

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



October 6, 2022

NAME [REDACTED] **CAMI #** 202200162002 **NTSB #** WPR22FA332
LOCATION Galt, CA **MODE** Aviation **N #** 142DR
DATE OF ACCIDENT 9/4/2022 **DATE RECEIVED** 9/9/2022 **STATUS** FATAL

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

PUTREFACTION Yes

Screening tests employed

Blood (Heart) - Carboxyhemoglobin (UV/VIS)
Blood (Femoral) - 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 (Femoral)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Atorvastatin	Detected	Blood (Femoral)	LC/MS
Atorvastatin	Detected	Urine	LC/MS

2022.10.13 08:30:42
-05'00'

[REDACTED]
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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October 28, 2022

NAME [REDACTED]

CAMI # 202200162001

NTSB # WPR22FA332

LOCATION Galt, CA

MODE Aviation

N # 142DR

DATE OF ACCIDENT 9/4/2022

DATE RECEIVED 9/9/2022

STATUS FATAL

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

PUTREFACTION Yes

Screening tests employed

Blood (Cavity) - Carboxyhemoglobin (UV/VIS)

Blood (Cavity) - 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 (Cavity)	UV/VIS
Ethanol	Not Detected	Blood (Cavity)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Pseudoephedrine	Detected	Blood (Cavity)	GC/MS
Pseudoephedrine	Detected	Urine	GC/MS
Ibuprofen	Detected	Blood (Cavity)	GC/MS
Ibuprofen	Detected	Urine	GC/MS

[REDACTED]

2022.10.28 13:56:43
-05'00'

Russell Lewis, Ph.D., F-ABFT
Manager, Bioaeronautical Sciences Research Branch
Civil Aerospace Medical Institute, FAA

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