

SUPPLEMENTAL FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences



October 10, 2023

NAME [REDACTED] CAMI # 202300122001 NTSB # CEN23FA340
LOCATION Oakdale, IL MODE Aviation N# 567VF
DATE OF ACCIDENT 7/31/2023 DATE RECEIVED 8/3/2023 STATUS FATAL

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

PUTREFACTION Yes

Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood	UV/VIS
Ethanol	Not Detected	Blood	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Cetirizine	114 (ng/mL, ng/g)	Blood	LC/MS
Cetirizine	302 (ng/mL, ng/g)	Liver	LC/MS
Meloxicam	Detected	Blood	LC/MS
Meloxicam	Detected	Liver	LC/MS
*Creatinine	0.871 (mg/dL)	Vitreous	Analyzer
*Potassium	13.5 mmol/L	Vitreous	Analyzer
*Urea Nitrogen	17.1 mg/dL	Vitreous	Analyzer
*Chloride	120 mmol/L	Vitreous	Analyzer
*Sodium	139 mmol/L	Vitreous	Analyzer

*Supplemental Additional testing was performed by NMS labs. This report supercedes all previous reports.

[REDACTED] 2023.10.10 16:36:56 -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>