

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
P.O. Box 25082, Oklahoma City, Oklahoma 73125
[REDACTED]



March 13, 2023

NAME	[REDACTED]	CAMI #	202300009002	NTSB #	CEN23FA084
LOCATION	Yoakum, TX	MODE	Aviation	N #	963MA
DATE OF ACCIDENT	1/17/2023	DATE RECEIVED	1/19/2023	STATUS	FATAL

SPECIMENS Blood (Femoral), Blood (Heart), Brain, Heart, Kidney, Liver, Lung, Muscle, Spleen, Vitreous
PUTREFACTION No

Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Heart)	UV/VIS
Ethanol	Not Detected	Blood (Femoral)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Pheniramine	Detected	Blood (Femoral)	LC/MS
Pheniramine	Detected	Liver	LC/MS
Cannabidiol (CBD)	Detected	Blood (Heart)	LC/MS
Cannabidiol (CBD)	Detected	Liver	LC/MS
Naltrexone	Not Detected	Blood (Heart)	LC/MS
Naltrexone	Detected	Liver	LC/MS
Naltrexol (6-beta)	Detected	Blood (Heart)	LC/MS
Naltrexol (6-beta)	Detected	Liver	LC/MS

[REDACTED]
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>