



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

THESE RECORDS MAY BE RELEASABLE UNDER THE FOIA REQUEST 15  
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FAA NTSB COUNSEL

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Aeronautical Center

P.O. Box 25082  
Oklahoma City, Oklahoma 73125

Tuesday, February 14, 2012

National Transportation Safety Board

Doral, FL 33166

ACCIDENT # 0002    INDIVIDUAL#: 001    NAME: EUBANKS, WILLIAM J.    MODE: AVIATION  
DATE OF ACCIDENT 12/31/2011    DATE RECEIVED 01/06/2012    PUTREFACTION: No  
N # 7408Z    NTSB # ERA12FA130    CAMI REF # 201200002001  
LOCATION OF ACCIDENT Jacksonville, FL  
SPECIMENS Bile, Blood, Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, 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.

>> NOT PERFORMED

CYANIDE: The presence of cyanide is screened by Conway Diffusion. Positive 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 Vitreous

DRUGS: Immunoassay and/or chromatography are used to screen for drugs. GC/Mass Spec, HPLC/Mass Spec, or GC/FTIR is used to confirm most positive results. 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). For comprehensive information concerning all drugs detected by the laboratory, see the CAMI Drug Information Web Site <http://jag.cami.jccbi.gov/toxicology/>.

>> 0.2756 (ug/ml, ug/g) Tetrahydrocannabinol (Marihuana) detected in Lung  
>> 0.0205 (ug/ml, ug/g) Tetrahydrocannabinol (Marihuana) detected in Kidney  
>> 0.0166 (ug/ml, ug/g) Tetrahydrocannabinol (Marihuana) detected in Blood  
>> 0.9879 (ug/ml, ug/g) Tetrahydrocannabinol Carboxylic Acid (Marihuana) detected in Urine  
>> 0.2618 (ug/ml, ug/g) Tetrahydrocannabinol Carboxylic Acid (Marihuana) detected in Kidney  
>> 0.0326 (ug/ml, ug/g) Tetrahydrocannabinol Carboxylic Acid (Marihuana) detected in Lung  
>> 0.0242 (ug/ml, ug/g) Tetrahydrocannabinol Carboxylic Acid (Marihuana) detected in Blood

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**CONTINUATION OF REF#: 201200002001 —EUBANKS, WILLIAM J.**

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