

# FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute  
Bioaeronautical Sciences Research Branch, Forensic Sciences  
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August 22, 2022

NAME **PILOT OF N749LA**

CAMI # 202200131001

NTSB # ERA22FA338

LOCATION Portland, AR

MODE Aviation

N # 749LA

DATE OF ACCIDENT 7/26/2022

DATE RECEIVED 8/4/2022

STATUS FATAL

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

PUTREFACTION Yes

## Screening tests employed

Blood (Heart) - Carboxyhemoglobin (UV/VIS)

Vitreous - Volatiles (HS GC/FID)

Urine - Volatiles (HS GC/FID)

Blood (Heart) - 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 (Heart)	UV/VIS
Ethanol	19 (mg/dL, mg/hg)	Blood (Heart)	HSGC/FID
Ethanol	Not Detected	Vitreous	HSGC/FID
Ethanol	Not Detected	Urine	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Drugs	Not Detected	Urine	

2022.08.24 11:04:38 -05'00'

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>