

FORENSIC TOXICOLOGY REPORT



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

NAME [REDACTED]

CAMI # 202100074001

NTSB # ERA21FA224

LOCATION Myrtle Beach, SC

MODE Aviation

N # 575BC

DATE OF ACCIDENT 5/21/2021

DATE RECEIVED 6/3/2021

STATUS FATAL

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

PUTREFACTION Yes

Screening tests employed

Muscle - Volatiles (HS GC/FID)

Liver - 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	78 (mg/dL, mg/hg)	Liver	HSGC/FID
Ethanol	144 (mg/dL, mg/hg)	Muscle	HSGC/FID
Propanol (N-)	Not Detected	Liver	HSGC/FID
Propanol (N-)	Detected	Muscle	HSGC/FID
Acetaminophen	Detected	Liver	LC/MS
Acetaminophen	Detected	Muscle	LC/MS

[REDACTED SIGNATURE] 2021.07.06 14:05:58 -05'00'

Russell Lewis, Ph.D., F-ABFT
Supervisor, Forensic Sciences
Bioaeronautical Sci. Research Lab
CAMI, 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>