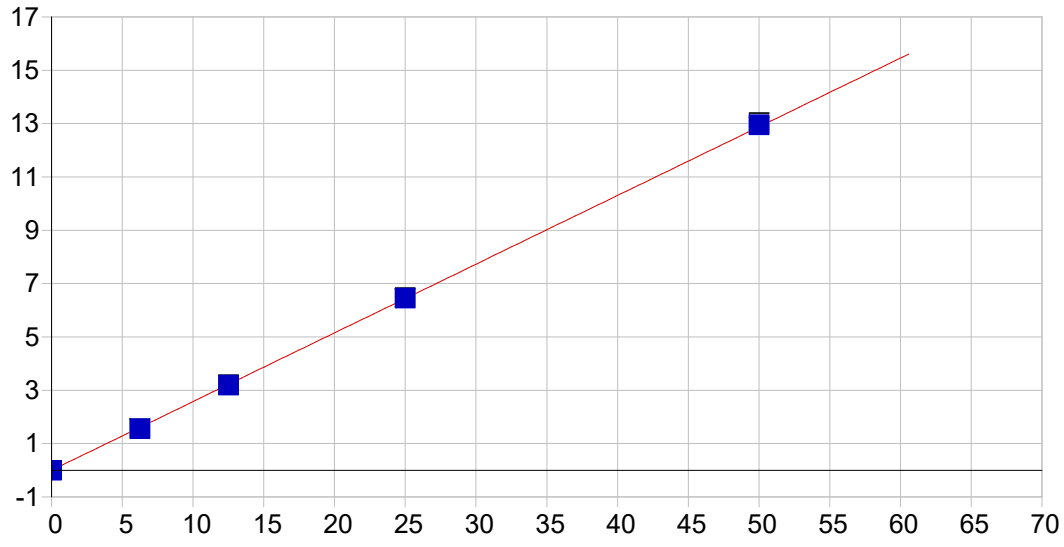
Tl 190.856 {477}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000135	Re-Slope:	1.000000
A1 (Gain):	0.092640	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.003429		
Predicted MQL:	0.011430		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02500	.02076	-.004	-17.0	.00171	.000	1
S2	1.2500	1.2550	.005	.404	.11514	.000	1
S3	2.5000	2.5477	.048	1.91	.23390	.001	1
S4	5.0000	5.0662	.066	1.32	.46522	.001	1
S5	10.000	9.8852	-.115	-1.15	.90768	.006	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



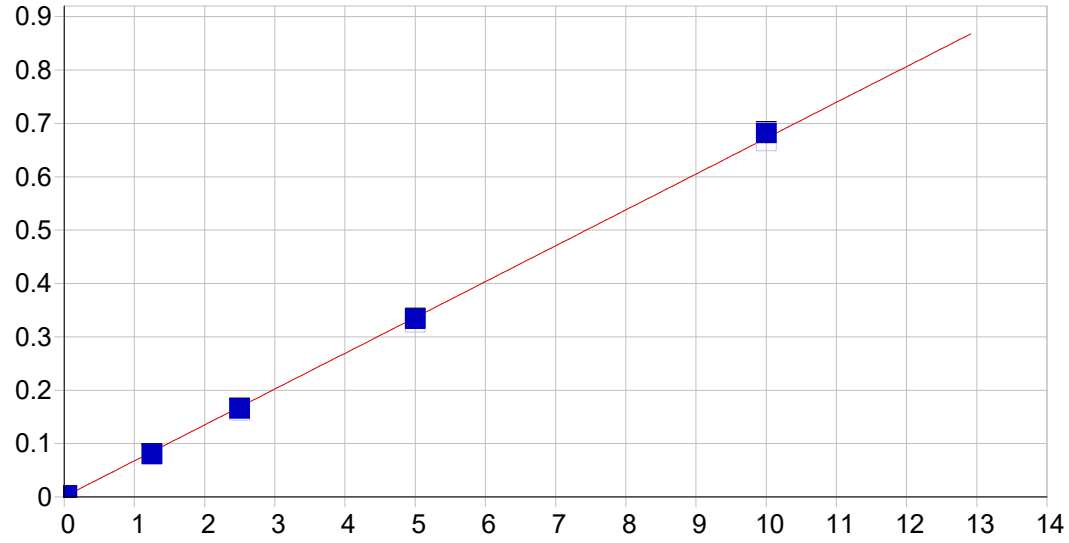
Pb 220.353 {453}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000160	Re-Slope:	1.000000
A1 (Gain):	0.257599	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.003204		
Predicted MQL:	0.010679		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01000	.00885	-.001	-11.5	.00210	.001	1
S2	6.2500	6.0398	-.210	-3.36	1.5536	.004	1
S3	12.500	12.388	-.112	-.898	3.1867	.011	1
S4	25.000	25.039	.039	.157	6.4414	.008	1
S5	50.000	50.284	.284	.569	12.936	.080	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



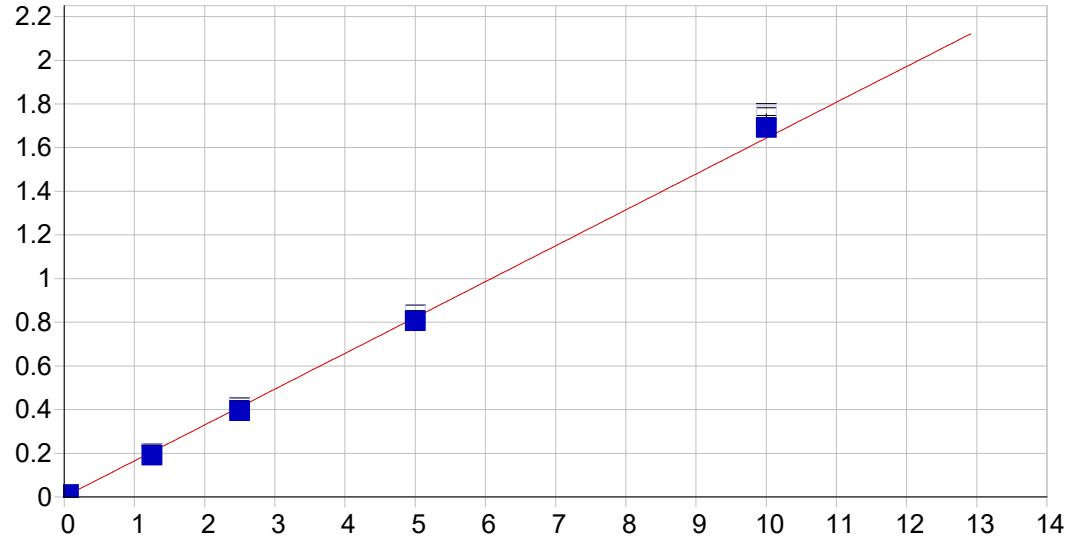
Se 196.090 {472}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000506	Re-Slope:	1.000000
A1 (Gain):	0.067168	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999755	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.006342		
Predicted MQL:	0.021138		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00051	.000	1
S1	.03500	.02447	-.011	-30.1	.00214	.000	1
S2	1.2500	1.1924	-.058	-4.61	.07871	.000	1
S3	2.5000	2.4574	-.043	-1.71	.16178	.001	1
S4	5.0000	4.9682	-.032	-.636	.32666	.001	1
S5	10.000	10.143	.143	1.43	.66666	.003	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



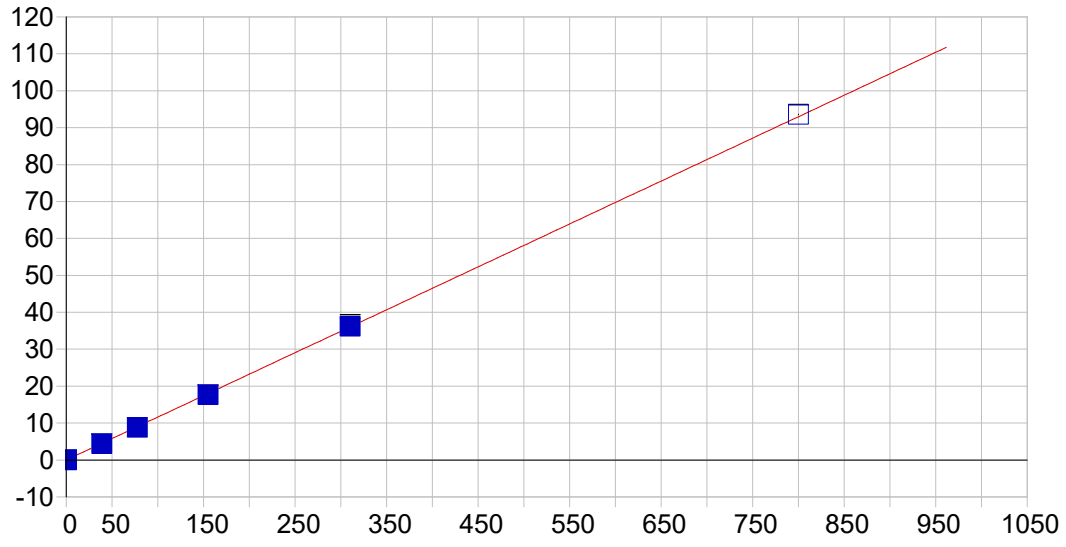
Sb 206.833 {463}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000618	Re-Slope:	1.000000
A1 (Gain):	0.164253	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999456	Status:	OK.
Std Error of Est:	0.000230		
Predicted MDL:	0.003533		
Predicted MQL:	0.011778		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00062	.000	1
S1	.06000	.05539	-.005	-7.68	.00972	.001	1
S2	1.2500	1.1582	-.092	-7.34	.19772	.001	1
S3	2.5000	2.3964	-.104	-4.14	.40797	.001	1
S4	5.0000	4.9049	-.095	-1.90	.83373	.001	1
S5	10.000	10.295	.295	2.95	1.7465	.010	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



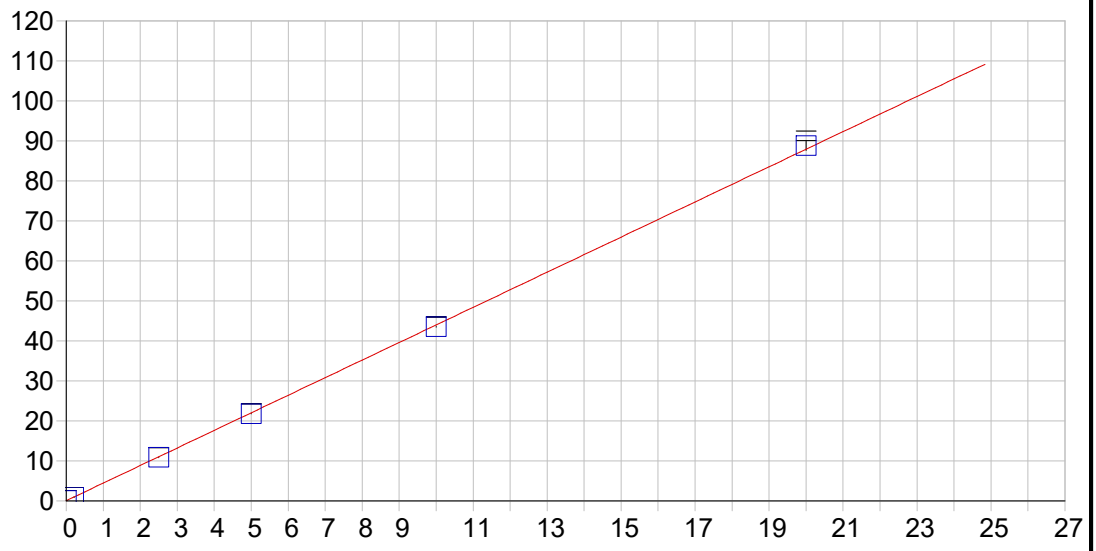
Al 396.152 { 85}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002383	Re-Slope:	1.000000
A1 (Gain):	0.116225	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000826		
Predicted MDL:	0.026230		
Predicted MQL:	0.087434		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00238	.003	1
S1	.20000	.20246	.002	1.23	.02119	.001	1
S2	38.750	37.536	-1.21	-3.13	4.3652	.002	1
S3	77.500	75.773	-1.73	-2.23	8.8141	.020	1
S4	155.00	151.75	-3.25	-2.10	17.655	.043	1
S5	310.00	311.16	1.16	.373	36.201	.478	1
S6	800.00	805.04	5.04	.629	93.563	.087	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



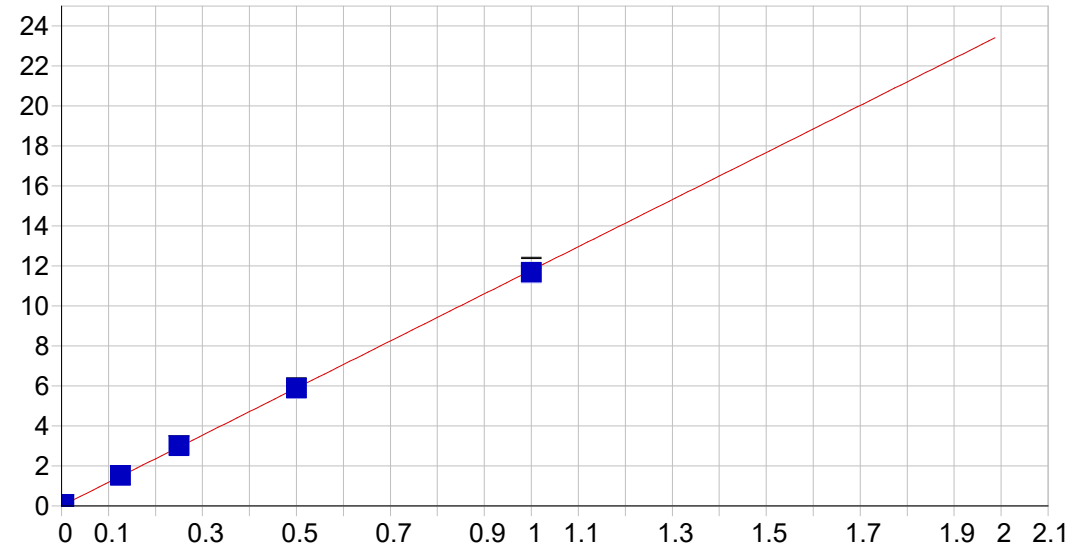
Ba 493.409 { 68}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.059957	Re-Slope:	1.000000
A1 (Gain):	4.393278	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.005236		
Predicted MDL:	0.001498		
Predicted MQL:	0.004992		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.05997	.006	1
S1	.20000	.20324	.003	1.62	.95285	.005	1
S2	2.5000	2.4538	-.046	-1.85	10.840	.023	1
S3	5.0000	4.9465	-.054	-1.07	21.791	.030	1
S4	10.000	9.8919	-.108	-1.08	43.518	.066	1
S5	20.000	20.205	.205	1.02	88.824	1.19	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



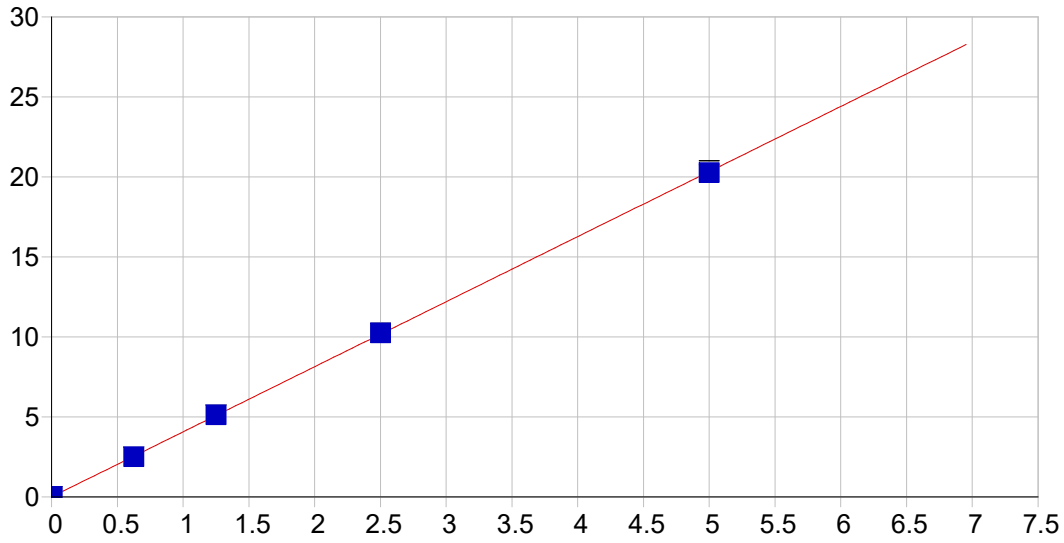
Be 234.861 {144}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003304	Re-Slope:	1.000000
A1 (Gain):	11.780982	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000546		
Predicted MDL:	0.000144		
Predicted MQL:	0.000482		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00330	.002	1
S1	.00500	.00532	.000	6.31	.06587	.001	1
S2	.12500	.12828	.003	2.62	1.5078	.005	1
S3	.25000	.25534	.005	2.14	2.9980	.016	1
S4	.50000	.49914	-.001	-.173	5.8566	.022	1
S5	1.0000	.99192	-.008	-.808	11.635	.248	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



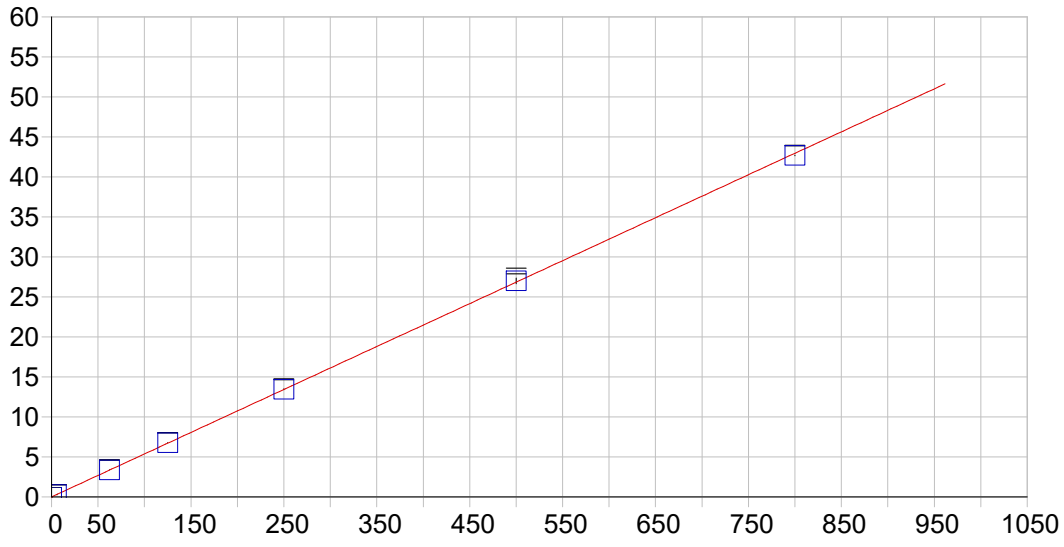
Cd 214.438 {457}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001108	Re-Slope:	1.000000
A1 (Gain):	4.066746	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000227		
Predicted MDL:	0.000111		
Predicted MQL:	0.000372		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00111	.001	1
S1	.00500	.00489	-.000	-2.12	.02109	.000	1
S2	.62500	.61675	-.008	-1.32	2.5132	.004	1
S3	1.2500	1.2607	.011	.853	5.1357	.014	1
S4	2.5000	2.5181	.018	.724	10.257	.007	1
S5	5.0000	4.9796	-.020	-.408	20.283	.124	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



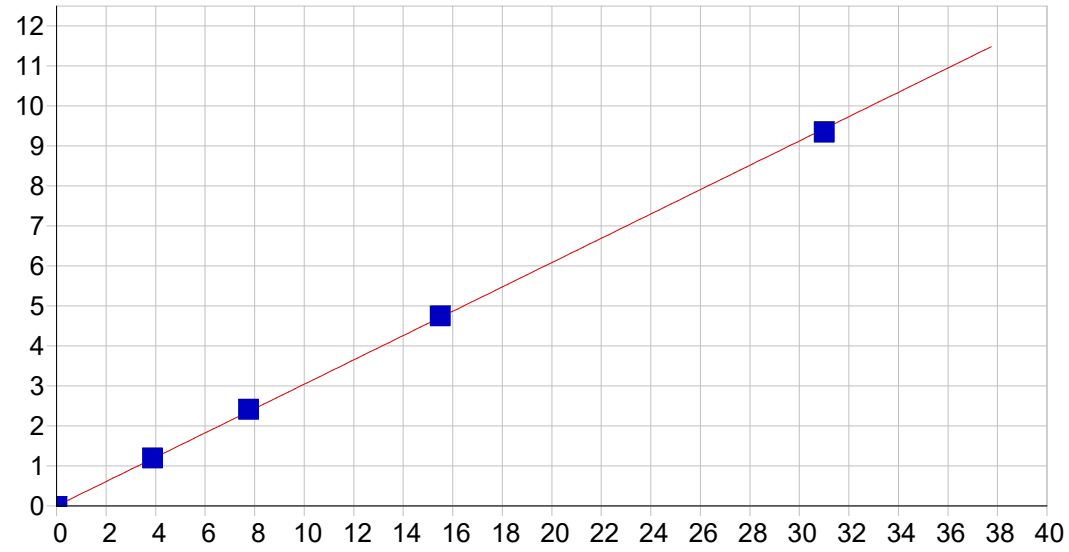
Ca 373.690 { 90}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005749	Re-Slope:	1.000000
A1 (Gain):	0.053687	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.001166		
Predicted MDL:	0.037921		
Predicted MQL:	0.126402		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00574	.002	1
S1	5.0000	5.1407	.141	2.81	.28174	.003	1
S2	62.500	62.823	.323	.517	3.3785	.003	1
S3	125.00	126.16	1.16	.931	6.7791	.022	1
S4	250.00	250.61	.605	.242	13.460	.043	1
S5	500.00	502.89	2.89	.578	27.004	.349	1
S6	800.00	794.88	-5.12	-.640	42.680	.046	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



