

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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June 23, 2022

NAME [REDACTED]

CAMI # 202200070002

NTSB # CEN22FA208

LOCATION Broomfield, CO

MODE Aviation

N # 85CT

DATE OF ACCIDENT 5/22/2022

DATE RECEIVED 5/25/2022

STATUS FATAL

SPECIMENS Bile, Blood (Cavity), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spinal Fluid, 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	Not Detected	Urine	Analyzer
Tamsulosin	Not Detected	Blood (Cavity)	LC/MS
Tamsulosin	Detected	Urine	LC/MS
Morphine	Not Detected	Blood (Cavity)	LC/MS
Morphine	25 (ng/mL, ng/g)	Urine	LC/MS
Hydromorphone	Not Detected	Blood (Cavity)	LC/MS
Hydromorphone	5 (ng/mL, ng/g)	Urine	LC/MS
Dihydrocodeine	Not Detected	Blood (Cavity)	LC/MS
Dihydrocodeine	4 (ng/mL, ng/g)	Urine	LC/MS

[REDACTED] 2022.06.27 10:37:39 -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>