

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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October 30, 2020

NAME [REDACTED] **CAMI #** 202000156001 **NTSB #** ERA20LA324
LOCATION Hilliard, FL **MODE** Aviation **N #** 800PB
DATE OF ACCIDENT 9/21/2020 **DATE RECEIVED** 9/24/2020 **STATUS** FATAL

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

PUTREFACTION No

Screening tests employed

Blood (Heart) - Carboxyhemoglobin (UV/VIS)
Blood (Heart) - Cyanide (Color)
Blood (Iliac) - 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	16 (%)	Blood (Heart)	UV/VIS
Cyanide	0.65 (ug/mL)	Blood (Heart) #5	UV/VIS
Cyanide	0.42 (ug/mL)	Blood (Heart) #6	UV/VIS
Ethanol	Not Detected	Blood (Iliac)	HSGC/FID
Glucose	7 (mg/dL)	Urine	Analyzer
Glucose	Not Detected	Vitreous	Analyzer
Minoxidil	Detected	Blood (Iliac)	LC/MS
Minoxidil	Detected	Urine	LC/MS

[REDACTED]
c=US, o=U.S. Government, ou=AMC, ou=AMC,
cn=RUSSELL J LEWIS
2020.11.02 12:26:23 -06'00'

Russell Lewis, Ph.D., F-ABFT
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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>