

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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January 29, 2020

NAME [REDACTED]

CAMI # 201900263001

NTSB # CEN20FA032

LOCATION Victoria, TX

MODE Aviation

N # 4602B

DATE OF ACCIDENT 12/9/2019

DATE RECEIVED 12/18/2019

STATUS FATAL

SPECIMENS Brain, Heart, Kidney, Liver, Lung, Muscle, Spleen

PUTREFACTION Yes

Screening tests employed

Muscle - Volatiles (HS GC/FID)

Brain - 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	17 (mg/dL, mg/hg)	Muscle	HSGC/FID
Ethanol	10 (mg/dL, mg/hg)	Brain	HSGC/FID
Morphine	31 (ng/mL, ng/g)	Liver	GC/MS
Morphine	Not Detected	Muscle	GC/MS

[REDACTED]
c=US, o=U.S. Government, ou=AMC, ou=AMC,
cn=RUSSELL J LEWIS
2020.01.30 16:10:43 -06'00'

Russell Lewis, Ph.D., F-ABFT
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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>