

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



April 30, 2024

NAME PILOT

CAMI # 202400047001

NTSB # ERA24FA160

LOCATION Mulberry, FL

MODE Aviation

N # 622PC

DATE OF ACCIDENT 4/2/2024

DATE RECEIVED 4/5/2024

STATUS FATAL

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

PUTREFACTION No

Screening tests employed

Blood (Aortic) - Carboxyhemoglobin (UV/VIS)
Blood (Aortic) - 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 (Aortic)	UV/VIS
Ethanol	Not Detected	Blood (Aortic)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Tamsulosin	Detected	Blood (Aortic)	LC/MS
Tamsulosin	Detected	Urine	LC/MS
Loratadine	Detected	Blood (Aortic)	LC/MS
Loratadine	Not Detected	Urine	LC/MS
Desloratadine	Detected	Blood (Aortic)	LC/MS
Desloratadine	Detected	Urine	LC/MS
Carvedilol	Detected	Blood (Aortic)	LC/MS
Carvedilol	Detected	Urine	LC/MS

2024.05.08 15:21:11
-05'00'



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CONTINUATION

CAMI # 202400047001

NAME [REDACTED]

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Valsartan	Detected	Blood (Aortic)	LC/MS
Valsartan	Detected	Urine	LC/MS
Sacubitril	Detected	Blood (Aortic)	LC/MS
Sacubitril	Detected	Urine	LC/MS
Desethyl Sacubitril	Detected	Blood (Aortic)	LC/MS
Desethyl Sacubitril	Detected	Urine	LC/MS

[REDACTED]

2024.05.08 15:20:54 -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>