

# 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 29, 2024

NAME **PILOT**

CAMI # 202400122001

NTSB # ERA24FA308

LOCATION Vienna Center, OH

MODE Aviation

N # 23553

DATE OF ACCIDENT 7/19/2024

DATE RECEIVED 7/24/2024

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)  
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          |
| Glucose             | Not Detected  | Urine           | Analyzer          |
| Minoxidil           | Not Detected  | Blood (Cavity)  | LC/MS             |
| Minoxidil           | Detected      | Urine           | LC/MS             |
| Desacetyl Bisacodyl | Detected      | Blood (Cavity)  | LC/MS             |
| Desacetyl Bisacodyl | Detected      | Urine           | LC/MS             |

2024.09.05 11:48:51 -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>