

FORENSIC TOXICOLOGY REPORT



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



May 10, 2022

NAME [REDACTED]

CAMI # [REDACTED]

NTSB # CEN22LA163

LOCATION Crowell, TX

MODE Aviation

N # 789RB

DATE OF ACCIDENT 3/31/2022

DATE RECEIVED 4/13/2022

STATUS FATAL

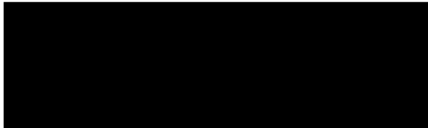
SPECIMENS Bile, Blood (Cavity), Brain, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine

PUTREFACTION Yes

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 | 12 (mg/dL, mg/hg) | Blood (Cavity) | HSGC/FID |
| Ethanol | Not Detected | Urine | HSGC/FID |
| Acetone | Detected | Blood (Cavity) | HSGC/FID |
| Acetone | Not Detected | Urine | HSGC/FID |
| Propanol (N-) | Detected | Blood (Cavity) | HSGC/FID |
| Propanol (N-) | Not Detected | Urine | HSGC/FID |
| Glucose | 18 (mg/dL) | Urine | Analyzer |
| Famotidine | Detected | Blood (Cavity) | LC/MS |
| Famotidine | Detected | Urine | LC/MS |
| Gabapentin | 1872 (ng/mL, ng/g) | Blood (Cavity) | LC/MS |
| Gabapentin | 107020 (ng/mL, ng/g) | Urine | LC/MS |
| Diphenhydramine | Not Detected | Blood (Cavity) | GC/MS |
| Diphenhydramine | Detected | Urine | GC/MS |



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FORENSIC TOXICOLOGY REPORT



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P.O. Box 25082, Oklahoma City, Oklahoma 73125



April 27, 2022

NAME [REDACTED]

CAMI # [REDACTED]

NTSB # CEN22LA163

LOCATION Crowell, TX

MODE Aviation

N # 789RB

DATE OF ACCIDENT 3/31/2022

DATE RECEIVED 4/13/2022

STATUS FATAL

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

PUTREFACTION No

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- Blood (Cavity) - Carboxyhemoglobin (UV/VIS)
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- 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 | 42 (mg/dL) | Urine | Analyzer |
| Drugs | Not Detected | Urine | |

[REDACTED]

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-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>