

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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April 10, 2025

NAME PILOT
LOCATION Pierson, FL
DATE OF ACCIDENT 2/14/2025

CAMI # 202500012001
MODE Aviation
DATE RECEIVED 2/24/2025

NTSB # ERA25FA119
N # 40EA
STATUS FATAL

SPECIMENS Lung, Muscle
PUTREFACTION No

Screening tests employed

Muscle - Volatiles (HS GC/FID)
Lung - Volatiles (HS GC/FID)
Muscle - Drugs of abuse (Immunoassay)
Muscle - General drug screen (LC/QTOF, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Ethanol	Not Detected	Lung	HS GC/FID
Ethanol	16 (mg/dL, mg/hg)	Muscle	HS GC/FID
Atorvastatin	Detected	Lung	LC/MS
Atorvastatin	Detected	Muscle	LC/MS
Loratadine	Detected	Lung	LC/MS
Loratadine	Detected	Muscle	LC/MS
Desloratadine	Detected	Lung	LC/MS
Desloratadine	Detected	Muscle	LC/MS
Metformin	Detected	Lung	LC/MS
Metformin	Detected	Muscle	LC/MS

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

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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>