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



May 3, 2022

NAME Lofton, Dalton P. LOCATION Counselor, NM CAM! # 202200051001 **MODE** Aviation

NTSB# WPR22FA148

N# 24345

DATE OF ACCIDENT 4/9/2022

DATE RECEIVED 4/14/2022 STATUS FATAL

Bile, Blood (Cavity), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine, Vitreous **SPECIMENS PUTREFACTION** No

Screening tests employed

Blood (Cavity) - Hemoglobin A1c (Analyzer)

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)

| <u>Analyte</u> | Result | <u>Specimen</u> | Instrument |
|-------------------|--------------|-----------------|------------|
| Carboxyhemoglobin | Not Detected | Blood (Cavity) | UV/VIS |
| Ethanol | Not Detected | Blood (Cavity) | HSGC/FID |
| Glucose | 34 (mg/dL) | Vitreous | Analyzer |
| Glucose | 480 (mg/dL) | Urine | Analyzer |
| Hemoglobin A1C | 7.2 (%) | Blood (Cavity) | Analyzer |
| Drugs | Not Detected | Urine | |



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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