

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
P.O. Box 25082, Oklahoma City, Oklahoma 73125
Ph: 405-954-6254, Fax: 405-954-3705



October 20, 2021

NAME [REDACTED]

CAMI # 202100149001

NTSB # CEN21FA320

LOCATION Muscatine, IA

MODE Aviation

N # 2801T

DATE OF ACCIDENT 7/14/2021

DATE RECEIVED 9/14/2021

STATUS FATAL

SPECIMENS Blood (Cavity), Liver, Spleen, Vitreous

PUTREFACTION Yes

Screening tests employed

Vitreous - Volatiles (HS GC/FID)
Spleen - Volatiles (HS GC/FID)
Liver - 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>
Ethanol	Inconclusive	Vitreous	HSGC/FID
Ethanol	Not Detected	Liver	HSGC/FID
Ethanol	93 (mg/dL, mg/hg)	Spleen	HSGC/FID
Propanol (N-)	Not Detected	Vitreous	HSGC/FID
Propanol (N-)	Not Detected	Liver	HSGC/FID
Propanol (N-)	Detected	Spleen	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Carboxy-Delta-9-THC	2.3 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Carboxy-Delta-9-THC	17.2 (ng/mL, ng/g)	Liver	LC/MS
Diphenhydramine	Detected	Liver	GC/MS
Diphenhydramine	Detected	Spleen	GC/MS

Note: Insufficient blood specimen for analysis of Carboxyhemoglobin.

[REDACTED]

2021.10.20 10:03:00 -05'00'

Russell Lewis, Ph.D., F-ABFT
Supervisor, Forensic Sciences
Bioaeronautical Sci. Research Lab
CAMI, 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>