

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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August 17, 2023

NAME **Pilot** CAMI # 202300118001 NTSB # ERA23FA313
LOCATION Churchville, MD MODE Aviation N # 34PT
DATE OF ACCIDENT 7/25/2023 DATE RECEIVED 7/28/2023 STATUS FATAL

SPECIMENS Bile, Blood (Cavity), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spinal Fluid, 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	11 (mg/dL)	Urine	Analyzer
Atorvastatin	Detected	Blood (Cavity)	LC/MS
Atorvastatin	Detected	Urine	LC/MS
Azacyclonol	Detected	Blood (Cavity)	LC/MS
Azacyclonol	Detected	Urine	LC/MS
Fexofenadine	Detected	Blood (Cavity)	LC/MS
Fexofenadine	Detected	Urine	LC/MS
Minoxidil	Detected	Blood (Cavity)	LC/MS
Minoxidil	Detected	Urine	LC/MS

2023.08.18 15:59:21 -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>