



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

Mike Monroney
Aeronautical Center

[Redacted]
Oklahoma City, Oklahoma 73125

Tuesday, August 6, 2019

National Transportation Safety Board

[Redacted]
Federal Way, WA 98003

ACCIDENT # 0135 **INDIVIDUAL#:** 001 **NAME:** [Redacted] **MODE:** AVIATION
DATE OF ACCIDENT 06/22/2019 **DATE RECEIVED** 06/28/2019 **PUTREFACTION:** No
 N # 118G **NTSB #** WPR19FA178 **CAMI REF #** 201900135001
LOCATION OF ACCIDENT Sunriver, OR
SPECIMENS Bile, Blood, Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Vitreous

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.

- NO CARBOXYHEMOGLOBIN detected in Blood

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 Blood

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), marijuana (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/>).

- Rosuvastatin detected in Blood
- Rosuvastatin detected in Liver

[Redacted]
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2019.08.21 17:01:04 -05'00'

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Bioaeronautical Sci. Research Lab
CAMI, FAA