

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



October 25, 2019

NAME [REDACTED]
LOCATION Prairie Grove, AR
DATE OF ACCIDENT 9/23/2019

CAMI # 201900215001
MODE Aviation
DATE RECEIVED 9/27/2019

NTSB # CEN19FA332
N # 4658X
STATUS FATAL

SPECIMENS Blood (Cavity), Heart, Kidney, Liver, Lung, Muscle, Spleen, Vitreous
PUTREFACTION Yes

Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Cavity)	UV/VIS
Ethanol	17 (mg/dL, mg/hg)	Blood (Cavity)	HSGC/FID
Propanol (N-)	Detected	Blood (Cavity)	HSGC/FID
Ethanol	Not Detected	Liver	HSGC/FID
Ethanol	23 (mg/dL, mg/hg)	Muscle	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Drugs	Not Detected	Blood (Cavity)	

c=US, o=U.S. Government, ou=AMC,
ou=AMC, cn=RUSSELL J LEWIS
2019.10.25 13:55:25 -05'00'

[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>