

# FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute  
Bioaeronautical Sciences Research Branch, Forensic Sciences  
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August 21, 2024

NAME [REDACTED]  
LOCATION Aguadilla, PR  
DATE OF ACCIDENT 7/11/2024

CAMI # 202400118001  
MODE Aviation  
DATE RECEIVED 7/17/2024

NTSB # ERA24FA301  
N # 4167G  
STATUS FATAL

SPECIMENS Bile, Blood (Cavity), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine  
PUTREFACTION No

## Screening tests employed

Blood (Cavity) - Carboxyhemoglobin (UV/VIS)  
Urine - Volatiles (HS GC/FID)  
Blood (Cavity) - 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> |
|-------------------|---------------|-----------------|-------------------|
| Carboxyhemoglobin | Not Detected  | Blood (Cavity)  | UV/VIS            |
| Ethanol           | Not Detected  | Blood (Cavity)  | HSGC/FID          |
| Ethanol           | Not Detected  | Urine           | HSGC/FID          |
| Glucose           | Not Detected  | Urine           | Analyzer          |
| Drugs             | Not Detected  | Urine           |                   |

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2024.08.21 16:28:10 -05'00'

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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>