



**HUMAN PERFORMANCE ATTACHMENT**

**Motorcoach Driver FAA Toxicology Report**

**Flushing, NY**

**HWY17MH015**

(2 pages)



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

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Tuesday, October 17, 2017

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

ACCIDENT # 0194    INDIVIDUAL#: 001    NAME: [REDACTED]    MODE: HIGHWAY  
DATE OF ACCIDENT 09/18/2017    DATE RECEIVED 09/20/2017    PUTREFACTION: No  
N #    NTSB # HWY17MH015    CAMI REF # 201700194001  
LOCATION OF ACCIDENT Flushing, NY  
SPECIMENS Bile, Blood, Blood (Heart), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spinal Fluid, Spleen, Urine, 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 CARBON MONOXIDE 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 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/>).

>> 3.946 (ug/ml, ug/g) Ketamine detected in Blood (Heart)  
>> 0.218 (ug/ml, ug/g) Ketamine detected in Urine  
>> 0.025 (ug/mL, ug/g) Norketamine detected in Blood (Heart)

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Bioaeronautical Sci. Research Lab  
CAMI, FAA