



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

Monday, February 02, 2015

National Transportation Safety Board
45065 Riverside Parkway
Ashburn, VA 20147

ACCIDENT # 0002	INDIVIDUAL#: 002	NAME: GUTZLER, PIPER	MODE: AVIATION
DATE OF ACCIDENT 01/02/2015		DATE RECEIVED 01/06/2015	PUTREFACTION: Yes
N # 81291		NTSB # ERA15FA088	CAMI REF # 201500002002
LOCATION OF ACCIDENT	Kuttawa, KY		
SPECIMENS	Bile, Blood, Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spinal Fluid, 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

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.

>> NOT PERFORMED

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), marijuana (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://aq.cami.iccbi.gov/toxicology/>).

>> NOT PERFORMED

-Notes:

Samples from passengers are analyzed for CARBON MONOXIDE (COHb) only in cases of fire, and CYANIDE when COHb is equal to or greater than 10%, or upon special request, provided suitable blood samples were submitted.

Rev. M. J. Lee

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

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U.S. Department
of Transportation
**Federal Aviation
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Monday, February 02, 2015

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Ashburn, VA 20147

ACCIDENT # 0002 INDIVIDUAL#: 003 NAME: WILDER, SIERRA L. MODE: AVIATION
DATE OF ACCIDENT 01/02/2015 DATE RECEIVED 01/06/2015 PUTREFACTION: Yes
N # 81291 NTSB # ERA15FA088 CAMI REF # 201500002003
LOCATION OF ACCIDENT Kuttawa, KY
SPECIMENS Bile, Blood, Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spinal Fluid, Spleen, Urine, Vitreous

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ACCIDENT # 0002	INDIVIDUAL#: 004	NAME: GUTZLER, KIMBERLY	MODE: AVIATION
DATE OF ACCIDENT 01/02/2015	DATE RECEIVED 01/06/2015	PUTREFACTION: No	
N # 81291	NTSB # ERA15FA088	CAMI REF # 201500002004	
LOCATION OF ACCIDENT Kuttawa, KY			
SPECIMENS Bile, Blood, Brain, Gastric, Kidney, Liver, Spleen, Urine, Vitreous			

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