

# 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



August 24, 2022

**NAME** [REDACTED]  
**LOCATION** Kerrville, TX  
**DATE OF ACCIDENT** 6/25/2022

**CAMI #** 202200102001  
**MODE** Aviation  
**DATE RECEIVED** 7/8/2022

**NTSB #** WPR22FA229  
**N #** 4267H  
**STATUS** FATAL

**SPECIMENS** Bile, Blood (Heart), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Vitreous

**PUTREFACTION** Yes

### Screening tests employed

- Blood (Heart) - Carboxyhemoglobin (UV/VIS)
- Blood (Heart) - Volatiles (HS GC/FID)
- Vitreous - Glucose (Chemical Analyzer)
- Blood (Heart) - Drugs of abuse (Immunoassay)
- Blood (Heart) - General drug screen (LC/MS, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Heart)	UV/VIS
Ethanol	Not Detected	Blood (Heart)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Amitriptyline	Detected	Blood (Heart)	LC/MS
Amitriptyline	171 (ng/mL, ng/g)	Liver	LC/MS
Nortriptyline	Detected	Blood (Heart)	LC/MS
Nortriptyline	189 (ng/mL, ng/g)	Liver	LC/MS
Doxylamine	115 (ng/mL, ng/g)	Blood (Heart)	GC/MS
Doxylamine	Detected	Liver	GC/MS
Dextrophan	Detected	Blood (Heart)	LC/MS
Dextrophan	Detected	Liver	LC/MS
Dextromethorphan	Detected	Blood (Heart)	LC/MS
Dextromethorphan	Detected	Liver	LC/MS

2022.08.25 16:17:20  
-05'00'

[REDACTED]  
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>