FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute Bioaeronautical Sciences Research Branch, Forensic Sciences Oklahoma City, Oklahoma Ph: Fax:



November 30, 2022

Right Seat Pilot

NAME LOCATION Keene, NH DATE OF ACCIDENT 10/21/2022... CAMI # 202200196001 MODE Aviation DATE RECEIVED 10/26/2022 NTSB# ERA23FA033 N# 8020R STATUS FATAL

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

PUTREFACTION No

Screening tests employed

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

Analyte	Result	<u>Specimen</u>	Instrument
Carboxyhemoglobin	14 (%)	Blood (Heart)	UV/VIS
Cyanide	1.09 (ug/mL)	Blood (Heart)	UV/VIS
Ethanol	Not Detected	Blood (Heart)	HSGC/FID
Glucose	Not Detected	Urine	Analyzer
Drugs	Not Detected	Urine	



2022.12.01 11:05:59

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. <u>http://www.faa.gov/go/toxlab</u>