

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
██████████ ██████████ Oklahoma City, Oklahoma 73125
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June 5, 2020

NAME ██████████ CAMI # 202000061001 NTSB # CEN20LA172
LOCATION Fort Worth, TX MODE Aviation N # 2074S
DATE OF ACCIDENT 5/7/2020 DATE RECEIVED 5/12/2020 STATUS FATAL

SPECIMENS Bile, Blood (Femoral), Blood (Heart), Brain, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine
PUTREFACTION No

Screening tests employed

Blood (Heart) - Carboxyhemoglobin (UV/VIS)
Blood (Heart) - Cyanide (Color)
Blood (Femoral) - Volatiles (HS GC/FID)
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	11 (%)	Blood (Heart)	UV/VIS
Cyanide	Not Detected	Blood (Heart)	COLOR
Ethanol	Not Detected	Blood (Femoral)	HSGC/FID
Glucose	Not Detected	Urine	Analyzer
Quinine	Detected	Blood (Femoral)	GC/MS
Quinine	Detected	Urine	GC/MS
Amlodipine	Detected	Blood (Femoral)	LC/MS
Amlodipine	Detected	Urine	LC/MS

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c=US, o=U.S. Government, ou=AMC, ou=AMC,
cn=RUSSELL J LEWIS
2020.06.05 13:00:59 -05'00'

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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.
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