

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



June 29, 2020

NAME [REDACTED] **CAMI #** 202000080001 **NTSB #** CEN20LA219
LOCATION Beecher, IL **MODE** Aviation **N #** 257V
DATE OF ACCIDENT 6/8/2020 **DATE RECEIVED** 6/11/2020 **STATUS** FATAL

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

PUTREFACTION No

Screening tests employed

Blood (Cardiac) - Carboxyhemoglobin (UV/VIS)
Blood (Cardiac) - 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 (Cardiac)	UV/VIS
Ethanol	Not Detected	Blood (Cardiac)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Tamsulosin	Detected	Blood (Cardiac)	LC/MS
Tamsulosin	Detected	Urine	LC/MS
Amlodipine	Detected	Blood (Cardiac)	LC/MS
Amlodipine	Detected	Urine	LC/MS
Atorvastatin	Detected	Blood (Cardiac)	LC/MS
Atorvastatin	Detected	Urine	LC/MS
Benazepril	Detected	Blood (Cardiac)	LC/MS
Benazepril	Detected	Urine	LC/MS

[REDACTED]
c=US, o=U.S. Government, ou=AMC, ou=AMC, cn=RUSSELL J
LEWIS
2020.06.29 16:01:44 -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>

SUPPLEMENTAL FORENSIC TOXICOLOGY REPORT



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July 22, 2020

NAME [REDACTED] **CAMI #** 202000080001 **NTSB #** CEN20LA219
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<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
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Ethanol	Not Detected	Blood (Cardiac)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
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Amlodipine	Detected	Blood (Cardiac)	LC/MS
Amlodipine	Detected	Urine	LC/MS
Atorvastatin	Detected	Blood (Cardiac)	LC/MS
Atorvastatin	Detected	Urine	LC/MS
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Benazepril	Detected	Urine	LC/MS

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July 22, 2020

CONTINUATION

CAMI # 202000080001

NAME [REDACTED]

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
*Duloxetine	304 (ng/mL, ng/g)	Blood (Cardiac)	LC/MS
*Duloxetine	43 (ng/mL, ng/g)	Urine	LC/MS

***Supplemental** This report supercedes all previous reports.

[REDACTED]

c=US, o=U.S. Government, ou=AMC, ou=AMC,
cn=RUSSELL J LEWIS
2020.07.27 16:09:09 -05'00'

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