

Human Performance Attachment

Final Forensic Toxicology Non-Fatal Accident Report, Motorcoach Driver

Biloxi, MS

HWY17MH010

(3 pages)

FOR OFFICIAL USE ONLY



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

Mike Monroney Aeronautical Center P.O. Box 25082 Oklahoma City, Oklahoma 73125

Federal Aviation
Administration

Wednesday, May 10, 2017

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

Washington, DC 20594

ACCIDENT # 0056 INDIVIDUAL#: 001 NAME: MODE: HIGHWAY

DATE OF ACCIDENT 03/07/2017 DATE RECEIVED 03/17/2017 PUTREFACTION: No

LOCATION OF ACCIDENT Biloxi, MS

SPECIMENS Blood, Capsule(s), Evidence, Gel Cap (s), Plasma, Powder, Tablet(s)

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 Blood

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), 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/).

- > Citalopram visually identified in Tablet(s)
- > Scored: No | Color: Pink | Shape: Round | Imprint: RDY 343
- > Citalopram visually identified in Tablet(s)
- > Scored: No | Color: Orange | Shape: Round | Imprint: RDY 342
- > Glyburide visually identified in Tablet(s)
- > Scored: No | Color: Blue | Shape: Oblong | Imprint: GLYBUR
- > Hydrochlorothiazide visually identified in Tablet(s)
- > Scored: No | Color: Blue | Shape: Hexagonal | Imprint: LL B01
- > Hydroxycut visually identified in Tablet(s)
- > Scored: No | Color: White | Shape: Oblong | Imprint: None
- >> Inconclusive for Rx/OTC in Powder
 - Scored: No | Color: Blue | Shape: Powder | Imprint: None

CONTINUATION OF REF#: 201700056001

- >> Inconclusive for Rx/OTC in Capsule(s)
 - Scored: No | Color: Brown | Shape: Oblong | Imprint: None
- >> Inconclusive for Rx/OTC in Capsule(s)
 - Scored: No | Color: Yellow | Shape: Oblong | Imprint: None
- >> Inconclusive for Rx/OTC in Gel Cap (s)
 - Scored: No | Color: Yellow | Shape: Gel Cap | Imprint: None
- >> Inconclusive for Rx/OTC in Tablet(s)
 - Scored: 1/2 | Color: White | Shape: Oblong | Imprint: None
- >> Inconclusive for Rx/OTC in Tablet(s)
 - Scored: No | Color: Pink | Shape: Round | Imprint: None
- >> Inconclusive for Rx/OTC in Gel Cap (s)
 - Scored: No | Color: Red | Shape: Gel Cap | Imprint: None
- > Lisinopril visually identified in Tablet(s)
- > Scored: No | Color: Blue | Shape: Hexagonal | Imprint: LL B01
- > NO DRUGS listed above detected in Blood
- > Omeprazole visually identified in Tablet(s)
- > Scored: No | Color: Brown | Shape: Round | Imprint: 20
- > Simvastatin visually identified in Tablet(s)
- > Scored: No | Color: Rust | Shape: Round | Imprint: 7155 TV

Russell Lewis, Ph.D., F-ABFT TC, FAA, Forensic Toxicology Research Team CAMI