



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



June 30, 2021

NAME [REDACTED]

CAMI # 202100067001

NTSB # CEN21FA230

LOCATION Shreveport, LA

MODE Aviation

N # 465JC

DATE OF ACCIDENT 5/23/2021

DATE RECEIVED 5/26/2021

STATUS FATAL

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

PUTREFACTION Yes

Screening tests employed

Blood (Cardiac) - Carboxyhemoglobin (UV/VIS)

Blood (Cardiac) - 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>
Carboxyhemoglobin	Not Detected	Blood (Cardiac)	UV/VIS
Ethanol	Not Detected	Blood (Cardiac)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	5 (mg/dL)	Urine	Analyzer
Gabapentin	719 (ng/mL, ng/g)	Blood (Cardiac)	LC/MS
Gabapentin	56879 (ng/mL, ng/g)	Urine	LC/MS
Bupropion	18 (ng/mL, ng/g)	Blood (Cardiac)	LC/MS
Bupropion	540 (ng/mL, ng/g)	Urine	LC/MS
Hydroxybupropion	128 (ng/mL, ng/g)	Blood (Cardiac)	LC/MS
Hydroxybupropion	857 (ng/mL, ng/g)	Urine	LC/MS
Sertraline	31 (ng/mL, ng/g)	Blood (Cardiac)	GC/MS
Sertraline	Detected	Urine	GC/MS
Desmethylsertraline	53 (ng/mL, ng/g)	Blood (Cardiac)	GC/MS
Desmethylsertraline	Detected	Urine	GC/MS

[REDACTED] 2021.07.06 14:41:37 -05'00'



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



June 30, 2021

CONTINUATION

CAMI # 202100067001

NAME [REDACTED]

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Quetiapine	Detected	Blood (Cardiac)	LC/MS
Quetiapine	Detected	Urine	LC/MS
Pramipexole	Not Detected	Blood (Cardiac)	LC/MS
Pramipexole	Detected	Urine	LC/MS
Amlodipine	Detected	Blood (Cardiac)	LC/MS
Amlodipine	Detected	Urine	LC/MS

[REDACTED] 2021.07.06 14:42:02 -05'00'

Russell Lewis, Ph.D., F-ABFT
Supervisor, Forensic Sciences
Bioaeronautical Sci. Research Lab
CAMI, 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.