



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

Oklahoma City, Oklahoma 73125

Monday, March 11, 2019

National Transportation Safety Board

Federal Way, WA 98003

ACCIDENT # 0029 INDIVIDUAL#: 001 NAME: [REDACTED] MODE: AVIATION
DATE OF ACCIDENT 02/08/2019 DATE RECEIVED 02/13/2019 PUTREFACTION: Yes
N # 3270F NTSB # WPR19FA083 CAMI REF # 201900029001
LOCATION OF ACCIDENT Diablo, CA
SPECIMENS Blood (Heart), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine

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 (Heart)

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 (Heart)

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/>).

- 772 (ng/mL, ng/g) Phentermine detected in Blood (Heart)
- Phentermine detected in Urine

c=US, o=U S. Government, ou=AMC, ou=AMC, cn=[REDACTED]

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