

FORENSIC TOXICOLOGY REPORT



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



Ph: [REDACTED] Fax: [REDACTED]

November 30, 2022

Left Seat Pilot

NAME [REDACTED] **CAMI #** 202200196002 **NTSB #** ERA23FA033
LOCATION Keene, NH **MODE** Aviation **N #** 8020R
DATE OF ACCIDENT 10/21/2022 **DATE RECEIVED** 10/26/2022 **STATUS** FATAL

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

PUTREFACTION No

Screening tests employed

- Blood (Heart) - Carboxyhemoglobin (UV/VIS)
- Blood (Heart) - Cyanide (Color)
- Blood (Heart) - 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	47 (%)	Blood (Heart)	UV/VIS
Cyanide	1.05 (ug/mL)	Blood (Heart)	UV/VIS
Ethanol	Not Detected	Blood (Heart)	HSGC/FID
Glucose	Not Detected	Urine	Analyzer
Drugs	Not Detected	Urine	

[REDACTED] 2022.12.01 11:01:15
-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>