

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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August 17, 2023

NAME [REDACTED] CAMI # 202300116001 NTSB # CEN23FA314
LOCATION Kearney, MO MODE Aviation N # 200RA
DATE OF ACCIDENT 7/20/2023 DATE RECEIVED 7/25/2023 STATUS FATAL

SPECIMENS Bile, Blood (Femoral), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spinal Fluid, Spleen, Vitreous

PUTREFACTION No

Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	16 (%)	Blood (Femoral)	UV/VIS
Cyanide	Not Detected	Blood (Femoral)	UV/VIS
Ethanol	Not Detected	Blood (Femoral)	HSGC/FID
Glucose	61 (mg/dL)	Vitreous	Analyzer
Carvedilol	Detected	Blood (Femoral)	LC/MS
Carvedilol	Detected	Liver	LC/MS
Valsartan	Detected	Blood (Femoral)	LC/MS
Valsartan	Detected	Liver	LC/MS
Warfarin	Detected	Blood (Femoral)	LC/MS
Warfarin	Detected	Liver	LC/MS

2023.08.18 16:00:25
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[REDACTED]
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>