

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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August 2, 2024

NAME [REDACTED]
LOCATION Rutherfordton, NC
DATE OF ACCIDENT 7/7/2024

CAMI # 202400112001
MODE Aviation
DATE RECEIVED 7/11/2024

NTSB # ERA24FA294
N # 2198G
STATUS FATAL

SPECIMENS Blood (Aortic), Brain, Heart, Liver, Lung, Muscle

PUTREFACTION Yes

Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Ethanol	Not Detected	Liver	HSGC/FID
Ethanol	42 (mg/dL, mg/hg)	Brain	HSGC/FID
Propanol (N-)	Not Detected	Liver	HSGC/FID
Propanol (N-)	Detected	Brain	HSGC/FID
Drugs	Not Detected	Liver	

Note: - Blood was unsuitable for analysis.

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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>