

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
██████████ Oklahoma City, Oklahoma 73125
Ph: ██████████, Fax: ██████████



May 12, 2021

Pilot/Left Seat

NAME ██████████ **CAMI #** 202100055002 **NTSB #** CEN21FA198
LOCATION Danville, AR **MODE** Aviation **N #** 461DK
DATE OF ACCIDENT 4/23/2021 **DATE RECEIVED** 4/29/2021 **STATUS** FATAL

SPECIMENS Bile, Blood (Cavity), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine, Vitreous
PUTREFACTION No

Screening tests employed

- Blood (Cavity) - Carboxyhemoglobin (UV/VIS)
- Vitreous - Volatiles (HS GC/FID)
- Blood (Cavity) - Volatiles (HS GC/FID)
- Vitreous - Glucose (Chemical Analyzer)
- 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 (Cavity)	UV/VIS
Ethanol	58 (mg/dL, mg/hg)	Blood (Cavity)	HSGC/FID
Ethanol	Not Detected	Vitreous	HSGC/FID
Propanol (N-)	Detected	Blood (Cavity)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	6 (mg/dL)	Urine	Analyzer
Drugs	Not Detected	Urine	


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2021.05.14 14:05:18 -05'00'

Russell Lewis, Ph.D., F-ABFT
Supervisor, Forensic Sciences
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>

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May 6, 2021

Owner/Right Seat

NAME ██████████ **CAMI #** 202100055001 **NTSB #** CEN21FA198
LOCATION Danville, AR **MODE** Aviation **N #** 461DK
DATE OF ACCIDENT 4/23/2021 **DATE RECEIVED** 4/29/2021 **STATUS** FATAL

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

PUTREFACTION Yes

Screening tests employed

- Urine - Volatiles (HS GC/FID)
- Vitreous - Glucose (Chemical Analyzer)
- 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>
Ethanol	Not Detected	Urine	HSGC/FID
Glucose	5 (mg/dL)	Vitreous	Analyzer
Glucose	9 (mg/dL)	Urine	Analyzer
Drugs	Not Detected	Urine	

2021.05.12 12:48:31
-05'00'

Russell Lewis, Ph.D., F-ABFT
Supervisor, Forensic Sciences
Bioaeronautical Sci. Research Lab
CAMI, FAA

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