

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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November 14, 2019

NAME PASSENGER

CAMI # 201900222002

NTSB # ERA20FA002

LOCATION Asheboro, NC

MODE Aviation

N # 2FB

DATE OF ACCIDENT 10/4/2019

DATE RECEIVED 10/11/2019

STATUS FATAL

SPECIMENS Brain, Gastric, 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)
Muscle - General drug screen (LC/MS, GC/MS)
Liver - General drug screen (LC/MS, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Ethanol	43 (mg/dL, mg/hg)	Muscle	HSGC/FID
Ethanol	32 (mg/dL, mg/hg)	Brain	HSGC/FID
Propanol (N-)	Not Detected	Brain	HSGC/FID
Propanol (N-)	Detected	Muscle	HSGC/FID
Drugs	Not Detected	Muscle	


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

c=US, o=U.S. Government, ou=AMC, ou=AMC,
cn=RUSSELL J LEWIS
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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>