

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
P.O. Box 25082, Oklahoma City, Oklahoma 73125
Ph: 405-954-6254, Fax: 405-954-3705



August 6, 2024

NAME [REDACTED]

CAMI # 202400088001

NTSB # CEN24FA221

LOCATION Whiteface, TX

MODE Aviation

N # 8525V

DATE OF ACCIDENT 6/14/2024

DATE RECEIVED 6/19/2024

STATUS FATAL

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

PUTREFACTION No

Screening tests employed

- Blood (Cavity) - Carboxyhemoglobin (UV/VIS)
- Blood (Cavity) - Volatiles (HS GC/FID)
- Urine - Glucose (Chemical Analyzer)
- Blood (Cavity) - Drugs of abuse (Immunoassay)
- Blood (Cavity) - 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 (Cavity)	HSGC/FID
Glucose	29 (mg/dL)	Urine	Analyzer
Losartan	Detected	Blood (Cavity)	LC/MS
Losartan	Detected	Liver	LC/MS
Rosuvastatin	Detected	Blood (Cavity)	LC/MS
Rosuvastatin	Detected	Liver	LC/MS
Metoprolol	Detected	Blood (Cavity)	LC/MS
Metoprolol	Detected	Liver	LC/MS
Metformin	Detected	Blood (Cavity)	LC/MS
Metformin	Detected	Liver	LC/MS
Pioglitazone	Detected	Blood (Cavity)	LC/MS
Pioglitazone	Detected	Liver	LC/MS
Acetaminophen	Detected	Blood (Cavity)	LC/MS
Acetaminophen	Detected	Liver	LC/MS

[REDACTED] 2024.08.08 09:30:21 -05'00'



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CONTINUATION

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NAME [REDACTED]

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Loratadine	Detected	Blood (Cavity)	LC/MS
Loratadine	Detected	Liver	LC/MS
Desloratadine	Detected	Blood (Cavity)	LC/MS
Desloratadine	Detected	Liver	LC/MS
Fexofenadine	Not Detected	Blood (Cavity)	LC/MS
Fexofenadine	Detected	Liver	LC/MS
Azacyclonol	Not Detected	Blood (Cavity)	LC/MS
Azacyclonol	Detected	Liver	LC/MS

[REDACTED] 2024.08.08 09:29:56 -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.
<http://www.faa.gov/go/toxlab>