

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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August 24, 2020

NAME [REDACTED]

CAMI # 202000093001

NTSB # CEN20LA248

LOCATION Zavalla, TX

MODE Aviation

N # 315AM

DATE OF ACCIDENT 6/27/2020

DATE RECEIVED 7/1/2020

STATUS FATAL

SPECIMENS Bile, Brain, Gastric, 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	Not Detected	Urine	LC/MS
Delta-9-THC	6.4 (ng/mL, ng/g)	Liver	LC/MS
Carboxy-Delta-9-THC	31 (ng/mL, ng/g)	Urine	LC/MS
Carboxy-Delta-9-THC	510 (ng/mL, ng/g)	Liver	LC/MS
11-Hydroxy-Delta-9-THC	Not Detected	Urine	LC/MS
11-Hydroxy-Delta-9-THC	8.5 (ng/mL, ng/g)	Liver	LC/MS
Methamphetamine	2654 (ng/mL, ng/g)	Urine	GC/MS
Methamphetamine	2112 (ng/mL, ng/g)	Liver	GC/MS
Amphetamine	Inconclusive	Urine	GC/MS
Amphetamine	642 (ng/mL, ng/g)	Liver	GC/MS
Phenylpropanolamine	Detected	Urine	GC/MS
Phenylpropanolamine	Detected	Liver	GC/MS

c=US, o=U.S. Government, ou=AMC, ou=AMC, cn=RUSSELL J
LEWIS
2020.08.31 15:04:04 -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>