

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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October 6, 2021

NAME [REDACTED] CAMI # 202100142002 NTSB # ERA21FA333
LOCATION Wadesboro, NC MODE Aviation N # 8262P
DATE OF ACCIDENT 8/20/2021 DATE RECEIVED 8/27/2021 STATUS FATAL

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

PUTREFACTION Yes

Screening tests employed

Muscle - Volatiles (HS GC/FID)
Brain - Volatiles (HS GC/FID)
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	80 (mg/dL, mg/hg)	Muscle	HSGC/FID
Ethanol	29 (mg/dL, mg/hg)	Brain	HSGC/FID
Propanol (N-)	Detected	Muscle	HSGC/FID
Propanol (N-)	Not Detected	Brain	HSGC/FID
N-Butanol	Detected	Muscle	HSGC/FID
N-Butanol	Not Detected	Brain	HSGC/FID
Meclizine	Detected	Liver	LC/MS
Meclizine	Not Detected	Muscle	LC/MS
Amlodipine	Detected	Liver	LC/MS
Amlodipine	Detected	Muscle	LC/MS

[REDACTED] 2021.10.12 14:02:23 -05'00'

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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>