

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
[REDACTED] Oklahoma City, Oklahoma [REDACTED]
Ph: [REDACTED] Fax: [REDACTED]



Right Seat Pilot

October 7, 2020

NAME [REDACTED]

CAMI # 202000131001

NTSB # ERA20LA297

LOCATION Pembroke Park, FL

MODE Aviation

N # 900DT

DATE OF ACCIDENT 8/28/2020

DATE RECEIVED 9/1/2020

STATUS FATAL

SPECIMENS Brain, Kidney, Liver, Lung, Muscle, Spleen

PUTREFACTION Yes

Screening tests employed

Muscle - Volatiles (HS GC/FID)

Brain - Volatiles (HS GC/FID)

Liver - Drugs of abuse (Immunoassay)

Liver - General drug screen (LC/MS, GC/MS)

Analyte	Result	Specimen	Instrument
Ethanol	Not Detected	Muscle	HSGC/FID
Ethanol	Not Detected	Brain	HSGC/FID
Cetirizine	292 (ng/mL, ng/g)	Liver	LC/MS
Cetirizine	84 (ng/mL, ng/g)	Muscle	LC/MS

[REDACTED]
Russell Lewis, Ph.D., F-ABFT
Supervisor, Forensic Sciences
Bioaeronautical Sci. Research Lab
CAMI, FAA

c=US, o=U.S. Government, ou=AMC, ou=AMC,
cn=RUSSELL J LEWIS
2020.10.14 16:18:42 -05'00'

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>



Broward County Office of the Medical Examiner and Trauma Services

Fort Lauderdale, Florida

Right Seat Pilot

Final Toxicology Report

BME2020-4667

53 years old White Male

Date Of Birth:

Case No: BME2020-4667

Submitting Agency: Broward County Medical Examiner's Office

Specimen Collection Date: 8/29/2020 08:25

Specimen Received Date: 8/31/2020 09:40

Specimen:

Blood (cavity)
Brain
Liver
Spleen
Vitreous

<u>Specimen</u>	<u>Procedure</u>	<u>Drug Class</u>	<u>Result</u>	<u>Concentration</u>
Blood (cavity)	EIA Drug Screen	Amphetamines/Methamphetamines	Unconfirmed positive	
Blood (cavity)	EIA Drug Screen	Benzodiazepines/Zolpidem	Unconfirmed positive	
Blood (cavity)	GC/MS	Acid/Neutral Drug Screen	Drugs not detected	
Blood (cavity)	GC/MS	Amphetamines/Methamphetamines	None detected	
Blood (cavity)	GC/MS	Basic Drug Screen	Drugs not detected	
Blood (cavity)	HSGC/FID	Ethanol	None detected	
Blood (cavity)	LC/MS-MS	Benzodiazepines/Zolpidem	None detected	
Spleen	CO-Oximeter	Carboxyhemoglobin Saturation	Positive	<1 %
Vitreous	HSGC/FID	Ethanol	None detected	

Gary W. Kunsman, Ph.D., F-ABFT
Toxicologist
Date reviewed: 9/4/2020

*** Specimens are retained and disposed of in accordance with Florida Administrative Code Rule 11G-2.004. ***