

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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October 27, 2022

NAME [REDACTED]

CAMI # 202200147001

NTSB # ERA22FA368

LOCATION Metz, WV

MODE Aviation

N # 720RP

DATE OF ACCIDENT 8/11/2022

DATE RECEIVED 8/26/2022

STATUS FATAL

SPECIMENS Heart, Liver, Muscle

PUTREFACTION Yes

Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Ethanol	141 (mg/dL, mg/hg)	Liver	HSGC/FID
Ethanol	72 (mg/dL, mg/hg)	Muscle	HSGC/FID
Ethanol	108 (mg/dL, mg/hg)	Heart	HSGC/FID
Propanol (N-)	Detected	Liver	HSGC/FID
Propanol (N-)	Not Detected	Muscle	HSGC/FID
Propanol (N-)	Detected	Heart	HSGC/FID
N-Butanol	Not Detected	Liver	HSGC/FID
N-Butanol	Not Detected	Muscle	HSGC/FID
N-Butanol	Detected	Heart	HSGC/FID
Drugs	Not Detected	Heart	

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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>