

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



June 23, 2021

NAME [REDACTED] CAMI # 202100069001 NTSB # CEN21LA225
LOCATION Ulysses, KS MODE Aviation N # 176SJ
DATE OF ACCIDENT 5/18/2021 DATE RECEIVED 5/27/2021 STATUS FATAL

SPECIMENS Blood (Femoral), Brain, Gastric, Muscle, Spleen, Vitreous

PUTREFACTION No

Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Femoral)	UV/VIS
Ethanol	Not Detected	Blood (Femoral)	HSGC/FID
Glucose	50 (mg/dL)	Vitreous	Analyzer
Norketamine	40 (ng/mL, ng/g)	Blood (Femoral)	GC/MS
Norketamine	Not Detected	Muscle	GC/MS
Famotidine	Detected	Muscle	LC/MS
Famotidine	Inconclusive	Brain	LC/MS
Ondansetron	Detected	Muscle	LC/MS
Ondansetron	Detected	Brain	LC/MS

[REDACTED] 2021.07.06 13:20:06 -05'00'

Russell Lewis, Ph.D., F-ABFT
Supervisor, Forensic Sciences
Bioaeronautical Sci. Research Lab
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>