

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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May 15, 2024

NAME [REDACTED]

CAMI # 202400050001

NTSB # ERA24FA176

LOCATION Powell, TN

MODE Aviation

N # 9236J

DATE OF ACCIDENT 4/12/2024

DATE RECEIVED 4/16/2024

STATUS FATAL

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

PUTREFACTION No

Screening tests employed

Vitreous - Volatiles (HS GC/FID)
Urine - Volatiles (HS GC/FID)
Liver - Volatiles (HS GC/FID)
Brain - 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	20 (mg/dL, mg/hg)	Vitreous	HSGC/FID
Ethanol	19 (mg/dL, mg/hg)	Urine	HSGC/FID
Ethanol	Not Detected	Liver	HSGC/FID
Ethanol	Not Detected	Brain	HSGC/FID
Acetone	Detected	Urine	HSGC/FID
Acetone	Not Detected	Vitreous	HSGC/FID
Acetone	Not Detected	Liver	HSGC/FID
Acetone	Not Detected	Brain	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Ibuprofen	Detected	Urine	GC/MS
Ibuprofen	Detected	Liver	GC/MS

2024.05.23 09:38:41
-05'00'

[REDACTED]
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>