

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
Oklahoma City, Oklahoma

Ph: [REDACTED] Fax: [REDACTED]



Pilot

July 6, 2023

NAME [REDACTED]
LOCATION Plymouth, NY
DATE OF ACCIDENT 5/28/2023

CAMI # 202300079001
MODE Aviation
DATE RECEIVED 6/1/2023

NTSB # ERA23FA249
N# 8775X
STATUS FATAL

SPECIMENS Bile, Blood, Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spinal Fluid, 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	13 (mg/dL)	Vitreous	Analyzer
Glucose	14 (mg/dL)	Urine	Analyzer
Metformin	Detected	Blood	LC/MS
Metformin	Detected	Urine	LC/MS

[REDACTED] 2023.07.07 15:27:07
-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>