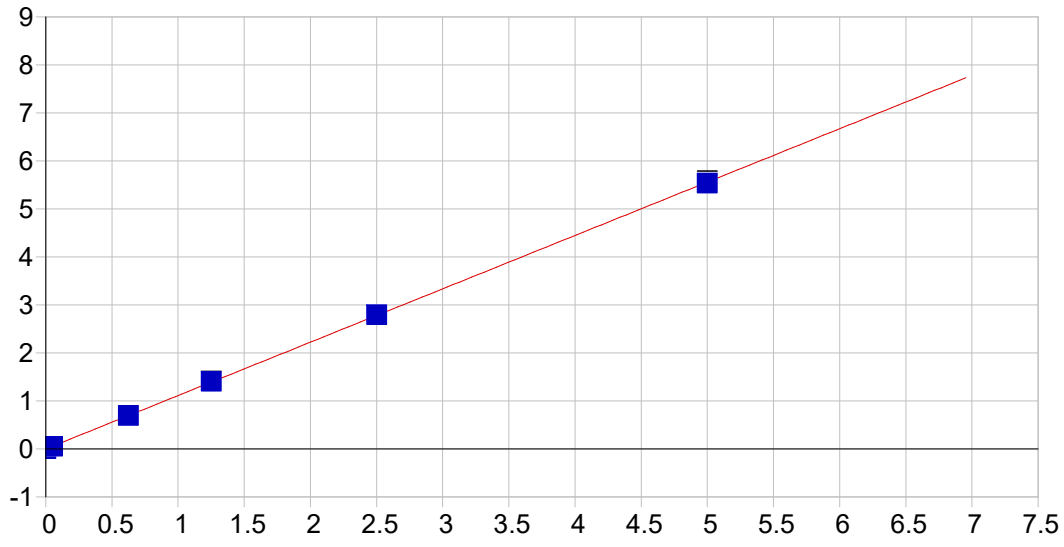
Cr 267.716 {126}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000422	Re-Slope:	1.000000
A1 (Gain):	0.304189	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.000839		
Predicted MQL:	0.002798		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.01000	.00957	-.000	-4.32	.00334	.000	1
S2	3.8750	3.9054	.030	.785	1.1893	.001	1
S3	7.7500	7.9159	.166	2.14	2.4102	.006	1
S4	15.500	15.609	.109	.706	4.7523	.012	1
S5	31.000	30.695	-.305	-.985	9.3447	.018	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



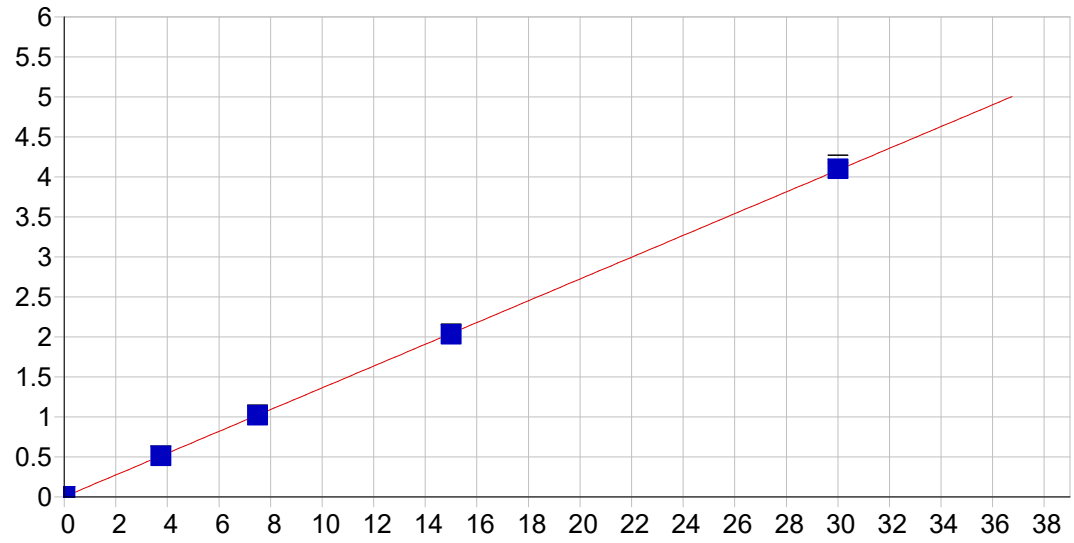
Co 228.616 {448}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000372	Re-Slope:	1.000000
A1 (Gain):	1.111775	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000167		
Predicted MDL:	0.000439		
Predicted MQL:	0.001464		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.05000	.05096	.001	1.91	.05646	.000	1
S2	.62500	.62130	-.004	-.592	.69261	.001	1
S3	1.2500	1.2629	.013	1.04	1.4082	.005	1
S4	2.5000	2.5104	.010	.418	2.7996	.002	1
S5	5.0000	4.9794	-.021	-.413	5.5535	.034	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



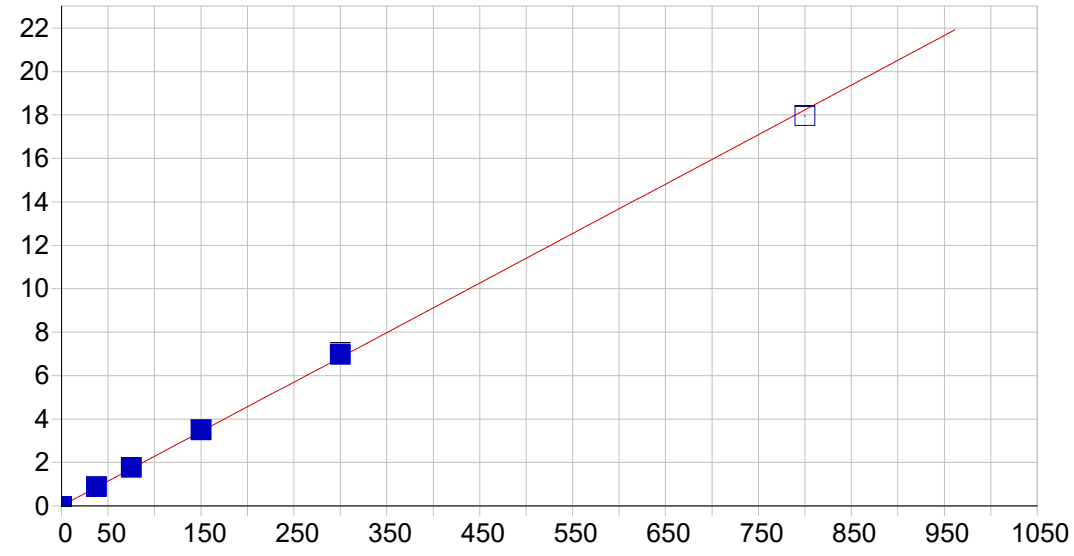
Cu 324.754 {104}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002278	Re-Slope:	1.000000
A1 (Gain):	0.136088	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.010581		
Predicted MQL:	0.035272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00228	.001	1
S1	.02500	.04038	.015	61.5	.00777	.002	1
S2	3.7500	3.7430	-.007	-.186	.51160	.001	1
S3	7.5000	7.4833	-.017	-.223	1.0206	.004	1
S4	15.000	14.904	-.096	-.637	2.0304	.005	1
S5	30.000	30.104	.104	.346	4.0986	.048	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



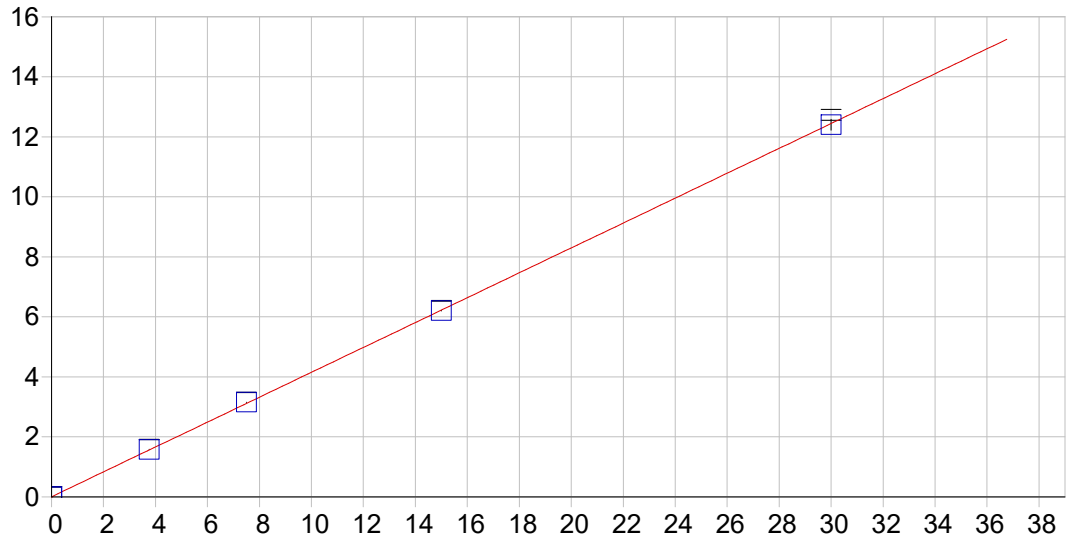
Fe 259.837 {130}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001631	Re-Slope:	1.000000
A1 (Gain):	0.022795	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999824	Status:	OK.
Std Error of Est:	0.000187		
Predicted MDL:	0.033702		
Predicted MQL:	0.112340		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00163	.001	1
S1	.10000	.08884	-.011	-11.2	.00366	.000	1
S2	37.500	38.818	1.32	3.51	.88667	.002	1
S3	75.000	77.397	2.40	3.20	1.7663	.001	1
S4	150.00	153.12	3.12	2.08	3.4928	.008	1
S5	300.00	305.49	5.49	1.83	6.9668	.087	1
S6	800.00	787.68	-12.3	-1.54	17.957	.014	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



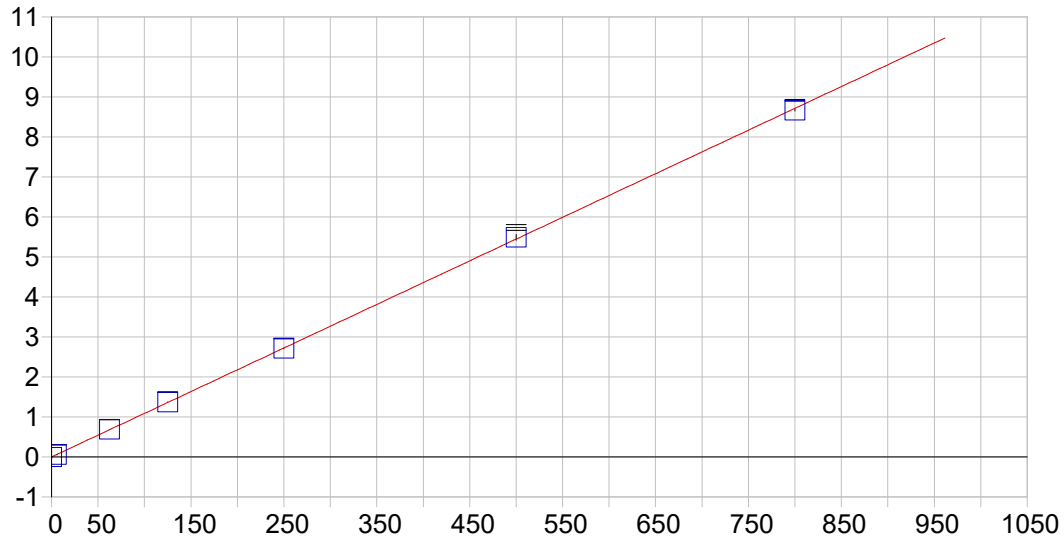
Mn 257.610 {131}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005245	Re-Slope:	1.000000
A1 (Gain):	0.414666	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000091		
Predicted MDL:	0.001843		
Predicted MQL:	0.006145		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00524	.001	1
S1	.01500	.01590	.001	6.01	.01184	.000	1
S2	3.7500	3.7986	.049	1.30	1.5804	.006	1
S3	7.5000	7.5882	.088	1.18	3.1518	.005	1
S4	15.000	14.962	-.038	-.251	6.2096	.009	1
S5	30.000	29.900	-.100	-.334	12.404	.183	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



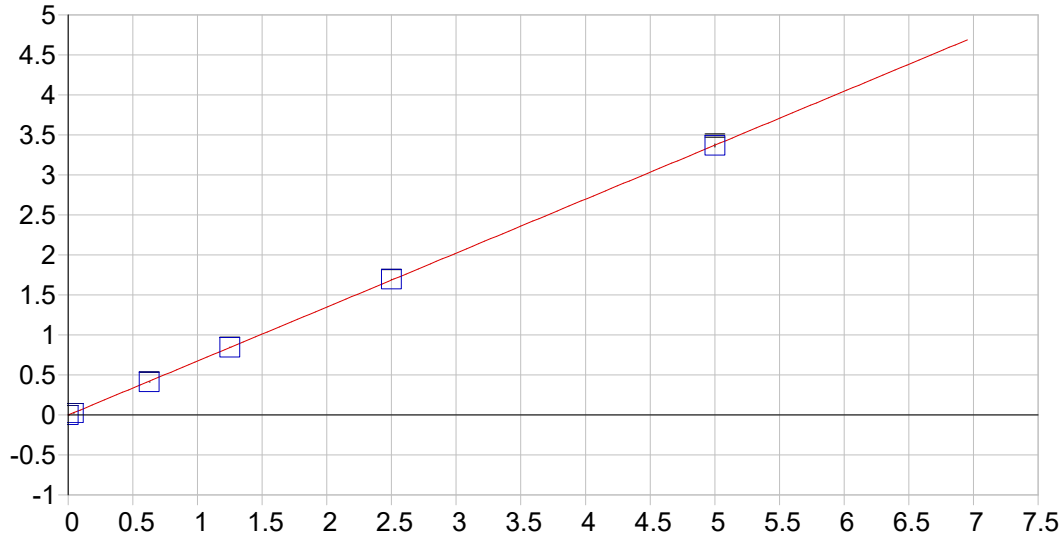
Mg 279.079 {121}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000885	Re-Slope:	1.000000
A1 (Gain):	0.010894	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000235		
Predicted MDL:	0.088784		
Predicted MQL:	0.295946		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00089	.001	1
S1	5.0000	5.0563	.056	1.13	.05420	.001	1
S2	62.500	62.926	.426	.682	.68463	.003	1
S3	125.00	125.95	.947	.758	1.3712	.003	1
S4	250.00	249.22	-.777	-.311	2.7142	.007	1
S5	500.00	503.79	3.79	.759	5.4875	.072	1
S6	800.00	795.55	-4.45	-.556	8.6659	.019	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



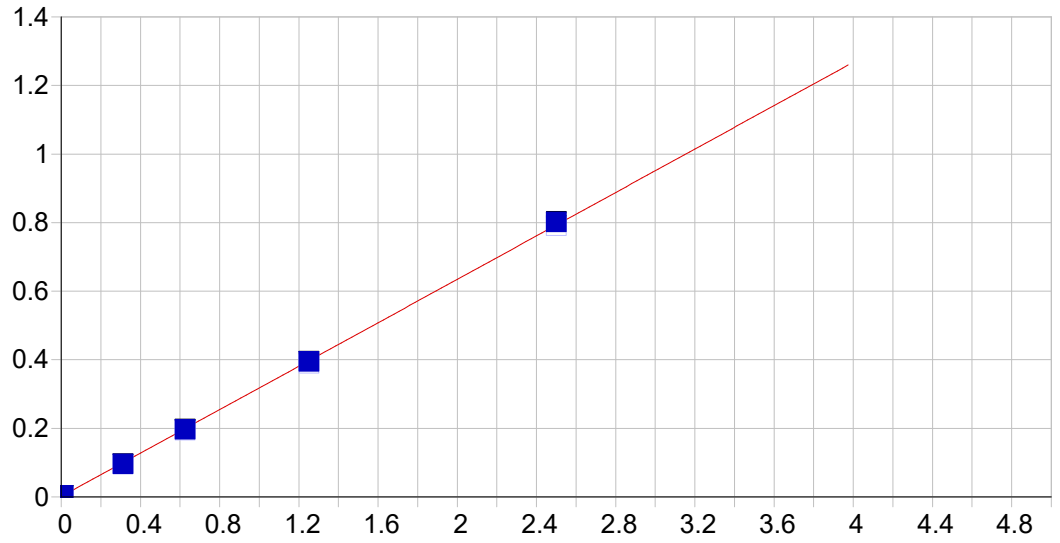
Ni 231.604 {446}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001170	Re-Slope:	1.000000
A1 (Gain):	0.674444	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.000919		
Predicted MQL:	0.003064		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00117	.001	1
S1	.04000	.03923	-.001	-1.92	.02529	.000	1
S2	.62500	.61146	-.014	-2.17	.41123	.001	1
S3	1.2500	1.2556	.006	.447	.84566	.000	1
S4	2.5000	2.5144	.014	.577	1.6947	.002	1
S5	5.0000	4.9943	-.006	-.114	3.3672	.020	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



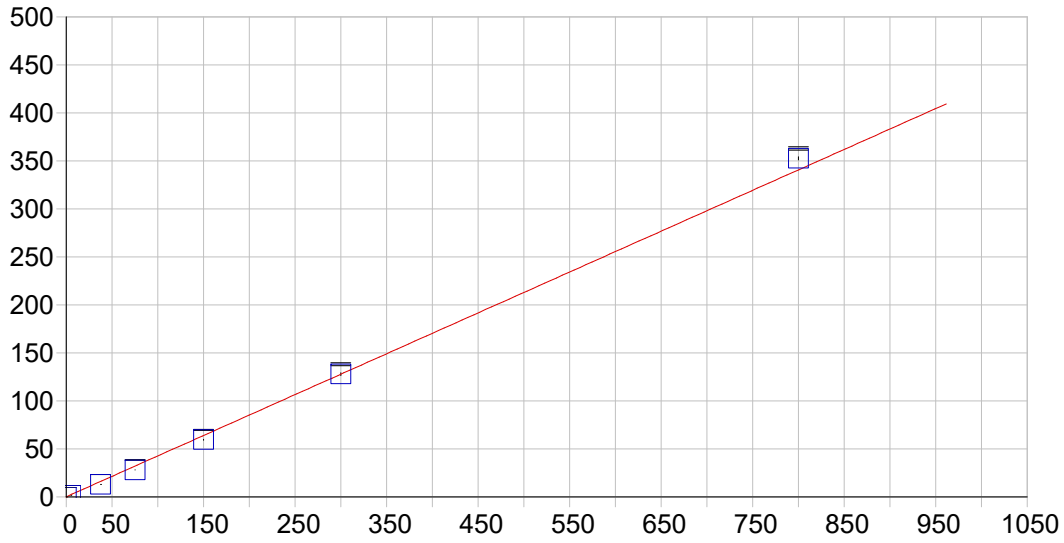
Ag 328.068 {103}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001266	Re-Slope:	1.000000
A1 (Gain):	0.316682	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.001410		
Predicted MQL:	0.004699		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00127	.000	1
S1	.01000	.00842	-.002	-15.8	.00393	.000	1
S2	.31250	.30040	-.012	-3.87	.09497	.000	1
S3	.62500	.61772	-.007	-1.16	.19404	.001	1
S4	1.2500	1.2439	-.006	-.490	.38948	.001	1
S5	2.5000	2.5271	.027	1.08	.79015	.002	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



