

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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July 28, 2020

NAME PILOT

CAMI # 202000095001

NTSB # ERA20LA234

LOCATION Ocala, FL

MODE Aviation

N # 820NG

DATE OF ACCIDENT 7/1/2020

DATE RECEIVED 7/8/2020

STATUS FATAL

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

PUTREFACTION No

Screening tests employed

- Blood (Cavity) - Carboxyhemoglobin (UV/VIS)
- Blood (Cavity) - Volatiles (HS GC/FID)
- Vitreous - Glucose (Chemical Analyzer)
- 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	Not Detected	Blood (Cavity)	HSGC/FID
Acetone	3 (mg/dL, mg/hg)	Blood (Cavity)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Loratadine	Detected	Blood (Cavity)	LC/MS
Loratadine	Detected	Liver	LC/MS
Desloratadine	Detected	Blood (Cavity)	LC/MS
Desloratadine	Detected	Liver	LC/MS
Metoprolol	Detected	Blood (Cavity)	LC/MS
Metoprolol	Detected	Liver	LC/MS

c=US, o=U.S. Government, ou=AMC,
ou=AMC, cn=RUSSELL J LEWIS
2020.08.10 11:37:07 -05'00'

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>