

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



February 12, 2024

NAME **Left Seat Pilot**

CAMI # 202400017001

NTSB # ERA24FA096

LOCATION Weston, FL

MODE Aviation

N # 737VC

DATE OF ACCIDENT 1/23/2024

DATE RECEIVED 1/26/2024

STATUS FATAL

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

PUTREFACTION No

Screening tests employed

Blood - Carboxyhemoglobin (UV/VIS)
Blood - 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	UV/VIS
Ethanol	Not Detected	Blood	HSGC/FID
Glucose	44 (mg/dL)	Vitreous	Analyzer
Glucose	16 (mg/dL)	Urine	Analyzer
Drugs	Not Detected	Urine	

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-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>

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March 7, 2024

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<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood	UV/VIS
Ethanol	11 (mg/dL, mg/hg)	Blood	HSGC/FID
Ethanol	Not Detected	Urine	HSGC/FID
Ethanol	Not Detected	Vitreous	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Salicylic Acid	Detected	Urine	LC/MS
Salicylic Acid	Detected	Blood	LC/MS
Minoxidil	Not Detected	Blood	LC/MS
Minoxidil	Detected	Urine	LC/MS
Sildenafil	Not Detected	Blood	LC/MS
Sildenafil	Detected	Urine	LC/MS
Desmethysildenafil	Detected	Blood	LC/MS
Desmethysildenafil	Detected	Urine	LC/MS

2024.03.12 11:21:18 -05'00'

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