

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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June 7, 2024

LOCATION Forsyth, MT

DATE OF ACCIDENT 5/14/2024

CAMI # 202400068001

MODE Aviation

DATE RECEIVED 5/17/2024

NTSB # WPR24FA150

N # 14323

STATUS FATAL

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

PUTREFACTION No

Screening tests employed

- Urine - 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>
Ethanol	Not Detected	Urine	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Pheniramine	3 (ng/mL, ng/g)	Urine	LC/MS
Pheniramine	Detected	Liver	LC/MS
Dextromethorphan	Detected	Urine	LC/MS
Dextromethorphan	Detected	Liver	LC/MS
Dextrorphan	Detected	Urine	LC/MS
Dextrorphan	Detected	Liver	LC/MS
Famotidine	Detected	Urine	LC/MS
Famotidine	Detected	Liver	LC/MS

Note: * Blood was unsuitable for analysis.

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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>