

# FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute  
Bioaeronautical Sciences Research Branch, Forensic Sciences  
[REDACTED] Oklahoma City, Oklahoma 73125  
[REDACTED]



November 8, 2019

NAME [REDACTED]

CAMI # 201900213001

NTSB # WPR19FA262

LOCATION Torrance, CA

MODE Aviation

N # 2323Y

DATE OF ACCIDENT 9/19/2019

DATE RECEIVED 9/25/2019

STATUS FATAL

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

PUTREFACTION No

## Screening tests employed

Blood (Heart) - Carboxyhemoglobin (UV/VIS)

Vitreous - Volatiles (HS GC/FID)

Urine - Volatiles (HS GC/FID)

Blood (Heart) - 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 (Heart)   | UV/VIS            |
| Ethanol           | 15 (mg/dL, mg/hg) | Blood (Heart)   | HSGC/FID          |
| Ethanol           | 55 (mg/dL, mg/hg) | Vitreous        | HSGC/FID          |
| Ethanol           | 97 (mg/dL, mg/hg) | Urine           | HSGC/FID          |
| Methanol          | Detected          | Urine           | HSGC/FID          |
| Methanol          | 0 (mg/dL, mg/hg)  | Vitreous        |                   |
| Methanol          | 0 (mg/dL, mg/hg)  | Blood (Heart)   |                   |
| Glucose           | Not Detected      | Vitreous        | Analyzer          |
| Glucose           | Not Detected      | Urine           | Analyzer          |
| Diphenhydramine   | Detected          | Blood (Heart)   | GC/MS             |
| Diphenhydramine   | Detected          | Urine           | GC/MS             |

c=US, o=U.S. Government, ou=AMC, ou=AMC,

cn=[REDACTED]  
2019.11.14 07:49:32 -06'00'

[REDACTED]  
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CAMI, 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.