

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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May 15, 2023

NAME [REDACTED]
LOCATION Mammoth Springs, AR
DATE OF ACCIDENT 4/13/2023

CAMI # 202300053001
MODE Aviation
DATE RECEIVED 4/18/2023

NTSB # CEN23FA155
N # 5545
STATUS FATAL

SPECIMENS Bile, Blood, Brain, Heart, Kidney, Liver, Lung, Muscle, Spleen, Vitreous

PUTREFACTION Yes

Screening tests employed

Blood - Carboxyhemoglobin (UV/VIS)
Vitreous - Volatiles (HS GC/FID)
Blood - Volatiles (HS GC/FID)
Vitreous - Glucose (Chemical Analyzer)
Blood - Drugs of abuse (Immunoassay)
Blood - General drug screen (LC/MS, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Unsuitable	Blood	UV/VIS
Ethanol	48 (mg/dL, mg/hg)	Blood	HSGC/FID
Ethanol	Not Detected	Vitreous	HSGC/FID
Propanol (N-)	Detected	Blood	HSGC/FID
Propanol (N-)	Not Detected	Vitreous	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Drugs	Not Detected	Blood	

[REDACTED] 2023.05.15 16:14:56 -05'00'

Russell Lewis, Ph.D., F-ABFT
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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>