

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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April 6, 2020

NAME [REDACTED]
LOCATION Sterling, MA
DATE OF ACCIDENT 3/11/2020

CAMI # 202000041001
MODE Aviation
DATE RECEIVED 3/13/2020

NTSB # ERA20FA124
N # 1572H
STATUS FATAL

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

PUTREFACTION No

Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Femoral)	UV/VIS
Ethanol	Not Detected	Blood (Femoral)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	6 (mg/dL)	Urine	Analyzer
Atorvastatin	Detected	Blood (Heart)	LC/MS
Atorvastatin	Detected	Urine	LC/MS
Valsartan	Detected	Blood (Heart)	LC/MS
Valsartan	Detected	Urine	LC/MS
Quinine	Detected	Blood (Femoral)	GC/MS
Quinine	Detected	Urine	GC/MS

[REDACTED]
c=US, o=U.S. Government, ou=AMC, ou=AMC,
cn=RUSSELL J LEWIS
2020.04.08 14:58:01 -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>