

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



February 7, 2023

NAME [REDACTED] CAMI # 202200231001 NTSB # ANC23LA002
LOCATION Cordova, AK MODE Aviation N # 3432W
DATE OF ACCIDENT 10/16/2022 DATE RECEIVED 12/21/2022 STATUS FATAL

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

PUTREFACTION No

Screening tests employed

Blood (Heart) - Hemoglobin A1c (Analyzer)
Blood (Heart) - Carboxyhemoglobin (UV/VIS)
Blood (Heart) - 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 (Heart)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	1491 (mg/dL)	Urine	Analyzer
Hemoglobin A1C	5.8 (%)	Blood (Heart)	Analyzer
Amitriptyline	125 (ng/mL, ng/g)	Blood (Subclav.)	LC/MS
Amitriptyline	76 (ng/mL, ng/g)	Urine	LC/MS
Nortriptyline	45 (ng/mL, ng/g)	Blood (Subclav.)	LC/MS
Nortriptyline	Detected	Urine	LC/MS
Gabapentin	Not Detected	Blood (Subclav.)	LC/MS
Gabapentin	8960 (ng/mL, ng/g)	Urine	LC/MS

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CONTINUATION

CAMI # 202200231001

NAME [REDACTED]

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Norbenzoyllecgonine	Not Detected	Blood	LC/MS
Norcyclobenzaprine	1 (ng/mL, ng/g)	Urine	LC/MS

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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>