



MEMORANDUM FOR RECORD

Michael J. Hodges
Air Safety Investigator
Central Region

Date: 3/15/2022
NTSB Accident Number: CEN21FA272

Medical and Pathological Information:

An autopsy of the pilot was performed by the Douglas County Coroner's Office, Castle Rock, Colorado. The cause of death was multiple blunt force injuries, without evidence of soot in the larynx, trachea, main bronchi, or segmental bronchi.

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
P.O. Box 25082, Oklahoma City, Oklahoma 73125
Ph: 405-954-6254, Fax: 405-954-3705



July 6, 2021

NAME [REDACTED]

CAMI # [REDACTED]

NTSB # CEN21FA272

LOCATION Lone Tree, CO

MODE Aviation

N # 704AK

DATE OF ACCIDENT 6/16/2021

DATE RECEIVED 6/22/2021

STATUS FATAL

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

PUTREFACTION No

Screening tests employed

- Blood (Cavity) - Carboxyhemoglobin (UV/VIS)
- Blood (Cavity) - Volatiles (HS GC/FID)
- Blood (Cavity) - Drugs of abuse (Immunoassay)
- Blood (Cavity) - 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
Drugs	Not Detected	Blood (Cavity)	

[REDACTED]

Russell Lewis, Ph.D., F-ABFT
Supervisor, Forensic Sciences
Bioaeronautical Sci. Research Lab
CAMI, 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>



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Medical and Pathological Information:

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FORENSIC TOXICOLOGY REPORT



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July 7, 2021

NAME [REDACTED] **CAMI #** [REDACTED] **NTSB #** CEN21FA272
LOCATION Parker, CO **MODE** Aviation **N #** 704AK
DATE OF ACCIDENT 6/16/2021 **DATE RECEIVED** 6/22/2021 **STATUS** FATAL

SPECIMENS Bile, Blood (Cavity), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine, Vitreous
PUTREFACTION Yes

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	21 (mg/dL)	Urine	Analyzer
Drugs	Not Detected	Urine	

[REDACTED]

Russell Lewis, Ph.D., F-ABFT
Supervisor, Forensic Sciences
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CAMI, FAA

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