

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
[REDACTED] Oklahoma City, Oklahoma 73125
Ph: [REDACTED] Fax: [REDACTED]



November 9, 2022

NAME [REDACTED]
LOCATION Yankton, SD
DATE OF ACCIDENT 9/27/2022

CAMI # [REDACTED]
MODE Aviation
DATE RECEIVED 9/30/2022

NTSB # CEN22FA433
N # 499AG
STATUS FATAL

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

Screening tests employed

Blood (Cavity) - Carboxyhemoglobin (UV/VIS)
Blood (Cavity) - Volatiles (HS GC/FID)
Blood (Cavity) - Drugs of abuse (Immunoassay)
Blood (Cavity) - 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	Not Detected	Blood (Cavity)	HSGC/FID
Tamsulosin	Detected	Blood (Cavity)	LC/MS
Tamsulosin	Detected	Liver	LC/MS
Atorvastatin	Detected	Blood (Cavity)	LC/MS
Atorvastatin	Detected	Liver	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>