

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
[REDACTED] Oklahoma City, Oklahoma 73125
Ph: [REDACTED] Fax: [REDACTED]



October 4, 2019

NAME [REDACTED]

CAMI # 201900196002

NTSB # WPR19FA250

LOCATION Henefer, UT

MODE Aviation

N # 94262

DATE OF ACCIDENT 9/4/2019

DATE RECEIVED 9/10/2019

STATUS FATAL

SPECIMENS Bile, Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine, Vitreous

PUTREFACTION No

Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Ethanol	Not Detected	Urine	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	12 (mg/dL)	Urine	Analyzer
Phentermine	Detected	Urine	GC/MS
Phentermine	Detected	Liver	GC/MS

c=US, o=U.S. Government, ou=AMC, ou=AMC,
cn=[REDACTED]
2019.10.04 11:34:55 -05'00'

[REDACTED]
[REDACTED] 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.

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FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
[REDACTED] Oklahoma City, Oklahoma 73125
Ph: [REDACTED] Fax: [REDACTED]



October 1, 2019

NAME [REDACTED]
LOCATION Henefer, UT
DATE OF ACCIDENT 9/4/2019

CAMI # 201900196001
MODE Aviation
DATE RECEIVED 9/10/2019

NTSB # WPR19FA250
N # 94262
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)
Vitreous - Volatiles (HS GC/FID)
Urine - Volatiles (HS GC/FID)
Blood (Cavity) - Volatiles (HS GC/FID)
Urine - General drug screen (LC/MS, GC/MS)
Vitreous - Glucose (Chemical Analyzer)
Urine - Glucose (Chemical Analyzer)
Urine - Drugs of abuse (Immunoassay)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Cavity)	UV/VIS
Ethanol	27 (mg/dL, mg/hg)	Blood (Cavity)	HSGC/FID
Ethanol	Not Detected	Vitreous	HSGC/FID
Ethanol	22 (mg/dL, mg/hg)	Urine	HSGC/FID
Propanol (N-)	Detected	Blood (Cavity)	HSGC/FID
Propanol (N-)	Detected	Urine	HSGC/FID
N-Butanol	Detected	Blood (Cavity)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Drugs	Not Detected	Urine	

c=US, o=U.S. Government, ou=AMC, ou=AMC,
cn=[REDACTED]
2019.10.04 11:29:24 -05'00'

[REDACTED]
[REDACTED] Ph.D., F-ABFT
Supervisor, Forensic Sciences
Bioaeronautical Sci. Research Lab
CAMI, FAA

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