

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
[REDACTED] Oklahoma City, Oklahoma 73125
[REDACTED]



August 24, 2022

NAME [REDACTED]
LOCATION Boswell, OK
DATE OF ACCIDENT 7/17/2022

CAMI # [REDACTED]
MODE Aviation
DATE RECEIVED 7/21/2022

NTSB # CEN22LA321
N # 7514N
STATUS FATAL

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

PUTREFACTION Yes

Screening tests employed

Blood (Heart) - Carboxyhemoglobin (UV/VIS)
Liver - Volatiles (HS GC/FID)
Brain - Volatiles (HS GC/FID)
Blood (Heart) - Volatiles (HS GC/FID)
Vitreous - Glucose (Chemical Analyzer)
Blood (Heart) - Drugs of abuse (Immunoassay)
Blood (Heart) - General drug screen (LC/MS, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Unsuitable	Blood (Heart)	UV/VIS
Ethanol	19 (mg/dL, mg/hg)	Blood (Heart)	HSGC/FID
Ethanol	10 (mg/dL, mg/hg)	Liver	HSGC/FID
Ethanol	Not Detected	Brain	HSGC/FID
Propanol (N-)	Detected	Blood (Heart)	HSGC/FID
Propanol (N-)	Not Detected	Liver	HSGC/FID
Propanol (N-)	Not Detected	Brain	HSGC/FID
Glucose	12 (mg/dL)	Vitreous	Analyzer
Drugs	Not Detected	Blood (Heart)	

[REDACTED] 2022.08.25 11:00:07
-05'00'

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.
<http://www.faa.gov/go/toxlab>