

FORENSIC TOXICOLOGY REPORT



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



January 26, 2022

NAME [REDACTED]
LOCATION Warrensburg, MO
DATE OF ACCIDENT 10/3/2021

CAMI # 202100166001
MODE Aviation
DATE RECEIVED 10/7/2021

NTSB # CEN22LA001
N # UNREG
STATUS FATAL

SPECIMENS Blood (Cavity), Brain, Heart, Kidney, Liver, Lung, Muscle, Spleen

PUTREFACTION Yes

Screening tests employed

- Blood (Cavity) - Carboxyhemoglobin (UV/VIS)
- Muscle - Volatiles (HS GC/FID)
- Liver - Volatiles (HS GC/FID)
- Blood (Cavity) - Volatiles (HS GC/FID)
- Blood (Cavity) - Drugs of abuse (Immunoassay)
- Blood (Cavity) - General drug screen (LC/MS, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Inconclusive	Blood (Cavity)	UV/VIS
Ethanol	25 (mg/dL, mg/hg)	Blood (Cavity)	HSGC/FID
Ethanol	16 (mg/dL, mg/hg)	Liver	HSGC/FID
Ethanol	Not Detected	Muscle	HSGC/FID
Methamphetamine	2533 (ng/mL, ng/g)	Blood (Cavity)	GC/MS
Methamphetamine	8219 (ng/mL, ng/g)	Liver	GC/MS
Amphetamine	191 (ng/mL, ng/g)	Blood (Cavity)	GC/MS
Amphetamine	738 (ng/mL, ng/g)	Liver	GC/MS

[REDACTED] 2022.01.27 09:47:45 -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.