

FORENSIC TOXICOLOGY REPORT



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



May 28, 2024

LOCATION Spring Branch, TX
DATE OF ACCIDENT 4/29/2024

CAMI # 202400063001
MODE Aviation
DATE RECEIVED 5/8/2024

NTSB # CEN24FA167
N # 829SH
STATUS FATAL

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

PUTREFACTION Yes

Screening tests employed

Blood (Cavity) - Carboxyhemoglobin (UV/VIS)
Blood (Heart) - Volatiles (HS GC/FID)
Vitreous - Glucose (Chemical Analyzer)
Blood (Heart) - Drugs of abuse (Immunoassay)
Blood (Heart) - 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 (Heart)	HSGC/FID
Glucose	24 (mg/dL)	Vitreous	Analyzer
Gabapentin	3209 (ng/mL, ng/g)	Blood (Heart)	LC/MS
Gabapentin	383858 (ng/mL, ng/g)	Urine	LC/MS
Losartan	Detected	Blood (Heart)	LC/MS
Losartan	Detected	Urine	LC/MS
Desloratadine	Detected	Blood (Heart)	LC/MS
Desloratadine	Detected	Urine	LC/MS
Tamsulosin	Detected	Blood (Heart)	LC/MS
Tamsulosin	Detected	Urine	LC/MS
Meloxicam	Detected	Blood (Heart)	LC/MS
Meloxicam	Detected	Urine	LC/MS

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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>