

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
P.O. Box 25082, Oklahoma City, Oklahoma 73125
Ph: 405-954-6254, Fax: 405-954-3705



February 25, 2020

NAME [REDACTED]

CAMI # 202000002001

NTSB # WPR20FA049

LOCATION Goodyear, AZ

MODE Aviation

N # 3371U

DATE OF ACCIDENT 12/21/2019

DATE RECEIVED 1/3/2020

STATUS FATAL

SPECIMENS Bile, Blood (Cavity), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spinal Fluid, 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)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Cavity)	UV/VIS
Ethanol	Not Detected	Blood (Cavity)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Delta-9-THC	11.1 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Delta-9-THC	15.4 (ng/mL, ng/g)	Urine	LC/MS
11-Hydroxy-Delta-9-THC	4.6 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
11-Hydroxy-Delta-9-THC	188.1 (ng/mL, ng/g)	Urine	LC/MS
Carboxy-Delta-9-THC	32.1 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Carboxy-Delta-9-THC	244.1 (ng/mL, ng/g)	Urine	LC/MS
Metoprolol	Detected	Blood (Cavity)	LC/MS
Metoprolol	Detected	Urine	LC/MS

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c=US, o=U.S. Government, ou=AMC, ou=AMC,
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CONTINUATION

CAMI # 202000002001

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<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Clopidogrel	Detected	Blood (Cavity)	LC/MS
Clopidogrel	Detected	Urine	LC/MS
Atorvastatin	Detected	Blood (Cavity)	LC/MS
Atorvastatin	Detected	Urine	LC/MS

[REDACTED]
c=US, o=U.S. Government, ou=AMC,
ou=AMC, cn=RUSSELL J LEWIS
2020.02.27 10:52:55 -06'00'

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>