

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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November 19, 2020

NAME [REDACTED]
LOCATION Mount Vernon, IN
DATE OF ACCIDENT 10/6/2020

CAMI # 202000172001
MODE Aviation
DATE RECEIVED 10/16/2020

NTSB # CEN21LA008
N # 2942A
STATUS FATAL

SPECIMENS Blood (Cardiac), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine, Vitreous
PUTREFACTION No

Screening tests employed

Blood (Cardiac) - Carboxyhemoglobin (UV/VIS)
Blood (Cardiac) - 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 (Cardiac)	UV/VIS
Ethanol	Not Detected	Blood (Cardiac)	HSGC/FID
Glucose	5 (mg/dL)	Urine	Analyzer
Glucose	Not Detected	Vitreous	Analyzer
Diphenhydramine	27 (ng/mL, ng/g)	Blood (Cardiac)	GC/MS
Diphenhydramine	Detected	Urine	GC/MS
Delta-9-THC	2.5 (ng/mL, ng/g)	Blood (Cardiac)	LC/MS
Delta-9-THC	Not Detected	Urine	LC/MS
Carboxy-Delta-9-THC	3.8 (ng/mL, ng/g)	Blood (Cardiac)	LC/MS
Carboxy-Delta-9-THC	45.9 (ng/mL, ng/g)	Urine	LC/MS
11-Hydroxy-Delta-9-THC	Not Detected	Blood (Cardiac)	LC/MS
11-Hydroxy-Delta-9-THC	16 (ng/mL, ng/g)	Urine	LC/MS

[REDACTED] 2020.11.30 17:00:05 -06'00'

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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>