



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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P.O. Box 25082
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Thursday, June 13, 2002

National Transportation Safety Board
8405 N.W. 53rd St., Suite B103
Miami, FL 33166

ACCIDENT # 0086 INDIVIDUAL#: 001 NAME: MORRISON, JERRY D. MODE: AVIATION
DATE OF ACCIDENT 04/05/2002 DATE RECEIVED 04/09/2002 PUTREFACTION: No
N # N3333S NTSB # ATL02FA074B CAMI REF # 200200086001
LOCATION OF ACCIDENT LAKELAND, FL
SPECIMENS Bile, Blood, Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine, Vitreous

FINAL FORENSIC TOXICOLOGY FATAL ACCIDENT REPORT

CARBON MONOXIDE: The carboxyhemoglobin saturation was determined by spectrophotometry with a 10% cut off.

>> NO CARBON MONOXIDE detected in Blood

CYANIDE: The presence of cyanide was screened by Conway Diffusion. Positive cyanides are quantitated using spectrophotometry. The limit of quantitation of cyanide is 0.25 ug/mL. Normal blood cyanide concentrations are less than 0.15 ug/mL, while lethal concentrations are greater than 3ug/mL.

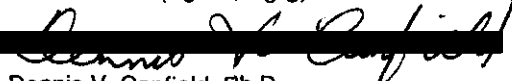
>> NO CYANIDE detected in Blood

VOLATILES: The volatile concentrations were determined by headspace gas chromatography at a cut off of 10 mg/dL. Where possible, positive ethanols were confirmed by Radiative Energy Attenuation.

>> NO ETHANOL detected in Urine

DRUGS: Immunoassay and chromatography are used to screen for legal and illegal drugs which include: amphetamine (0.010), opiates (0.010), marihuana (0.001), cocaine (0.020), phencyclidine (0.002), benzodiazepines (0.030), barbiturates (0.060), antidepressants (0.100), antihistamines (0.020), meprobamate (0.100), methaqualone (0.100), and nicotine (0.050). The values in () are the threshold values in ug/mL used to report positive results. Values below this concentration are normally reported as not detected. GC/Mass Spec, HPLC/Mass Spec, or GC/FTIR, is used to confirm most positive results.

- >> ATROPINE present in Urine
- >> LABETALOL present in Blood
- >> LABETALOL present in Urine
- >> LIDOCAINE present in Blood
- >> LIDOCAINE present in Urine
- >> PENTOBARBITAL present in Urine
- >> 0.181 (ug/ml, ug/g) PENTOBARBITAL detected in Blood


Dennis V. Canfield, Ph.D.
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JUN 13 2002