

AMENDED FORENSIC TOXICOLOGY REPORT



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July 5, 2023

NAME [REDACTED] **CAMI #** 202300075001 **NTSB #** ERA23FA238
LOCATION Rougemont, NC **MODE** Aviation **N #** 272S
DATE OF ACCIDENT 5/21/2023 **DATE RECEIVED** 5/24/2023 **STATUS** FATAL

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

PUTREFACTION No

Screening tests employed

- *Blood (Heart) - Carboxyhemoglobin (UV/VIS)
- *Blood (Heart) - 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)

Analyte	Result	Specimen	Instrument
Carboxyhemoglobin	Not Detected	*Blood (Heart)	UV/VIS
Ethanol	Not Detected	*Blood (Heart)	HSGC/FID
Glucose	59 (mg/dL)	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Delta-9-THC	9.8 (ng/mL, ng/g)	*Blood (Heart)	LC/MS
Delta-9-THC	1.8 (ng/mL, ng/g)	Urine	LC/MS
Carboxy-Delta-9-THC	29.1 (ng/mL, ng/g)	*Blood (Heart)	LC/MS
Carboxy-Delta-9-THC	185.6 (ng/mL, ng/g)	Urine	LC/MS
11-Hydroxy-THC	1.5 (ng/mL, ng/g)	*Blood (Heart)	LC/MS
11-Hydroxy-THC	10.8 (ng/mL, ng/g)	Urine	LC/MS

***Amended** All blood received was Heart Blood. All applicable results updated to reflect blood source.

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-05'00'

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>