

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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December 13, 2022

NAME [REDACTED] CAMI # 202200193001 NTSB # ERA23FA007
LOCATION East Hampton, NY MODE Aviation N # 46PD
DATE OF ACCIDENT 10/6/2022 DATE RECEIVED 10/14/2022 STATUS FATAL

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

PUTREFACTION No

Screening tests employed

Blood (Cavity) - Carboxyhemoglobin (UV/VIS)
Blood (Cavity) - Volatiles (HS GC/FID)
Blood (Cavity) - Drugs of abuse (Immunoassay)
Blood (Cavity) - 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
Delta-9-THC	1.9 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Delta-9-THC	1.2 (ng/mL, ng/g)	Liver	LC/MS
Carboxy-Delta-9-THC	3.7 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Carboxy-Delta-9-THC	35.2 (ng/mL, ng/g)	Liver	LC/MS
11-Hydroxy-THC	Not Detected	Blood (Cavity)	LC/MS
11-Hydroxy-THC	4.8 (ng/mL, ng/g)	Liver	LC/MS
Lamotrigine	Detected	Blood (Cavity)	LC/MS
Lamotrigine	Not Detected	Liver	LC/MS
Rosuvastatin	Detected	Blood (Cavity)	LC/MS
Rosuvastatin	Detected	Liver	LC/MS
Amlodipine	Detected	Blood (Cavity)	LC/MS
Amlodipine	Detected	Liver	LC/MS

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[REDACTED]
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>