

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



March 23, 2022

NAME [REDACTED]

CAMI # 202200026001

NTSB # CEN22FA111

LOCATION Hutchinson, MN

MODE Aviation

N # 227BD

DATE OF ACCIDENT 1/31/2022

DATE RECEIVED 2/17/2022

STATUS FATAL

SPECIMENS Blood, Blood (Cavity), Urine

PUTREFACTION No

Screening tests employed

Blood (Cavity) - Carboxyhemoglobin (UV/VIS)

Blood (Cavity) - Volatiles (HS GC/FID)

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	11 (mg/dL)	Urine	Analyzer
Ketamine	20 (ng/mL, ng/g)	Blood (Cavity)	GC/MS
Ketamine	67 (ng/mL, ng/g)	Urine	GC/MS
Norketamine	51 (ng/mL, ng/g)	Blood (Cavity)	GC/MS
Norketamine	518 (ng/mL, ng/g)	Urine	GC/MS
Citalopram	Detected	Blood (Cavity)	GC/MS
Citalopram	Inconclusive	Urine	GC/MS
N-Desmethylocitalopram	Detected	Blood (Cavity)	GC/MS
N-Desmethylocitalopram	Detected	Urine	GC/MS
Minoxidil	Not Detected	Blood (Cavity)	LC/MS
Minoxidil	Detected	Urine	LC/MS
Carvedilol	Detected	Blood (Cavity)	LC/MS
Carvedilol	Detected	Urine	LC/MS

[REDACTED] 2022.03.25 13:11:17 -05'00'



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CONTINUATION

CAMI # 202200026001

NAME [REDACTED]

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Famotidine	Detected	Blood (Cavity)	LC/MS
Famotidine	Detected	Urine	LC/MS

[REDACTED] 2022.03.25 13:10:54 -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>