

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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July 27, 2023

NAME [REDACTED]

CAMI # 202300090002

NTSB # WPR23FA208

LOCATION Tupelo, MS

MODE Aviation

N # 4077W

DATE OF ACCIDENT 6/3/2023

DATE RECEIVED 6/15/2023

STATUS FATAL

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

PUTREFACTION Yes

Screening tests employed

Vitreous - Volatiles (HS GC/FID)

Vitreous - Glucose (Chemical Analyzer)

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>
Ethanol	Not Detected	Vitreous	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Cetirizine	15 (ng/mL, ng/g)	Liver	LC/MS
Cetirizine	Detected	Muscle	LC/MS
Sildenafil	Detected	Liver	LC/MS
Sildenafil	Not Detected	Muscle	LC/MS
Desmethylsildenafil	Detected	Liver	LC/MS
Desmethylsildenafil	Not Detected	Muscle	LC/MS
Rosuvastatin	Detected	Liver	LC/MS
Rosuvastatin	Inconclusive	Muscle	LC/MS
Naproxen	Detected	Liver	LC/MS
Naproxen	Detected	Muscle	LC/MS

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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>