

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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May 22, 2025

NAME PILOT	CAMI # 202500038001	NTSB # ERA25MA171
LOCATION Jersey City, NJ	MODE Aviation	N # 216MH
DATE OF ACCIDENT 4/10/2025	DATE RECEIVED 4/14/2025	STATUS FATAL

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

PUTREFACTION Yes

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/QTOF, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Unsuitable	Blood (Cavity)	UV/VIS
Ethanol	Not Detected	Blood (Cavity)	HS GC/FID
Glucose	33 (mg/dL)	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Drugs	Not Detected	Urine	

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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>