

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



March 3, 2020

NAME [REDACTED]

CAMI # 202000024001

NTSB # WPR20FA086

LOCATION Sonora, CA

MODE Aviation

N # 9474A

DATE OF ACCIDENT 2/5/2020

DATE RECEIVED 2/11/2020

STATUS FATAL

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

PUTREFACTION No

Screening tests employed

Blood (Cardiac) - Carboxyhemoglobin (UV/VIS)
Blood (Cardiac) - 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 (Cardiac)	UV/VIS
Ethanol	Not Detected	Blood (Cardiac)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Drugs	Not Detected	Urine	

[REDACTED]
c=US, o=U.S. Government, ou=AMC,
ou=AMC, cn=RUSSELL J LEWIS
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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>

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April 2, 2020

NAME [REDACTED]

CAMI # 202000024002

NTSB # WPR20FA086

LOCATION Sonora, CA

MODE Aviation

N # 9474A

DATE OF ACCIDENT 2/5/2020

DATE RECEIVED 2/11/2020

STATUS FATAL

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

PUTREFACTION No

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
Hydrocodone	83 (ng/mL, ng/g)	Blood (Cavity)	GC/MS
Hydrocodone	1342 (ng/mL, ng/g)	Urine	GC/MS
Hydromorphone	Not Detected	Blood (Cavity)	GC/MS
Hydromorphone	555 (ng/mL, ng/g)	Urine	GC/MS
Dihydrocodeine	14 (ng/mL, ng/g)	Blood (Cavity)	GC/MS
Dihydrocodeine	245 (ng/mL, ng/g)	Urine	GC/MS
Acetaminophen	Detected	Blood (Cavity)	LC/MS
Acetaminophen	Detected	Urine	LC/MS

[REDACTED]
c=US, o=U.S. Government, ou=AMC, ou=AMC,
cn=RUSSELL J LEWIS
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