

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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August 21, 2020

Pilot in Command

NAME [REDACTED]
LOCATION Dustin, OK
DATE OF ACCIDENT 7/10/2020

CAMI # 202000101001
MODE Aviation
DATE RECEIVED 7/14/2020

NTSB # CEN20LA271
N # 2690J
STATUS FATAL

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

PUTREFACTION No

Screening tests employed

Blood (Cavity) - Carboxyhemoglobin (UV/VIS)
Blood (Cavity) - 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 (Cavity)	UV/VIS
Ethanol	Not Detected	Blood (Cavity)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Diphenhydramine	226 (ng/mL, ng/g)	Blood (Femoral)	GC/MS
Diphenhydramine	Detected	Urine	GC/MS
Tamsulosin	Detected	Blood (Cavity)	LC/MS
Tamsulosin	Detected	Urine	LC/MS

c=US, o=U.S. Government, ou=AMC, ou=AMC,
cn=RUSSELL J LEWIS
2020.08.24 15:25:09 -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>