

# FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute  
Bioaeronautical Sciences Research Branch, Forensic Sciences

Ph: [REDACTED] Fax: [REDACTED]



Left Seat Pilot

April 11, 2023

<b>NAME</b> [REDACTED]	<b>CAMI #</b> 202300032002	<b>NTSB #</b> ERA23FA138
<b>LOCATION</b> West Palm Beach, FL	<b>MODE</b> Aviation	<b>N #</b> 804ER
<b>DATE OF ACCIDENT</b> 3/5/2023	<b>DATE RECEIVED</b> 3/7/2023	<b>STATUS</b> FATAL

**SPECIMENS** Bile, Blood (Cavity), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, 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
Carboxy-Delta-9-THC	Not Detected	Blood (Cavity)	LC/MS
Carboxy-Delta-9-THC	3.6 (ng/mL, ng/g)	Urine	LC/MS
Delta-8-THC	Detected	Blood (Cavity)	LC/MS
Delta-8-THC	Detected	Urine	LC/MS
Carboxy-Delta-8-THC	1 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Carboxy-Delta-8-THC	48 (ng/mL, ng/g)	Urine	LC/MS
Losartan	Not Detected	Blood (Cavity)	LC/MS
Losartan	Detected	Urine	LC/MS

2023.04.13 09:55:28  
-05'00'

[REDACTED]  
Russell Lewis, Ph.D., F-ABFT  
Manager, Bioaeronautical Sciences Research Branch  
Civil Aerospace Medical Institute, 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>