

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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December 14, 2023

NAME [REDACTED]
LOCATION New Rockford, ND
DATE OF ACCIDENT 9/19/2023

CAMI # 202300164001
MODE Aviation
DATE RECEIVED 9/26/2023

NTSB # CEN23FA412
N # 502NB
STATUS FATAL

SPECIMENS Bile, Blood (Aortic), Blood (Femoral), Heart, Kidney, Liver, Lung, Muscle, Spleen

PUTREFACTION No

Screening tests employed

Blood (Aortic) - Carboxyhemoglobin (UV/VIS)
Blood (Aortic) - Volatiles (HS GC/FID)
Blood (Aortic) - Drugs of abuse (Immunoassay)
Blood (Aortic) - General drug screen (LC/MS, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Aortic)	UV/VIS
Ethanol	Not Detected	Blood (Aortic)	HSGC/FID
Amphetamine	22 (ng/mL, ng/g)	Blood (Aortic)	GC/MS
Amphetamine	25 (ng/mL, ng/g)	Liver	GC/MS
Methamphetamine	26 (ng/mL, ng/g)	Blood (Aortic)	GC/MS
Methamphetamine	27 (ng/mL, ng/g)	Liver	GC/MS
Carboxy-Delta-9-THC	Not Detected	Blood (Aortic)	LC/MS
Carboxy-Delta-9-THC	5.8 (ng/mL, ng/g)	Liver	LC/MS

[REDACTED] 2023.12.19 11:13:52 -06'00'

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>