



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

Mike Monroney
Aeronautical Center

P O Box 25082
Oklahoma City, Oklahoma 73125

Wednesday, October 21, 2015

National Transportation Safety Board
45065 Riverside Parkway
Ashburn, VA 20147

ACCIDENT # 0177 INDIVIDUAL#: 001 NAME: Wyatt, John G. MODE: AVIATION
DATE OF ACCIDENT 08/27/2015 DATE RECEIVED 09/01/2015 PUTREFACTION: No
N # 1116C NTSB # ERA15FA330 CAMI REF # 201500177001
LOCATION OF ACCIDENT Alabaster, AL
SPECIMENS Bile, Blood (Cavity), Brain, Gastric, Hair, 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.

>> NO CARBON MONOXIDE detected in Blood (Cavity)

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 Vitreous

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/>).

>> Citalopram detected in Urine
>> 0.037 (ug/ml, ug/g) Citalopram detected in Blood (Cavity)
>> N-Desmethylocitalopram detected in Urine
>> N-Desmethylocitalopram detected in Blood (Cavity)
>> Trazodone detected in Blood (Cavity)
>> Trazodone detected in Urine

Dennis V. Canfield, Ph. D.
Manager, Bioaeronautical Sci.
Research Lab CAMI

c=US, o=U.S. Government, ou=AMC, ou=AMC,
cn=DENNIS V CANFIELD
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