

FORENSIC TOXICOLOGY REPORT



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



December 13, 2023

NAME [REDACTED]

CAMI # 202300185001

NTSB # CEN24FA028

LOCATION McCook, NE

MODE Aviation

N # 510KC

DATE OF ACCIDENT 10/30/2023

DATE RECEIVED 11/14/2023

STATUS FATAL

SPECIMENS Bile, Blood (Cavity), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, 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	Not Detected	Vitreous	Analyzer
Glucose	11 (mg/dL)	Urine	Analyzer
Zolpidem	20 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Zolpidem	34 (ng/mL, ng/g)	Urine	LC/MS
Ibuprofen	Detected	Blood (Cavity)	GC/MS
Ibuprofen	Detected	Urine	GC/MS
Salicylic Acid	Detected	Blood (Cavity)	LC/MS
Salicylic Acid	Detected	Urine	LC/MS
Atorvastatin	Detected	Blood (Cavity)	LC/MS
Atorvastatin	Detected	Urine	LC/MS
Losartan	Detected	Blood (Cavity)	LC/MS
Losartan	Detected	Urine	LC/MS

[REDACTED] 2023.12.14 10:59:07 -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>