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

August 23, 2021

NAME [redacted]
LOCATION Lamoni, IA
DATE OF ACCIDENT 7/1/2021

CAMI # 202100105002
MODE Aviation
DATE RECEIVED 7/12/2021

NTSB # CEN21FA299
N # 123RE
STATUS FATAL

SPECIMENS Bile, Blood (Femoral), Blood (Heart), Brain, Heart, Kidney, Liver, Lung, Muscle, Spinal Cord, Spleen, Urine, Vitreous

PUTREFACTION Yes

Screening tests employed

Blood (Heart) - Carboxyhemoglobin (UV/VIS)
Blood (Heart) - Cyanide (Color)
Blood (Femoral) - 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)

Analyte	Result	Specimen	Instrument
Carboxyhemoglobin	23 (%)	Blood (Heart)	UV/VIS
Cyanide	Not Detected	Blood (Heart)	COLOR
Ethanol	Not Detected	Blood (Femoral)	HSGC/FID
Glucose	64 (mg/dL)	Vitreous	Analyzer
Glucose	Not Detected	Urine	Analyzer
Drugs	Not Detected	Urine	

[redacted]

2021.08.24 16:49:24
-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.
http://www.faa.gov/go/toxlab