

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



December 17, 2019

NAME [REDACTED]
LOCATION Cedartown, GA
DATE OF ACCIDENT 11/4/2019

CAMI # 201900252001
MODE Aviation
DATE RECEIVED 11/13/2019

NTSB # ERA20FA029
N # 875FV
STATUS FATAL

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

PUTREFACTION No

Screening tests employed

Blood (Cavity) - Carboxyhemoglobin (UV/VIS)
Blood - 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	HSGC/FID
Glucose	7 (mg/dL)	Vitreous	Analyzer
Glucose	5 (mg/dL)	Urine	Analyzer
Sertraline	108 (ng/mL, ng/g)	Blood	GC/MS
Sertraline	Detected	Urine	GC/MS
Desmethylsertraline	191 (ng/mL, ng/g)	Blood	GC/MS
Desmethylsertraline	Detected	Urine	GC/MS
Atorvastatin	Detected	Blood	LC/MS
Atorvastatin	Detected	Urine	LC/MS
Metoprolol	Detected	Blood	LC/MS
Metoprolol	Detected	Urine	LC/MS

c=US, o=U.S. Government, ou=AMC,
ou=AMC, cn=RUSSELL J LEWIS
2019.12.20 11:25:47 -06'00'

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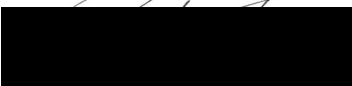
CONTINUATION

CAMI # 201900252001

NAME Vagner, Alexander N.

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Amlodipine	Detected	Blood	LC/MS
Amlodipine	Detected	Urine	LC/MS

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2019.12.20 11:25:25 -06'00'



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>