

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
P.O. Box 25082, Oklahoma City, Oklahoma 73125
Ph: 405-954-6254, Fax: 405-954-3705



June 17, 2022

NAME [REDACTED] CAMI # 202200076001 NTSB # ERA22FA243
LOCATION North Myrtle Beach, SC MODE Aviation N # 4421M
DATE OF ACCIDENT 5/28/2022 DATE RECEIVED 6/3/2022 STATUS FATAL

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

PUTREFACTION Yes

Screening tests employed

Vitreous - Volatiles (HS GC/FID)
Liver - Volatiles (HS GC/FID)
Brain - Volatiles (HS GC/FID)
Vitreous - Glucose (Chemical Analyzer)
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	Not Detected	Vitreous	HSGC/FID
Ethanol	16 (mg/dL, mg/hg)	Liver	HSGC/FID
Ethanol	Not Detected	Brain	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Drugs	Not Detected	Liver	

[REDACTED] 2022.06.24 14:17:45 -05'00'

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.
<http://www.faa.gov/go/toxlab>