

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



July 19, 2021

NAME [REDACTED]	CAMI # 202100099001	NTSB # ERA21FA274
LOCATION St. Augustine, FL	MODE Aviation	N # 25513
DATE OF ACCIDENT 6/29/2021	DATE RECEIVED 7/2/2021	STATUS FATAL

SPECIMENS Bile, Blood (Heart), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Vitreous

PUTREFACTION No

Screening tests employed

Blood (Heart) - Carboxyhemoglobin (UV/VIS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Heart)	UV/VIS

Note: Samples from passengers are analyzed for Carboxyhemoglobin only in cases of fire, and Cyanide when Carboxyhemoglobin is equal to or greater than 10%, or upon special request, provided suitable blood samples were submitted.

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>

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July 26, 2021

NAME	[REDACTED]	CAMI #	202100099002	NTSB #	ERA21FA274
LOCATION	St. Augustine, FL	MODE	Aviation	N #	25513
DATE OF ACCIDENT	6/29/2021	DATE RECEIVED	7/2/2021	STATUS	FATAL

SPECIMENS Bile, Blood (Subclav.), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine,

PUTREFACTION No

Screening tests employed

Blood (Subclav.) - Carboxyhemoglobin (UV/VIS)
Blood (Subclav.) - Volatiles (HS GC/FID)
Vitreous - Glucose (Chemical Analyzer)
Urine - Glucose (Chemical Analyzer)
Urine - Drugs of abuse (Immunoassay)
Urine - General drug screen (LC/MS, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Subclav.)	UV/VIS
Ethanol	Not Detected	Blood (Subclav.)	HSGC/FID
Glucose	27 (mg/dL)	Vitreous	Analyzer
Glucose	5 (mg/dL)	Urine	Analyzer
Drugs	Not Detected	Urine	

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