

# 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



February 8, 2022

**NAME** Fischer, Thomas P.                      **CAMI #** 202100193002                      **NTSB #** ERA22FA058  
**LOCATION** Branchville, NJ                      **MODE** Aviation                      **N #** 90559  
**DATE OF ACCIDENT** 11/11/2021                      **DATE RECEIVED** 11/16/2021                      **STATUS** FATAL

**SPECIMENS** Blood, Vitreous

**PUTREFACTION** No

### Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood	UV/VIS
Ethanol	Not Detected	Blood	HSGC/FID
Glucose	9 (mg/dL)	Vitreous	Analyzer
Delta-9-THC	1.5 (ng/mL, ng/g)	Blood	LC/MS
Delta-9-THC	Not Detected	Vitreous	LC/MS
Carboxy-Delta-9-THC*	Inconclusive	Blood	LC/MS
Carboxy-Delta-9-THC	Not Detected	Vitreous	LC/MS

**Note:** \*Specimen unsuitable for the analysis of Carboxy-Delta-9-THC.



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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>

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December 7, 2021

**NAME** De Vries, Glen M.

**CAMI #** 202100193001

**NTSB #** ERA22FA058

**LOCATION** Branchville, NJ

**MODE** Aviation

**N #** 90559

**DATE OF ACCIDENT** 11/11/2021

**DATE RECEIVED** 11/16/2021

**STATUS** FATAL

**SPECIMENS** Bile, Blood, Vitreous


**PUTREFACTION** No

## Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood	UV/VIS
Ethanol	Not Detected	Blood	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Drugs	Not Detected	Blood	

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Russell Lewis, Ph.D., F-ABFT  
Supervisor, Forensic Sciences  
Bioaeronautical Sci. Research Lab  
CAMI, FAA

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