

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
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October 17, 2023

NAME [REDACTED]
LOCATION Wellington, CO
DATE OF ACCIDENT 8/31/2023

CAMI # 202300153001
MODE Aviation
DATE RECEIVED 9/6/2023

NTSB # CEN23FA391
N # 50FU
STATUS FATAL

SPECIMENS Bile, Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine, Vitreous

PUTREFACTION No

Screening tests employed

Urine - 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>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Ethanol	Not Detected	Urine	HSGC/FID
Glucose	16 (mg/dL)	Vitreous	Analyzer
Glucose	50 (mg/dL)	Urine	Analyzer
Citalopram	1171 (ng/mL, ng/g)	Liver	GC/MS
Citalopram	847 (ng/mL, ng/g)	Urine	GC/MS
N-Desmethycitalopram	Detected	Liver	GC/MS
N-Desmethycitalopram	525 (ng/mL, ng/g)	Urine	GC/MS
Atorvastatin	Detected	Liver	LC/MS
Atorvastatin	Detected	Muscle	LC/MS
Metoprolol	Detected	Liver	LC/MS
Metoprolol	Detected	Muscle	LC/MS
Pioglitazone	Detected	Liver	LC/MS
Pioglitazone	Detected	Muscle	LC/MS
Nifedipine	Detected	Liver	LC/MS
Nifedipine	Detected	Muscle	LC/MS

[REDACTED]
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>