

FORENSIC TOXICOLOGY REPORT



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Bioaeronautical Sciences Research Branch, Forensic Sciences
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March 9, 2021

NAME [REDACTED] CAMI # 202000205001 NTSB # CEN21LA080
LOCATION Hitchcock, TX MODE Aviation N # 69HF
DATE OF ACCIDENT 12/8/2020 DATE RECEIVED 12/11/2020 STATUS FATAL

SPECIMENS Bile, Blood (Cavity), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen
PUTREFACTION No

Screening tests employed

- Blood (Cavity) - Carboxyhemoglobin (UV/VIS)
- Muscle - Volatiles (HS GC/FID)
- Lung - Volatiles (HS GC/FID)
- Liver - Volatiles (HS GC/FID)
- Brain - 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>
Carboxyhemoglobin	Not Detected	Blood (Cavity)	UV/VIS
Ethanol	160 (mg/dL, mg/hg)	Liver	HSGC/FID
Ethanol	348 (mg/dL, mg/hg)	Lung	HSGC/FID
Ethanol	238 (mg/dL, mg/hg)	Muscle	HSGC/FID
Ethanol	196 (mg/dL, mg/hg)	Brain	HSGC/FID
Cetirizine	60 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Cetirizine	76 (ng/mL, ng/g)	Liver	LC/MS

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CAMI, 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>