

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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March 4, 2024

NAME [REDACTED]

CAMI # 202400014001

NTSB # CEN24FA089

LOCATION Poolville, TX

MODE Aviation

N # 252DL

DATE OF ACCIDENT 1/14/2024

DATE RECEIVED 1/24/2024

STATUS FATAL

SPECIMENS Bile, Brain, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine, Vitreous

PUTREFACTION No

Screening tests employed

Vitreous - Volatiles (HS GC/FID)
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)
Liver - General drug screen (LC/MS, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Ethanol	77 (mg/dL, mg/hg)	Urine	HSGC/FID
Ethanol	75 (mg/dL, mg/hg)	Vitreous	HSGC/FID
Methanol	3 (mg/dL, mg/hg)	Urine	HSGC/FID
Methanol	Detected	Vitreous	HSGC/FID
Acetone	24 (mg/dL, mg/hg)	Urine	HSGC/FID
Acetone	Detected	Vitreous	HSGC/FID
Glucose	26 (mg/dL)	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Cetirizine	111 (ng/mL, ng/g)	Urine	LC/MS
Cetirizine	12 (ng/mL, ng/g)	Liver	LC/MS

[REDACTED] 2024.03.05 08:34:52 -06'00'

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.

<http://www.faa.gov/go/toxlab>