

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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May 27, 2020

NAME [REDACTED]
LOCATION Marathon, FL
DATE OF ACCIDENT 4/9/2020

CAMI # 202000054001
MODE Aviation
DATE RECEIVED 4/23/2020

NTSB # ERA20LA149
N # 6263R
STATUS FATAL

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

PUTREFACTION No

Screening tests employed

- Blood - Carboxyhemoglobin (UV/VIS)
- Blood - Volatiles (HS GC/FID)
- Blood - Drugs of abuse (Immunoassay)
- Blood - General drug screen (LC/MS, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood	UV/VIS
Ethanol	Not Detected	Blood	HSGC/FID
Diphenhydramine	Detected	Blood	GC/MS
Diphenhydramine	Detected	Liver	GC/MS
Duloxetine	43 (ng/mL, ng/g)	Blood	LC/MS
Duloxetine	Detected	Liver	LC/MS
Meclizine	Detected	Blood	LC/MS
Meclizine	22 (ng/mL, ng/g)	Liver	LC/MS
Amlodipine	Detected	Blood	LC/MS
Amlodipine	Detected	Liver	LC/MS
Sildenafil	Detected	Blood	LC/MS
Sildenafil	Detected	Liver	LC/MS
Desmethylsildenafil	Detected	Blood	LC/MS
Desmethylsildenafil	Detected	Liver	LC/MS

c=US, o=U.S. Government, ou=AMC, ou=AMC,
cn=RUSSELL J LEWIS
2020.06.03 15:08:06 -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>