



FORENSIC TOXICOLOGY REPORT

FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
[REDACTED] Oklahoma City, Oklahoma 73125
[REDACTED]



August 16, 2023

NAME [REDACTED]
LOCATION Claxton, GA
DATE OF ACCIDENT 6/25/2023

CAMI # [REDACTED]
MODE Aviation
DATE RECEIVED 7/11/2023

NTSB # ERA23FA274
N # 7240Y
STATUS FATAL

SPECIMENS Blood (Cavity), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine, Vitreous

PUTREFACTION Yes

Screening tests employed

Blood (Cavity) - Carboxyhemoglobin (UV/VIS)
Blood (Cavity) - 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)

Analyte	Result	Specimen	Instrument
Carboxyhemoglobin	Not Detected	Blood (Cavity)	UV/VIS
Ethanol	Not Detected	Blood (Cavity)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Alprazolam	24 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Alprazolam	143 (ng/mL, ng/g)	Urine	LC/MS
Hydroxylalprazolam (Alpha-)	Not Detected	Blood (Cavity)	LC/MS
Hydroxylalprazolam (Alpha-)	561 (ng/mL, ng/g)	Urine	LC/MS
Methadone	1711 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Methadone	1520 (ng/mL, ng/g)	Urine	LC/MS
Methadone Metabolite (EDDP)	116 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Methadone Metabolite (EDDP)	3057 (ng/mL, ng/g)	Urine	LC/MS

[REDACTED] 2023.08.18 16:01:08
-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>