

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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May 7, 2024

NAME [REDACTED]

CAMI # 202400051001

NTSB # CEN24LA157

LOCATION Lafayette, IN

MODE Aviation

N # 564PU

DATE OF ACCIDENT 4/12/2024

DATE RECEIVED 4/16/2024

STATUS FATAL

SPECIMENS Bile, Blood (Cavity), Liver, Spleen, Urine, Vitreous

PUTREFACTION No

Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Cavity)	UV/VIS
Ethanol	Not Detected	Blood (Cavity)	HSGC/FID
Glucose	13 (mg/dL)	Vitreous	Analyzer
Glucose	14 (mg/dL)	Urine	Analyzer
Carboxy-Delta-9-THC	1.8 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Carboxy-Delta-9-THC	40.5 (ng/mL, ng/g)	Urine	LC/MS
11-Hydroxy-THC	Not Detected	Blood (Cavity)	LC/MS
11-Hydroxy-THC	2.1 (ng/mL, ng/g)	Urine	LC/MS

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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>