

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
[REDACTED] Oklahoma City, Oklahoma [REDACTED]
Ph: [REDACTED] Fax: [REDACTED]



Pilot

July 20, 2023

NAME [REDACTED] CAMI # 202300068001 NTSB # ERA23FA219
LOCATION Reliance, TN MODE Aviation N # 725AS
DATE OF ACCIDENT 5/7/2023 DATE RECEIVED 5/10/2023 STATUS FATAL

SPECIMENS Brain, Heart, Kidney, Liver, Lung, Muscle, Spleen

PUTREFACTION Yes

Screening tests employed

Liver - Volatiles (HS GC/FID)
Brain - Volatiles (HS GC/FID)
Liver - Drugs of abuse (Immunoassay)
Liver - General drug screen (LC/MS, GC/MS)

Analyte	Result	Specimen	Instrument
Ethanol	14 (mg/dL, mg/hg)	Liver	HSGC/FID
Ethanol	Not Detected	Brain	HSGC/FID
Quetiapine	Detected	Liver	LC/MS
Quetiapine	Not Detected	Muscle	LC/MS
Amphetamine	38 (ng/mL, ng/g)	Liver	GC/MS
Amphetamine	Detected	Muscle	GC/MS
Acetaminophen	Detected	Liver	LC/MS
Acetaminophen	Detected	Muscle	LC/MS
Tadalafil	Detected	Liver	LC/MS
Tadalafil	Detected	Muscle	LC/MS
Hydroxychloroquine	Detected	Liver	LC/MS
Hydroxychloroquine	Detected	Muscle	LC/MS

[REDACTED] 2023.07.20 17:04:18 -05'00'

Russell Lewis, Ph.D., F-ABFT
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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>