

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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October 4, 2019

NAME [REDACTED]

CAMI # 201900173001

NTSB # ERA19LA221

LOCATION Monroe, GA

MODE Aviation

N #

DATE OF ACCIDENT 7/9/2019

DATE RECEIVED 8/13/2019

STATUS FATAL

SPECIMENS Bile, Blood, Blood (Iliac), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine, Vitreous

PUTREFACTION No

Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood	UV/VIS
Ethanol	Not Detected	Blood	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	6 (mg/dL)	Urine	Analyzer
Citalopram	650 (ng/mL, ng/g)	Blood	GC/MS
Citalopram	Detected	Urine	GC/MS
N-Desmethylocitalopram	45 (ng/mL, ng/g)	Blood	GC/MS
N-Desmethylocitalopram	Detected	Urine	GC/MS
Amino-clonazepam (7-)	10 (ng/mL, ng/g)	Blood	LC/MS
Amino-clonazepam (7-)	54 (ng/mL, ng/g)	Urine	LC/MS

c=US, o=U.S. Government, ou=AMC, ou=AMC,
cn=RUSSELL J LEWIS
2019.10.04 11:36:42 -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>