

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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December 13, 2021

NAME [REDACTED]

CAMI # 202100186001

NTSB # WPR22FA021

LOCATION Dunsmuir, CA

MODE Aviation

N # 5268Q

DATE OF ACCIDENT 10/20/2021

DATE RECEIVED 11/4/2021

STATUS FATAL

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

PUTREFACTION No

Screening tests employed

Blood (Heart) - Hemoglobin A1c (Analyzer)
Blood (Heart) - Carboxyhemoglobin (UV/VIS)
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	Not Detected	Blood (Heart)	HSGC/FID
Glucose	5 (mg/dL)	Vitreous	Analyzer
Glucose	1051 (mg/dL)	Urine	Analyzer
Hemoglobin A1C	8.6 (%)	Blood (Heart)	Analyzer
Diphenhydramine	174 (ng/mL, ng/g)	Blood (Heart)	GC/MS
Diphenhydramine	Detected	Urine	GC/MS
Famotidine	Detected	Blood (Heart)	LC/MS
Famotidine	Detected	Urine	LC/MS

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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>