

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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Pilot

January 12, 2023

NAME [REDACTED] CAMI # 202200213001 NTSB # ERA23FA060
LOCATION Oak Hill, FL MODE Aviation N # 4307Q
DATE OF ACCIDENT 11/15/2022 DATE RECEIVED 11/17/2022 STATUS FATAL

SPECIMENS 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)

Analyte	Result	Specimen	Instrument
Carboxyhemoglobin	Not Detected	Blood (Cavity)	UV/VIS
Ethanol	Not Detected	Blood (Cavity)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Dextrophan	Detected	Blood (Cavity)	LC/MS
Dextrophan	Detected	Urine	LC/MS
Dextromethorphan	Detected	Blood (Cavity)	LC/MS
Dextromethorphan	Detected	Urine	LC/MS
Norchlorcyclizine	14 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Norchlorcyclizine	Detected	Urine	LC/MS
Meclizine	61 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Meclizine	Detected	Urine	LC/MS

[REDACTED] 2023.01.12 18:12:58 -06'00'

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>