

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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August 9, 2024

NAME [REDACTED]

CAMI # 202400110001

NTSB # WPR24FA227

LOCATION Eureka, UT

MODE Aviation

N # 969RC

DATE OF ACCIDENT 7/7/2024

DATE RECEIVED 7/11/2024

STATUS FATAL

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

PUTREFACTION No

Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Cavity)	UV/VIS
Ethanol	Not Detected	Blood (Femoral)	HS GC/FID
Glucose	Not Detected	Vitreous	Analyzer
Citalopram	83 (ng/mL, ng/g)	Blood (Femoral)	GC/MS
Citalopram	Detected	Liver	GC/MS
N-Desmethylocitalopram	Detected	Blood (Femoral)	GC/MS
N-Desmethylocitalopram	Detected	Liver	GC/MS
Valsartan	Detected	Blood (Cavity)	LC/MS
Valsartan	Detected	Liver	LC/MS
Metoprolol	Detected	Blood (Cavity)	LC/MS
Metoprolol	Detected	Liver	LC/MS
Pitavastatin	Detected	Blood (Cavity)	LC/MS
Pitavastatin	Detected	Liver	LC/MS
Desethyl Sacubitril	Detected	Blood (Cavity)	LC/MS
Desethyl Sacubitril	Detected	Liver	LC/MS

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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>