

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



November 4, 2024

NAME Front Right Pax.

CAMI # 202400185001

NTSB # ERA24FA397

LOCATION Kill Devil Hills, NC

MODE Aviation

N # 1281F

DATE OF ACCIDENT 9/28/2024

DATE RECEIVED 10/11/2024

STATUS FATAL

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

PUTREFACTION Yes

Screening tests employed

Blood (Aortic) - Carboxyhemoglobin (UV/VIS)
Blood (Aortic) - Volatiles (HS GC/FID)
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 (Aortic)	UV/VIS
Ethanol	Not Detected	Blood (Aortic)	HSGC/FID
Glucose	Not Detected	Urine	Analyzer
Drugs	Not Detected	Urine	

Russell Lewis, Ph.D., F-ABFT
Manager, 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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November 20, 2024

NAME Pilot
LOCATION Kill Devil Hills, NC
DATE OF ACCIDENT 9/28/2024

CAMI # 202400185002
MODE Aviation
DATE RECEIVED 10/11/2024

NTSB # ERA24FA397
N # 1281F
STATUS FATAL

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

PUTREFACTION No

Screening tests employed

Blood (Aortic) - Carboxyhemoglobin (UV/VIS)
Blood (Aortic) - Volatiles (HS GC/FID)
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 (Aortic)	UV/VIS
Ethanol	Not Detected	Blood (Aortic)	HSGC/FID
Glucose	10 (mg/dL)	Urine	Analyzer
Vilazodone	201 (ng/mL)	Blood (Aortic)	LC/MS
Vilazodone	550 (ng/mL)	Urine	LC/MS
Anastrozole	Detected	Blood (Aortic)	LC/MS
Anastrozole	Detected	Urine	LC/MS

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