

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 24, 2022

NAME	[REDACTED]	CAMI #	202200033002	NTSB #	ERA22FA137
LOCATION	Hilltown Township, PA	MODE	Aviation	N #	6129V
DATE OF ACCIDENT	2/24/2022	DATE RECEIVED	3/3/2022	STATUS	FATAL

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

PUTREFACTION No

Screening tests employed

- Blood - Carboxyhemoglobin (UV/VIS)
- Blood - Volatiles (HS GC/FID)
- Blood - Drugs of abuse (Immunoassay)
- Blood - 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	Blood	HSGC/FID
Drugs	Not Detected	Blood	

[REDACTED] 2022.03.24 17:41:54 -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>

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April 5, 2022

NAME [REDACTED]
LOCATION Hilltown Township, PA
DATE OF ACCIDENT 2/24/2022

CAMI # 202200033001
MODE Aviation
DATE RECEIVED 3/3/2022

NTSB # ERA22FA137
N # 6129V
STATUS FATAL

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

PUTREFACTION Yes

Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Ethanol	16 (mg/dL, mg/hg)	Liver	HSGC/FID
Ethanol	Not Detected	Muscle	HSGC/FID
Metoprolol	Detected	Blood	LC/MS
Metoprolol	Detected	Liver	LC/MS

[REDACTED] 2022.04.06 16:50:12 -05'00'

Russell Lewis, Ph.D., F-ABFT
Manager, Bioaeronautical Sciences Research Branch
Civil Aerospace Medical Institute, FAA

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