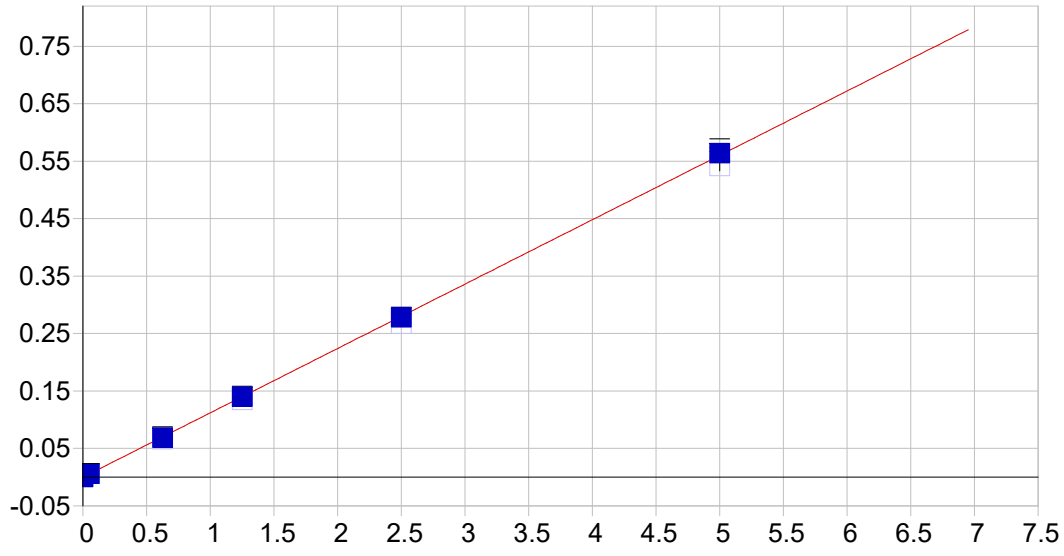
Na 818.326 { 41}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.145186	Re-Slope:	1.000000
A1 (Gain):	0.425644	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998291	Status:	OK.
Std Error of Est:	0.077045		
Predicted MDL:	0.025576		
Predicted MQL:	0.085253		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00330	.003	.000	.14659	.002	1
S1	5.0000	3.4307	-1.57	-31.4	1.6054	.018	1
S2	37.500	30.445	-7.05	-18.8	13.104	.026	1
S3	75.000	65.707	-9.29	-12.4	28.113	.153	1
S4	150.00	139.60	-10.4	-6.94	59.563	.413	1
S5	300.00	300.16	.163	.054	127.91	1.46	1
S6	800.00	828.16	28.2	3.52	352.65	1.61	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



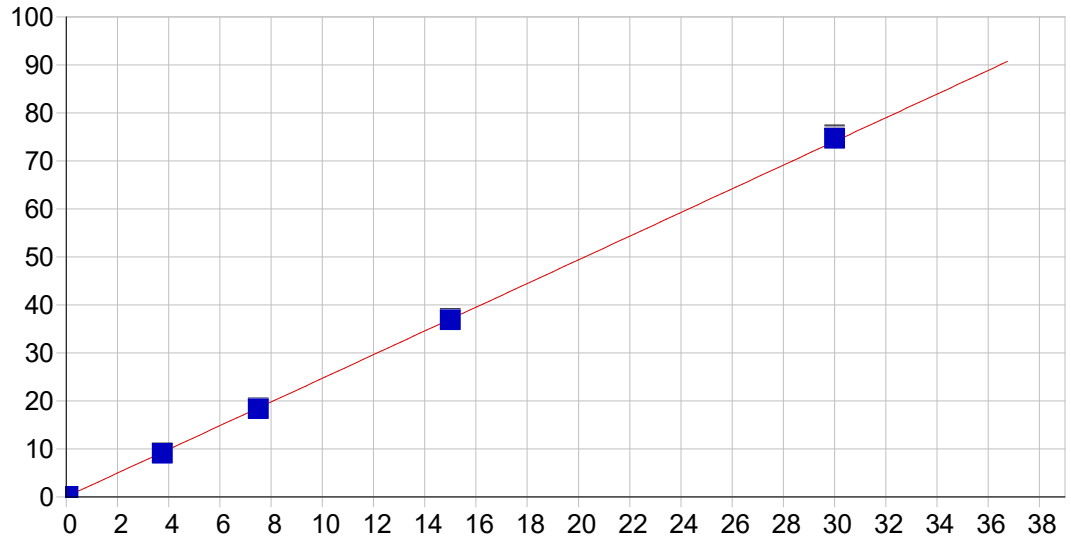
V 292.402 {115}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000038	Re-Slope:	1.000000
A1 (Gain):	0.112037	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.010512		
Predicted MQL:	0.035039		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.002	1
S1	.05000	.04908	-.001	-1.85	.00544	.001	1
S2	.62500	.61438	-.011	-1.70	.06599	.002	1
S3	1.2500	1.2492	-.001	-.065	.13430	.001	1
S4	2.5000	2.4805	-.019	-.779	.26665	.001	1
S5	5.0000	5.0319	.032	.638	.54127	.008	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



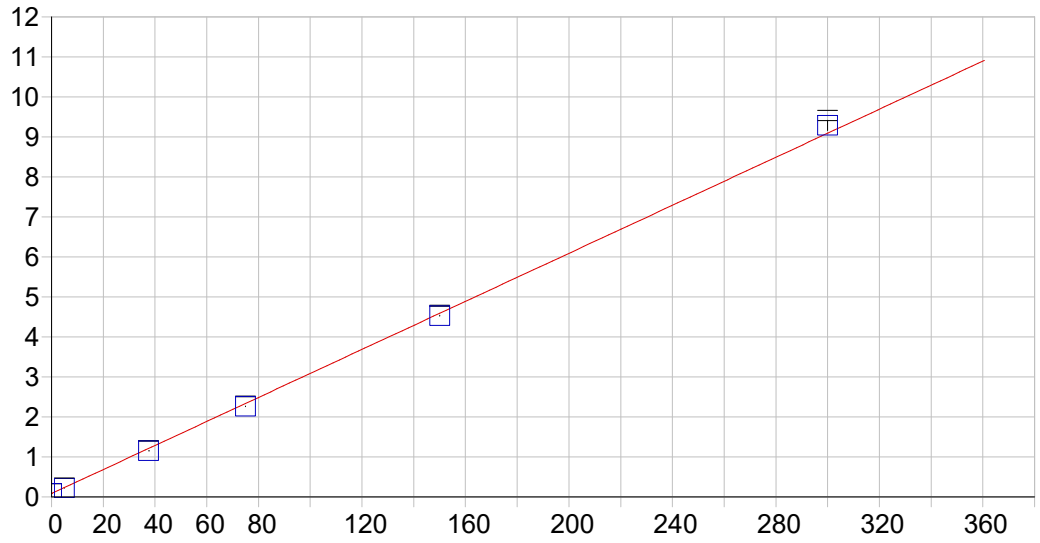
Zn 213.856 {158}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.037870	Re-Slope:	1.000000
A1 (Gain):	2.467046	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.001918		
Predicted MDL:	0.000619		
Predicted MQL:	0.002064		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.03789	.004	1
S1	.06000	.05370	-.006	-10.5	.17081	.000	1
S2	3.7500	3.6518	-.098	-2.62	9.0923	.028	1
S3	7.5000	7.4262	-.074	-.985	18.449	.061	1
S4	15.000	14.916	-.084	-.559	37.018	.103	1
S5	30.000	30.262	.262	.874	75.058	.342	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



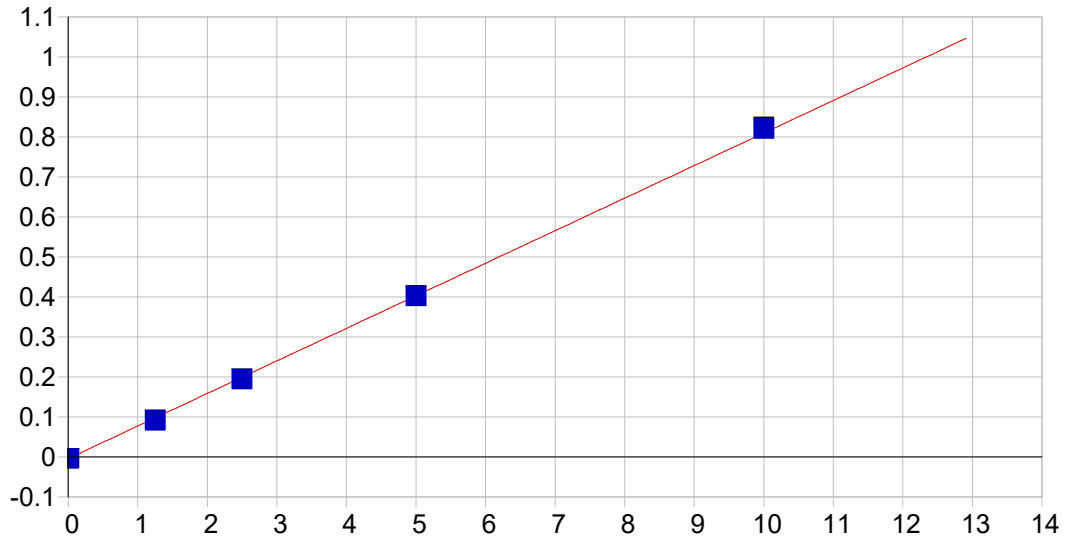
K 769.896 { 44}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.084576	Re-Slope:	1.000000
A1 (Gain):	0.030024	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999666	Status:	OK.
Std Error of Est:	0.001600		
Predicted MDL:	0.176191		
Predicted MQL:	0.587304		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00079	.001	.000	.08460	.006	1
S1	5.0000	4.5737	-.426	-8.53	.22190	.005	1
S2	37.500	35.563	-1.94	-5.17	1.1523	.003	1
S3	75.000	72.648	-2.35	-3.14	2.2658	.009	1
S4	150.00	148.11	-1.89	-1.26	4.5316	.013	1
S5	300.00	306.60	6.60	2.20	9.2900	.129	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



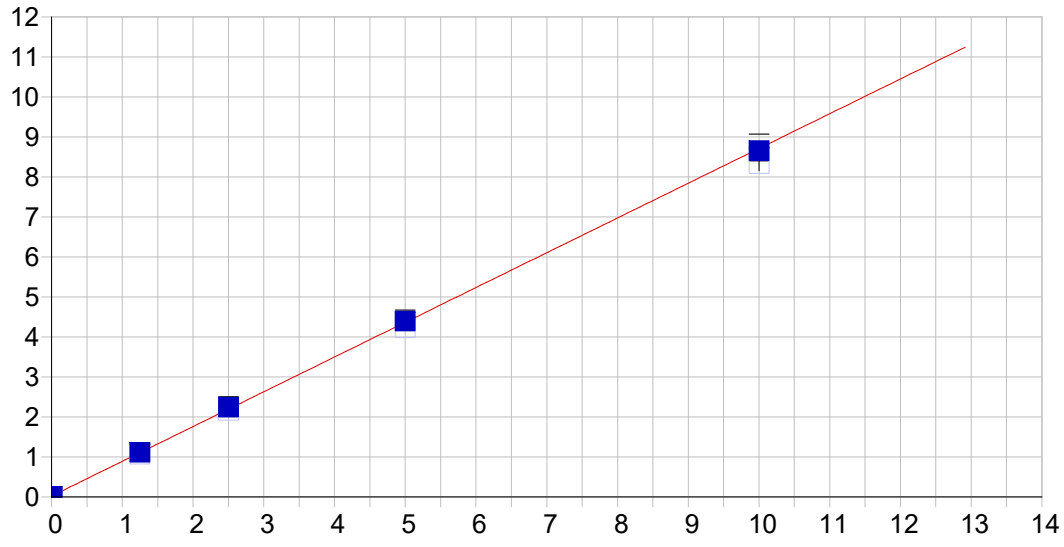
P 177.495 {490}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.004186	Re-Slope:	1.000000
A1 (Gain):	0.081379	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999778	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.003422		
Predicted MQL:	0.011405		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00419	.000	1
S1	.01000	.00831	-.002	-16.9	-.00351	.000	1
S2	1.2500	1.1736	-.076	-6.11	.09118	.001	1
S3	2.5000	2.4419	-.058	-2.32	.19424	.000	1
S4	5.0000	4.9950	-.005	-.099	.40171	.001	1
S5	10.000	10.141	.141	1.41	.81990	.004	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



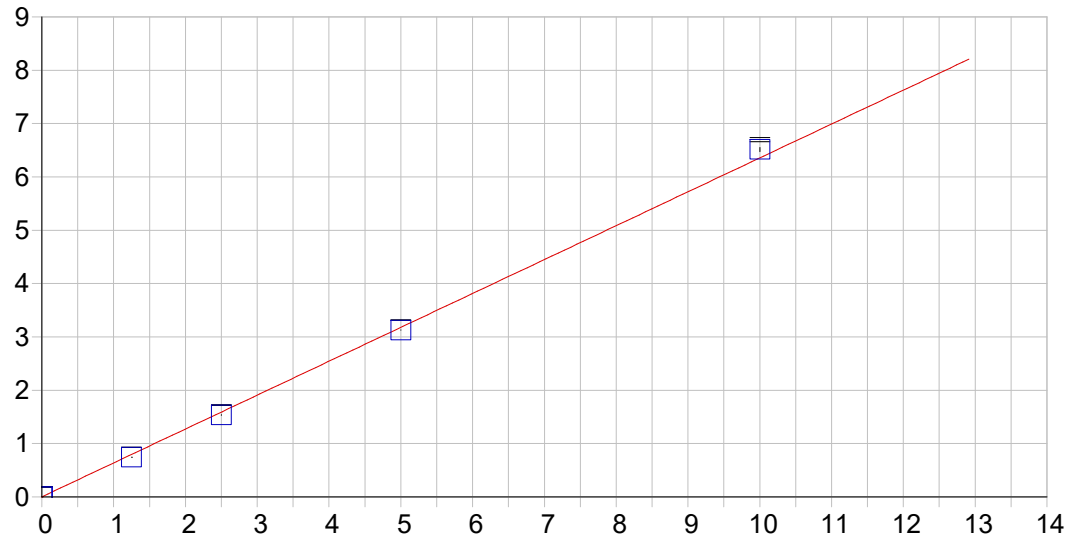
B 249.678 {135}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.021015	Re-Slope:	1.000000
A1 (Gain):	0.868994	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998268	Status:	OK.
Std Error of Est:	0.000826		
Predicted MDL:	0.002232		
Predicted MQL:	0.007439		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.02104	.002	1
S1	.01000	-.01416	-.024	-242.	.00866	.002	1
S2	1.2500	1.2513	.001	.103	1.0671	.002	1
S3	2.5000	2.5564	.056	2.26	2.1599	.010	1
S4	5.0000	5.0306	.031	.613	4.2274	.031	1
S5	10.000	9.9366	-.063	-.634	8.3254	.172	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



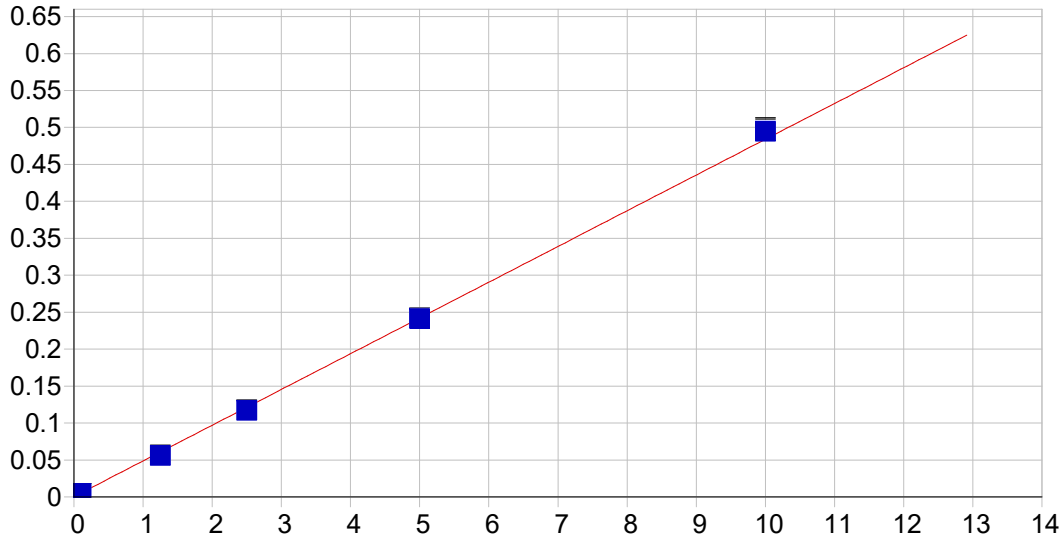
Mo 202.030 {467}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001919	Re-Slope:	1.000000
A1 (Gain):	0.635437	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999580	Status:	OK.
Std Error of Est:	0.000309		
Predicted MDL:	0.000741		
Predicted MQL:	0.002472		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00192	.000	1
S1	.01000	.00917	-.001	-8.32	.00774	.000	1
S2	1.2500	1.1691	-.081	-6.47	.74479	.001	1
S3	2.5000	2.4154	-.085	-3.39	1.5367	.004	1
S4	5.0000	4.9171	-.083	-1.66	3.1264	.003	1
S5	10.000	10.249	.249	2.49	6.5147	.040	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



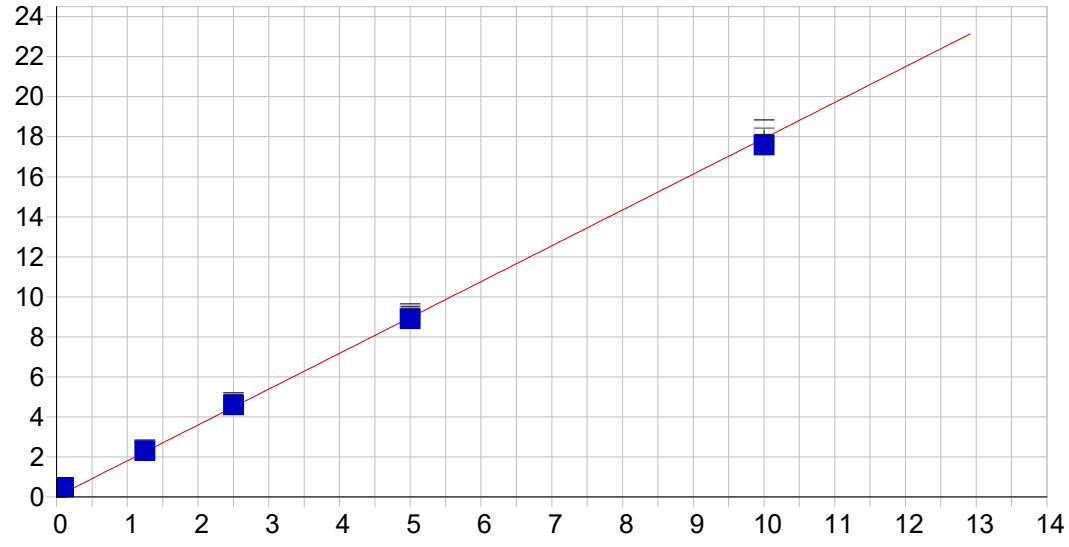
S 182.034 {485}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000327	Re-Slope:	1.000000
A1 (Gain):	0.048368	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999573	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.005066		
Predicted MQL:	0.016888		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00033	.000	1
S1	.10000	.09161	-.008	-8.39	.00476	.000	1
S2	1.2500	1.1525	-.098	-7.80	.05626	.000	1
S3	2.5000	2.4102	-.090	-3.59	.11729	.001	1
S4	5.0000	4.9815	-.018	-.369	.24205	.000	1
S5	10.000	10.214	.214	2.14	.49592	.004	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



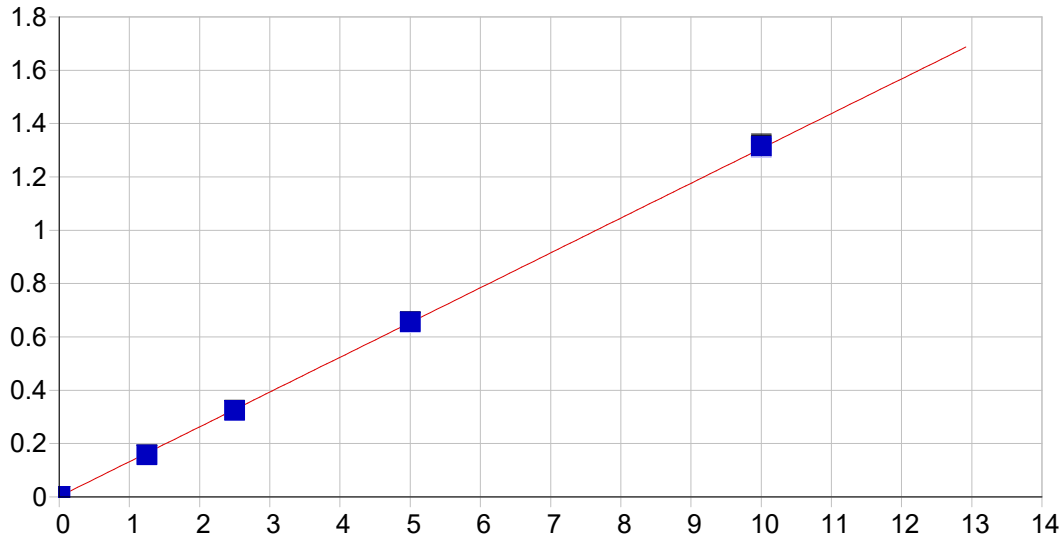
Si 251.611 {134}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.013886	Re-Slope:	1.000000
A1 (Gain):	1.790648	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.993739	Status:	OK.
Std Error of Est:	0.010941		
Predicted MDL:	0.001120		
Predicted MQL:	0.003733		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.01360	.003	1
S1	.10000	.25586	.156	156.	.47457	.006	1
S2	1.2500	1.2799	.030	2.40	2.3566	.014	1
S3	2.5000	2.5534	.053	2.14	4.6878	.025	1
S4	5.0000	4.9552	-.045	-.896	9.0901	.056	1
S5	10.000	9.8069	-.193	-1.93	17.981	.361	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



