

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



September 8, 2022

NAME [REDACTED]
LOCATION Seguin, TX
DATE OF ACCIDENT 7/22/2022

CAMI # 202200125001
MODE Aviation
DATE RECEIVED 8/2/2022

NTSB # WPR22FA264
N # 8542W
STATUS FATAL

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

PUTREFACTION Yes

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
Acetaminophen	Detected	Urine	LC/MS
Acetaminophen	Detected	Liver	LC/MS
Atorvastatin	Detected	Urine	LC/MS
Atorvastatin	Detected	Liver	LC/MS
Sildenafil	Detected	Urine	LC/MS
Sildenafil	Detected	Liver	LC/MS
Desmethylsildenafil	Detected	Urine	LC/MS
Desmethylsildenafil	Detected	Liver	LC/MS
Loratadine	Not Detected	Urine	LC/MS
Loratadine	Detected	Liver	LC/MS
Desloratadine	Detected	Urine	LC/MS
Desloratadine	Detected	Liver	LC/MS
Cetirizine	315 (ng/mL, ng/g)	Urine	LC/MS
Cetirizine	66 (ng/mL, ng/g)	Liver	LC/MS

[REDACTED] 2022.09.13 08:06:18 -05'00'



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



September 8, 2022

CONTINUATION

CAMI # 202200125001

NAME [REDACTED]

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Delta-9-THC	Not Detected	Urine	LC/MS
Delta-9-THC	4.3 (ng/mL, ng/g)	Lung	LC/MS
Carboxy-Delta-9-THC	43 (ng/mL, ng/g)	Urine	LC/MS
Carboxy-Delta-9-THC	3.2 (ng/mL, ng/g)	Lung	LC/MS
11-Hydroxy-THC	Detected	Urine	LC/MS
11-Hydroxy-THC	Not Detected	Lung	LC/MS

[REDACTED] 2022.09.13 08:03:30 -05'00'

Russell Lewis, Ph.D., F-ABFT
Manager, Bioaeronautical Sciences Research Branch
Civil Aerospace Medical Institute, 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>