

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



Pilot

August 31, 2022

NAME [REDACTED]

CAMI # 202200118001

NTSB # WPR22FA253

LOCATION Buffalo, WY

MODE Aviation

N # 731BJ

DATE OF ACCIDENT 7/14/2022

DATE RECEIVED 7/22/2022

STATUS FATAL

SPECIMENS Liver, Muscle

PUTREFACTION Yes

Screening tests employed

Muscle - Volatiles (HS GC/FID)
Liver - Volatiles (HS GC/FID)
Liver - Drugs of abuse (Immunoassay)
Liver - General drug screen (LC/MS, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Ethanol	Not Detected	Liver	HSGC/FID
Ethanol	27 (mg/dL, mg/hg)	Muscle	HSGC/FID
Propanol (N-)	Not Detected	Liver	HSGC/FID
Propanol (N-)	Detected	Muscle	HSGC/FID
Chlorthalidone	Detected	Liver	LC/MS
Chlorthalidone	Detected	Muscle	LC/MS
Atenolol	Detected	Liver	LC/MS
Atenolol	Detected	Muscle	LC/MS
Temazepam	503 (ng/mL, ng/g)	Liver	LC/MS
Temazepam	121 (ng/mL, ng/g)	Muscle	LC/MS
Diazepam	12 (ng/mL, ng/g)	Liver	LC/MS
Diazepam	Not Detected	Muscle	LC/MS
Oxazepam	Detected	Liver	LC/MS
Oxazepam	Not Detected	Muscle	LC/MS

2022.09.02 09:12:42
-05'00'

[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>