

FORENSIC TOXICOLOGY REPORT



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



August 8, 2023

NAME [REDACTED]
LOCATION Lyndonville, NY
DATE OF ACCIDENT 5/28/2023

CAMI # 202300080001
MODE Aviation
DATE RECEIVED 6/1/2023

NTSB # CEN23FA204
N # 18263
STATUS FATAL

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

PUTREFACTION No

Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Ethanol	Not Detected	Brain	HSGC/FID
Ethanol	Not Detected	Liver	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Cyclobenzaprine	195 (ng/mL, ng/g)	Liver	LC/MS
Cyclobenzaprine	13 (ng/mL, ng/g)	Muscle	LC/MS
Norcyclobenzaprine	1856 (ng/mL, ng/g)	Liver	LC/MS
Norcyclobenzaprine	117 (ng/mL, ng/g)	Muscle	LC/MS
Gabapentin	915 (ng/mL, ng/g)	Liver	LC/MS
Gabapentin	769 (ng/mL, ng/g)	Muscle	LC/MS
Acetaminophen	Detected	Liver	LC/MS
Acetaminophen	Detected	Muscle	LC/MS
Chlorothiazide	Detected	Liver	LC/MS
Chlorothiazide	Not Detected	Muscle	LC/MS
Hydrochlorothiazide	Detected	Liver	LC/MS
Hydrochlorothiazide	Detected	Muscle	LC/MS

2023.08.08 15:21:31
-05'00'



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CONTINUATION

CAMI # 202300080001

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<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Meloxicam	Detected	Liver	LC/MS
Meloxicam	Detected	Muscle	LC/MS

[REDACTED] 2023.08.08 15:21:15
-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.