

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



August 4, 2023

NAME [REDACTED] CAMI # 202300099001 NTSB # CEN23FA270
LOCATION Onamia, MN MODE Aviation N # 239BA
DATE OF ACCIDENT 6/30/2023 DATE RECEIVED 7/6/2023 STATUS FATAL

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

PUTREFACTION No

Screening tests employed

Blood (Femoral) - Carboxyhemoglobin (UV/VIS)
Blood (Femoral) - 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 (Femoral)	UV/VIS
Ethanol	Not Detected	Blood (Femoral)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	12 (mg/dL)	Urine	Analyzer
Delta-9-THC	1.4 (ng/mL, ng/g)	Blood (Femoral)	LC/MS
Delta-9-THC	Detected	Urine	LC/MS
Carboxy-Delta-9-THC	3.1 (ng/mL, ng/g)	Blood (Femoral)	LC/MS
Carboxy-Delta-9-THC	145.7 (ng/mL, ng/g)	Urine	LC/MS
11-Hydroxy-THC	Not Detected	Blood	LC/MS
11-Hydroxy-THC	16.7 (ng/mL, ng/g)	Urine	LC/MS
Pseudoephedrine	Detected	Blood (Femoral)	LC/MS
Pseudoephedrine	Detected	Urine	LC/MS

[REDACTED] 2023.08.09 17:16:27 -05'00'

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CONTINUATION

CAMI # 202300099001

NAME [REDACTED]

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Azacyclonol	Detected	Blood (Femoral)	LC/MS
Azacyclonol	Detected	Urine	LC/MS
Fexofenadine	Detected	Blood (Femoral)	LC/MS
Fexofenadine	Detected	Urine	LC/MS

[REDACTED] 2023.08.09 17:15:56 -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>