SUPPLEMENTAL 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 13, 2023

NAME LOCATION Corning, CA

DATE OF ACCIDENT 2/15/2023

CAMI# 202300026001

MODE Aviation N #

DATE RECEIVED 2/23/2023

STATUS FATAL

NTSB # *WPR23LA112

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

Screening tests employed

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

<u>Analyte</u>	Result	<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
*Amphetamine	149 (ng/mL, ng/g)	Blood (Cavity)	GC/MS
*Amphetamine	144 (ng/mL, ng/g)	Liver	GC/MS
*Bupropion	40 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
*Bupropion	38 (ng/mL, ng/g)	Liver	LC/MS
*Hydroxybupropion	122 (ng/mL, ng/g)	Blood (Cavity)	LC/MS
*Hydroxybupropion	1345 (ng/mL, ng/g)	Liver	LC/MS

^{*}Supplemental This report supercedes the report from February 27, 2023.



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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