

# 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



Student Pilot Rated Passenger

October 1, 2019

**NAME** [REDACTED]      **CAMI #** 201900187002      **NTSB #** ANC19FA042  
**LOCATION** Girdwood, AK      **MODE** Aviation      **N #** 7402D  
**DATE OF ACCIDENT** 8/4/2019      **DATE RECEIVED** 8/29/2019      **STATUS** FATAL

**SPECIMENS** Blood, Blood (Cavity), Brain, Heart, Kidney, Liver, Lung, Muscle, Spleen, Vitreous

**PUTREFACTION** No

### Screening tests employed

- Vitreous - Volatiles (HS GC/FID)
- Muscle - Volatiles (HS GC/FID)
- Brain - Volatiles (HS GC/FID)
- Liver - General drug screen (LC/MS, GC/MS)
- Vitreous - Glucose (Chemical Analyzer)
- Liver - Drugs of abuse (Immunoassay)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Unsuitable	Blood	
Ethanol	55 (mg/dL, mg/hg)	Brain	HSGC/FID
Ethanol	38 (mg/dL, mg/hg)	Muscle	HSGC/FID
Ethanol	58 (mg/dL, mg/hg)	Vitreous	HSGC/FID
Glucose	20 (mg/dL)	Vitreous	Analyzer
Diphenhydramine	Detected	Liver	GC/MS
Diphenhydramine	Detected	Muscle	GC/MS

[REDACTED SIGNATURE]

c=US, o=U.S. Government, ou=AMC,  
ou=AMC, cn=RUSSELL J LEWIS  
2019.10.04 11:33:34 -05'00'

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

<http://www.faa.gov/go/toxlab>