



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



Public availability to be determined under 5 U.S.C.552.a

Mike Monroney
Aeronautical Center

P.O. Box 25082
Oklahoma City, Oklahoma 73125

Wednesday, June 14, 2017

National Transportation Safety Board, Highway Safety
490 L'Enfant Plaza East, S.W.
Washington, DC 20594

ACCIDENT # 0068 **INDIVIDUAL#:** 001 **NAME:** [REDACTED] **MODE:** HIGHWAY
DATE OF ACCIDENT 03/29/2017 **DATE RECEIVED** 04/04/2017 **PUTREFACTION:** No
N # **NTSB #** HWY17MH011 **CAMI REF #** 201700068001
LOCATION OF ACCIDENT Concan, TX
SPECIMENS Blood (Periph.), Urine

FINAL FORENSIC TOXICOLOGY NON-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.

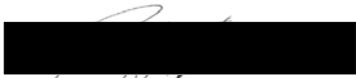
> NOT PERFORMED

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 Urine

DRUGS: Specimens are analyzed using immunoassay, chromatography, GC/MS, HPLC/MS, or GC/FTIR. 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/>).

- > Amino-clonazepam (7-) detected in Urine
- > 0.077 (ug/ml, ug/g) Benzoyllecgonine detected in Urine
- > Benzoyllecgonine NOT detected in Blood (Periph.)
- > Ecgonine Methyl Ester detected in Urine
- > Ecgonine Methyl Ester NOT detected in Blood (Periph.)
- > Citalopram detected in Urine
- > Dextromethorphan detected in Urine
- > Dextrorphan detected in Urine
- > Doxylamine NOT detected in Blood (Periph.)
- > 0.857 (ug/ml, ug/g) Doxylamine detected in Urine
- > Lidocaine detected in Urine



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CONTINUATION OF REF#: 201700068001 - [REDACTED]

- > Hydromorphone detected in Urine
- > Morphine detected in Urine
- > Norfentanyl detected in Urine
- > Ondansetron detected in Urine
- > 0.0071 (ug/ml, ug/g) Tetrahydrocannabinol (Marihuana) detected in Blood (Periph.)
- > 0.0202 (ug/ml, ug/g) Tetrahydrocannabinol Carboxylic Acid (Marihuana) detected in Blood (Periph.)
- > 2.2631 (ug/ml, ug/g) Tetrahydrocannabinol Carboxylic Acid (Marihuana) detected in Urine

[REDACTED]

c=US, o=U.S. Government, ou=AMC,

ou=AMC, cn=[REDACTED]

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[REDACTED]

TC, FAA, Forensic Toxicology
Research Team CAMI