

FORENSIC TOXICOLOGY REPORT



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

April 13, 2022

NAME [REDACTED] **CAMI #** 202200040001 **NTSB #** ERA22FA153
LOCATION Bay Minette, AL **MODE** Aviation **N #** 5774L
DATE OF ACCIDENT 3/11/2022 **DATE RECEIVED** 3/17/2022 **STATUS** FATAL

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

PUTREFACTION No

Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Heart)	UV/VIS
Ethanol	Not Detected	Blood (Iliac)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	10 (mg/dL)	Urine	Analyzer
Delta-9-THC	2.2 (ng/mL, ng/g)	Blood (Iliac)	LC/MS
Delta-9-THC	1.6 (ng/mL, ng/g)	Urine	LC/MS
Carboxy-Delta-9-THC	16.4 (ng/mL, ng/g)	Blood (Iliac)	LC/MS
Carboxy-Delta-9-THC	178.4 (ng/mL, ng/g)	Urine	LC/MS
11-Hydroxy-Delta-9-THC	1.1 (ng/mL, ng/g)	Blood (Iliac)	LC/MS
11-Hydroxy-Delta-9-THC	13.1 (ng/mL, ng/g)	Urine	LC/MS

[REDACTED] 2022.04.18 17:03:42 -05'00'

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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>