

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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September 21, 2021

NAME [REDACTED]

CAMI # 202100139001

NTSB # CEN21FA376

LOCATION Urbana, OH

MODE Aviation

N # 700DT

DATE OF ACCIDENT 8/20/2021

DATE RECEIVED 8/24/2021

STATUS FATAL

SPECIMENS Bile, Blood (Cavity), Gastric, Kidney, Liver, Lung, Muscle, Spleen

PUTREFACTION Yes

Screening tests employed

Blood (Cavity) - Carboxyhemoglobin (UV/VIS)
Lung - Volatiles (HS GC/FID)
Liver - Volatiles (HS GC/FID)
Blood (Cavity) - Volatiles (HS GC/FID)
Blood (Cavity) - Drugs of abuse (Immunoassay)
Blood (Cavity) - General drug screen (LC/MS, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Cavity)	UV/VIS
Ethanol	18 (mg/dL, mg/hg)	Blood (Cavity)	HSGC/FID
Ethanol	10 (mg/dL, mg/hg)	Liver	HSGC/FID
Ethanol	20 (mg/dL, mg/hg)	Lung	HSGC/FID
Drugs	Not Detected	Blood (Cavity)	

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Russell Lewis, Ph.D., F-ABFT
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Bioaeronautical Sci. Research Lab
CAMI, 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>