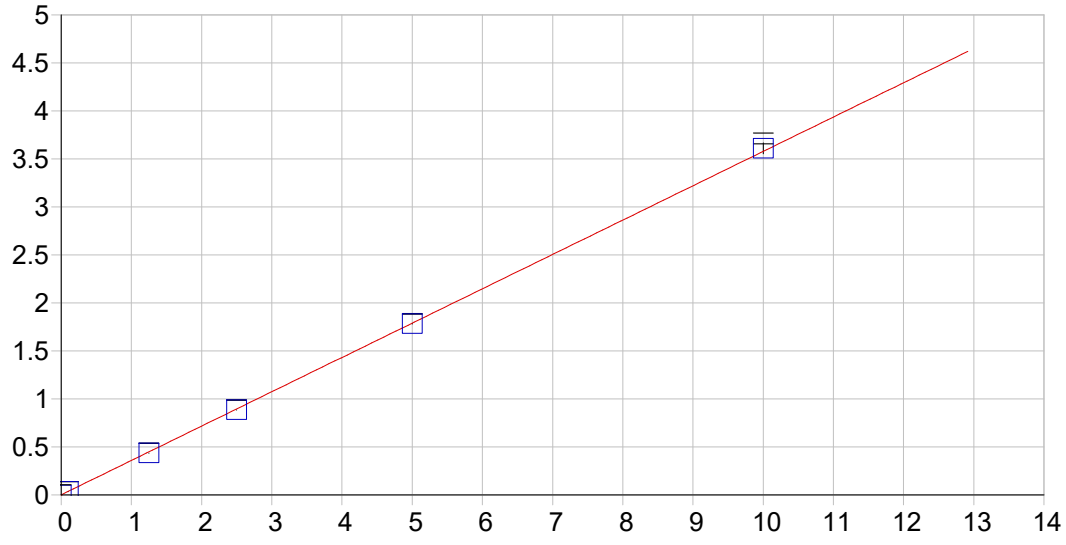
Sn 189.989 {478}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001564	Re-Slope:	1.000000
A1 (Gain):	0.130498	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999843	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.001688		
Predicted MQL:	0.005626		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00156	.000	1
S1	.00700	.00278	-.004	-60.3	.00189	.000	1
S2	1.2500	1.1943	-.056	-4.45	.15660	.000	1
S3	2.5000	2.4739	-.026	-1.04	.32277	.001	1
S4	5.0000	5.0162	.016	.324	.65290	.001	1
S5	10.000	10.070	.070	.696	1.3091	.008	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



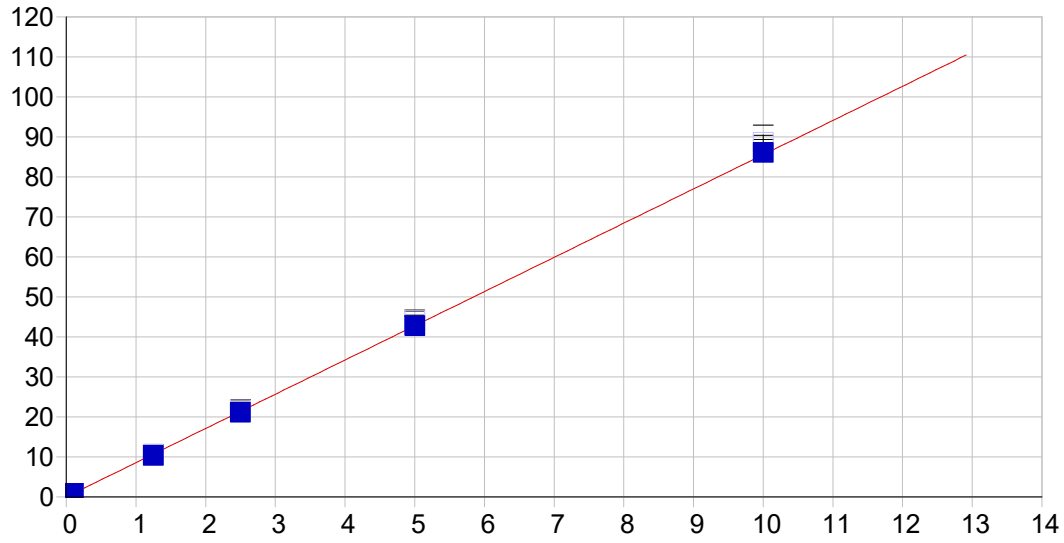
Ti 336.121 {100}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001301	Re-Slope:	1.000000
A1 (Gain):	0.357653	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.004534		
Predicted MQL:	0.015113		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00130	.001	1
S1	.10000	.09675	-.003	-3.25	.03590	.002	1
S2	1.2500	1.2131	-.037	-2.95	.43516	.001	1
S3	2.5000	2.4716	-.028	-1.14	.88528	.003	1
S4	5.0000	4.9811	-.019	-.379	1.7828	.003	1
S5	10.000	10.088	.088	.875	3.6091	.057	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



Sr 407.771 { 83}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002994	Re-Slope:	1.000000
A1 (Gain):	8.554425	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.005345		
Predicted MDL:	0.000272		
Predicted MQL:	0.000906		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00300	.002	1
S1	.10000	.10320	.003	3.20	.88669	.004	1
S2	1.2500	1.2032	-.047	-3.74	10.616	.018	1
S3	2.5000	2.4720	-.028	-1.12	21.791	.063	1
S4	5.0000	5.0061	.006	.122	44.110	.147	1
S5	10.000	10.066	.066	.656	88.674	1.81	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
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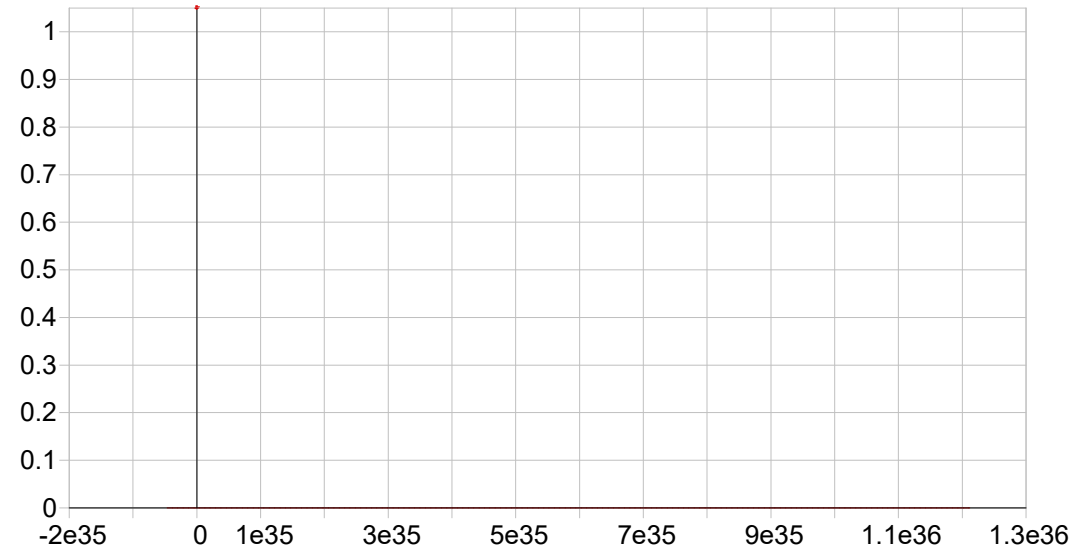
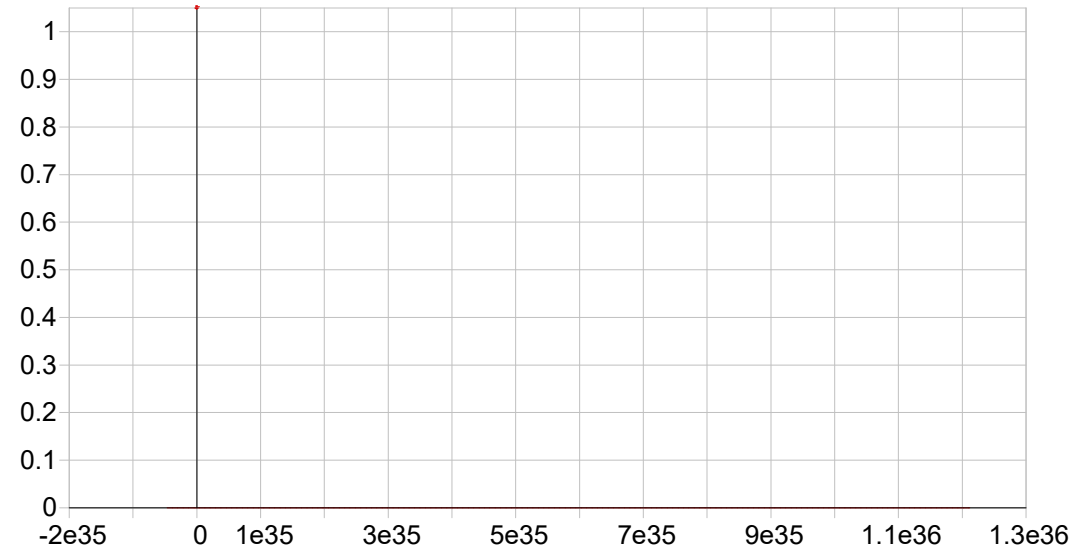


Y 224.306 {450}*

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}*

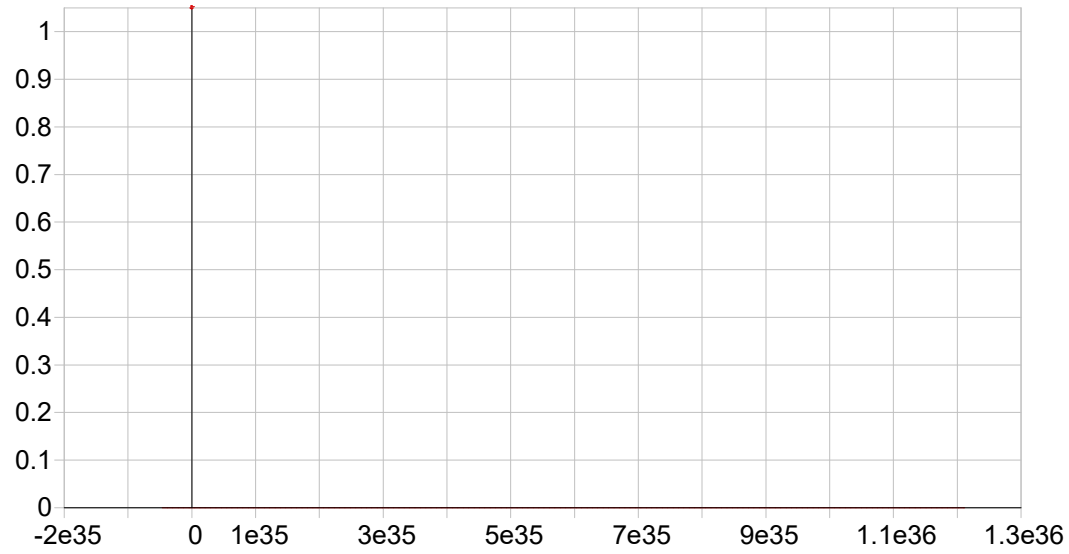
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

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



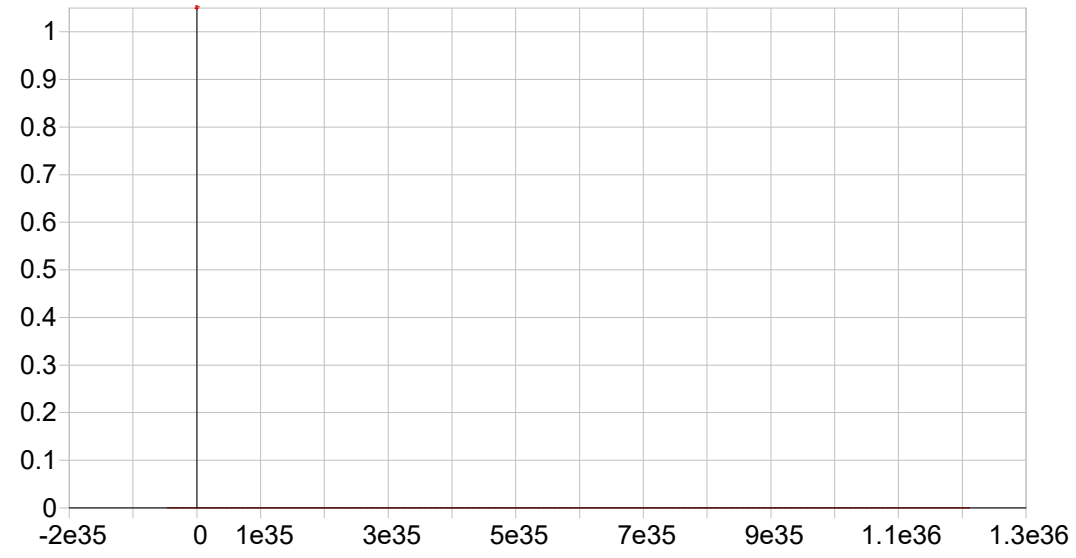
Y 371.030 { 91}*

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

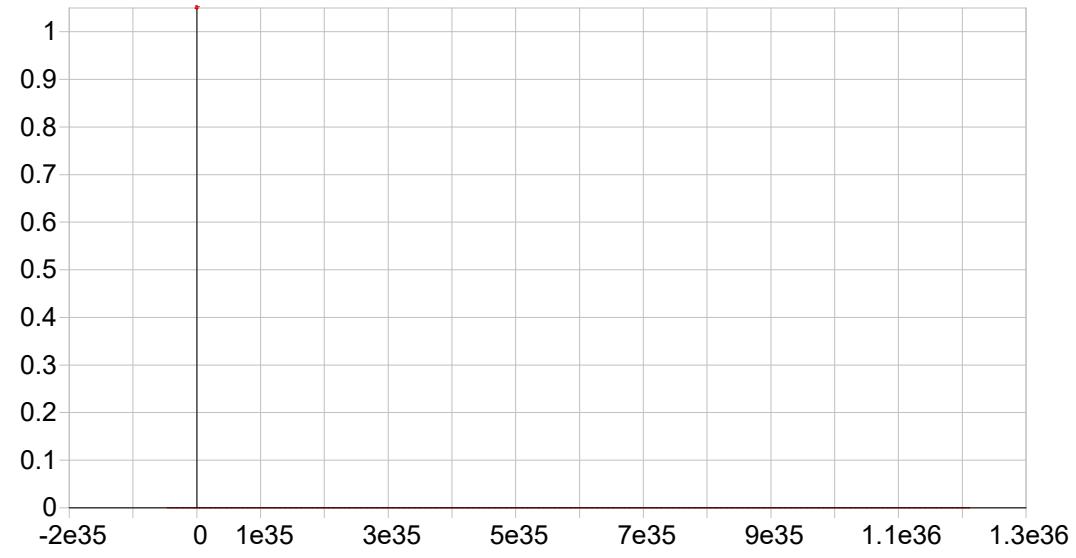
Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5



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



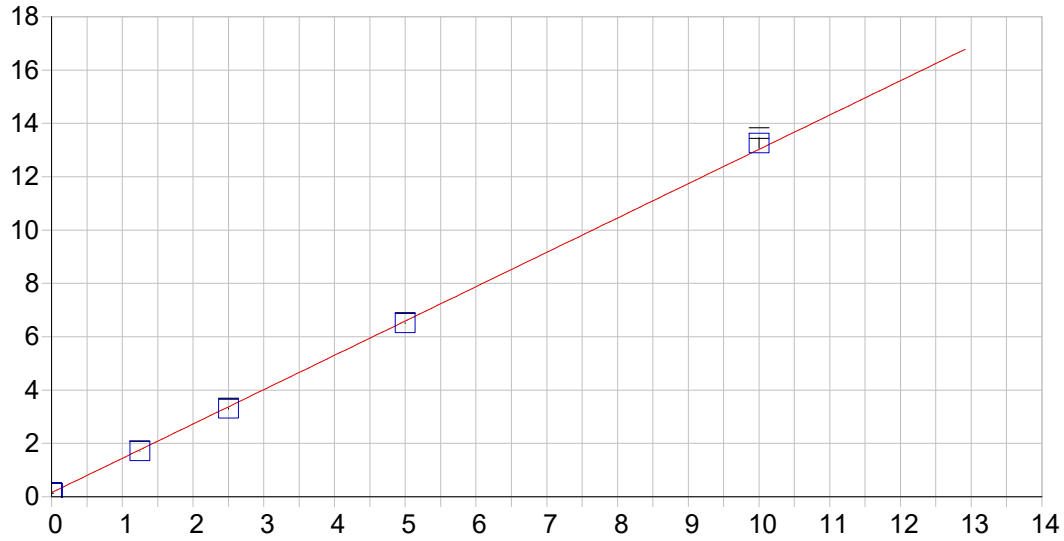
In 230.606 {446}*

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	

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

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



Li 670.784 { 50}

Date of Fit:	12/31/2024 12:50:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.153812	Re-Slope:	1.000000
A1 (Gain):	1.287354	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997962	Status:	OK.
Std Error of Est:	0.001690		
Predicted MDL:	0.003860		
Predicted MQL:	0.012866		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.15386	.004	1
S5	10.000	10.183	.183	1.83	13.263	.195	1
S4	5.0000	4.9387	-.061	-1.23	6.5116	.012	1
S3	2.5000	2.4517	-.048	-1.93	3.3100	.016	1
S2	1.2500	1.2089	-.041	-3.29	1.7101	.010	1
S1	.01500	-.01746	-.032	-216.	.13134	.005	1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: S0 Acquired: 12/31/2024 12:16:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) 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	.70122	-.00013	-.00016	.00051	.00062	-.00238	.05997	.00330
Stddev	.35094	.00016	.00029	.00016	.00010	.00318	.00567	.00206
%RSD	50.048	119.13	181.83	32.352	16.486	133.31	9.4554	62.493
#1	1.0423	-.00008	-.00049	.00034	.00067	-.00536	.06183	.00117
#2	.72021	-.00031	-.00002	.00066	.00050	.00096	.06448	.00528
#3	.34117	-.00001	.00003	.00052	.00069	-.00275	.05360	.00345

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	.00111	.00574	.00042	-.00037	.00228	.00163	.00524	-.00089
Stddev	.00055	.00192	.00011	.00029	.00065	.00054	.00079	.00101
%RSD	49.477	33.497	26.524	77.387	28.667	33.136	15.012	114.40
#1	.00062	.00788	.00033	-.00027	.00182	.00129	.00436	.00028
#2	.00170	.00516	.00039	-.00070	.00302	.00135	.00585	-.00159
#3	.00100	.00417	.00055	-.00015	.00199	.00225	.00552	-.00134

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	-.00117	.00127	.14659	-.00004	.03789	.08460	-.00419	.02104
Stddev	.00065	.00009	.00248	.00155	.00412	.00641	.00027	.00171
%RSD	55.953	6.7247	1.6891	4091.8	10.881	7.5794	6.3351	8.1221
#1	-.00046	.00135	.14523	-.00182	.04265	.08209	-.00414	.02081
#2	-.00129	.00118	.14509	.00103	.03544	.09189	-.00395	.02285
#3	-.00175	.00126	.14945	.00067	.03558	.07982	-.00447	.01945

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00192	.00033	.01360	.00156	.00130	.00300	.15386
Stddev	.00040	.00018	.00273	.00021	.00126	.00210	.00363
%RSD	20.873	53.536	20.046	13.144	96.735	69.817	2.3565
#1	.00167	.00021	.01675	.00138	.00232	.00540	.15059
#2	.00238	.00024	.01191	.00179	.00170	.00156	.15776
#3	.00171	.00053	.01216	.00153	-.00011	.00204	.15321

