

# FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute  
Bioaeronautical Sciences Research Branch, Forensic Sciences  
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January 5, 2023

NAME [REDACTED] CAMI # 202200203001 NTSB # ERA23FA046  
LOCATION Southington, OH MODE Aviation N # 820RC  
DATE OF ACCIDENT 10/28/2022 DATE RECEIVED 11/3/2022 STATUS FATAL

SPECIMENS Blood, Serum

PUTREFACTION No

### Screening tests employed

- Blood - Carboxyhemoglobin (UV/VIS)
- Blood - Volatiles (HS GC/FID)
- 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	Not Detected	Blood	UV/VIS
Ethanol	Not Detected	Blood	HSGC/FID
Fentanyl	0.3 (ng/mL, ng/g)	Blood	LC/MS
Norfentanyl	Detected	Blood	LC/MS
Ketamine	1718 (ng/mL, ng/g)	Blood	GC/MS
Norketamine	246 (ng/mL, ng/g)	Blood	GC/MS

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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>