



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

THESE RECORDS MAY BE RELEASABLE UNDER THE FOIA REQUEST 15
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FAA NTSB COUNSEL

Mike Monroney
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P.O. Box 25082
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Tuesday, May 21, 2019

National Transportation Safety Board
45065 Riverside Parkway
Ashburn, VA 20147

ACCIDENT # 0074 INDIVIDUAL#: 001 NAME: ██████████ MODE: AVIATION
DATE OF ACCIDENT 04/22/2019 DATE RECEIVED 04/26/2019 PUTREFACTION: Yes
N # 625J NTSB # ERA19FA154 CAMI REF # 201900074001
LOCATION OF ACCIDENT Cleveland, NC
SPECIMENS Heart, Kidney, Liver, Lung, Muscle

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.

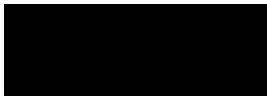
- NOT PERFORMED

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.

- 53 (mg/dL, mg/hg) Ethanol detected in Muscle
- Propanol (N-) detected in Muscle
- NO ETHANOL detected in Liver

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/>).

- Naproxen detected in Muscle
- Naproxen detected in Liver
- Ranitidine detected in Muscle
- Diphenhydramine detected in Muscle
- Diphenhydramine detected in Liver



Tuesday, May 21, 2019

CONTINUATION OF REF#: 201900074001 — Maher, Guy R.



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