

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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March 20, 2024

NAME [REDACTED] Captain **CAMI #** 202400029002 **NTSB #** ERA24FA110
LOCATION Naples, FL **MODE** Aviation **N #** 823KD
DATE OF ACCIDENT 2/9/2024 **DATE RECEIVED** 2/16/2024 **STATUS** FATAL

SPECIMENS Bile, Blood (Heart), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spinal Fluid, Spleen, Urine

PUTREFACTION No

Screening tests employed

Blood (Heart) - Carboxyhemoglobin (UV/VIS)
Blood (Heart) - Cyanide (Color)
Blood (Heart) - Volatiles (HS GC/FID)
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	25 (%)	Blood (Heart)	UV/VIS
Cyanide	1.24 (ug/mL)	Blood (Heart)	UV/VIS
Ethanol	Not Detected	Blood (Heart)	HSGC/FID
Glucose	35 (mg/dL)	Urine	Analyzer
Quinine	Detected	Blood (Heart)	GC/MS
Quinine	Detected	Urine	GC/MS

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Russell Lewis, Ph.D., F-ABFT
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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>