SUPPLEMENTAL FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences



March 2, 2020

NAME

LOCATION Fort McDowell, AZ

DATE OF ACCIDENT 4/16/2019

CAMI # 201900072001 **MODE** Aviation

DATE RECEIVED 4/24/2019

NTSB# WPR19FA109

N # 61PH STATUS FATAL

SPECIMENS Heart, Kidney, Liver, Lung, Muscle, Spleen

PUTREFACTION No

Screening tests employed

Muscle - Volatiles (HS GC/FID)

Liver - Volatiles (HS GC/FID)

Liver - Drugs of abuse (Immunoassay)

Muscle - General drug screen (LC/MS, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	Instrument
Ethanol	12 (mg/dL, mg/hg)	Liver	HDSPC/GC
Ethanol	Not Detected	Muscle	HDSPC/GC
Pheniramine	Detected	Liver	GC/MS
*Loratadine	Detected	Lung	LC/MS
*Loratadine	Detected	Liver	LC/MS
*Desloratadine	Detected	Lung	LC/MS
*Desloratadine	Detected	Liver	LC/MS

^{*}Supplemental This report supercedes all previous reports.



Russell Lewis, Ph.D., F-ABFT Supervisor, Forensic Sciences Bioaeronautical Sci. Research Lab CAMI. FAA c=US, o=U.S. Government, ou=AMC, ou=AMC, cn=RUSSELL J LEWIS 2020.03.03 14:36:40 -06'00'

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.