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: S0 Acquired: 12/31/2024 12:16:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) 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	1646.4	20195.	1991.1	1362.2	1925.0
Stddev	2.8	45.	6.8	6.0	1.8
%RSD	.16929	.22523	.34041	.43782	.09273
#1	1649.6	20150.	1992.6	1355.3	1923.9
#2	1644.8	20194.	1983.7	1365.4	1927.1
#3	1644.8	20241.	1997.0	1365.9	1924.1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: S1 Acquired: 12/31/2024 12:20:45 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) 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	1.9279	.00171	.00210	.00214	.00972	.02119	.95285	.06587
Stddev	.6195	.00009	.00071	.00022	.00073	.00072	.00524	.00140
%RSD	32.134	5.2245	33.978	10.319	7.5021	3.4125	.54969	2.1193
#1	2.0358	.00169	.00254	.00190	.00947	.02048	.95580	.06735
#2	1.2615	.00180	.00249	.00221	.01054	.02193	.95595	.06458
#3	2.4863	.00162	.00128	.00232	.00915	.02115	.94680	.06568

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	.02109	.28174	.00334	.05646	.00777	.00366	.01184	.05420
Stddev	.00036	.00261	.00015	.00046	.00219	.00019	.00032	.00101
%RSD	1.7294	.92559	4.3601	.81550	28.201	5.0747	2.6713	1.8690
#1	.02150	.28172	.00343	.05612	.01020	.00363	.01216	.05303
#2	.02096	.28436	.00317	.05698	.00715	.00385	.01153	.05485
#3	.02080	.27914	.00340	.05627	.00595	.00349	.01182	.05472

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	.02529	.00393	1.6054	.00544	.17081	.22190	-.00351	.00866
Stddev	.00016	.00020	.0185	.00104	.00020	.00548	.00017	.00245
%RSD	.64062	5.0299	1.1508	19.037	.11872	2.4693	4.8401	28.241
#1	.02516	.00414	1.6248	.00592	.17104	.22189	-.00338	.01016
#2	.02524	.00390	1.5880	.00615	.17067	.21642	-.00370	.00584
#3	.02547	.00375	1.6035	.00426	.17072	.22738	-.00344	.00999

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00774	.00476	.47457	.00189	.03590	.88669	.13134
Stddev	.00041	.00009	.00589	.00010	.00226	.00379	.00461
%RSD	5.2579	1.8221	1.2421	5.4586	6.2884	.42714	3.5127
#1	.00753	.00484	.47604	.00200	.03851	.88371	.13539
#2	.00749	.00467	.46808	.00181	.03456	.89095	.12632
#3	.00821	.00477	.47959	.00185	.03464	.88542	.13230

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: S1 Acquired: 12/31/2024 12:20:45 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) 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	1645.2	20288.	1994.0	1361.5	1936.1
Stddev	2.1	117.	8.9	8.5	2.8
%RSD	.12586	.57851	.44725	.62119	.14460
#1	1643.5	20228.	1991.1	1352.9	1933.5
#2	1644.6	20212.	2004.0	1361.7	1935.6
#3	1647.5	20423.	1986.8	1369.8	1939.1

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: S2 Acquired: 12/31/2024 12:24:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) 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	158.33	.11514	1.5536	.07871	.19772	4.3652	10.840	1.5078
Stddev	.57	.00008	.0039	.00042	.00052	.0020	.023	.0045
%RSD	.36180	.07188	.25151	.53494	.26080	.04655	.21404	.30143
#1	157.85	.11506	1.5513	.07916	.19714	4.3630	10.856	1.5127
#2	158.18	.11513	1.5581	.07833	.19793	4.3670	10.851	1.5069
#3	158.97	.11523	1.5513	.07863	.19811	4.3656	10.814	1.5038

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	2.5132	3.3785	1.1893	.69261	.51160	.88667	1.5804	.68463
Stddev	.0035	.0028	.0008	.00128	.00139	.00216	.0063	.00298
%RSD	.14097	.08346	.06292	.18458	.27132	.24361	.40203	.43591
#1	2.5100	3.3800	1.1885	.69302	.51157	.88687	1.5848	.68675
#2	2.5170	3.3753	1.1894	.69363	.51023	.88872	1.5832	.68122
#3	2.5125	3.3803	1.1900	.69118	.51301	.88441	1.5731	.68593

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	.41123	.09497	13.104	.06599	9.0923	1.1523	.09118	1.0671
Stddev	.00078	.00015	.026	.00176	.0279	.0027	.00057	.0019
%RSD	.18953	.15428	.19497	2.6601	.30636	.23329	.62823	.17836
#1	.41047	.09486	13.133	.06491	9.0843	1.1515	.09052	1.0673
#2	.41203	.09491	13.090	.06504	9.0693	1.1501	.09142	1.0651
#3	.41119	.09514	13.089	.06801	9.1232	1.1553	.09158	1.0688

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.74479	.05626	2.3566	.15660	.43516	10.616	1.7101
Stddev	.00076	.00031	.0140	.00020	.00136	.018	.0096
%RSD	.10240	.54558	.59494	.12722	.31250	.17041	.56195
#1	.74438	.05610	2.3726	.15661	.43401	10.613	1.7012
#2	.74432	.05608	2.3506	.15680	.43666	10.600	1.7203
#3	.74567	.05662	2.3466	.15640	.43480	10.636	1.7088

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: S2 Acquired: 12/31/2024 12:24:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) 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	1623.2	20114.	2017.4	1341.4	1847.4
Stddev	1.9	31.	8.5	5.0	3.6
%RSD	.11411	.15435	.42124	.37547	.19636
#1	1624.6	20103.	2007.6	1341.3	1847.8
#2	1621.1	20150.	2022.4	1346.5	1843.5
#3	1623.9	20091.	2022.2	1336.4	1850.7

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: S3 Acquired: 12/31/2024 12:28:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) 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	315.89	.23390	3.1867	.16178	.40797	8.8141	21.791	2.9980
Stddev	2.11	.00073	.0107	.00102	.00120	.0204	.030	.0156
%RSD	.66689	.31315	.33409	.63094	.29326	.23105	.13649	.51939
#1	313.48	.23321	3.1768	.16141	.40751	8.7993	21.796	3.0089
#2	316.79	.23383	3.1853	.16101	.40707	8.8057	21.759	2.9802
#3	317.39	.23467	3.1979	.16294	.40933	8.8373	21.818	3.0049

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1357	6.7791	2.4102	1.4082	1.0206	1.7663	3.1518	1.3712
Stddev	.0135	.0224	.0057	.0051	.0043	.0010	.0050	.0034
%RSD	.26347	.33101	.23591	.36077	.42044	.05607	.15789	.24532
#1	5.1256	6.7731	2.4036	1.4030	1.0206	1.7658	3.1461	1.3746
#2	5.1305	6.7603	2.4131	1.4085	1.0163	1.7674	3.1542	1.3679
#3	5.1511	6.8039	2.4138	1.4132	1.0248	1.7656	3.1552	1.3711

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	.84566	.19404	28.113	.13430	18.449	2.2658	.19424	2.1599
Stddev	.00039	.00109	.153	.00096	.061	.0095	.00016	.0101
%RSD	.04611	.56043	.54434	.71723	.32851	.41855	.08319	.46710
#1	.84530	.19281	28.196	.13407	18.514	2.2642	.19406	2.1646
#2	.84560	.19487	27.936	.13348	18.439	2.2572	.19439	2.1483
#3	.84607	.19444	28.206	.13536	18.394	2.2760	.19426	2.1668

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5367	.11729	4.6878	.32277	.88528	21.791	3.3100
Stddev	.0044	.00059	.0249	.00079	.00292	.063	.0161
%RSD	.28565	.49955	.53111	.24462	.32950	.29133	.48724
#1	1.5344	.11662	4.6948	.32194	.88202	21.784	3.3090
#2	1.5340	.11754	4.6601	.32285	.88765	21.732	3.2944
#3	1.5418	.11771	4.7084	.32351	.88616	21.858	3.3266

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: S3 Acquired: 12/31/2024 12:28:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) 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	1562.6	19633.	2014.2	1286.9	1766.8
Stddev	6.8	94.	4.9	4.4	6.0
%RSD	.43412	.47668	.24572	.33985	.33781
#1	1557.1	19736.	2013.5	1289.4	1762.8
#2	1570.2	19553.	2019.5	1281.9	1773.6
#3	1560.7	19609.	2009.7	1289.4	1763.8

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: S4 Acquired: 12/31/2024 12:32:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) 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	613.39	.46522	6.4414	.32666	.83373	17.655	43.518	5.8566
Stddev	2.66	.00084	.0083	.00101	.00096	.043	.066	.0219
%RSD	.43444	.17962	.12857	.30864	.11549	.24123	.15153	.37401
#1	610.32	.46442	6.4454	.32583	.83478	17.648	43.524	5.8639
#2	614.99	.46516	6.4319	.32636	.83290	17.700	43.580	5.8739
#3	614.88	.46609	6.4469	.32778	.83349	17.615	43.449	5.8319

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.257	13.460	4.7523	2.7996	2.0304	3.4928	6.2096	2.7142
Stddev	.007	.043	.0124	.0017	.0049	.0085	.0089	.0067
%RSD	.07075	.32065	.26158	.06202	.24123	.24213	.14265	.24530
#1	10.254	13.482	4.7385	2.7993	2.0357	3.4959	6.1996	2.7132
#2	10.252	13.487	4.7626	2.7981	2.0293	3.4993	6.2164	2.7213
#3	10.265	13.410	4.7559	2.8015	2.0261	3.4832	6.2128	2.7081

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	1.6947	.38948	59.563	.26665	37.018	4.5316	.40171	4.2274
Stddev	.0017	.00091	.413	.00092	.103	.0126	.00109	.0311
%RSD	.09780	.23388	.69298	.34344	.27922	.27743	.27074	.73592
#1	1.6937	.38846	59.677	.26749	37.015	4.5256	.40102	4.2091
#2	1.6937	.38976	59.907	.26678	37.122	4.5461	.40297	4.2633
#3	1.6966	.39022	59.105	.26567	36.916	4.5232	.40116	4.2098

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1264	.24205	9.0901	.65290	1.7828	44.110	6.5116
Stddev	.0034	.00025	.0562	.00075	.0031	.147	.0118
%RSD	.10917	.10528	.61797	.11487	.17450	.33409	.18130
#1	3.1303	.24231	9.0519	.65279	1.7839	44.148	6.5194
#2	3.1238	.24204	9.1546	.65221	1.7852	44.235	6.5174
#3	3.1252	.24180	9.0638	.65370	1.7793	43.948	6.4980

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: S4 Acquired: 12/31/2024 12:32:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) 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	1479.7	19121.	2012.6	1222.2	1675.7
Stddev	4.7	50.	14.3	6.4	4.4
%RSD	.32065	.25990	.70839	.52653	.25975
#1	1474.3	19080.	2004.3	1218.5	1671.2
#2	1483.3	19106.	2004.4	1218.4	1679.9
#3	1481.5	19176.	2029.0	1229.6	1676.0

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: S5 Acquired: 12/31/2024 12:35:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) 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	1182.7	.90768	12.936	.66666	1.7465	36.201	88.824	11.635
Stddev	1.7	.00649	.080	.00317	.0098	.478	1.191	.248
%RSD	.14488	.71480	.61529	.47561	.56216	1.3209	1.3408	2.1354
#1	1181.6	.90047	12.847	.66318	1.7360	35.906	88.170	11.541
#2	1181.7	.90953	12.963	.66742	1.7479	35.944	88.104	11.447
#3	1184.6	.91304	12.999	.66939	1.7555	36.752	90.199	11.917

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	20.283	27.004	9.3447	5.5535	4.0986	6.9668	12.404	5.4875
Stddev	.124	.349	.0179	.0338	.0482	.0871	.184	.0723
%RSD	.61239	1.2938	.19104	.60807	1.1767	1.2495	1.4794	1.3170
#1	20.146	26.821	9.3651	5.5162	4.0725	6.9133	12.307	5.4432
#2	20.316	26.785	9.3369	5.5621	4.0690	6.9199	12.289	5.4484
#3	20.388	27.407	9.3321	5.5821	4.1543	7.0672	12.615	5.5709

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3672	.79015	127.91	.54127	75.058	9.2900	.81990	8.3254
Stddev	.0198	.00199	1.46	.00793	.342	.1295	.00367	.1719
%RSD	.58838	.25155	1.1396	1.4656	.45601	1.3936	.44717	2.0645
#1	3.3453	.79208	128.32	.53589	74.958	9.2100	.81625	8.2570
#2	3.3726	.79026	126.29	.53754	74.777	9.2207	.81988	8.1983
#3	3.3838	.78811	129.11	.55038	75.440	9.4394	.82358	8.5210

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.5147	.49592	17.981	1.3091	3.6091	88.674	13.263
Stddev	.0399	.00385	.361	.0082	.0570	1.814	.195
%RSD	.61303	.77636	2.0061	.62887	1.5805	2.0451	1.4701
#1	6.4689	.49159	17.873	1.2998	3.5730	87.389	13.145
#2	6.5327	.49721	17.687	1.3119	3.5796	87.885	13.156
#3	6.5425	.49896	18.383	1.3155	3.6749	90.749	13.488

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: S5 Acquired: 12/31/2024 12:35:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) 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	1362.1	18443.	1966.2	1113.1	1587.3
Stddev	6.7	116.	29.3	2.8	7.8
%RSD	.49450	.63028	1.4892	.24913	.49064
#1	1369.7	18430.	1982.6	1113.3	1596.3
#2	1357.0	18335.	1983.6	1110.2	1583.2
#3	1359.6	18566.	1932.4	1115.7	1582.4

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: S6 Acquired: 12/31/2024 12:39:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) 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	93.563	42.680	17.957	8.6659	352.65
Stddev	.087	.046	.014	.0189	1.61
%RSD	.09258	.10856	.07931	.21809	.45691
#1	93.463	42.718	17.969	8.6689	354.48
#2	93.607	42.695	17.960	8.6832	351.98
#3	93.619	42.628	17.941	8.6457	351.47

Int. Std.	Y_3710
Units	Cts/S
Avg	1925.0
Stddev	8.2
%RSD	.42826
#1	1915.5
#2	1930.8
#3	1928.6

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: ICV006 Acquired: 12/31/2024 13:00:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.089046	1.030706	1.008777	.9997228	.9456896	2.474549
Stddev	.006995	.002053	.002243	.0067332	.0015387	.035710
%RSD	.6423464	.1991945	.2223017	.6735021	.1627098	1.443110
#1	1.092876	1.029139	1.009781	1.006521	.9474482	2.504249
#2	1.080972	1.029949	1.006208	.999591	.9450298	2.484471
#3	1.093290	1.033030	1.010343	.993056	.9445908	2.434927

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5320317	.5447920	.5239655	10.56470	.5657880	.5207834
Stddev	.0009374	.0038034	.0004907	.02469	.0006716	.0008964
%RSD	.1761901	.6981375	.0936528	.2337276	.1186924	.1721178
#1	.5310792	.5438503	.5241242	10.53970	.5656272	.5214423
#2	.5329532	.5489778	.5234151	10.58907	.5652114	.5197627
#3	.5320626	.5415479	.5243573	10.56533	.5665253	.5211453

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5215411	10.73883	.5357825	6.283708	.5306575	.2509477
Stddev	.0065030	.05556	.0077105	.144116	.0009307	.0010369
%RSD	1.246884	.5174174	1.439104	2.293488	.1753861	.4131890
#1	.5289771	10.69997	.5333970	6.324209	.5296787	.2503013
#2	.5187279	10.80248	.5444039	6.403239	.5307625	.2521437
#3	.5169183	10.71404	.5295468	6.123674	.5315312	.2503981

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.271686	.5331944	1.011492	9.813354	F -.001235	F -.045952
Stddev	.051277	.0111586	.004156	.167863	.000371	.002540
%RSD	.5530526	2.092774	.4108796	1.710554	30.04807	5.527346
#1	9.254016	.5322366	1.015683	9.909058	-.001009	-.044944
#2	9.329461	.5448010	1.011421	9.619528	-.001033	-.048841
#3	9.231580	.5225457	1.007372	9.911476	-.001664	-.044071

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: ICV006 Acquired: 12/31/2024 13:00:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000297	F .0099096	F .0006762	F -.006855	F -.006255	F -.010071
Stddev	.000607	.0057819	.0014066	.001649	.003890	.000396
%RSD	204.3301	58.34626	208.0249	24.04870	62.19215	3.929916
#1	.000321	.0158665	-.000351	-.005793	-.010605	-.010438
#2	-.000892	.0043203	.000100	-.006018	-.003109	-.009652
#3	-.000319	.0095420	.002279	-.008754	-.005051	-.010122

Elem	Li6707
Units	ppm
Avg	F -.051132
Stddev	.003225
%RSD	6.307484
#1	-.053939
#2	-.051849
#3	-.047609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.157	20438.47	2037.555	1372.724	1950.275
Stddev	5.306	12.82	14.688	5.149	4.893
%RSD	.3182902	.0627193	.7208683	.3751032	.2508832
#1	1661.346	20441.63	2041.737	1368.445	1944.679
#2	1668.378	20424.37	2021.229	1371.288	1952.397
#3	1671.746	20449.42	2049.698	1378.438	1953.748

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: ICB006 Acquired: 12/31/2024 13:04:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001819	-.001218	-.000785	-.011283	.0011402	.0151240
Stddev	.003745	.002731	.002772	.001425	.0019947	.0123717
%RSD	205.8805	224.1592	352.9684	12.62884	174.9425	81.80172
#1	.000690	.001161	.002374	-.012786	.0025231	.0091541
#2	-.000023	-.000616	-.001924	-.009951	-.001146	.0068693
#3	-.006124	-.004201	-.002807	-.011113	.002044	.0293486

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002732	-.000093	-.000115	.0310353	-.001025	-.000301
Stddev	.001729	.000033	.000081	.0374691	.000353	.000290
%RSD	63.27969	35.37168	70.58130	120.7306	34.41764	96.26138
#1	-.000745	-.000130	-.000075	.0741059	-.001064	-.000046
#2	-.003554	-.000069	-.000062	.0130526	-.000654	-.000241
#3	-.003896	-.000079	-.000208	.0059473	-.001356	-.000616

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000597	-.037756	-.009242	-.003645	-.000497	-.001428
Stddev	.009337	.021233	.000891	.093540	.000410	.000671
%RSD	1563.763	56.23655	9.641684	2566.441	82.57699	46.96258
#1	-.009326	-.055183	-.008708	.094150	-.000033	-.000709
#2	.009247	-.014108	-.008748	-.092251	-.000647	-.001539
#3	-.001712	-.043977	-.010271	-.012834	-.000810	-.002036

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.214856	-.008022	-.009948	-1.06299	.0002226	-.017557
Stddev	.021391	.003239	.000795	.09566	.0031200	.001886
%RSD	9.955918	40.36993	7.987051	8.998702	1401.370	10.74092
#1	-.230739	-.004859	-.009031	-1.14229	-.003360	-.019080
#2	-.190533	-.007877	-.010383	-1.08993	.002344	-.018144
#3	-.223297	-.011331	-.010431	-.95676	.001684	-.015448

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: ICB006 Acquired: 12/31/2024 13:04:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000879	-.001402	-.000133	F -.009394	-.001789	-.000313
Stddev	.000444	.005611	.001263	.001991	.006144	.000139
%RSD	50.58701	400.2257	947.5960	21.18916	343.3696	44.39530
#1	-.000549	.002282	-.001478	-.007297	.004321	-.000196
#2	-.001384	-.007860	.001027	-.009628	-.007967	-.000277
#3	-.000702	.001371	.000051	-.011257	-.001723	-.000467

Elem	Li6707
Units	ppm
Avg	F -.055338
Stddev	.002418
%RSD	4.368897
#1	-.053733
#2	-.058119
#3	-.054162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.225	20361.03	2020.683	1373.358	1940.579
Stddev	6.251	121.68	6.867	8.838	7.209
%RSD	.3763164	.5975953	.3398249	.6435241	.3714619
#1	1654.110	20478.61	2027.010	1377.070	1932.589
#2	1663.731	20235.63	2021.659	1363.270	1942.553
#3	1665.835	20368.84	2013.381	1379.735	1946.595

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: ICSA006 Acquired: 12/31/2024 13:08:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070538	.0019532	-.009138	.0094582	.0134073	239.5197
Stddev	.0020733	.0030061	.001566	.0034547	.0059690	.7444
%RSD	29.39209	153.9039	17.14131	36.52569	44.52025	.3107720
#1	.0080391	.0021250	-.008232	.0133685	.0195118	239.7026
#2	.0084507	-.001135	-.010947	.0068193	.0075837	240.1556
#3	.0046716	.004870	-.008236	.0081870	.0131265	238.7010

