

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
[REDACTED], Oklahoma City, Oklahoma 73125
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July 14, 2021

NAME [REDACTED] CAMI # 202100095001 NTSB # CEN21FA277
LOCATION Conway, AR MODE Aviation N # 62WR
DATE OF ACCIDENT 6/18/2021 DATE RECEIVED 6/29/2021 STATUS FATAL

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

Screening tests employed

Blood (Cavity) - Carboxyhemoglobin (UV/VIS)
Blood (Cavity) - Volatiles (HS GC/FID)
Vitreous - Glucose (Chemical Analyzer)
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	Not Detected	Blood (Cavity)	UV/VIS
Ethanol	Not Detected	Blood (Cavity)	HSGC/FID
Glucose	14 (mg/dL)	Vitreous	Analyzer
Glucose	7 (mg/dL)	Urine	Analyzer
Bupropion	6618 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Bupropion	513 (ng/mL, ng/g)	Urine	LC/MS
Hydroxybupropion	444 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Hydroxybupropion	1428 (ng/mL, ng/g)	Urine	LC/MS
Lamotrigine	2134 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Lamotrigine	3358 (ng/mL, ng/g)	Urine	LC/MS

2021.07.21 12:12:49 -05'00'

[REDACTED]
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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>