

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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August 20, 2024

NAME [REDACTED]

CAMI # 202400117001

NTSB # WPR24FA238

LOCATION Helena, MT

MODE Aviation

N # 10122

DATE OF ACCIDENT 7/10/2024

DATE RECEIVED 7/16/2024

STATUS FATAL

SPECIMENS Bile, Blood (Femoral), 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	Not Detected	Urine	Analyzer
Morphine	Not Detected	Blood (Femoral)	LC/MS
Morphine	3 (ng/mL, ng/g)	Urine	LC/MS
Cetirizine	Detected	Blood (Femoral)	LC/MS
Cetirizine	126 (ng/mL, ng/g)	Urine	LC/MS
Minoxidil	Not Detected	Blood (Femoral)	LC/MS
Minoxidil	Detected	Urine	LC/MS
Naproxen	Detected	Blood (Femoral)	LC/MS
Naproxen	Detected	Urine	LC/MS

[REDACTED] 2024.08.28 13:34:25 -05'00'

[REDACTED] 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>