

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



April 28, 2021

NAME PILOT	CAMI # 202100029001	NTSB # ERA21FA142
LOCATION Jupiter, FL	MODE Aviation	N # 2960K
DATE OF ACCIDENT 2/28/2021	DATE RECEIVED 3/8/2021	STATUS FATAL

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

PUTREFACTION Yes

Screening tests employed

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

<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
Cetirizine	177 (ng/mL, ng/g)	Blood	LC/MS
Cetirizine	Detected	Liver	LC/MS
Carboxy-Delta-9-THC	18.3 (ng/mL, ng/g)	Blood	LC/MS
Carboxy-Delta-9-THC	Detected	Liver	LC/MS
11-Hydroxy-Delta-9-THC	Not Detected	Blood	LC/MS
11-Hydroxy-Delta-9-THC	Detected	Liver	LC/MS

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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>