

# FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute  
Bioaeronautical Sciences Research Branch, Forensic Sciences  
P.O. Box 25082, Oklahoma City, Oklahoma 73125  
[REDACTED]



August 26, 2025

**NAME** [REDACTED]

**CAMI #** 202500099001

**NTSB #** CEN25FA281

**LOCATION** Thibodaux, LA

**MODE** Aviation

**N #** 2611

**DATE OF ACCIDENT** 7/23/2025

**DATE RECEIVED** 7/25/2025

**STATUS** FATAL

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

**PUTREFACTION** No

## Screening tests employed

Blood - Hemoglobin A1c (Analyzer)  
Blood - Carboxyhemoglobin (UV/VIS)  
Blood - Volatiles (HS GC/FID)  
Vitreous - Glucose (Chemical Analyzer)  
Urine - Glucose (Chemical Analyzer)  
Urine - Drugs of abuse (Immunoassay)  
Urine - General drug screen (LC/QTOF, GC/MS)

| <u>Analyte</u>    | <u>Result</u> | <u>Specimen</u> | <u>Instrument</u> |
|-------------------|---------------|-----------------|-------------------|
| Carboxyhemoglobin | Not Detected  | Blood           | UV/VIS            |
| Ethanol           | Not Detected  | Blood           | HS GC/FID         |
| Glucose           | Not Detected  | Vitreous        | Analyzer          |
| Glucose           | 131 (mg/dL)   | Urine           | Analyzer          |
| Hemoglobin A1c    | 6.3 (%)       | Blood           | Analyzer          |
| Salicylic Acid    | Not Detected  | Blood           | LC/MS             |
| Salicylic Acid    | Detected      | Urine           | LC/MS             |
| Metformin         | Detected      | Blood           | LC/MS             |
| Metformin         | Detected      | Urine           | LC/MS             |

[REDACTED]  
Austin L. Ciesielski, Ph.D., F-ABFT  
Forensic Sciences Supervisor  
Bioaeronautical Sciences Research Branch  
Civil Aerospace Medical Institute, FAA

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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>