

# FORENSIC TOXICOLOGY REPORT



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



January 19, 2022

**NAME** [REDACTED]      **CAMI #** 202100166002      **NTSB #** CEN22LA001  
**LOCATION** Warrensburg, MO      **MODE** Aviation      **N #** UNREG  
**DATE OF ACCIDENT** 10/3/2021      **DATE RECEIVED** 10/7/2021      **STATUS** FATAL

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

**PUTREFACTION** No

### Screening tests employed

- Vitreous - Volatiles (HS GC/FID)
- Vitreous - Glucose (Chemical Analyzer)
- Liver - Drugs of abuse (Immunoassay)
- Liver - General drug screen (LC/MS, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin*	NOT PERFORMED		
Ethanol	Not Detected	Vitreous	HSGC/FID
Glucose	16 (mg/dL)	Vitreous	Analyzer
Acetaminophen	Detected	Liver	LC/MS
Acetaminophen	Detected	Muscle	LC/MS
Oxycodone	222 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Oxycodone	492 (ng/mL, ng/g)	Gastric	LC/MS
Oxycodone	100 (ng/mL, ng/g)	Liver	LC/MS
Oxymorphone	Not Detected	Blood (Cavity)	LC/MS
Oxymorphone	Detected	Gastric	LC/MS
Oxymorphone	Not Detected	Liver	LC/MS
Terbinafine	Detected	Blood (Cavity)	LC/MS
Terbinafine	Detected	Gastric	LC/MS
Terbinafine	Detected	Liver	LC/MS

[REDACTED] 2022.01.26 14:15:39 -06'00'

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## CONTINUATION

CAMI # 202100166002

NAME [REDACTED]

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Hydroxychloroquine	Detected	Blood (Cavity)	LC/MS
Hydroxychloroquine	Detected	Gastric	LC/MS
Hydroxychloroquine	Detected	Liver	LC/MS
Carvedilol	Detected	Blood (Cavity)	LC/MS
Carvedilol	Detected	Gastric	LC/MS
Carvedilol	Detected	Liver	LC/MS
Losartan	Detected	Blood (Cavity)	LC/MS
Losartan	Detected	Gastric	LC/MS
Losartan	Detected	Liver	LC/MS

\*Note: Insufficient blood specimen for analysis of Carboxyhemoglobin.

[REDACTED] 2022.01.26 14:15:16 -06'00'

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.