

AMENDED FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
P.O. Box 25082, Oklahoma City, Oklahoma 73125
Ph: 405-954-6254, Fax: 405-954-3705



March 11, 2025

NAME [REDACTED]

CAMI # 202300047001

NTSB # ERA23FA163

LOCATION Gainesville, GA

MODE Aviation

N # 47AR

DATE OF ACCIDENT 3/25/2023

DATE RECEIVED 4/11/2023

STATUS FATAL

SPECIMENS Bile, Blood (Cavity), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spinal Fluid, Spleen, Urine, Vitreous

PUTREFACTION No

Screening tests employed

Blood (Cavity) - Carboxyhemoglobin (UV/VIS)
Blood (Cavity) - Volatiles (HS GC/FID)
Vitreous - Glucose (Chemical Analyzer)
Urine - Glucose (Chemical Analyzer)
Urine - Drugs of abuse (Immunoassay)
Urine - General drug screen (LC/MS, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Cavity)	UV/VIS
Ethanol	Not Detected	Blood (Cavity)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Rosuvastatin	Detected	Blood (Cavity)	LC/MS
Rosuvastatin	Detected	Urine	LC/MS
Fexofenadine	Detected	Blood (Cavity)	LC/MS
Fexofenadine	Detected	Urine	LC/MS
Azacyclonol	Detected	Blood (Cavity)	LC/MS
Azacyclonol	Detected	Urine	LC/MS
Famotidine	Detected	Blood (Cavity)	LC/MS
Famotidine	Detected	Urine	LC/MS

2025.03.21 15:57:38 -05'00'

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CONTINUATION

CAMI # 202300047001

NAME [REDACTED]

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Metformin	Detected	Blood (Cavity)	LC/MS
Metformin	Detected	Urine	LC/MS
Ezetimibe	Not Detected**	Blood (Cavity)	LC/MS
Ezetimibe	Detected	Urine	LC/MS
Olmesartan*	Detected	Blood (Cavity)	LC/MS
Olmesartan*	Detected	Urine	LC/MS

***Amended:** Confirmation method determined to be unsuitable for analysis of Olmesartan. An improved method was developed and case specimens were re-analyzed.

****Amended:** The laboratory no longer reports results as inconclusive. Inconclusive result reported as 'Not Detected' to reflect the laboratory's policies.

This report supersedes original report dated 05/18/2023.

[REDACTED] 2025.03.21 15:57:04 -05'00'

Austin L. Ciesielski, Ph.D., F-ABFT
Forensic Sciences Supervisor
Bioaeronautical Sciences Research Branch
Civil Aerospace Medical Institute, FAA

This record may be releasable under the FOIA request 15 days after signature date, unless FOIA exemptions apply. Results listed in this report relate to tested specimen(s) only. See Forensic Toxicology web site for testing methodology and cutoffs as well as drug, FOIA, and contact information.
<http://www.faa.gov/go/toxlab>