

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences



October 14, 2020

NAME [REDACTED]

CAMI # 202000126001

NTSB # CEN20LA354

LOCATION Ely, MN

MODE Aviation

N # 997S

DATE OF ACCIDENT 8/20/2020

DATE RECEIVED 8/25/2020

STATUS FATAL

SPECIMENS Bile, Blood, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen

PUTREFACTION No

Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood	UV/VIS
Ethanol	Not Detected	Liver	HSGC/FID
Ethanol	45 (mg/dL, mg/hg)	Muscle	HSGC/FID
Rosuvastatin	Detected	Blood	LC/MS
Rosuvastatin	Detected	Liver	LC/MS
Quinine	Detected	Blood	GC/MS
Quinine	Detected	Liver	GC/MS

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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.