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

Tuesday, August 19, 2014

National Transportation Safety Board 4760 Oakland Street, Suite 500 Denver, CO 80239

ACCIDENT # 0096 INDIVIDUAL#: 001 NAME: DETRAZ, MICHAEL J. JR. MODE: AVIATION

DATE OF ACCIDENT 05/27/2014 DATE RECEIVED 06/11/2014 PUTREFACTION: Yes

N# 602RR **NTSB#** CEN14LA255 **CAMI REF#** 201400096001

LOCATION OF ACCIDENT Gueydan, LA

SPECIMENS Bile, Blood (Cavity), Brain, Heart, Kidney, Liver, Lung, Muscle, Spleen

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.

>> SPECIMENS WERE UNSUITABLE FOR ANALYSIS

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 (Cavity)

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/).

- >> Tetrahydrocannabinol (Marihuana) detected in Lung
- >> Tetrahydrocannabinol (Marihuana) detected in Blood (Cavity)
- >> Tetrahydrocannabinol (Marihuana) detected in Kidney
- >> 0.0623 (ug/ml, ug/g) Tetrahydrocannabinol Carboxylic Acid (Marihuana) detected in Kidney
- >> 0.0259 (ug/ml, ug/g) Tetrahydrocannabinol Carboxylic Acid (Marihuana) detected in Blood (Cavity)
- >> 0.0079 (ug/ml, ug/g) Tetrahydrocannabinol Carboxylic Acid (Marihuana) detected in Lung

CONTINUATION OF REF#: 201400096001 - DETRAZ, MICHAEL J. JR.

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