



FORENSIC TOXICOLOGY REPORT

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



October 19, 2022

NAME [REDACTED]
LOCATION Melrose, FL
DATE OF ACCIDENT 7/30/2022

CAMI # [REDACTED]
MODE Aviation
DATE RECEIVED 8/4/2022

NTSB # ERA22FA344
N # 8680G
STATUS FATAL

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

PUTREFACTION Yes

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)
Heart - General drug screen (LC/MS, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Ethanol	Not Detected	Liver	HSGC/FID
Ethanol	Not Detected	Brain	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Amlodipine	Detected	Liver	LC/MS
Amlodipine	Detected	Muscle	LC/MS
Fentanyl	Not Detected	Bile	LC/MS
Fentanyl	0.4 (ng/mL, ng/g)	Liver	LC/MS
Fentanyl	0.7 (ng/mL, ng/g)	Lung	LC/MS
Fentanyl	1 (ng/mL, ng/g)	Kidney	LC/MS
Fentanyl	Inconclusive	Brain	LC/MS
Fentanyl	0.5 (ng/mL, ng/g)	Heart	LC/MS
Hydroxyzine	Not Detected	Liver	LC/MS
Hydroxyzine	Detected	Heart	LC/MS

[REDACTED]
2022.10.19 15:28:40
-05'00'

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CONTINUATION

CAMI # 202200132001

NAME Brock, Harvey J.

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

2022.10.19 15:27:10
-05'00'

[REDACTED]
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>