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050243	.0012617	.0006473	247.5765	.0505345	.0352820
Stddev	.0014991	.0001429	.0001721	1.2754	.0006320	.0005699
%RSD	29.83717	11.32271	26.59221	.5151571	1.250645	1.615248
#1	.0065344	.0012250	.0008454	248.1014	.0500239	.0346346
#2	.0035364	.0011407	.0005353	248.5057	.0512414	.0357076
#3	.0050020	.0014193	.0005610	246.1224	.0503382	.0355039

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005230	101.0433	-.005332	257.5876	.0028720	-.005195
Stddev	.012617	.2839	.001937	.8456	.0003974	.000673
%RSD	241.2408	.2809217	36.32427	.3282723	13.83701	12.95027
#1	-.002090	101.1309	-.003704	257.8306	.0029744	-.004720
#2	-.019120	101.2730	-.007473	258.2851	.0024334	-.004901
#3	.005521	100.7260	-.004818	256.6472	.0032081	-.005965

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.173822	.0011820	-.044469	-1.46908	.0075606	F -.274589
Stddev	.015300	.0064069	.000858	.24032	.0029725	.003338
%RSD	8.802022	542.0196	1.929313	16.35832	39.31572	1.215690
#1	-.176133	-.003658	-.045324	-1.69874	.0051200	-.276783
#2	-.187834	-.001243	-.044474	-1.21937	.0108710	-.276237
#3	-.157498	.008447	-.043608	-1.48912	.0066908	-.270748

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: ICSA006 Acquired: 12/31/2024 13:08:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049187	.0145219	-.002508	.0023657	-.006865	.0039620
Stddev	.0011975	.0078259	.000946	.0002458	.004851	.0003023
%RSD	24.34659	53.89018	37.72209	10.39068	70.65791	7.628763
#1	.0038728	.0077197	-.001569	.0024888	-.010937	.0040453
#2	.0046583	.0230749	-.002494	.0025256	-.001498	.0042139
#3	.0062250	.0127711	-.003461	.0020827	-.008162	.0036269

Elem	Li6707
Units	ppm
Avg	F -.050169
Stddev	.004391
%RSD	8.751734
#1	-.055219
#2	-.047254
#3	-.048035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.916	19455.58	2023.007	1312.804	1752.576
Stddev	5.967	60.63	12.344	4.776	7.447
%RSD	.3758065	.3116287	.6101934	.3638285	.4249010
#1	1591.431	19390.47	2013.570	1311.664	1757.658
#2	1581.026	19510.42	2036.977	1308.701	1744.028
#3	1591.291	19465.84	2018.474	1318.048	1756.042

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: ICSAB006 Acquired: 12/31/2024 13:27:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028563	.1039387	.0455731	.0554643	.6083243	229.7453
Stddev	.0071214	.0003218	.0039942	.0092364	.0057364	.6324
%RSD	6.923609	.3095630	8.764362	16.65278	.9429915	.2752492
#1	.1045222	.1035916	.0478506	.0544356	.6076247	230.4730
#2	.1089971	.1042270	.0479076	.0651720	.6029697	229.3290
#3	.0950497	.1039975	.0409612	.0467854	.6143784	229.4340

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5412480	.5392485	1.066583	238.1908	.6109691	F .5543858
Stddev	.0034587	.0042281	.002920	.7467	.0036767	.0031954
%RSD	.6390220	.7840795	.2737866	.3134684	.6017787	.5763897
#1	.5446681	.5435293	1.064098	239.0472	.6125760	.5513914
#2	.5377520	.5350751	1.065852	237.8484	.6067626	.5540159
#3	.5413239	.5391411	1.069799	237.6766	.6135689	.5577501

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4811764	97.87285	.5291075	248.0745	1.057374	.2038909
Stddev	.0015251	.29796	.0047987	1.0182	.003094	.0015465
%RSD	.3169513	.3044407	.9069416	.4104340	.2926081	.7584747
#1	.4798275	98.03920	.5346371	249.2501	1.054938	.2040715
#2	.4828313	98.05050	.5266512	247.4994	1.056329	.2022621
#3	.4808705	97.52885	.5260342	247.4740	1.060855	.2053392

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.172990	.5259482	.9899038	-1.46931	.0063633	F -.256630
Stddev	.002257	.0063322	.0103828	.21629	.0035470	.002856
%RSD	1.304695	1.203966	1.048866	14.72069	55.74146	1.112912
#1	-.175566	.5323522	.9925705	-1.23129	.0028216	-.259717
#2	-.172039	.5196902	.9784477	-1.65384	.0063527	-.254081
#3	-.171363	.5258023	.9986931	-1.52281	.0099156	-.256092

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: ICSAB006 Acquired: 12/31/2024 13:27:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046991	.0226592	-.000200	.0012391	-.008923	.0034989
Stddev	.0001119	.0051669	.001628	.0014510	.004188	.0002028
%RSD	2.382252	22.80265	813.4583	117.1029	46.93368	5.796530
#1	.0047272	.0251860	-.000021	.0028134	-.006420	.0035131
#2	.0045758	.0260764	-.001911	-.000045	-.006590	.0032893
#3	.0047943	.0167152	.001331	.000949	-.013757	.0036942

Elem	Li6707
Units	ppm
Avg	F -.073183
Stddev	.004641
%RSD	6.341697
#1	-.078500
#2	-.069944
#3	-.071104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.990	19506.61	2062.421	1319.740	1760.943
Stddev	8.572	101.13	6.730	9.889	8.477
%RSD	.5360633	.5184325	.3263003	.7493114	.4813991
#1	1597.956	19541.43	2054.766	1321.753	1761.023
#2	1608.031	19585.72	2067.404	1328.468	1769.380
#3	1590.982	19392.67	2065.094	1308.999	1752.426

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: CCV053 Acquired: 12/31/2024 13:32:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881025	4.796540	24.43456	4.901896	4.886203	398.3969
Stddev	.030100	.012203	.02286	.006642	.008892	.8595
%RSD	.6166713	.2544159	.0935646	.1354935	.1819729	.2157478
#1	4.884540	4.800576	24.44125	4.894237	4.892925	397.9274
#2	4.909214	4.806214	24.45334	4.906072	4.889563	397.8743
#3	4.849322	4.782830	24.40911	4.905379	4.876121	399.3889

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04313	.5066432	2.456092	403.5243	15.37062	2.484175
Stddev	.03814	.0025471	.005017	.0807	.04077	.005402
%RSD	.3797775	.5027354	.2042769	.0199875	.2652435	.2174539
#1	10.02030	.5088436	2.459450	403.4864	15.36202	2.485432
#2	10.02193	.5072331	2.458501	403.6169	15.41500	2.488838
#3	10.08716	.5038529	2.450325	403.4697	15.33484	2.478256

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84459	406.6335	14.89803	402.8383	2.484295	1.250666
Stddev	.00193	1.4339	.04980	.8958	.004206	.001477
%RSD	.0130184	.3526220	.3342952	.2223777	.1693002	.1180634
#1	14.84477	406.7621	14.88776	402.4191	2.487599	1.251057
#2	14.84643	405.1396	14.85416	402.2289	2.485724	1.251907
#3	14.84258	407.9987	14.95217	403.8668	2.479560	1.249033

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	414.0266	2.485467	14.92695	151.6724	4.908805	F 4.308525
Stddev	.9293	.008362	.02451	.6795	.011402	.036620
%RSD	.2244539	.3364518	.1641712	.4480056	.2322863	.8499486
#1	415.0454	2.494205	14.92245	151.1793	4.910832	4.330902
#2	413.8088	2.477539	14.90501	151.3904	4.919058	4.328409
#3	413.2255	2.484657	14.95340	152.4475	4.896525	4.266264

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: CCV053 Acquired: 12/31/2024 13:32:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.833996	4.922661	4.976926	4.971301	4.889105	4.730855
Stddev	.003139	.015048	.034369	.011921	.024991	.006389
%RSD	.0649305	.3056961	.6905601	.2397882	.5111646	.1350509
#1	4.831390	4.908848	5.007573	4.983553	4.915564	4.733021
#2	4.837480	4.938697	4.983438	4.970607	4.885850	4.735880
#3	4.833118	4.920437	4.939768	4.959742	4.865901	4.723665

Elem	Li6707
Units	ppm
Avg	5.004156
Stddev	.018886
%RSD	.3773997
#1	4.991258
#2	4.995377
#3	5.025833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.063	18444.52	1954.426	1176.366	1622.454
Stddev	2.405	63.39	2.661	7.190	1.070
%RSD	.1669073	.3436863	.1361307	.6112445	.0659514
#1	1443.048	18506.87	1951.618	1180.073	1623.189
#2	1441.752	18446.58	1956.910	1180.947	1622.946
#3	1438.388	18380.13	1954.749	1168.079	1621.227

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: CCB053 Acquired: 12/31/2024 13:36:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004078	-.002526	.0007140	-.001742	-.000123	.0795269
Stddev	.001481	.003234	.0012002	.003707	.005240	.0034545
%RSD	36.31843	128.0496	168.0931	212.8590	4274.527	4.343755
#1	-.005391	-.002314	.0019258	.001037	-.001450	.0812487
#2	-.002473	.000598	.0006903	-.000310	-.004571	.0755499
#3	-.004371	-.005860	-.000474	-.005951	.005653	.0817821

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000830	-.000063	.0000487	.0257046	-.000985	-.000024
Stddev	.001093	.000140	.0000385	.0514801	.000419	.000167
%RSD	131.6768	221.8492	79.15387	200.2757	42.53835	697.5533
#1	-.000346	-.000042	.0000930	-.009817	-.000560	.000164
#2	-.002081	.000065	.0000295	.002187	-.000997	-.000155
#3	-.000062	-.000213	.0000235	.084743	-.001399	-.000080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021942	.0090784	-.006004	.0361114	-.000348	-.001215
Stddev	.0034226	.0367746	.000315	.0935890	.000439	.001775
%RSD	155.9848	405.0789	5.244396	259.1672	126.0592	146.0438
#1	.0061102	.0288202	-.005643	.0674972	-.000190	.000834
#2	-.000225	.0317660	-.006146	.1099735	-.000844	-.002274
#3	.000697	-.033351	-.006222	-.069136	-.000010	-.002206

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.140026	.0005662	-.001450	-.971571	.0012164	-.005594
Stddev	.037380	.0092889	.000789	.115605	.0012868	.000751
%RSD	26.69476	1640.574	54.44720	11.89876	105.7878	13.42026
#1	-.100625	.0046723	-.000547	-.884832	.0000552	-.005980
#2	-.144464	-.010068	-.002013	-.927066	.0009941	-.004729
#3	-.174988	.007094	-.001789	-1.10281	.0025998	-.006074

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: CCB053 Acquired: 12/31/2024 13:36:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000996	-.005542	.0002223	F -.009201	-.003482	-.000306
Stddev	.000620	.006517	.0010156	.000820	.002995	.000189
%RSD	62.23858	117.5841	456.8530	8.911339	86.02583	61.60976
#1	-.000596	-.012384	.0010407	-.009689	-.005206	-.000432
#2	-.000682	.000591	.0005404	-.008254	-.000023	-.000398
#3	-.001711	-.004834	-.000914	-.009660	-.005217	-.000089

Elem	Li6707
Units	ppm
Avg	F -.043545
Stddev	.003351
%RSD	7.695341
#1	-.046959
#2	-.040261
#3	-.043415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.860	20107.71	1990.915	1357.963	1914.044
Stddev	2.596	111.51	7.732	11.427	4.963
%RSD	.1586167	.5545632	.3883824	.8414974	.2592932
#1	1638.072	20085.92	1981.998	1357.766	1914.605
#2	1638.628	20008.70	1994.994	1346.636	1918.703
#3	1633.879	20228.50	1995.754	1369.488	1908.825

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5027-17DLX4 Acquired: 12/31/2024 13:40:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003800	.0324690	.0191170	-.054347	-.008354	1.978990	.0124115
Stddev	.007098	.0042427	.0014133	.006456	.001499	.024128	.0016396
%RSD	186.7681	13.06703	7.392861	11.87842	17.94499	1.219232	13.20991
#1	-.011993	.0281485	.0200019	-.061714	-.006847	2.001253	.0139070
#2	.000493	.0326291	.0198620	-.049676	-.008371	1.982365	.0106584
#3	.000099	.0366295	.0174871	-.051652	-.009845	1.953351	.0126691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003264	.0002212	660.1017	.0126323	.0430820	.0141696	10.65215
Stddev	.0001395	.0001171	7.1529	.0012713	.0006082	.0094962	.12400
%RSD	42.73362	52.93115	1.083603	10.06351	1.411738	67.01763	1.164083
#1	.0004127	.0002177	663.2009	.0134797	.0424040	.0250077	10.57170
#2	.0004011	.0001059	665.1823	.0111706	.0435794	.0073089	10.79495
#3	.0001655	.0003399	651.9219	.0132467	.0432627	.0101923	10.58980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3414058	30.74151	.0143074	-.001909	.2067475	.0016823	.0466965
Stddev	.0016254	.45969	.0001028	.000133	.0098993	.0081648	.0008397
%RSD	.4760937	1.495335	.7188023	6.989317	4.788120	485.3212	1.798108
#1	.3432061	31.10008	.0142438	-.001870	.2157192	-.001647	.0474831
#2	.3409650	30.90118	.0144261	-.002057	.2083957	.010986	.0467941
#3	.3400462	30.22328	.0142524	-.001799	.1961275	-.004291	.0458123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1440025	.3327827	-.025286	.0038138	7.161828	1.617223	-.000340
Stddev	.0585857	.0044315	.002379	.0006014	.018346	.013433	.002051
%RSD	40.68383	1.331640	9.406699	15.76841	.2561655	.8306214	604.1369
#1	.1304928	.3280687	-.024382	.0037471	7.140813	1.617865	.001774
#2	.0933517	.3334158	-.023492	.0044457	7.174647	1.630325	-.002323
#3	.2081629	.3368635	-.027985	.0032485	7.170025	1.603482	-.000470

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5027-17DLX4 Acquired: 12/31/2024 13:40:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.005669	.4351944	-.043662
Stddev	.004677	.0048337	.005897
%RSD	82.50784	1.110706	13.50503
#1	-.010893	.4378487	-.050444
#2	-.001870	.4381195	-.040790
#3	-.004243	.4296151	-.039752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.949	20292.33	2076.806	1353.876	1778.182
Stddev	1.362	7.33	18.200	8.665	1.066
%RSD	.0829992	.0361406	.8763299	.6399889	.0599529
#1	1642.488	20296.74	2071.670	1347.039	1779.093
#2	1639.898	20283.86	2061.726	1350.968	1777.009
#3	1640.461	20296.39	2097.021	1363.621	1778.443

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5030-11DLX4 Acquired: 12/31/2024 13:44:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000433	.0294349	.2239496	-.045288	-.003542	6.002304	.0397708
Stddev	.005963	.0045020	.0043825	.002722	.003006	.024848	.0018414
%RSD	1376.776	15.29461	1.956893	6.010294	84.87925	.4139784	4.630029
#1	-.006079	.0345665	.2283248	-.042989	-.004944	5.990952	.0412116
#2	-.001024	.0275886	.2239640	-.044581	-.000091	5.985159	.0404045
#3	.005804	.0261497	.2195600	-.048293	-.005591	6.030801	.0376962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008836	.0021634	513.7030	.0199313	.0501240	.0280812	26.42671
Stddev	.0000701	.0001158	2.0982	.0003892	.0004903	.0063227	.09986
%RSD	7.937759	5.351641	.4084449	1.952640	.9780837	22.51565	.3778748
#1	.0008165	.0021776	511.4837	.0202628	.0499876	.0279754	26.38215
#2	.0009565	.0022714	513.9710	.0195028	.0506680	.0344561	26.35688
#3	.0008779	.0020412	515.6543	.0200283	.0497163	.0218121	26.54109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.799217	288.9608	.0231469	-.001989	.3852054	.0083630	.5457908
Stddev	.007334	1.3472	.0009736	.001462	.0067028	.0036725	.0075137
%RSD	.4076280	.4662228	4.206022	73.50087	1.740062	43.91375	1.376670
#1	1.795668	287.4146	.0232586	-.003499	.3881562	.0111935	.5448657
#2	1.794332	289.5867	.0221223	-.001888	.3899265	.0042131	.5387824
#3	1.807650	289.8813	.0240598	-.000580	.3775334	.0096823	.5537242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.085237	.5126596	-.032264	.0035070	11.60372	2.195296	-.002355
Stddev	.151714	.0009566	.003437	.0011412	.03580	.024222	.001891
%RSD	7.275626	.1865935	10.65290	32.54022	.3084945	1.103344	80.29890
#1	1.921970	.5121508	-.028602	.0047689	11.59596	2.181918	-.003653
#2	2.221871	.5120649	-.032769	.0025474	11.57243	2.180714	-.003228
#3	2.111870	.5137631	-.035420	.0032048	11.64275	2.223256	-.000185

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5030-11DLX4 Acquired: 12/31/2024 13:44:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0227289	.2080877	-.043319
Stddev	.0028878	.0010984	.007057
%RSD	12.70539	.5278497	16.29047
#1	.0194267	.2068295	-.051355
#2	.0239788	.2085785	-.040468
#3	.0247812	.2088552	-.038133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.393	19756.29	2067.903	1313.204	1686.991
Stddev	3.985	70.01	17.269	12.058	1.993
%RSD	.2505467	.3543801	.8351210	.9182490	.1181418
#1	1594.994	19717.68	2078.388	1307.842	1688.711
#2	1588.158	19837.11	2077.350	1327.013	1687.457
#3	1588.028	19714.08	2047.971	1304.756	1684.807

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5266-04 Acquired: 12/31/2024 13:48:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Y9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098832	.0054448	.0877611	-.009601	.0070269	11.88336	.1846593
Stddev	.0068932	.0013429	.0020245	.003186	.0029359	.06568	.0006605
%RSD	69.74660	24.66480	2.306826	33.18142	41.78037	.5526735	.3577055
#1	.0098596	.0043369	.0858208	-.009638	.0093849	11.82153	.1848598
#2	.0167882	.0069384	.0876020	-.006396	.0037386	11.87624	.1839218
#3	.0030019	.0050591	.0898604	-.012767	.0079572	11.95231	.1851964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012407	.0010691	70.06305	.0425080	.0416687	.0386128	42.28636
Stddev	.0001311	.0001093	.08333	.0004289	.0000699	.0069861	.23177
%RSD	10.56814	10.22249	.1189400	1.009095	.1677743	18.09270	.5480907
#1	.0013120	.0011650	69.97071	.0428061	.0416684	.0399464	42.01948
#2	.0010894	.0009501	70.13265	.0420164	.0417387	.0310560	42.43711
#3	.0013208	.0010921	70.08581	.0427014	.0415989	.0448359	42.40248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.590159	33.43669	.0525114	-.003556	-.101865	.0350008	.1709466
Stddev	.010562	.14753	.0002561	.001404	.003448	.0042004	.0003003
%RSD	.6642248	.4412308	.4877326	39.49088	3.384870	12.00094	.1756824
#1	1.584229	33.38482	.0525461	-.002333	-.098540	.0311008	.1707968
#2	1.583895	33.32211	.0522397	-.003246	-.101630	.0394480	.1712924
#3	1.602354	33.60316	.0527484	-.005090	-.105424	.0344534	.1707507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9079919	.8874031	-.103600	.0048430	1.054259	3.406308	.0001905
Stddev	.0341324	.0042596	.005449	.0006611	.006440	.010190	.0006161
%RSD	3.759111	.4800062	5.259662	13.64963	.6108995	.2991638	323.4587
#1	.9378310	.8859624	-.107371	.0041114	1.047818	3.417492	.0003182
#2	.8707734	.8921962	-.106076	.0050201	1.060699	3.403885	.0007327
#3	.9153713	.8840507	-.097353	.0053974	1.054260	3.397548	-.000479

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5266-04 Acquired: 12/31/2024 13:48:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Y9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2041877	.0336330	-.041908
Stddev	.0020905	.0008132	.006128
%RSD	1.023812	2.417725	14.62273
#1	.2027619	.0338714	-.048981
#2	.2032138	.0343003	-.038190
#3	.2065875	.0327273	-.038553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.428	20941.26	2134.245	1413.334	1917.960
Stddev	2.185	76.12	12.440	3.486	1.694
%RSD	.1278038	.3635122	.5828617	.2466856	.0883278
#1	1707.082	20976.34	2120.602	1412.590	1916.111
#2	1711.405	20993.51	2144.959	1417.132	1919.437
#3	1709.795	20853.92	2137.175	1410.279	1918.333

