

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



September 3, 2024

NAME [REDACTED]

CAMI # 202400124001

NTSB # ERA24FA310

LOCATION Geneva, OH

MODE Aviation

N # 751TX

DATE OF ACCIDENT 7/21/2024

DATE RECEIVED 7/24/2024

STATUS FATAL

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

PUTREFACTION No

Screening tests employed

Blood (Cavity) - Carboxyhemoglobin (UV/VIS)
Blood (Cavity) - 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 (Cavity)	UV/VIS
Ethanol	Not Detected	Blood (Cavity)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Cannabidiol (CBD)	Detected	Blood (Cavity)	LC/MS
Cannabidiol (CBD)	Detected	Urine	LC/MS
7-Hydroxy-Cannabidiol	Not Detected	Blood (Cavity)	LC/MS
7-Hydroxy-Cannabidiol	Detected	Urine	LC/MS
7-Carboxy-Cannabidiol	Detected	Blood (Cavity)	LC/MS
7-Carboxy-Cannabidiol	Detected	Urine	LC/MS
Chlorothiazide	Inconclusive	Blood (Cavity)	LC/MS
Chlorothiazide	Detected	Urine	LC/MS
Hydrochlorothiazide	Detected	Blood (Cavity)	LC/MS
Hydrochlorothiazide	Detected	Urine	LC/MS

[REDACTED] 2024.09.05 15:10:26 -05'00'

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CONTINUATION

CAMI # 202400124001

NAME [REDACTED]

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
DesmethyIsildenafil	Not Detected	Blood (Cavity)	LC/MS
DesmethyIsildenafil	Detected	Urine	LC/MS
Losartan	Detected	Blood (Cavity)	LC/MS
Losartan	Detected	Urine	LC/MS
Ibuprofen	Detected	Blood (Cavity)	GC/MS
Ibuprofen	Detected	Urine	GC/MS

[REDACTED] 2024.09.05 15:10:01 -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>