

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
[REDACTED] Oklahoma City, Oklahoma [REDACTED]
Ph: [REDACTED] Fax: [REDACTED]



February 19, 2020

NAME [REDACTED] Pilot
LOCATION Mechanicsburg, PA
DATE OF ACCIDENT 1/9/2020

CAMI # 202000010001
MODE Aviation
DATE RECEIVED 1/16/2020

NTSB # ERA20FA074
N # 450MC
STATUS FATAL

SPECIMENS Bile, Brain, Heart, Kidney, Liver, Lung, Muscle, Vitreous

PUTREFACTION Yes

Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Ethanol	13 (mg/dL, mg/hg)	Liver	HSGC/FID
Ethanol	21 (mg/dL, mg/hg)	Muscle	HSGC/FID
Propanol (N-)	Detected	Muscle	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Amino-clonazepam (7-)	18 (ng/mL, ng/g)	Liver	LC/MS
Amino-clonazepam (7-)	5 (ng/mL, ng/g)	Muscle	LC/MS
Clonazepam	Not Detected	Liver	LC/MS
Clonazepam	Not Detected	Muscle	LC/MS
Glipizide	Detected	Liver	LC/MS
Glipizide	Detected	Muscle	LC/MS

[REDACTED]
c=US, o=U.S. Government, ou=AMC, ou=AMC,
cn=RUSSELL J LEWIS
2020.02.27 16:08:58 -06'00'

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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>