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



January 3, 2023

NAME LOCATION Banning, CA

DATE OF ACCIDENT 11/22/2022

CAMI # 202200216001 **MODE** Aviation

DATE RECEIVED 11/29/2022

NTSB# WPR23FA044

N # 101BH STATUS FATAL

SPECIMENS Bile, Blood, Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine, Vitreous PUTREFACTION No

Screening tests employed

Blood - Carboxyhemoglobin (UV/VIS)

Blood - 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>	Result	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood	UV/VIS
Ethanol	Not Detected	Blood	HSGC/FID
Glucose	46 (mg/dL)	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Diphenhydramine	45 (ng/mL, ng/g)	Blood	GC/MS
Diphenhydramine	Detected	Urine	GC/MS
Cetirizine	38 (ng/mL, ng/g)	Blood	LC/MS
Cetirizine	1644 (ng/mL, ng/g)	Urine	LC/MS



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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