

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch - Forensic Sciences



March 9, 2022

NAME [REDACTED]

CAMI # 202200014002

NTSB # CEN22FA100

LOCATION Houma, LA

MODE Aviation

N # 167RL

DATE OF ACCIDENT 1/14/2022

DATE RECEIVED 1/19/2022

STATUS FATAL

SPECIMENS Kidney, Liver, Lung, Muscle

PUTREFACTION Yes

Screening tests employed

- Muscle - Volatiles (HS GC/FID)
- Lung - Volatiles (HS GC/FID)
- Liver - Volatiles (HS GC/FID)
- Kidney - 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	56 (mg/dL, mg/hg)	Liver	HSGC/FID
Ethanol	12 (mg/dL, mg/hg)	Lung	HSGC/FID
Ethanol	55 (mg/dL, mg/hg)	Kidney	HSGC/FID
Ethanol	39 (mg/dL, mg/hg)	Muscle	HSGC/FID
N-Butanol	Detected	Liver	HSGC/FID
N-Butanol	Not Detected	Lung	HSGC/FID
N-Butanol	Detected	Kidney	HSGC/FID
N-Butanol	Detected	Muscle	HSGC/FID
Propanol (N-)	Not Detected	Liver	HSGC/FID
Propanol (N-)	Not Detected	Lung	HSGC/FID
Propanol (N-)	Detected	Kidney	HSGC/FID
Propanol (N-)	Detected	Muscle	HSGC/FID
Azacyclonol	Detected	Liver	LC/MS
Azacyclonol	Detected	Muscle	LC/MS



2022.03.10 14:57:15 -06'00'

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CONTINUATION

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<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Fexofenadine	Detected	Liver	LC/MS
Fexofenadine	Detected	Muscle	LC/MS

[REDACTED] 2022.03.10 14:56:50 -06'00'

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.