

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



October 26, 2022

NAME [REDACTED]

CAMI # 202200163001

NTSB # CEN22FA416

LOCATION Waller, TX

MODE Aviation

N # 397R

DATE OF ACCIDENT 9/12/2022

DATE RECEIVED 9/15/2022

STATUS FATAL

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

PUTREFACTION No

Screening tests employed

Blood (Heart) - Carboxyhemoglobin (UV/VIS)
Blood (Heart) - Volatiles (HS GC/FID)
Vitreous - Glucose (Chemical Analyzer)
Blood (Heart) - Drugs of abuse (Immunoassay)
Blood (Heart) - General drug screen (LC/MS, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Heart)	UV/VIS
Ethanol	Not Detected	Blood (Heart)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Citalopram	1040 (ng/mL, ng/g)	Blood (Heart)	GC/MS
Citalopram	Detected	Liver	GC/MS
N-Desmethycitalopram	148 (ng/mL, ng/g)	Blood (Heart)	GC/MS
N-Desmethycitalopram	Detected	Liver	GC/MS
Carboxy-Delta-9-THC	1.8 (ng/mL, ng/g)	Blood (Heart)	LC/MS
Carboxy-Delta-9-THC	4 (ng/mL, ng/g)	Lung	LC/MS

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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>