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 P.O. Box 25082 Oklahoma City, Oklahoma 73125

Federal Aviation Administration

Friday, February 10, 2012

National Transportation Safety Board Du Page Airport, 31 West 775 North Avenue

West Chicago, IL 60185

ACCIDENT # 0277 INDIVIDUAL#: 001 NAME: HARRIS, RAYMOND A.

MODE: AVIATION

DATE OF ACCIDENT 11/26/2011

DATE RECEIVED 12/01/2011

PUTREFACTION: No

N# 223CD

NTSB # CEN12FA083

CAMI REF # 201100277001

LOCATION OF ACCIDENT Crystal Lake, IL

SPECIMENS

Bile, Blood (Heart), Gastric, Heart, Kidney, Liver, Lung, Muscle, 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/.

>> NO DRUGS listed above detected in Liver

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

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