

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



May 27, 2020

LOCATION Hemet, CA

DATE OF ACCIDENT 4/30/2020

CAMI # 202000058001

MODE Aviation

DATE RECEIVED 5/6/2020

NTSB # WPR20LA135

N # 6521Y

STATUS FATAL

SPECIMENS Bile, Blood (Cavity), Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine

PUTREFACTION No

Screening tests employed

Blood (Cavity) - Carboxyhemoglobin (UV/VIS)

Blood (Cavity) - 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	Unsuitable	Blood (Cavity)	UV/VIS
Ethanol	Not Detected	Blood (Cavity)	HSGC/FID
Glucose	17 (mg/dL)	Urine	Analyzer
Delta-9-THC	Not Detected	Blood (Cavity)	LC/MS
Delta-9-THC	0.9 (ng/mL, ng/g)	Urine	LC/MS
Delta-9-THC	Not Detected	Liver	LC/MS
Carboxy-Delta-9-THC	7.1 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Carboxy-Delta-9-THC	89.9 (ng/mL, ng/g)	Urine	LC/MS
Carboxy-Delta-9-THC	376.2 (ng/mL, ng/g)	Liver	LC/MS
11-Hydroxy-Delta-9-THC	Not Detected	Blood (Cavity)	LC/MS
11-Hydroxy-Delta-9-THC	12.3 (ng/mL, ng/g)	Urine	LC/MS
11-Hydroxy-Delta-9-THC	Not Detected	Liver	LC/MS

c=US, o=U.S. Government, ou=AMC, ou=AMC,
cn=RUSSELL J LEWIS
2020.06.03 15:08:56 -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>