

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
P.O. Box 25082, Oklahoma City, Oklahoma 73125
Ph: 405-954-6254, Fax: 405-954-3705



September 4, 2024

LOCATION Big Creek, ID

DATE OF ACCIDENT 6/28/2024

CAMI # 202400113001

MODE Aviation

DATE RECEIVED 7/12/2024

NTSB # WPR24FA215

N # 6210A

STATUS FATAL

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

PUTREFACTION No

Screening tests employed

Blood (Heart) - Carboxyhemoglobin (UV/VIS)

Blood (Femoral) - 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 (Heart)	UV/VIS
Ethanol	Not Detected	Blood (Femoral)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Diphenhydramine	Detected	Blood (Femoral)	GC/MS
Diphenhydramine	Detected	Urine	GC/MS
Cetirizine	44 (ng/mL, ng/g)	Blood (Femoral)	LC/MS
Cetirizine	946 (ng/mL, ng/g)	Urine	LC/MS
Cyclobenzaprine	2 (ng/mL, ng/g)	Blood (Femoral)	LC/MS
Cyclobenzaprine	1 (ng/mL, ng/g)	Urine	LC/MS
Norcyclobenzaprine	3 (ng/mL, ng/g)	Blood (Femoral)	LC/MS
Norcyclobenzaprine	2 (ng/mL, ng/g)	Urine	LC/MS

2024.09.06 12:34:28

-05'00'

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CONTINUATION

CAMI # 202400113001

NAME



<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Lisinopril	Detected	Blood (Femoral)	LC/MS
Lisinopril	Detected	Urine	LC/MS
Metoprolol	Detected	Blood (Femoral)	LC/MS
Metoprolol	Detected	Urine	LC/MS
Acetaminophen	Detected	Blood (Femoral)	LC/MS
Acetaminophen	Detected	Urine	LC/MS

2024.09.06 12:33:59 -05'00'

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>