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



February 11, 2020

NAME
LOCATION Overland Park, KS

CAMI # 202000004001 **MODE** Aviation **DATE RECEIVED** 1/7/2020

N# 602TF STATUS FATAL

NTSB# CEN20FA049

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

12/31/2019

PUTREFACTION Yes

DATE OF ACCIDENT

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	Not Detected	Muscle	HSGC/FID
Cyclobenzaprine	Detected	Liver	HPLC/MS
Cyclobenzaprine	Detected	Muscle	HPLC/MS
Norcyclobenzaprine	Detected	Liver	HPLC/MS
Norcyclobenzaprine	Detected	Muscle	HPLC/MS
Dextromethorphan	Detected	Liver	LC/MS
Dextromethorphan	Detected	Muscle	LC/MS
Dextrorphan	Detected	Liver	LC/MS
Dextrorphan	Not Detected	Muscle	LC/MS
Ondansetron	Detected	Liver	LC/MS
Ondansetron	Detected	Muscle	LC/MS



Russell Lewis, Ph.D., F-ABFT Supervisor, Forensic Sciences Bioaeronautical Sci. Research Lab CAMI. FAA c=US, o=U.S. Government, ou=AMC, ou=AMC, cn=RUSSELL J LEWIS 2020.02.27 10:49:17 -06'00'

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