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5030-12DLX4 Acquired: 12/31/2024 13:52:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000628	.0255780	.6940298	-.041632	-.004838	4.081580	.0416302
Stddev	.006284	.0030916	.0019621	.000848	.002404	.041409	.0015819
%RSD	1001.215	12.08686	.2827109	2.037253	49.69854	1.014544	3.799803
#1	.006625	.0247122	.6954767	-.041754	-.007612	4.125254	.0406796
#2	-.004044	.0230115	.6948162	-.042413	-.003351	4.042886	.0434562
#3	-.004464	.0290101	.6917965	-.040730	-.003551	4.076600	.0407547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009810	.0075818	623.3021	.0131735	.0500936	.0139665	34.31310
Stddev	.0000861	.0000455	2.5335	.0008816	.0004542	.0136692	.06693
%RSD	8.782375	.5999699	.4064571	6.692281	.9066507	97.87171	.1950462
#1	.0009330	.0075349	624.5000	.0137547	.0505015	.0072517	34.27219
#2	.0010804	.0076257	620.3918	.0136068	.0501752	.0296945	34.27677
#3	.0009295	.0075850	625.0145	.0121591	.0496042	.0049533	34.39033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.189468	347.3603	.0215010	-.002740	.4607727	.0111031	1.501990
Stddev	.014951	1.2751	.0002280	.001111	.0339484	.0104471	.006801
%RSD	.6828654	.3670898	1.060557	40.53093	7.367701	94.09197	.4528320
#1	2.178509	347.0426	.0214066	-.003502	.4985111	.0032968	1.498789
#2	2.183396	346.2740	.0217610	-.003252	.4510878	.0229711	1.509801
#3	2.206500	348.7642	.0213352	-.001466	.4327192	.0070415	1.497380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262165	.2739190	-.058351	.0041121	23.72229	1.880849	.0010863
Stddev	.167063	.0015422	.001589	.0009434	.04545	.007040	.0019978
%RSD	13.23621	.5630211	2.722429	22.94106	.1916045	.3742780	183.9100
#1	1.455068	.2754954	-.058043	.0050189	23.67203	1.882946	-.000076
#2	1.166838	.2724134	-.060071	.0031360	23.76052	1.872999	-.000058
#3	1.164589	.2738482	-.056940	.0041812	23.73433	1.886602	.003393

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5030-12DLX4 Acquired: 12/31/2024 13:52:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002447	.2038388	-.055925
Stddev	.005358	.0007502	.001090
%RSD	219.0074	.3680140	1.948944
#1	.003696	.2040794	-.054730
#2	-.004877	.2029979	-.056864
#3	-.006159	.2044392	-.056182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.537	19482.63	2054.956	1293.955	1668.975
Stddev	2.590	95.47	14.210	2.116	2.670
%RSD	.1642626	.4900048	.6914768	.1635562	.1599562
#1	1573.581	19436.81	2052.928	1292.516	1666.098
#2	1578.406	19592.37	2070.070	1296.385	1669.455
#3	1577.625	19418.71	2041.869	1292.965	1671.371

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5038-08DLX4 Acquired: 12/31/2024 13:56:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264742	.0245734	1.067590	-.040247	.0026816	10.94717	.3241727
Stddev	.0004164	.0026734	.004167	.007970	.0017518	.26309	.0092168
%RSD	1.573013	10.87938	.3902847	19.80137	65.32459	2.403259	2.843175
#1	.0266154	.0224163	1.072390	-.048641	.0044316	10.77874	.3185009
#2	.0260055	.0275644	1.065467	-.032784	.0009281	10.81243	.3192097
#3	.0268016	.0237395	1.064912	-.039318	.0026852	11.25034	.3348075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014857	.0029060	455.4437	.0495965	.0567201	.1502859	45.33175
Stddev	.0002417	.0000283	11.8302	.0008493	.0004512	.0030968	1.09563
%RSD	16.26583	.9732321	2.597511	1.712496	.7954388	2.060575	2.416910
#1	.0014325	.0029180	447.9509	.0486380	.0571176	.1499074	44.60922
#2	.0012751	.0028738	449.2984	.0502557	.0562297	.1535545	44.79365
#3	.0017496	.0029264	469.0819	.0498957	.0568129	.1473958	46.59238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.952169	48.19181	.0384208	-.001191	.1731869	.0152063	1.030317
Stddev	.078361	1.32089	.0003844	.000849	.0192493	.0062439	.001466
%RSD	2.654365	2.740894	1.000509	71.25898	11.11473	41.06140	.1422460
#1	2.894166	47.49030	.0380783	-.000217	.1631882	.0082203	1.028891
#2	2.921028	47.36968	.0388366	-.001775	.1609946	.0171554	1.030242
#3	3.041315	49.71545	.0383476	-.001581	.1953779	.0202432	1.031819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033982	2.522004	-.115339	.0042851	.8165599	3.009158	.0610297
Stddev	.0200615	.015929	.003917	.0005019	.0070877	.089815	.0024677
%RSD	19.40212	.6315987	3.396220	11.71242	.8679984	2.984729	4.043433
#1	.0838796	2.539665	-.114791	.0044063	.8233960	2.980487	.0638777
#2	.1239617	2.508726	-.111725	.0047152	.8170388	2.937178	.0595270
#3	.1023534	2.517620	-.119501	.0037337	.8092449	3.109808	.0596844

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5038-08DLX4 Acquired: 12/31/2024 13:56:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK88 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1225312	.2738025	-.065630
Stddev	.0056006	.0071532	.001670
%RSD	4.570787	2.612532	2.544447
#1	.1273751	.2690850	-.067146
#2	.1163985	.2702895	-.065905
#3	.1238199	.2820329	-.063840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.462	20105.54	2126.837	1349.678	1745.057
Stddev	3.686	33.78	62.995	4.364	4.612
%RSD	.2251196	.1680265	2.961891	.3233556	.2642931
#1	1633.762	20143.10	2146.861	1349.685	1740.225
#2	1641.134	20095.86	2177.385	1354.038	1745.536
#3	1637.488	20077.65	2056.264	1345.309	1749.411

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5038-15DLX4 Acquired: 12/31/2024 14:00:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002636	.0303729	.2519694	-.040020	-.005691	7.291642	.0666394
Stddev	.004403	.0013996	.0011912	.007538	.004927	.043243	.0002333
%RSD	167.0332	4.608217	.4727620	18.83607	86.57636	.5930442	.3501514
#1	.000231	.0291852	.2522688	-.036944	-.007203	7.328061	.0669089
#2	-.000434	.0300176	.2529824	-.048610	-.000185	7.303016	.0665034
#3	-.007705	.0319160	.2506571	-.034507	-.009683	7.243849	.0665060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005818	.0019674	419.4810	.0182363	.0447758	.0180939	23.06495
Stddev	.0001775	.0001125	3.0808	.0004670	.0008908	.0063345	.13566
%RSD	30.50807	5.720104	.7344314	2.560731	1.989442	35.00912	.5881765
#1	.0007296	.0020968	419.3856	.0187312	.0455425	.0140589	23.00568
#2	.0006310	.0019121	422.6083	.0181744	.0449864	.0148279	23.22017
#3	.0003849	.0018932	416.4489	.0178034	.0437987	.0253948	22.96902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.319808	219.2315	.0221542	-.003101	.1793148	.0306607	.3877055
Stddev	.010123	.9494	.0002294	.000791	.0242645	.0065781	.0016690
%RSD	.4363848	.4330412	1.035515	25.51980	13.53177	21.45445	.4304877
#1	2.314114	218.4832	.0220773	-.002838	.1755755	.0358293	.3895042
#2	2.331497	220.2994	.0219731	-.003991	.2052319	.0232561	.3862068
#3	2.313815	218.9119	.0224122	-.002475	.1571371	.0328968	.3874055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.595990	.7697766	-.055349	.0048587	3.870765	2.698446	.0020901
Stddev	.118778	.0051946	.003962	.0009893	.040372	.027962	.0008898
%RSD	19.92948	.6748132	7.158001	20.36086	1.043007	1.036239	42.57152
#1	-.464329	.7757554	-.053628	.0054154	3.915702	2.683494	.0023471
#2	-.695096	.7663699	-.059880	.0037165	3.837553	2.730706	.0011001
#3	-.628545	.7672047	-.052538	.0054443	3.859039	2.681139	.0028232

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5038-15DLX4 Acquired: 12/31/2024 14:00:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0792748	.1324022	-.067275
Stddev	.0042128	.0007921	.004392
%RSD	5.314241	.5982526	6.528793
#1	.0768648	.1323285	-.071987
#2	.0768202	.1332285	-.066541
#3	.0841393	.1316495	-.063295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.619	19883.04	2034.944	1319.113	1736.333
Stddev	8.885	61.56	17.908	3.642	11.801
%RSD	.5502855	.3096215	.8800077	.2760780	.6796389
#1	1604.463	19815.89	2038.445	1315.212	1722.857
#2	1618.441	19936.81	2015.545	1322.424	1741.321
#3	1620.954	19896.41	2050.843	1319.702	1744.821

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5038-17DLX4 Acquired: 12/31/2024 14:03:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006904	.0288132	.1291879	-.040550	-.005424	5.227399	.0600920
Stddev	.001918	.0047051	.0041331	.005282	.000756	.043723	.0005643
%RSD	27.78265	16.32954	3.199307	13.02641	13.93746	.8364258	.9390743
#1	-.008628	.0341530	.1275558	-.035416	-.005084	5.202345	.0596464
#2	-.007246	.0252759	.1261201	-.040265	-.004898	5.201966	.0607265
#3	-.004838	.0270107	.1338879	-.045969	-.006291	5.277886	.0599031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006726	.0016121	457.6930	.0139451	.0455523	.0231454	26.35929
Stddev	.0001755	.0001406	.6053	.0006957	.0002349	.0062048	.11621
%RSD	26.09838	8.723054	.1322566	4.988511	.5157251	26.80786	.4408528
#1	.0005988	.0015235	457.5146	.0147257	.0457007	.0188356	26.30804
#2	.0008729	.0017742	457.1969	.0133906	.0452814	.0203436	26.27752
#3	.0005460	.0015385	458.3675	.0137190	.0456746	.0302570	26.49231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.203204	244.4404	.0233515	-.002568	.2507822	.0161737	.3328478
Stddev	.003048	.4860	.0009486	.001551	.0291086	.0016320	.0025377
%RSD	.1383464	.1988201	4.062485	60.39221	11.60714	10.09053	.7624114
#1	2.205334	243.9763	.0242790	-.004338	.2255078	.0142971	.3302152
#2	2.204566	244.3993	.0233924	-.001922	.2826084	.0169630	.3352784
#3	2.199713	244.9457	.0223831	-.001445	.2442304	.0172609	.3330500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.193722	.5888737	-.057366	.0051002	8.766186	2.583124	-.001139
Stddev	.222251	.0047981	.001620	.0009038	.012859	.005192	.001575
%RSD	114.7270	.8147974	2.823821	17.72047	.1466863	.2010044	138.2794
#1	-.070014	.5863970	-.056824	.0060807	8.769991	2.586517	-.002824
#2	-.450301	.5858201	-.059188	.0049195	8.751854	2.585709	-.000890
#3	-.060851	.5944041	-.056088	.0043005	8.776712	2.577147	.000296

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5038-17DLX4 Acquired: 12/31/2024 14:03:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0456703	.1889456	-.071139
Stddev	.0008884	.0004638	.001841
%RSD	1.945252	.2454607	2.588257
#1	.0459088	.1892805	-.072256
#2	.0464151	.1884162	-.072148
#3	.0446870	.1891400	-.069014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.659	19778.11	2030.457	1313.764	1710.694
Stddev	7.070	58.38	14.137	2.513	5.565
%RSD	.4444753	.2951568	.6962236	.1912786	.3253274
#1	1598.240	19721.28	2017.343	1313.337	1717.047
#2	1589.491	19775.11	2045.432	1311.491	1708.352
#3	1584.245	19837.92	2028.596	1316.462	1706.682

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5156-13DLX4 Acquired: 12/31/2024 14:07:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315667	-.036662	1.058968	.0918198	.0498617	28.35091	.3846743
Stddev	.0058256	.004491	.021922	.0079974	.0062805	.12102	.0020824
%RSD	18.45483	12.24905	2.070162	8.709916	12.59587	.4268599	.5413426
#1	.0377917	-.041300	1.081639	.0923654	.0568687	28.29612	.3823760
#2	.0306620	-.032335	1.037881	.0835636	.0447390	28.26697	.3852109
#3	.0262464	-.036350	1.057383	.0995305	.0479775	28.48963	.3864358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045393	.0065383	228.1203	.7935076	.0624256	.1551291	239.7627
Stddev	.0001649	.0002784	.8628	.0013871	.0009327	.0079988	1.1896
%RSD	3.632392	4.258504	.3782165	.1748026	1.494022	5.156219	.4961512
#1	.0047271	.0068595	227.6543	.7926107	.0634944	.1583656	238.6886
#2	.0044186	.0063895	227.5908	.7928069	.0620059	.1460192	239.5583
#3	.0044721	.0063658	229.1159	.7951052	.0617766	.1610024	241.0413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.68159	45.92620	.2832807	-.009297	.3728112	.2490998	2.243067
Stddev	.09230	.35761	.0064484	.000221	.0048841	.0038307	.002215
%RSD	.5533177	.7786720	2.276345	2.378131	1.310063	1.537822	.0987682
#1	16.62337	45.59949	.2907175	-.009269	.3727956	.2452841	2.242618
#2	16.63340	45.87085	.2798835	-.009091	.3679349	.2490701	2.245473
#3	16.78802	46.30826	.2792411	-.009531	.3777030	.2529453	2.241111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.589449	2.586668	-.496022	.0208101	3.051924	3.850413	.0209344
Stddev	.112423	.051323	.005031	.0011432	.053502	.008425	.0009635
%RSD	4.341595	1.984135	1.014273	5.493494	1.753067	.2188010	4.602337
#1	2.474780	2.645295	-.495702	.0212192	3.113634	3.850772	.0210102
#2	2.594082	2.549857	-.491159	.0216924	3.018539	3.841815	.0218577
#3	2.699483	2.564852	-.501206	.0195186	3.023599	3.858653	.0199353

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5156-13DLX4 Acquired: 12/31/2024 14:07:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28T9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.051006	.3108103	-.050560
Stddev	.004109	.0019875	.001868
%RSD	.3909322	.6394412	3.695612
#1	1.054740	.3090870	-.051580
#2	1.046604	.3103595	-.051696
#3	1.051672	.3129844	-.048403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.158	20562.40	2104.312	1379.685	1865.410
Stddev	25.656	64.33	7.518	6.066	29.770
%RSD	1.526983	.3128637	.3572733	.4396366	1.595901
#1	1650.550	20523.42	2099.203	1377.300	1831.219
#2	1695.826	20636.66	2112.945	1386.581	1885.592
#3	1694.098	20527.13	2100.787	1375.175	1879.417

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5156-14DLX4 Acquired: 12/31/2024 14:11:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28W0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457595	-.073048	1.109881	.1659278	.0799146	21.09860	.3207138
Stddev	.0006400	.001609	.004058	.0006302	.0029800	.03433	.0027176
%RSD	1.398594	2.202501	.3656676	.3797969	3.728999	.1627067	.8473532
#1	.0450619	-.072001	1.105626	.1666520	.0797056	21.06981	.3218358
#2	.0458969	-.072242	1.113710	.1656267	.0770445	21.13659	.3226908
#3	.0463196	-.074900	1.110308	.1655046	.0829935	21.08939	.3176149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055911	.0081632	209.8331	1.121035	.0538253	.0891267	368.7790
Stddev	.0002371	.0001100	.7817	.017815	.0007143	.0091226	1.0391
%RSD	4.240596	1.348035	.3725456	1.589184	1.327080	10.23557	.2817548
#1	.0057553	.0080447	210.6897	1.100563	.0537062	.0934453	369.9787
#2	.0056987	.0081829	209.6513	1.133023	.0545917	.0786467	368.1710
#3	.0053193	.0082621	209.1582	1.129518	.0531781	.0952882	368.1871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38333	38.17744	.2592607	-.011472	.4561941	.2942578	3.459605
Stddev	.04543	.15696	.0009507	.001166	.0190893	.0087388	.057237
%RSD	.1863302	.4111324	.3666876	10.16487	4.184475	2.969790	1.654433
#1	24.42662	38.31855	.2595727	-.010142	.4515548	.3037290	3.395850
#2	24.38737	38.00838	.2581933	-.012320	.4398520	.2925370	3.506565
#3	24.33602	38.20538	.2600163	-.011954	.4771754	.2865074	3.476402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9467570	2.535539	-.838350	.0214311	2.281156	3.543816	.0473739
Stddev	.2553235	.012541	.003803	.0010262	.024446	.014382	.0039285
%RSD	26.96822	.4946035	.4536744	4.788277	1.071642	.4058317	8.292619
#1	.9264258	2.524671	-.834171	.0216812	2.254216	3.527230	.0480207
#2	1.211638	2.532686	-.839272	.0203030	2.287325	3.552831	.0431622
#3	.702207	2.549261	-.841608	.0223090	2.301926	3.551386	.0509390

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5156-14DLX4 Acquired: 12/31/2024 14:11:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28W0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.578001	.1144416	-.065126
Stddev	.001418	.0020296	.002629
%RSD	.0898796	1.773483	4.037259
#1	1.577563	.1165127	-.068128
#2	1.579587	.1143560	-.064017
#3	1.576854	.1124562	-.063233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.516	20437.91	2107.165	1368.151	1868.737
Stddev	5.324	243.55	6.422	14.741	6.040
%RSD	.3231456	1.191653	.3047870	1.077414	.3231995
#1	1647.521	20715.92	2100.124	1385.088	1871.782
#2	1642.189	20262.16	2112.701	1358.220	1861.781
#3	1652.837	20335.65	2108.670	1361.144	1872.648

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5156-21DLX4 Acquired: 12/31/2024 14:15:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28W5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1300433	-.099967	2.059814	.2206012	.1112122	14.87154
Stddev	.0027509	.002771	.024394	.0067652	.0005865	.03232
%RSD	2.115360	2.771819	1.184275	3.066729	.5273790	.2173530
#1	.1298514	-.102125	2.069890	.2132298	.1118535	14.85583
#2	.1328851	-.100933	2.077555	.2220475	.1107031	14.90871
#3	.1273934	-.096842	2.031996	.2265264	.1110800	14.85007

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8850536	.0075910	.0097080	120.3605	1.048874	.0596842
Stddev	.0024544	.0001294	.0000455	.2483	.007360	.0004741
%RSD	.2773173	1.704934	.4681863	.2063231	.7016630	.7943067
#1	.8843947	.0076549	.0097398	120.2498	1.057291	.0598559
#2	.8829958	.0074421	.0097282	120.1868	1.043648	.0600484
#3	.8877702	.0076761	.0096559	120.6449	1.045684	.0591481

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.121089	454.2923	10.34166	19.99993	.5838892	-.014658
Stddev	.004966	.2651	.01266	.10702	.0061293	.001081
%RSD	.1205107	.0583520	.1223862	.5351114	1.049731	7.376947
#1	4.116118	454.3290	10.32709	19.90672	.5871481	-.013545
#2	4.121097	454.0107	10.34798	19.97627	.5877005	-.014726
#3	4.126051	454.5371	10.34991	20.11680	.5768189	-.015704

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3183445	.0883595	5.562530	.4395154	1.687409	F -1.07870
Stddev	.0183022	.0146055	.025374	.1805256	.014088	.01011
%RSD	5.749194	16.52966	.4561653	41.07378	.8349182	.9369848
#1	.3390403	.1026252	5.588491	.2329529	1.698114	-1.06703
#2	.3117025	.0734363	5.561313	.5185387	1.692665	-1.08457
#3	.3042906	.0890171	5.537787	.5670545	1.671448	-1.08450

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5156-21DLX4 Acquired: 12/31/2024 14:15:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28W5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1147841	5.642023	3.125200	.1341814	.5204155	-.131391
Stddev	.0014926	.075023	.017379	.0021492	.0050705	.001238
%RSD	1.300319	1.329724	.5560941	1.601722	.9743238	.9422556
#1	.1155299	5.687600	3.105134	.1334611	.5262703	-.132498
#2	.1157568	5.683035	3.135032	.1365982	.5175270	-.131620
#3	.1130657	5.555434	3.135434	.1324848	.5174492	-.130054

Elem	Li6707
Units	ppm
Avg	-.069078
Stddev	.001209
%RSD	1.750528
#1	-.070367
#2	-.067969
#3	-.068896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.001	20204.06	2069.248	1352.583	1880.832
Stddev	16.529	183.85	5.617	9.288	18.485
%RSD	1.010325	.9099639	.2714643	.6866834	.9828205
#1	1625.243	20028.24	2075.667	1342.429	1868.388
#2	1627.727	20395.00	2065.230	1360.650	1872.035
#3	1655.033	20188.94	2066.848	1354.670	1902.072

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5035-05DLX4 Acquired: 12/31/2024 14:19:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005948	.0263871	.0847880	-.052036	-.004754	4.978162	.0373164
Stddev	.004900	.0013674	.0030916	.005889	.003165	.014908	.0018599
%RSD	82.37164	5.182228	3.646259	11.31674	66.58423	.2994692	4.984124
#1	-.004857	.0256528	.0817412	-.045504	-.008180	4.961207	.0359833
#2	-.001687	.0279648	.0847003	-.056938	-.001938	4.989218	.0365248
#3	-.011302	.0255436	.0879225	-.053667	-.004143	4.984060	.0394412

