

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 21, 2021

NAME [REDACTED]
LOCATION Argyle, NY
DATE OF ACCIDENT 8/7/2021

CAMI # 202100132001
MODE Aviation
DATE RECEIVED 8/10/2021

NTSB # ERA21FA317
N # 162KJ
STATUS FATAL

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

PUTREFACTION Yes

Screening tests employed

Blood - Carboxyhemoglobin (UV/VIS)
Urine - Volatiles (HS GC/FID)
Blood - Volatiles (HS GC/FID)
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	UV/VIS
Ethanol	12 (mg/dL, mg/hg)	Blood	HSGC/FID
Ethanol	Not Detected	Urine	HSGC/FID
Propanol (N-)	Detected	Blood	HSGC/FID
Propanol (N-)	Not Detected	Urine	HSGC/FID
Glucose	Not Detected	Urine	Analyzer
Diphenhydramine	88 (ng/mL, ng/g)	Blood	GC/MS
Diphenhydramine	Detected	Urine	GC/MS
Trazodone	101 (ng/mL, ng/g)	Blood	GC/MS
Trazodone	476 (ng/mL, ng/g)	Urine	GC/MS
Amino-clonazepam (7-)	17 (ng/mL, ng/g)	Blood	LC/MS
Amino-clonazepam (7-)	344 (ng/mL, ng/g)	Urine	LC/MS
Delta-9-THC	6.2 (ng/mL, ng/g)	Blood	LC/MS
Delta-9-THC	9.4 (ng/mL, ng/g)	Urine	LC/MS

[REDACTED] 2021.09.23 13:47:23 -05'00'



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CONTINUATION

CAMI # 202100132001

NAME [REDACTED]

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxy-Delta-9-THC	58.3 (ng/mL, ng/g)	Blood	LC/MS
Carboxy-Delta-9-THC	160.3 (ng/mL, ng/g)	Urine	LC/MS
11-Hydroxy-Delta-9-THC	1.2 (ng/mL, ng/g)	Blood	LC/MS
11-Hydroxy-Delta-9-THC	199.2 (ng/mL, ng/g)	Urine	LC/MS

[REDACTED] 2021.09.23 13:46:41 -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>