

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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May 29, 2024

NAME [REDACTED]

CAMI # 202400061001

NTSB # CEN24FA170

LOCATION Bristol, IN

MODE Aviation

N # 6271F

DATE OF ACCIDENT 4/30/2024

DATE RECEIVED 5/3/2024

STATUS FATAL

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

PUTREFACTION Yes

Screening tests employed

Blood (Cavity) - Carboxyhemoglobin (UV/VIS)
Liver - Volatiles (HS GC/FID)
Brain - Volatiles (HS GC/FID)
Blood (Cavity) - Volatiles (HS GC/FID)
Liver - Drugs of abuse (Immunoassay)
Liver - 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	11 (mg/dL, mg/hg)	Blood (Cavity)	HSGC/FID
Ethanol	13 (mg/dL, mg/hg)	Liver	HSGC/FID
Ethanol	Not Detected	Brain	HSGC/FID
Losartan	Detected	Liver	LC/MS
Losartan	Detected	Muscle	LC/MS
Metoprolol	Detected	Liver	LC/MS
Metoprolol	Detected	Muscle	LC/MS
Desmethylsildenafil	Detected	Liver	LC/MS
Desmethylsildenafil	Detected	Muscle	LC/MS

[REDACTED] 2024.05.29 10:46:20 -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>