

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences



March 18, 2024

NAME [REDACTED]
LOCATION Little Rock, AR
DATE OF ACCIDENT 1/21/2024

CAMI # [REDACTED]
MODE Aviation
DATE RECEIVED 2/2/2024

NTSB # CEN24FA095
N # 255JP
STATUS FATAL

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

Screening tests employed

Blood (Heart) - Hemoglobin A1c (Analyzer)
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	58 (mg/dL)	Vitreous	Analyzer
Glucose	813 (mg/dL)	Urine	Analyzer
Hemoglobin A1C	9.1 (%)	Blood (Heart)	Analyzer
Diphenhydramine	Detected	Blood (Heart)	GC/MS
Diphenhydramine	207 (ng/mL, ng/g)	Urine	GC/MS
Rosuvastatin	Detected	Blood (Heart)	LC/MS
Rosuvastatin	Detected	Urine	LC/MS
Acetaminophen	Detected	Blood (Heart)	LC/MS
Acetaminophen	Detected	Urine	LC/MS

[REDACTED] 2024.03.26 14:50:16 -05'00'



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CONTINUATION

CAMI #	NAME		
<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Ibuprofen	Detected	Urine	GC/MS
Ibuprofen	Detected	Blood (Heart)	GC/MS
Pramoxine	Detected	Blood (Heart)	LC/MS
Pramoxine	Inconclusive	Urine	LC/MS

2024.03.26 14:50:00 -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.