

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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August 20, 2024

NAME [REDACTED]
LOCATION Bainbridge, GA
DATE OF ACCIDENT 7/4/2024

CAMI # 202400116001
MODE Aviation
DATE RECEIVED 7/16/2024

NTSB # ERA24LA297
N #
STATUS FATAL

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

PUTREFACTION No

Screening tests employed

Blood - Carboxyhemoglobin (UV/VIS)
Liver - Volatiles (HS GC/FID)
Brain - Volatiles (HS GC/FID)
Blood - Volatiles (HS GC/FID)
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	Not Detected	Blood	UV/VIS
Ethanol	101 (mg/dL, mg/hg)	Blood	HSGC/FID
Ethanol	53 (mg/dL, mg/hg)	Liver	HSGC/FID
Ethanol	118 (mg/dL, mg/hg)	Brain	HSGC/FID
Amphetamine	62 (ng/mL, ng/g)	Blood	GC/MS
Amphetamine	305 (ng/mL, ng/g)	Liver	GC/MS
Methamphetamine	268 (ng/mL, ng/g)	Blood	GC/MS
Methamphetamine	1253 (ng/mL, ng/g)	Liver	GC/MS
Desmethylsildenafil	Not Detected	Blood	LC/MS
Desmethylsildenafil	Detected	Liver	LC/MS

[REDACTED] 2024.08.21 15:56:02 -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>