

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
[REDACTED], Oklahoma City, Oklahoma 73125
Ph: [REDACTED], Fax: [REDACTED]



August 24, 2020

NAME [REDACTED]

CAMI # 202000111001

NTSB # CEN20LA306

LOCATION Grant, NE

MODE Aviation

N # 502KJ

DATE OF ACCIDENT 7/25/2020

DATE RECEIVED 7/30/2020

STATUS FATAL

SPECIMENS Bile, Blood (Cavity), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen

PUTREFACTION Yes

Screening tests employed

Blood (Cavity) - Carboxyhemoglobin (UV/VIS)
Muscle - Volatiles (HS GC/FID)
Brain - Volatiles (HS GC/FID)
Blood (Cavity) - Volatiles (HS GC/FID)
Blood (Cavity) - Drugs of abuse (Immunoassay)
Blood (Cavity) - 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	58 (mg/dL, mg/hg)	Blood (Cavity)	HSGC/FID
Ethanol	128 (mg/dL, mg/hg)	Muscle	HSGC/FID
Ethanol	36 (mg/dL, mg/hg)	Brain	HSGC/FID
N-Butanol	Detected	Blood (Cavity)	HSGC/FID
N-Butanol	Detected	Muscle	HSGC/FID
Methanol	Detected	Blood (Cavity)	HSGC/FID
Propanol (N-)	Detected	Blood (Cavity)	HSGC/FID
Drugs	Not Detected	Blood (Cavity)	

[REDACTED]
c=US, o=U.S. Government, ou=AMC, ou=AMC, cn=RUSSELL
J LEWIS
2020.08.24 15:26:53 -05'00'

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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>