

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
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January 10, 2022

NAME [REDACTED] **CAMI #** 202100194001 **NTSB #** ERA22FA056
LOCATION Oak Hill, FL **MODE** Aviation **N #** 22XF
DATE OF ACCIDENT 11/10/2021 **DATE RECEIVED** 11/16/2021 **STATUS** FATAL

SPECIMENS Bile, Blood, Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen

PUTREFACTION Yes

Screening tests employed

Blood - Carboxyhemoglobin (UV/VIS)
Muscle - Volatiles (HS GC/FID)
Heart - Volatiles (HS GC/FID)
Brain - Volatiles (HS GC/FID)
Blood - Volatiles (HS GC/FID)
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	14 (mg/dL, mg/hg)	Blood	HSGC/FID
Ethanol	122 (mg/dL, mg/hg)	Muscle	HSGC/FID
Ethanol	28 (mg/dL, mg/hg)	Brain	HSGC/FID
Ethanol	17 (mg/dL, mg/hg)	Heart	HSGC/FID
N-Butanol	Not Detected	Blood	HSGC/FID
N-Butanol	Detected	Muscle	HSGC/FID
N-Butanol	Not Detected	Brain	HSGC/FID
N-Butanol	Not Detected	Heart	HSGC/FID
Drugs	Not Detected	Blood	

[REDACTED] 2022.01.11 15:20:35 -06'00'

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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>