

# 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



October 3, 2022



**CAMI #** 202200149001

**NTSB #** WPR22FA309

**LOCATION** Watsonville, CA

**MODE** Aviation

**N #** 740WJ

**DATE OF ACCIDENT** 8/18/2022

**DATE RECEIVED** 8/26/2022

**STATUS** FATAL

**SPECIMENS** Bile, Blood (Cavity), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, 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	0.8 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Delta-9-THC	Not Detected	Urine	LC/MS
Carboxy-Delta-9-THC	1 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Carboxy-Delta-9-THC	36.3 (ng/mL, ng/g)	Urine	LC/MS
11-Hydroxy-THC	Not Detected	Blood (Cavity)	LC/MS
11-Hydroxy-THC	5.9 (ng/mL, ng/g)	Urine	LC/MS
Atenolol	Detected	Blood (Cavity)	LC/MS
Atenolol	Detected	Urine	LC/MS
Tamsulosin	Detected	Blood (Cavity)	LC/MS
Tamsulosin	Detected	Urine	LC/MS



2022.10.13 14:03:11  
-05'00'



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## CONTINUATION

CAMI # 202200149001

NAME [REDACTED]

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

[REDACTED] 2022.10.13 14:02:39  
-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>