

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



Pilot

December 14, 2023

NAME



CAMI # 202300163001

NTSB # ERA23FA370

LOCATION Fitzgerald, GA

MODE Aviation

N # 2796H

DATE OF ACCIDENT 9/13/2023

DATE RECEIVED 9/26/2023

STATUS FATAL

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

PUTREFACTION No

Screening tests employed

Blood - Hemoglobin A1c (Analyzer)
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)
Blood - General drug screen (LC/MS, GC/MS)

Analyte	Result	Specimen	Instrument
Carboxyhemoglobin	Not Detected	Blood	UV/VIS
Ethanol	Not Detected	Blood	HSGC/FID
Glucose	24 (mg/dL)	Vitreous	Analyzer
Glucose	366 (mg/dL)	Urine	Analyzer
Hemoglobin A1C	7.1 (%)	Blood	Analyzer
Citalopram	730 (ng/mL, ng/g)	Blood	GC/MS
Citalopram	1807 (ng/mL, ng/g)	Liver	GC/MS
N-Desmethycitalopram	127 (ng/mL, ng/g)	Blood	GC/MS
N-Desmethycitalopram	Detected	Liver	GC/MS
Losartan	Detected	Blood	LC/MS
Losartan	Detected	Urine	LC/MS
Amlodipine	Detected	Blood	LC/MS
Amlodipine	Detected	Urine	LC/MS
Metformin	Detected	Blood	LC/MS
Metformin	Detected	Urine	LC/MS

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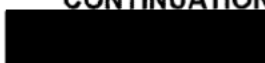


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CONTINUATION

CAMI # 202300163001

NAME



Pilot

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Montelukast	Detected	Blood	LC/MS
Montelukast	Detected	Liver	LC/MS
Glimepiride	Detected	Blood	LC/MS
Glimepiride	Detected	Liver	LC/MS
Levetiracetam	Detected	Blood	LC/MS
Levetiracetam	Detected	Urine	LC/MS
Ezetimibe	Inconclusive	Blood	LC/MS
Ezetimibe	Detected	Liver	LC/MS
Clopidogrel	Not Detected	Blood	LC/MS
Clopidogrel	Detected	Urine	LC/MS

2023.12.19 11:14:30
-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>