

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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September 28, 2022

NAME [REDACTED]
LOCATION Osteen, FL
DATE OF ACCIDENT 8/24/2022

CAMI # 202200152001
MODE Aviation
DATE RECEIVED 8/30/2022

NTSB # ERA22FA384
N # 263MX
STATUS FATAL

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

PUTREFACTION No

Screening tests employed

Blood - Carboxyhemoglobin (UV/VIS)
Blood - 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	UV/VIS
Ethanol	Not Detected	Blood	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Chlorpheniramine	17 (ng/mL, ng/g)	Blood	GC/MS
Chlorpheniramine	Detected	Urine	GC/MS
Hydrocodone	Negative	Blood	LC/MS
Hydrocodone	17 (ng/mL, ng/g)	Urine	LC/MS
Hydromorphone	Negative	Blood	LC/MS
Hydromorphone	37 (ng/mL, ng/g)	Urine	LC/MS
Dihydrocodeine	Negative	Blood	LC/MS
Dihydrocodeine	16 (ng/mL, ng/g)	Urine	LC/MS

[REDACTED] 2022.10.07 11:31:20 -05'00'

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>