

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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March 27, 2024

NAME [REDACTED]
LOCATION Eloy, AZ
DATE OF ACCIDENT 1/14/2024

CAMI # 202400009001
MODE Aviation
DATE RECEIVED 1/23/2024

NTSB # WPR24FA072
N # 4961D
STATUS FATAL

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

Screening tests employed

Blood (Heart) - Carboxyhemoglobin (UV/VIS)
Blood (Heart) - Volatiles (HS GC/FID)
Vitreous - Glucose (Chemical Analyzer)
Blood (Heart) - Drugs of abuse (Immunoassay)
Blood (Heart) - General drug screen (LC/MS, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Heart)	UV/VIS
Ethanol	Not Detected	Blood (Heart)	HSGC/FID
Glucose	17 (mg/dL)	Vitreous	Analyzer
Ketamine	1102 (ng/mL, ng/g)	Blood (Heart)	GC/MS
Ketamine	1479 (ng/mL, ng/g)	Liver	GC/MS
Chlorpheniramine	Not Detected	Blood (Heart)	LC/MS
Chlorpheniramine	7 (ng/mL, ng/g)	Liver	LC/MS
Hydroxybupropion	Detected	Blood (Heart)	LC/MS
Hydroxybupropion	Not Detected	Liver	LC/MS
Chlorothiazide	Not Detected	Blood (Heart)	LC/MS
Chlorothiazide	Detected	Liver	LC/MS
Dextrophan	Not Detected	Blood (Heart)	LC/MS
Dextrophan	Detected	Liver	LC/MS
Dextromethorphan	Not Detected	Blood (Heart)	LC/MS
Dextromethorphan	Detected	Liver	LC/MS

[REDACTED] 2024.03.29 13:31:12 -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>