

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



May 22, 2025

NAME Flight Instructor

CAMI # 202500031002

NTSB # ERA25FA151

LOCATION LaFayette, GA

MODE Aviation

N # 969SS

DATE OF ACCIDENT 3/20/2025

DATE RECEIVED 4/2/2025

STATUS FATAL

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

PUTREFACTION No

Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	19 (%)	Blood (Heart)	UV/VIS
Cyanide	Not Detected	Blood (Heart)	COLOR
Ethanol	Not Detected	Blood (Heart)	HS GC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Acetaminophen	Detected	Blood (Heart)	LC/MS
Acetaminophen	Detected	Urine	LC/MS

2025.05.22 17:19:23 -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>

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NAME Pilot
LOCATION LaFayette, GA
DATE OF ACCIDENT 3/20/2025

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MODE Aviation
DATE RECEIVED 4/2/2025

NTSB # ERA25FA151
N # 969SS
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Blood (Heart) - Carboxyhemoglobin (UV/VIS)
Blood (Heart) - Volatiles (HS GC/FID)
Vitreous - Glucose (Chemical Analyzer)
Urine - Glucose (Chemical Analyzer)
Urine - Drugs of abuse (Immunoassay)
Urine - General drug screen (LC/QTOF, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Heart)	UV/VIS
Ethanol	Not Detected	Blood (Heart)	HS GC/FID
Glucose	19 (mg/dL)	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Atorvastatin	Detected	Blood (Heart)	LC/MS
Atorvastatin	Detected	Urine	LC/MS
Clomiphene	Detected	Blood (Heart)	LC/MS
Clomiphene	Detected	Urine	LC/MS
Chloroquine	Detected	Blood (Heart)	LC/MS
Chloroquine	Detected	Urine	LC/MS
Lisinopril	Detected	Blood (Heart)	LC/MS
Lisinopril	Detected	Urine	LC/MS

2025.05.22 16:38:32 -05'00'

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CONTINUATION

CAMI # 202500031001

NAME

Pilot

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Metformin	Detected	Blood (Heart)	LC/MS
Metformin	Detected	Urine	LC/MS
Tadalafil	Detected	Blood (Heart)	LC/MS
Tadalafil	Detected	Urine	LC/MS

2025.05.22 16:38:11 -05'00'

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