

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 14, 2022

NAME [REDACTED] CAMI # 202200067002 NTSB # ERA22FA199
LOCATION Covington, GA MODE Aviation N # 84GR
DATE OF ACCIDENT 4/21/2022 DATE RECEIVED 5/19/2022 STATUS FATAL

SPECIMENS Bile, Blood (Heart), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine, Vitreous
PUTREFACTION No

Screening tests employed

Blood (Heart) - Carboxyhemoglobin (UV/VIS)
Blood (Heart) - 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 (Heart)	UV/VIS
Ethanol	Not Detected	Blood (Heart)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	14 (mg/dL)	Urine	Analyzer
Amphetamine	60 (ng/mL, ng/g)	Blood (Heart)	GC/MS
Amphetamine	1531 (ng/mL, ng/g)	Urine	GC/MS
Cetirizine	Detected	Blood (Heart)	LC/MS
Cetirizine	121 (ng/mL, ng/g)	Urine	LC/MS

2022.06.17 13:49:29
-05'00'

[REDACTED]
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>

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June 3, 2022

NAME [REDACTED] CAMI # 202200067001 NTSB # ERA22FA199
LOCATION Covington, GA MODE Aviation N # 84GR
DATE OF ACCIDENT 4/21/2022 DATE RECEIVED 5/19/2022 STATUS FATAL

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

PUTREFACTION No

Screening tests employed

Blood - Carboxyhemoglobin (UV/VIS)
Blood - 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	UV/VIS
Ethanol	Not Detected	Blood	HSGC/FID
Glucose	60 (mg/dL)	Vitreous	Analyzer
Glucose	13 (mg/dL)	Urine	Analyzer
Drugs	Not Detected	Urine	

2022.06.08 17:24:14
-05'00'


[REDACTED]
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Civil Aerospace Medical Institute, FAA

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