

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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October 25, 2019

LOCATION Wilkeson, WA

DATE OF ACCIDENT 8/25/2019

CAMI # 201900190001

MODE Aviation

DATE RECEIVED 8/28/2019

NTSB # WPR19FA241

N # 300GG

STATUS FATAL

SPECIMENS Blood (Femoral), Blood (Subclav.), Spinal Fluid, Urine, Vitreous

PUTREFACTION No

Screening tests employed

Blood (Femoral) - Carboxyhemoglobin (UV/VIS)

Blood (Subclav.)- Volatiles (HS GC/FID)

Urine - General drug screen (LC/MS, GC/MS)

Urine - Drugs of abuse (Immunoassay)

Vitreous - Glucose (Chemical Analyzer)

Urine - Glucose (Chemical Analyzer)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Femoral)	UV/VIS
Ethanol	Not Detected	Blood (Subclav.)	HSGC/FID
Glucose	23 (mg/dL)	Vitreous	Analyzer
Glucose	20 (mg/dL)	Urine	Analyzer
Carboxy-Delta-9-THC	7.2 (ng/mL, ng/g)	Blood (Subclav.)	LC/MS
Carboxy-Delta-9-THC	119.1 (ng/mL, ng/g)	Urine	LC/MS
11-Hydroxy-Delta-9-THC	Not Detected	Blood (Subclav.)	LC/MS
11-Hydroxy-Delta-9-THC	14.3 (ng/mL, ng/g)	Urine	LC/MS

c=US, o=U.S. Government, ou=AMC, ou=AMC,
cn=RUSSELL J LEWIS
2019.10.29 11:15:34 -05'00'

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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.