

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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November 6, 2024

NAME [REDACTED]

CAMI # 202400161001

NTSB # CEN24LA332

LOCATION Columbus, NE

MODE Aviation

N # 223CL

DATE OF ACCIDENT 9/2/2024

DATE RECEIVED 9/12/2024

STATUS FATAL

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

PUTREFACTION No

Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Iliac)	UV/VIS
Ethanol	Not Detected	Blood (Iliac)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
5-Methoxy-MiPT	2 (ng/mL, ng/g)	Blood (Iliac)	LC/MS
5-Methoxy-MiPT	2 (ng/mL, ng/g)	Liver	LC/MS
Delta-9-THC	16.3 (ng/mL, ng/g)	Blood (Iliac)	LC/MS
Delta-9-THC	20.6 (ng/mL, ng/g)	Liver	LC/MS
Carboxy-Delta-9-THC	18.6 (ng/mL, ng/g)	Blood (Iliac)	LC/MS
Carboxy-Delta-9-THC	249.7 (ng/mL, ng/g)	Liver	LC/MS
11-Hydroxy-THC	2.7 (ng/mL, ng/g)	Blood (Iliac)	LC/MS
11-Hydroxy-THC	14.3 (ng/mL, ng/g)	Liver	LC/MS
7-Carboxy-Cannabidiol	Detected	Blood (Iliac)	LC/MS
7-Carboxy-Cannabidiol	Detected	Liver	LC/MS
Cannabigerol (CBG)	Detected	Blood (Iliac)	LC/MS
Cannabigerol (CBG)	Not Detected	Liver	LC/MS

[REDACTED] 2024.11.07 10:14:35 -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.

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