

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



August 13, 2024

NAME [REDACTED] CAMI # 202400101001 NTSB # ANC24FA032
LOCATION Nondalton, AK MODE Aviation N # 95744
DATE OF ACCIDENT 5/17/2024 DATE RECEIVED 7/2/2024 STATUS FATAL

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

Screening tests employed

Blood (Subclav.) - Carboxyhemoglobin (UV/VIS)
Blood (Subclav.) - Volatiles (HS GC/FID)
Vitreous - Glucose (Chemical Analyzer)
Urine - Glucose (Chemical Analyzer)
Blood (Subclav.) - 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 (Subclav.)	UV/VIS
Ethanol	Not Detected	Blood (Subclav.)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Delta-9-THC	19.2 (ng/mL, ng/g)	Blood (Subclav.)	LC/MS
Delta-9-THC	30.4 (ng/mL, ng/g)	Liver	LC/MS
Carboxy-Delta-9-THC	50.9 (ng/mL, ng/g)	Blood (Subclav.)	LC/MS
Carboxy-Delta-9-THC	1190.5 (ng/mL, ng/g)	Liver	LC/MS
11-Hydroxy-THC	3 (ng/mL, ng/g)	Blood (Subclav.)	LC/MS
11-Hydroxy-THC	42.6 (ng/mL, ng/g)	Liver	LC/MS
Acetaminophen	Detected	Blood (Subclav.)	LC/MS
Acetaminophen	Detected	Liver	LC/MS
Salicylic Acid	Detected	Blood (Subclav.)	LC/MS
Salicylic Acid	Not Detected	Liver	LC/MS

[REDACTED] 2024.08.14 15:07:23 -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>