

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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June 3, 2025

NAME PILOT
LOCATION Greenville, NC
DATE OF ACCIDENT 3/14/2025

CAMI # 202500028002
MODE Aviation
DATE RECEIVED 3/26/2025

NTSB # ERA25FA143
N # 566C
STATUS FATAL

SPECIMENS Brain, Kidney, Lung, Muscle
PUTREFACTION No

Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Ethanol	Not Detected	Muscle	HS GC/FID
Ethanol	Not Detected	Brain	HS GC/FID
Diphenhydramine	Detected	Kidney	GC/MS
Diphenhydramine	Detected	Brain	GC/MS
Propranolol	Not Detected	Kidney	LC/MS
Propranolol	Detected	Brain	LC/MS

2025.06.09 13:41:22 -05'00'

Austin L. Ciesielski, Ph.D., F-ABFT
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Bioaeronautical Sciences Research Branch
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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>