

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
[REDACTED] Oklahoma City, Oklahoma 73125
[REDACTED]



July 13, 2021

NAME [REDACTED] **CAMI #** 202100085001 **NTSB #** ERA21FA253
LOCATION Buckingham, PA **MODE** Aviation **N #** 74MS
DATE OF ACCIDENT 6/15/2021 **DATE RECEIVED** 6/22/2021 **STATUS** FATAL

SPECIMENS Bile, Blood, 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	15 (mg/dL)	Vitreous	Analyzer
Glucose	10 (mg/dL)	Urine	Analyzer
Salicylic Acid	Detected	Blood	LC/MS
Salicylic Acid	Detected	Urine	LC/MS
Azacyclonol	Inconclusive	Blood	LC/MS
Azacyclonol	Detected	Urine	LC/MS
Quinine	Detected	Blood	GC/MS
Quinine	Detected	Urine	GC/MS

[REDACTED]
2021.07.22 15:34:11 -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>