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007277	.0004975	479.0560	.0117676	.0457551	.0201660	18.32048
Stddev	.0000805	.0000730	1.3922	.0003925	.0005397	.0115188	.06322
%RSD	11.05968	14.66503	.2906174	3.335813	1.179511	57.11990	.3450871
#1	.0006352	.0004214	479.9943	.0113173	.0451733	.0182779	18.25612
#2	.0007657	.0005043	479.7174	.0120378	.0462394	.0097079	18.32284
#3	.0007821	.0005669	477.4564	.0119477	.0458526	.0325122	18.38249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7835978	74.96872	.0193682	-.002884	.1731935	.0137889	.0764980
Stddev	.0057162	.23846	.0007759	.000916	.0080607	.0035753	.0006671
%RSD	.7294781	.3180831	4.006207	31.77448	4.654139	25.92911	.8720859
#1	.7892745	75.14841	.0195889	-.001846	.1668033	.0157582	.0765014
#2	.7836760	75.05956	.0185059	-.003583	.1822494	.0159467	.0771634
#3	.7778429	74.69819	.0200099	-.003223	.1705279	.0096619	.0758292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147006	.6514461	-.042791	.0028000	6.899106	1.812889	-.000798
Stddev	.1283716	.0058785	.001172	.0001593	.005314	.012303	.001207
%RSD	873.2383	.9023686	2.738559	5.690259	.0770268	.6786489	151.2586
#1	-.124593	.6483788	-.044018	.0026323	6.905011	1.819628	.000578
#2	.040448	.6477357	-.041683	.0029495	6.897600	1.820350	-.001675
#3	.128247	.6582238	-.042674	.0028181	6.894708	1.798688	-.001297

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5035-05DLX4 Acquired: 12/31/2024 14:19:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKM6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0385139	.2904714	-.078942
Stddev	.0062326	.0015276	.003497
%RSD	16.18282	.5258904	4.429309
#1	.0313616	.2902724	-.080471
#2	.0413975	.2920887	-.081413
#3	.0427826	.2890531	-.074941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.363	19827.91	2052.263	1331.711	1745.346
Stddev	4.625	104.09	4.540	6.606	4.190
%RSD	.2866632	.5249670	.2212057	.4960419	.2400673
#1	1608.062	19746.81	2050.568	1334.288	1741.007
#2	1616.578	19945.28	2048.815	1324.206	1749.369
#3	1615.448	19791.63	2057.407	1336.640	1745.661

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5035-20DLX4 Acquired: 12/31/2024 14:23:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084673	.0260002	.1720645	-.029362	-.001609	13.80186	.4726193
Stddev	.0057406	.0032777	.0068529	.004664	.002495	.04791	.0011704
%RSD	67.79805	12.60634	3.982734	15.88401	155.0432	.3471607	.2476387
#1	.0117929	.0258942	.1690545	-.032763	-.003719	13.75230	.4713323
#2	.0117704	.0293295	.1672318	-.024046	.001145	13.80535	.4736198
#3	.0018386	.0227768	.1799073	-.031278	-.002254	13.84794	.4729059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013684	.0012128	711.2622	.0232965	.0573391	.0869314	38.06416
Stddev	.0000739	.0001019	3.7295	.0007137	.0005328	.0117021	.11691
%RSD	5.400450	8.402736	.5243555	3.063509	.9292039	13.46125	.3071287
#1	.0014313	.0013233	707.4153	.0237923	.0567879	.0882971	37.95714
#2	.0012870	.0011926	711.5091	.0236186	.0573780	.0746064	38.18892
#3	.0013868	.0011225	714.8621	.0224785	.0578513	.0978907	38.04642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.127546	18.96818	.0401025	-.001919	.1258170	.0198297	.1328963
Stddev	.012505	.10821	.0006059	.000938	.0083133	.0086666	.0018368
%RSD	.2040839	.5704567	1.510870	48.89529	6.607437	43.70499	1.382165
#1	6.113107	18.89875	.0396207	-.002189	.1195291	.0290214	.1339522
#2	6.134658	19.09286	.0399041	-.002693	.1352424	.0118070	.1339615
#3	6.134874	18.91293	.0407827	-.000875	.1226794	.0186607	.1307753

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1778068	2.193340	-.096687	.0021647	1.031138	2.958849	.0120152
Stddev	.1537237	.029475	.002436	.0012638	.011913	.017088	.0016126
%RSD	86.45547	1.343819	2.519208	58.38273	1.155305	.5775119	13.42104
#1	.3017529	2.161073	-.094756	.0007358	1.022971	2.972099	.0107267
#2	.2258746	2.200098	-.095881	.0031360	1.025636	2.964886	.0138236
#3	.0057929	2.218849	-.099423	.0026222	1.044807	2.939562	.0114953

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5035-20DLX4 Acquired: 12/31/2024 14:23:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKN9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0581649	.5852816	-.071911
Stddev	.0027909	.0022428	.000767
%RSD	4.798231	.3831927	1.066707
#1	.0607526	.5830829	-.072787
#2	.0552076	.5851960	-.071361
#3	.0585346	.5875660	-.071584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.839	21006.25	2138.847	1405.864	1801.079
Stddev	13.369	145.72	4.644	11.454	16.044
%RSD	.7692748	.6937168	.2171261	.8147398	.8908105
#1	1750.500	20945.32	2135.133	1398.516	1818.160
#2	1739.158	20900.89	2137.353	1400.015	1798.751
#3	1723.860	21172.56	2144.054	1419.062	1786.325

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5266-19DLX2 Acquired: 12/31/2024 14:27:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Y9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945857	-.124394	2.276943	.2771759	.1455144	21.97759
Stddev	.0015131	.006237	.002560	.0028408	.0039209	.07929
%RSD	1.599697	5.013736	.1124276	1.024906	2.694497	.3607615
#1	.0960094	-.121150	2.273988	.2740285	.1417589	21.88764
#2	.0929968	-.120447	2.278374	.2779492	.1495820	22.03733
#3	.0947510	-.131584	2.278469	.2795499	.1452024	22.00779

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5552448	.0090763	.0142989	205.7816	1.412705	.0767081
Stddev	.0017450	.0002246	.0001906	.7668	.005576	.0000358
%RSD	.3142705	2.474681	1.333079	.3726460	.3947160	.0466177
#1	.5536064	.0090893	.0145106	204.9237	1.418923	.0767428
#2	.5550483	.0092940	.0141410	206.4004	1.408147	.0766713
#3	.5570797	.0088454	.0142450	206.0207	1.411047	.0767101

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1571730	569.7218	21.66007	39.15932	.6649587	-.019756
Stddev	.0068527	2.6403	.06790	.06839	.0015768	.001704
%RSD	4.359949	.4634358	.3134770	.1746555	.2371282	8.623056
#1	.1611492	567.0802	21.58404	39.09516	.6659787	-.018381
#2	.1611095	572.3608	21.71467	39.23128	.6631425	-.021662
#3	.1492602	569.7242	21.68151	39.15152	.6657548	-.019225

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5822262	.1517358	4.904724	1.937559	3.240904	F -1.25901
Stddev	.0094978	.0223037	.018882	.074136	.008528	.01002
%RSD	1.631298	14.69906	.3849770	3.826270	.2631234	.7956053
#1	.5749398	.1529346	4.887660	2.009643	3.250672	-1.26960
#2	.5929680	.1734159	4.925009	1.941506	3.234941	-1.25776
#3	.5787708	.1288568	4.901501	1.861529	3.237100	-1.24968

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5266-19DLX2 Acquired: 12/31/2024 14:27:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Y9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462203	4.237703	4.773594	.0639728	1.063310	-.235953
Stddev	.0009356	.015755	.030562	.0016232	.004300	.001088
%RSD	2.024219	.3717829	.6402395	2.537316	.4043575	.4611057
#1	.0463480	4.251278	4.759929	.0656752	1.066651	-.234770
#2	.0470855	4.241405	4.808605	.0624425	1.058459	-.236910
#3	.0452274	4.220427	4.752248	.0638008	1.064819	-.236178

Elem	Li6707
Units	ppm
Avg	-.070224
Stddev	.003149
%RSD	4.484182
#1	-.073808
#2	-.067902
#3	-.068962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.865	21192.71	2162.722	1407.989	1924.793
Stddev	1.340	108.38	13.655	1.222	2.219
%RSD	.0792906	.5114191	.6313878	.0868101	.1152859
#1	1688.867	21072.60	2163.317	1408.013	1922.320
#2	1689.340	21283.23	2148.779	1406.756	1926.609
#3	1691.388	21222.29	2176.070	1409.200	1925.451

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5266-19DL2X4 Acquired: 12/31/2024 14:31:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Y9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459531	-.064376	1.213278	.1391438	.0780658	11.65628	.2950265
Stddev	.0045583	.000725	.007294	.0060985	.0050184	.11053	.0020261
%RSD	9.919560	1.126457	.6011577	4.382883	6.428417	.9482278	.6867433
#1	.0426829	-.063870	1.213958	.1460930	.0838211	11.57838	.2929292
#2	.0511600	-.065207	1.220207	.1346824	.0757726	11.78278	.2969730
#3	.0440164	-.064052	1.205668	.1366560	.0746037	11.60769	.2951772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048821	.0073548	110.6288	.7586649	.0512265	.0965097	306.0011
Stddev	.0002131	.0000209	.3959	.0032369	.0005367	.0090928	1.6558
%RSD	4.365857	.2847103	.3579011	.4266586	1.047755	9.421634	.5411178
#1	.0046685	.0073582	110.1806	.7575560	.0512730	.0869969	304.8145
#2	.0048829	.0073738	110.9308	.7623105	.0506681	.1051143	307.8928
#3	.0050948	.0073323	110.7750	.7561282	.0517385	.0974179	305.2961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.66046	20.90623	.3489515	-.008988	.1273030	.0777234	2.625407
Stddev	.06177	.14380	.0012533	.000139	.0103024	.0078822	.000509
%RSD	.5297740	.6878536	.3591516	1.543336	8.092834	10.14132	.0193859
#1	11.62252	20.81770	.3485018	-.009146	.1154083	.0699587	2.625840
#2	11.73174	21.07216	.3479852	-.008933	.1334156	.0857180	2.624847
#3	11.62713	20.82884	.3503676	-.008885	.1330851	.0774935	2.625535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5645247	1.704253	-.699168	.0257740	2.243612	2.593286	.0275590
Stddev	.1562814	.003943	.015949	.0006438	.009234	.023355	.0002043
%RSD	27.68371	.2313698	2.281152	2.497712	.4115828	.9006011	.7413242
#1	.6717675	1.702358	-.682574	.0253317	2.243994	2.566762	.0276479
#2	.3852128	1.701615	-.714383	.0265125	2.252649	2.610770	.0277039
#3	.6365939	1.708786	-.700547	.0254778	2.234192	2.602326	.0273253

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: P5266-19DL2X4 Acquired: 12/31/2024 14:31:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Y9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5646556	-.128630	-.077189
Stddev	.0055691	.001123	.001850
%RSD	.9862863	.8731020	2.396888
#1	.5584293	-.128851	-.077691
#2	.5663758	-.129625	-.078737
#3	.5691616	-.127412	-.075140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.580	20739.81	2095.506	1389.905	1928.665
Stddev	7.618	138.74	11.202	10.472	8.209
%RSD	.4527290	.6689708	.5345961	.7534404	.4256268
#1	1683.919	20636.15	2101.620	1380.503	1929.709
#2	1674.382	20685.85	2082.577	1388.020	1919.984
#3	1689.440	20897.43	2102.322	1401.191	1936.302

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: PB165641TB Acquired: 12/31/2024 14:34:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEB641 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002626	-.005215	-.002787	-.008627	-.005237	.0003317
Stddev	.001343	.003099	.000954	.004121	.002400	.0239813
%RSD	51.12321	59.43305	34.22525	47.77246	45.82990	7230.244
#1	-.003478	-.008388	-.002174	-.007133	-.003516	-.002189
#2	-.001078	-.002195	-.003886	-.013286	-.007978	-.022290
#3	-.003322	-.005061	-.002300	-.005460	-.004216	.025474

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000252	-.000068	-.000249	.0104940	-.001288	-.000218
Stddev	.000470	.000067	.000024	.0426095	.001196	.000139
%RSD	186.7488	97.73968	9.454933	406.0365	92.86800	63.64867
#1	.000192	-.000006	-.000272	.0572591	-.000495	-.000139
#2	-.000202	-.000139	-.000225	-.026130	-.002664	-.000137
#3	-.000745	-.000059	-.000250	.000353	-.000705	-.000379

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001172	.0138942	-.013480	-.007719	.0003252	-.003419
Stddev	.003350	.0252427	.001058	.060444	.0009988	.000532
%RSD	285.9862	181.6784	7.851926	783.0039	307.1577	15.55764
#1	-.003299	.0072801	-.014696	-.075978	.0013618	-.003292
#2	-.002906	-.007383	-.012769	.039020	.0002446	-.002963
#3	.002691	.041785	-.012975	.013800	-.000631	-.004003

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 125.6561	-.000039	-.014795	-3.42174	.0007467	-.021520
Stddev	1.4045	.005135	.000103	.13090	.0028322	.000802
%RSD	1.117711	13321.11	.6953011	3.825518	379.2730	3.727624
#1	127.1030	.005795	-.014716	-3.56844	-.002442	-.022156
#2	125.5671	-.002036	-.014758	-3.37995	.001711	-.020619
#3	124.2983	-.003874	-.014911	-3.31685	.002971	-.021785

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: PB165641TB Acquired: 12/31/2024 14:34:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEB641 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002335	.0044224	-.001017	F -.012185	-.001329	-.000911
Stddev	.000563	.0013578	.000247	.002663	.000919	.000280
%RSD	24.12562	30.70336	24.26994	21.85478	69.12167	30.72767
#1	-.002979	.0036082	-.001252	-.014969	-.002374	-.001176
#2	-.002094	.0059898	-.000760	-.011922	-.000649	-.000618
#3	-.001932	.0036690	-.001039	-.009663	-.000964	-.000940

Elem	Li6707
Units	ppm
Avg	F -.135333
Stddev	.003251
%RSD	2.402138
#1	-.138938
#2	-.132625
#3	-.134437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.226	21198.10	2129.632	1440.558	2008.167
Stddev	4.344	122.02	16.405	8.606	5.926
%RSD	.2486173	.5756059	.7703106	.5973912	.2950726
#1	1751.990	21332.65	2119.436	1450.429	2014.571
#2	1746.204	21094.63	2120.905	1436.613	2007.051
#3	1743.484	21167.02	2148.556	1434.631	2002.879

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: CCV054 Acquired: 12/31/2024 14:38:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925860	4.862763	24.81602	4.959981	4.955038	400.7819
Stddev	.030183	.008654	.09062	.014906	.012443	.3535
%RSD	.6127446	.1779656	.3651815	.3005286	.2511209	.0882058
#1	4.891046	4.853990	24.71845	4.949320	4.940683	400.6615
#2	4.941856	4.863008	24.83206	4.953608	4.962758	400.5043
#3	4.944679	4.871293	24.89756	4.977014	4.961672	401.1799

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10964	.5090965	2.494837	406.3816	15.58085	2.519728
Stddev	.01272	.0020176	.008706	.3634	.00870	.005870
%RSD	.1257778	.3963071	.3489795	.0894150	.0558474	.2329772
#1	10.12326	.5099092	2.485828	405.9767	15.58301	2.513783
#2	10.09808	.5105811	2.495479	406.6794	15.58826	2.519882
#3	10.10758	.5067994	2.503205	406.4888	15.57127	2.525520

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98732	407.7238	14.87931	401.2043	2.518931	1.263819
Stddev	.02277	.9231	.02475	.3844	.004735	.001372
%RSD	.1519162	.2263937	.1663506	.0958065	.1879781	.1085378
#1	14.98409	408.2358	14.85279	400.9700	2.515719	1.264562
#2	14.96635	408.2775	14.90181	401.6479	2.516704	1.264659
#3	15.01154	406.6582	14.88332	400.9950	2.524369	1.262236

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	410.5884	2.476493	15.02436	152.7336	4.989324	F 4.360410
Stddev	.5616	.012921	.10563	.2097	.003509	.024943
%RSD	.1367863	.5217308	.7030718	.1373167	.0703277	.5720332
#1	409.9491	2.488373	15.14201	152.4950	4.989488	4.364847
#2	410.8135	2.478368	14.99343	152.8887	4.985736	4.382837
#3	411.0026	2.462737	14.93765	152.8170	4.992748	4.333546

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: CCV054 Acquired: 12/31/2024 14:38:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901850	5.045769	5.027893	5.035179	4.980724	4.818841
Stddev	.023539	.005138	.022321	.018786	.003409	.000811
%RSD	.4802118	.1018357	.4439391	.3731002	.0684386	.0168282
#1	4.876443	5.040286	5.035560	5.021819	4.981762	4.819197
#2	4.906188	5.046547	5.045369	5.027058	4.983493	4.819413
#3	4.922919	5.050474	5.002749	5.056659	4.976916	4.817913

Elem	Li6707
Units	ppm
Avg	5.116431
Stddev	.017295
%RSD	.3380282
#1	5.096896
#2	5.122606
#3	5.129792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.690	18282.00	1952.154	1168.175	1610.351
Stddev	1.567	57.51	6.137	3.200	1.973
%RSD	.1094242	.3145868	.3143564	.2739366	.1225360
#1	1430.714	18344.90	1957.251	1164.491	1608.927
#2	1433.497	18269.01	1945.342	1169.773	1612.603
#3	1430.858	18232.10	1953.868	1170.262	1609.523

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: CCB054 Acquired: 12/31/2024 14:42:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005127	-.002325	-.001849	-.006353	-.001893	.0177330
Stddev	.002439	.002321	.002403	.003164	.003173	.0239922
%RSD	47.56325	99.83897	129.9111	49.79678	167.6053	135.2969
#1	-.007706	.000000	-.004249	-.009901	-.000585	.0219219
#2	-.002857	-.002333	-.001855	-.005335	.000416	-.008078
#3	-.004820	-.004642	.000556	-.003824	-.005511	.039355

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001030	-.000051	-.000008	.0644016	-.001148	-.000290
Stddev	.000384	.000150	.000082	.0190060	.000721	.000305
%RSD	37.29436	292.4517	1043.846	29.51164	62.79831	105.2146
#1	-.000963	-.000221	-.000102	.0767135	-.001671	-.000364
#2	-.001443	-.000000	.000025	.0739790	-.001446	-.000550
#3	-.000683	.000067	.000053	.0425123	-.000326	.000045

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043702	.0072050	-.003768	-.038241	-.000548	-.001826
Stddev	.0083907	.0380346	.001705	.101384	.000957	.001388
%RSD	191.9985	527.8927	45.23938	265.1155	174.6995	75.99849
#1	.0005305	.0295268	-.004676	.024379	-.001385	-.000688
#2	.0139937	-.036712	-.004828	.016109	-.000755	-.001418
#3	-.001414	.028800	-.001802	-.155212	.000496	-.003372

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.165922	-.000839	.0019417	-.249597	-.000764	-.005279
Stddev	.017958	.006916	.0019580	.086368	.002965	.003056
%RSD	10.82304	823.9209	100.8386	34.60289	388.1573	57.90035
#1	-.148831	-.006010	.0039240	-.263596	-.002593	-.002152
#2	-.184637	-.003525	.0018922	-.328111	.002658	-.008259
#3	-.164297	.007017	.0000089	-.157085	-.002357	-.005426

Reviewed By:mohan
On:1/2/2025 2:18:27 AM
Inst Id :P5

Sample Name: CCB054 Acquired: 12/31/2024 14:42:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v58) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000882	-.000622	.0002733	-.005485	-.001294	-.000170
Stddev	.000255	.002400	.0008811	.000794	.001924	.000207
%RSD	28.95481	385.7138	322.3994	14.47261	148.6699	121.6795
#1	-.000830	.000579	.0003308	-.006054	.000906	-.000311
#2	-.001160	.000940	-.000635	-.004578	-.002658	-.000267
#3	-.000657	-.003385	.001124	-.005823	-.002130	.000068

Elem	Li6707
Units	ppm
Avg	F -.017085
Stddev	.003252
%RSD	19.03256
#1	-.017877
#2	-.013511
#3	-.019869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.644	20010.31	2019.176	1351.380	1922.084
Stddev	1.410	23.51	7.786	2.806	4.035
%RSD	.0858589	.1174932	.3855792	.2076560	.2099071
#1	1641.948	19983.89	2010.196	1354.080	1918.240
#2	1644.267	20018.13	2024.023	1351.583	1921.728
#3	1641.718	20028.92	2023.311	1348.478	1926.285