

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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June 5, 2020

NAME [REDACTED]

CAMI # 202000057001

NTSB # CEN20LA167

LOCATION HOUSTON, TX

MODE Aviation

N # 8375F

DATE OF ACCIDENT 5/2/2020

DATE RECEIVED 5/5/2020

STATUS FATAL

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

PUTREFACTION No

Screening tests employed

Blood (Femoral) - Hemoglobin A1c (Analyzer)
Blood (Femoral) - Carboxyhemoglobin (UV/VIS)
Blood (Femoral) - 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 (Femoral)	UV/VIS
Ethanol	Not Detected	Blood (Femoral)	HSGC/FID
Glucose	45 (mg/dL)	Vitreous	Analyzer
Glucose	178 (mg/dL)	Urine	Analyzer
Hemoglobin A1C	5.2 (%)	Blood (Femoral)	Analyzer
Ketamine	323 (ng/mL, ng/g)	Blood (Femoral)	GC/MS
Ketamine	463 (ng/mL, ng/g)	Urine	GC/MS
Norketamine	60 (ng/mL, ng/g)	Blood (Femoral)	GC/MS
Norketamine	140 (ng/mL, ng/g)	Urine	GC/MS

[REDACTED]
c=US, o=U.S. Government, ou=AMC, ou=AMC, cn=RUSSELL J
LEWIS
2020.06.05 13:01:47 -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>