

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
[REDACTED], Oklahoma City, Oklahoma 73125
Ph: [REDACTED], Fax: [REDACTED]



September 8, 2023

NAME [REDACTED] **CAMI #** [REDACTED] **NTSB #** CEN23FA258
LOCATION Hot Springs, AR **MODE** Aviation **N #** 3138T
DATE OF ACCIDENT 6/26/2023 **DATE RECEIVED** 6/29/2023 **STATUS** FATAL

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

PUTREFACTION Yes

Screening tests employed

Blood - Carboxyhemoglobin (UV/VIS)
Blood - 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	UV/VIS
Ethanol	Not Detected	Blood	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	10 (mg/dL)	Urine	Analyzer
Delta-8-THC	6.4 (ng/mL, ng/g)	Blood	LC/MS
Delta-8-THC	5.9 (ng/mL, ng/g)	Urine	LC/MS
Carboxy-Delta-8-THC	142.7 (ng/mL, ng/g)	Blood	LC/MS
Carboxy-Delta-8-THC	1278.5 (ng/mL, ng/g)	Urine	LC/MS
11-Hydroxy-THC	Detected	Blood	LC/MS
11-Hydroxy-THC	Detected	Urine	LC/MS
Diphenhydramine	104 (ng/mL, ng/g)	Blood	GC/MS
Diphenhydramine	1588 (ng/mL, ng/g)	Urine	GC/MS

[REDACTED] 2023.09.14 10:24:39 -05'00'

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CONTINUATION

CAMI #	NAME		
<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Fluoxetine	1044 (ng/mL, ng/g)	Blood	GC/MS
Fluoxetine	827 (ng/mL, ng/g)	Urine	GC/MS
Norfluoxetine	1243 (ng/mL, ng/g)	Blood	GC/MS
Norfluoxetine	970 (ng/mL, ng/g)	Urine	GC/MS
Metoprolol	Detected	Blood	LC/MS
Metoprolol	Detected	Urine	LC/MS
Atorvastatin	Detected	Blood	LC/MS
Atorvastatin	Detected	Urine	LC/MS
Lisinopril	Not Detected	Blood	LC/MS
Lisinopril	Detected	Urine	LC/MS

██████████ 2023.09.14 10:24:25 -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>