

# FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute  
Bioaeronautical Sciences Research Branch, Forensic Sciences  
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LEFT SEAT PILOT

May 11, 2023

**NAME** [REDACTED]      **CAMI #** 202300052001      **NTSB #** ERA23FA188  
**LOCATION** Climax, NC      **MODE** Aviation      **N #** 543GM  
**DATE OF ACCIDENT** 4/11/2023      **DATE RECEIVED** 4/18/2023      **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 - Cyanide (Color)
- Blood - Volatiles (HS GC/FID)
- Vitreous - Glucose (Chemical Analyzer)
- Urine - Glucose (Chemical Analyzer)
- Blood - Drugs of abuse (Immunoassay)
- Blood - General drug screen (LC/MS, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	15 (%)	Blood	UV/VIS
Cyanide	Not Detected	Blood	COLOR
Ethanol	Not Detected	Blood	HSGC/FID
Glucose	29 (mg/dL)	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Acetaminophen	Detected	Blood	LC/MS
Acetaminophen	Detected	Urine	LC/MS

[REDACTED]      2023.05.11 16:45:25  
-05'00'

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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>