

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



May 21, 2021

NAME [REDACTED]
LOCATION Conifer, CO
DATE OF ACCIDENT 4/3/2021

CAMI # 202100037001
MODE Aviation
DATE RECEIVED 4/7/2021

NTSB # CEN21FA177
N # 434MA
STATUS FATAL

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

PUTREFACTION No

Screening tests employed

Blood (Iliac) - Carboxyhemoglobin (UV/VIS)
Blood (Iliac) - Volatiles (HS GC/FID)
Vitreous - Glucose (Chemical Analyzer)
Blood (Iliac) - Drugs of abuse (Immunoassay)
Liver - General drug screen (LC/MS, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Iliac)	UV/VIS
Ethanol	Not Detected	Blood (Iliac)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Amphetamine	313 (ng/mL, ng/g)	Blood (Iliac)	GC/MS
Amphetamine	Detected	Liver	GC/MS
Bupropion	214 (ng/mL, ng/g)	Liver	LC/MS
Bupropion	426 (ng/mL, ng/g)	Muscle	LC/MS
Hydroxybupropion	753 (ng/mL, ng/g)	Liver	LC/MS
Hydroxybupropion	181 (ng/mL, ng/g)	Muscle	LC/MS
Amino-clonazepam (7-)	11 (ng/mL, ng/g)	Blood (Iliac)	LC/MS
Amino-clonazepam (7-)	14 (ng/mL, ng/g)	Liver	LC/MS
Citalopram	Detected	Liver	GC/MS
Citalopram	Detected	Muscle	GC/MS
N-Desmethycitalopram	Detected	Liver	GC/MS
N-Desmethycitalopram	Detected	Muscle	GC/MS

[REDACTED] 2021.05.21 14:07:52 -05'00'

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CONTINUATION

CAMI # 202100037001

NAME Lewis, Lelon A.

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Gabapentin	23454 (ng/mL, ng/g)	Liver	LC/MS
Gabapentin	4501 (ng/mL, ng/g)	Muscle	LC/MS

2021.05.21 14:07:22 -05'00'

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>