

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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March 12, 2024

NAME [REDACTED] CAMI # 202400027001 NTSB # ERA24FA102
LOCATION Eufaula, AL MODE Aviation N # 5520P
DATE OF ACCIDENT 1/31/2024 DATE RECEIVED 2/9/2024 STATUS FATAL

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

PUTREFACTION Yes

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	Not Detected	Vitreous	UV/VIS
Glucose	Not Detected	Urine	UV/VIS
Sertraline	105 (ng/mL, ng/g)	Blood (Cavity)	GC/MS
Sertraline	39 (ng/mL, ng/g)	Urine	GC/MS
Desmethylsertraline	181 (ng/mL, ng/g)	Blood (Cavity)	GC/MS
Desmethylsertraline	228 (ng/mL, ng/g)	Urine	GC/MS

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2024.03.12 11:24:37 -05'00'

Russell Lewis, Ph.D., F-ABFT
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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>