

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



September 27, 2022

NAME [REDACTED]
LOCATION Cleveland, GA
DATE OF ACCIDENT 7/8/2022

CAMI # 202200119001
MODE Aviation
DATE RECEIVED 7/26/2022

NTSB # ERA22LA301
N # 6136Y
STATUS FATAL

SPECIMENS Bile, Blood (Cavity), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine,
Serum (hospital admission, received 7/29/2022)

PUTREFACTION No

Screening tests employed

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

Analyte	Result	Specimen	Instrument
Carboxyhemoglobin	Not Detected	Blood (Cavity)	UV/VIS
Ethanol	Not Detected	Blood (Cavity)	HSGC/FID
Glucose	18 (mg/dL)	Urine	Analyzer
Cetirizine	Not Detected	Blood (Cavity)	LC/MS
Cetirizine	12 (ng/mL, ng/g)	Urine	LC/MS
Ketamine	27 (ng/mL, ng/g)	Blood (Cavity)	GC/MS
Ketamine	971 (ng/mL, ng/g)	Urine	GC/MS
Norketamine	44 (ng/mL, ng/g)	Blood (Cavity)	GC/MS
Norketamine	1003 (ng/mL, ng/g)	Urine	GC/MS
Amitriptyline	Not Detected	Blood (Cavity)	LC/MS
Amitriptyline	Detected	Urine	LC/MS
Nortriptyline	Not Detected	Blood (Cavity)	LC/MS
Nortriptyline	Detected	Urine	LC/MS

2022.09.29 14:54:04 -05'00'



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CONTINUATION

CAMI # 202200119001

NAME Olson, Lee M.

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Diltiazem	Detected	Blood (Cavity)	LC/MS
Diltiazem	Detected	Urine	LC/MS
Famotidine	Detected	Blood (Cavity)	LC/MS
Famotidine	Detected	Urine	LC/MS
Pramoxine	Detected	Blood (Cavity)	LC/MS
Pramoxine	Detected	Urine	LC/MS
Propranolol	Detected	Blood (Cavity)	LC/MS
Propranolol	Detected	Urine	LC/MS

2022.09.29 14:53:37 -05'00'

Russell Lewis, Ph.D., F-ABFT
Manager, Bioaeronautical Sciences Research Branch
Civil Aerospace Medical Institute, 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>