



U.S. Department
of Transportation
**Federal Aviation
Administration**

THESE RECORDS MAY BE RELEASABLE UNDER THE FOIA REQUEST 15
DAYS AFTER SIGNATURE DATE UNLESS WE HEAR OTHERWISE FROM
FAA NTSB COUNSEL

Mike Monroney
Aeronautical Center

P.O. Box 25082
Oklahoma City, Oklahoma 73125

Wednesday, July 10, 2019

National Transportation Safety Board
45065 Riverside Parkway
Ashburn, VA 20147

ACCIDENT # 0126 INDIVIDUAL#: 001 NAME: [REDACTED] MODE: AVIATION
DATE OF ACCIDENT 06/10/2019 DATE RECEIVED 06/14/2019 PUTREFACTION: No
N # 200BK NTSB # ERA19FA191 CAMI REF # 201900126001
LOCATION OF ACCIDENT New York, NY
SPECIMENS Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen

FINAL FORENSIC TOXICOLOGY FATAL ACCIDENT REPORT

CARBON MONOXIDE: The carboxyhemoglobin (COHb) saturation is determined by spectrophotometry with a 10% cut off and confirmed by chromatography.

- NOT PERFORMED

CYANIDE: The presence of cyanide is screened by Conway Diffusion, when the COHb level is equal to or greater than 10% or upon special request. Cyanides are quantitated by spectrophotometry and confirmed by chromatography. The reporting cutoff for cyanide is 0.25 ug/mL. Normal blood cyanide concentrations are less than 0.15 ug/mL, while lethal concentrations are greater than 3 ug/mL.

- NOT PERFORMED

VOLATILES: The volatile concentrations are determined by headspace gas chromatography at a cut off of 10 mg/dL. Where possible, positive ethanol values are confirmed by Radiative Energy Attenuation.

- NO ETHANOL detected in Brain
- NO ETHANOL detected in Muscle

DRUGS: Specimens are analyzed using immunoassay, chromatography, mass spectrometry, or spectrophotometry. Concentrations (ug/mL) at or above those in () can be determined for, but not limited to, the following drugs: amphetamines (0.010), opiates (0.010), marihuana (0.001), cocaine (0.020), phencyclidine (0.002), benzodiazepines (0.030), barbiturates (0.060), antidepressants (0.100), and antihistamines (0.020). Drugs and/or their metabolites, that are not impairing or abused, may be reported from the initial tests. See the CAMI Drug Information Web Site for additional information (<http://jag.cami.jccbi.gov/toxicology/>).

- Metoprolol detected in Liver
- Metoprolol detected in Muscle
- Losartan detected in Liver
- Losartan detected in Muscle
- Loratadine detected in Liver
- Loratadine detected in Muscle
- Desloratadine detected in Liver
- Desloratadine detected in Muscle
- Atorvastatin detected in Liver
- Amlodipine detected in Liver
- Amlodipine detected in Muscle

c=US, o=U.S. Government, ou=AMC, ou=AMC,
cn=RUSSELL J LEWIS
2019.07.18 14:02:36 -05'00'

Wednesday, July 10, 2019

CONTINUATION OF REF#: 201900126001 — McCormick, Timothy J.



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
2019.07.18 14:02:54 -05'00'