

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



April 17, 2024

NAME [REDACTED]

CAMI # 202400037001

NTSB # WPR24FA104

LOCATION Cave Junction, OR

MODE Aviation

N # 4443G

DATE OF ACCIDENT 3/7/2024

DATE RECEIVED 3/14/2024

STATUS FATAL

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

PUTREFACTION No

Screening tests employed

Blood (Cavity) - Carboxyhemoglobin (UV/VIS)
Blood (Cavity) - 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 (Cavity)	UV/VIS
Ethanol	Not Detected	Blood (Cavity)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	45 (mg/dL)	Urine	Analyzer
Diphenhydramine	140 (ng/mL, ng/g)	Blood (Cavity)	GC/MS
Diphenhydramine	3562 (ng/mL, ng/g)	Urine	GC/MS
Gabapentin	8786 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Gabapentin	924590 (ng/mL, ng/g)	Urine	LC/MS
Venlafaxine	448 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Venlafaxine	12019 (ng/mL, ng/g)	Urine	LC/MS
Desmethylvenlafaxine (O-)	Detected	Blood (Cavity)	LC/MS
Desmethylvenlafaxine (O-)	Detected	Urine	LC/MS
Naproxen	Detected	Blood (Cavity)	LC/MS
Naproxen	Detected	Liver	LC/MS

[REDACTED] 2024.04.24 16:47:55 -05'00'

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CONTINUATION

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NAME [REDACTED]

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Amlodipine	Detected	Blood (Cavity)	LC/MS
Amlodipine	Detected	Liver	LC/MS
Chlorothiazide	Not Detected	Blood (Cavity)	LC/MS
Chlorothiazide	Detected	Liver	LC/MS
Hydrochlorothiazide	Detected	Blood (Cavity)	LC/MS
Hydrochlorothiazide	Detected	Liver	LC/MS

[REDACTED] 2024.04.24 16:47:37 -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>