

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
P.O. Box 25082, Oklahoma City, Oklahoma 73125
[REDACTED]



December 5, 2023

NAME [REDACTED] CAMI # 202300181001 NTSB # CEN24FA021
LOCATION Vidalia, LA MODE Aviation N # 5180W
DATE OF ACCIDENT 10/24/2023 DATE RECEIVED 10/27/2023 STATUS FATAL

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

Screening tests employed

Blood (Cavity) - Carboxyhemoglobin (UV/VIS)
Vitreous - Volatiles (HS GC/FID)
Blood (Cavity) - Volatiles (HS GC/FID)
Vitreous - Glucose (Chemical Analyzer)
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	12 (mg/dL, mg/hg)	Blood (Cavity)	HSGC/FID
Ethanol	Not Detected	Vitreous	HSGC/FID
Propanol (N-)	Detected	Blood (Cavity)	HSGC/FID
Propanol (N-)	Not Detected	Vitreous	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Verapamil	Detected	Blood (Cavity)	LC/MS
Verapamil	Detected	Liver	LC/MS
Norverapamil	Inconclusive	Blood (Cavity)	LC/MS
Norverapamil	Detected	Liver	LC/MS

[REDACTED] 2023.12.06 14:50:26 -06'00'

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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>