

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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August 9, 2023

NAME [REDACTED]
LOCATION Apache Junction, AZ
DATE OF ACCIDENT 6/10/2023

CAMI # 202300091002
MODE Aviation
DATE RECEIVED 6/15/2023

NTSB # WPR23FA223
N # 759F
STATUS FATAL

SPECIMENS Heart, Kidney, Liver, Lung, Muscle, Spleen

PUTREFACTION Yes

Screening tests employed

Spleen - Volatiles (HS GC/FID)
Muscle - Volatiles (HS GC/FID)
Lung - Volatiles (HS GC/FID)
Liver - Volatiles (HS GC/FID)
Heart - Volatiles (HS GC/FID)
Liver - Drugs of abuse (Immunoassay)
Liver - General drug screen (LC/MS, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Ethanol	21 (mg/dL, mg/hg)	Liver	HSGC/FID
Ethanol	26 (mg/dL, mg/hg)	Lung	HSGC/FID
Ethanol	17 (mg/dL, mg/hg)	Spleen	HSGC/FID
Ethanol	23 (mg/dL, mg/hg)	Muscle	HSGC/FID
Ethanol	36 (mg/dL, mg/hg)	Heart	HSGC/FID
Propanol (N-)	Not Detected	Liver	HSGC/FID
Propanol (N-)	Detected	Lung	HSGC/FID
Propanol (N-)	Not Detected	Spleen	HSGC/FID
Propanol (N-)	Not Detected	Muscle	HSGC/FID
Propanol (N-)	Detected	Heart	HSGC/FID
Drugs	Not Detected	Liver	

[REDACTED] 2023.08.10 16:27:55 -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>