

FORENSIC TOXICOLOGY REPORT



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

NAME [REDACTED]

CAMI # 202000038001

NTSB # CEN20FA108

LOCATION Port Isabel, TX

MODE Aviation

N # 407WJ

DATE OF ACCIDENT 2/28/2020

DATE RECEIVED 3/10/2020

STATUS FATAL

SPECIMENS Bile, Brain, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine

PUTREFACTION No

Screening tests employed

- Urine - 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>
Ethanol	Not Detected	Urine	HSGC/FID
Glucose	Not Detected	Urine	Analyzer
Delta-9-THC	1.5 (ng/mL, ng/g)	Urine	LC/MS
Delta-9-THC	2.9 (ng/mL, ng/g)	Liver	LC/MS
Delta-9-THC	39.4 (ng/mL, ng/g)	Lung	LC/MS
Carboxy-Delta-9-THC	65.9 (ng/mL, ng/g)	Urine	LC/MS
Carboxy-Delta-9-THC	613.8 (ng/mL, ng/g)	Liver	LC/MS
Carboxy-Delta-9-THC	49.3 (ng/mL, ng/g)	Lung	LC/MS
11-Hydroxy-Delta-9-THC	40.3 (ng/mL, ng/g)	Urine	LC/MS
11-Hydroxy-Delta-9-THC	19.2 (ng/mL, ng/g)	Liver	LC/MS
11-Hydroxy-Delta-9-THC	5.7 (ng/mL, ng/g)	Lung	LC/MS

c=US, o=U.S. Government, ou=AMC,
ou=AMC, cn=RUSSELL J LEWIS
2020.04.01 16:09:13 -05'00'

[REDACTED]
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>