

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
P.O. Box 25082, Oklahoma City, Oklahoma 73125
Ph: [REDACTED] Fax: 4 [REDACTED]



December 14, 2023

NAME [REDACTED]

CAMI # 202300180002

NTSB # WPR24FA014

LOCATION Williams, AZ

MODE Aviation

N # 6192J

DATE OF ACCIDENT 10/17/2023

DATE RECEIVED 10/20/2023

STATUS FATAL

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

PUTREFACTION No

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)
Blood (Cavity) - General drug screen (LC/MS, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Cavity)	UV/VIS
Ethanol	Not Detected	Blood (Cavity)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	16 (mg/dL)	Urine	Analyzer
Delta-8-THC	Not Detected	Blood (Cavity)	LC/MS
Delta-8-THC	Not Detected	Liver	LC/MS
Delta-8-THC	0.5 (ng/mL, ng/g)	Brain	LC/MS
Carboxy-Delta-8-THC	1.7 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Carboxy-Delta-8-THC	9.5 (ng/mL, ng/g)	Liver	LC/MS
Carboxy-Delta-8-THC	Detected	Brain	LC/MS
Delta-9-THC	0.5 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Delta-9-THC	1.9 (ng/mL, ng/g)	Liver	LC/MS
Delta-9-THC	2 (ng/mL, ng/g)	Brain	LC/MS
Carboxy-Delta-9-THC	5.5 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Carboxy-Delta-9-THC	32.3 (ng/mL, ng/g)	Liver	LC/MS
Carboxy-Delta-9-THC	2.5 (ng/mL, ng/g)	Brain	LC/MS



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December 14, 2023

CONTINUATION

CAMI # 202300180002

NAME Kim, Hyemoon

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Cannabidiol (CBD)	3.5 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
Cannabidiol (CBD)	17.1 (ng/mL, ng/g)	Liver	LC/MS
Cannabidiol (CBD)	16.2 (ng/mL, ng/g)	Brain	LC/MS
7-Carboxy-Cannabidiol	43.8 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
7-Carboxy-Cannabidiol	95.7 (ng/mL, ng/g)	Liver	LC/MS
7-Carboxy-Cannabidiol	11.5 (ng/mL, ng/g)	Brain	LC/MS
7-Hydroxy-Cannabidiol	Not Detected	Blood (Cavity)	LC/MS
7-Hydroxy-Cannabidiol	28.4 (ng/mL, ng/g)	Liver	LC/MS
7-Hydroxy-Cannabidiol	Detected	Brain	LC/MS

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[REDACTED] 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.

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Bioaeronautical Sciences Research Branch, Forensic Sciences
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Ph: [REDACTED], Fax: [REDACTED]



November 20, 2023

NAME [REDACTED] CAMI # 202300180001 NTSB # WPR24FA014
LOCATION Williams, AZ MODE Aviation N # 6192J
DATE OF ACCIDENT 10/17/2023 DATE RECEIVED 10/20/2023 STATUS FATAL

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

PUTREFACTION No

Screening tests employed

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

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood	UV/VIS
Ethanol	Not Detected	Blood	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Loratadine	Detected	Blood	LC/MS
Loratadine	Detected	Liver	LC/MS
Desloratadine	Detected	Blood	LC/MS
Desloratadine	Detected	Liver	LC/MS
Dextromethorphan	Detected	Blood	LC/MS
Dextromethorphan	Detected	Liver	LC/MS
Pseudoephedrine	Detected	Blood	LC/MS
Pseudoephedrine	Detected	Liver	GC/MS

[REDACTED]
2023.11.29 16:19:08 -06'00'

[REDACTED], Ph.D., F-ABFT
Manager, Bioaeronautical Sciences Research Branch
Civil Aerospace Medical Institute, FAA

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