ATTACHMENT B

Toxicological Test Results for each Crew Member, as Provided by the Manager of the FAA Toxicology and Accident Research Laboratory

(3 Pages)

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U.S. Department of Transportation
Federal Aviation Administration

Mike Monroney Aeronautical Center

P.O. Box 25082
Oklahoma City, Oklahoma 73125

Friday, September 27, 2002

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

ACCIDENT # 0215 **INDIVIDUAL#:** 003 **NAME:** WALSH, WILLIAM R. **MODE:** AVIATION

DATE OF ACCIDENT 07/26/2002 **DATE RECEIVED** 08/15/2002 **PUTREFACTION:** No

N # N497FE **NTSB #** DCA02MA054 **CAMI REF #** 200200215003

LOCATION OF ACCIDENT TALLAHASSEE, FL

SPECIMENS Blood, Serum, Urine

FINAL FORENSIC TOXICOLOGY NON-FATAL ACCIDENT REPORT

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

>> NO CARBON MONOXIDE detected in Blood

CYANIDE: The presence of cyanide is 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 are determined by headspace gas chromatography at a cut off of 10 mg/dL. Where possible, positive ethanols are 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.

>> 1.306 (ug/ml, ug/g) MORPHINE detected in Urine
>> 15.57 (ug/ml, ug/g) ACETAMINOPHEN detected in Urine
>> OPIATES NOT detected in Blood

[redacted]

OCT 4 2002

Dennis V. Canfield, Ph.D.
Manager, Toxicology and Accident
Research Laboratory

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Federal Aviation Administration

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P.O. Box 25082
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Thursday, September 26, 2002

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

ACCIDENT # 0215 INDIVIDUAL#: 001 NAME: FRYE, WILLIAM L. MODE: AVIATION
DATE OF ACCIDENT 07/26/2002 DATE RECEIVED 08/15/2002 PUTREFACTION: No
N # N497FE NTSB # DCA02MA054 CAMI REF # 200200215001
LOCATION OF ACCIDENT TALLAHASSEE, FL
SPECIMENS Blood, Serum, Urine

FINAL FORENSIC TOXICOLOGY NON-FATAL ACCIDENT REPORT

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

>> NOT PERFORMED

CYANIDE: The presence of cyanide is 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.

>> NOT PERFORMED

VOLATILES: The ethanol concentration is determined by Radiative Energy Attenuation at a cut off of 20 mg/dl.

>> NO ETHANOL detected in Blood

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.

>> NO DRUGS LISTED ABOVE DETECTED in Blood

[redacted] OCT 4 2002

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Manager, Toxicology and Accident
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U.S. Department of Transportation
Federal Aviation Administration

Mike Monroney
Aeronautical Center

P.O. Box 25082
Oklahoma City, Oklahoma 73125

Wednesday, September 04, 2002

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

ACCIDENT # 0215 **INDIVIDUAL#:** 002 **NAME:** MENDEZ, DAVID J. **MODE:** AVIATION

DATE OF ACCIDENT 07/26/2002 **DATE RECEIVED** 08/15/2002 **PUTREFACTION:** No

N # N497FE **NTSB #** DCA02MA054 **CAMI REF #** 200200215002

LOCATION OF ACCIDENT TALLAHASSEE, FL

SPECIMENS Blood, Serum, Urine

FINAL FORENSIC TOXICOLOGY NON-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.

>> NO DRUGS LISTED ABOVE DETECTED in Urine

Dennis V. Canfield, Ph.D.
Manager, Toxicology and Accident
Research Laboratory

OCT 4 2002