



U.S. Department
of Transportation
**Federal Aviation
Administration**

THESE RECORDS MAY BE RELEASABLE UNDER THE FOIA REQUEST 15
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FAA NTSB COUNSEL

Mike Monroney
Aeronautical Center

P.O. Box 25082
Oklahoma City, Oklahoma 73125

Thursday, August 24, 2017

National Transportation Safety Board
45065 Riverside Parkway
Ashburn, VA 20147

ACCIDENT # 0125 INDIVIDUAL#: 001 NAME: PILOT MODE: AVIATION
DATE OF ACCIDENT 06/25/2017 DATE RECEIVED 06/28/2017 PUTREFACTION: No
N # 50130 NTSB # ERA17FA211 CAMI REF # 201700125001
LOCATION OF ACCIDENT Federalsburg, MD
SPECIMENS Blood (Femoral), Blood (Heart), Brain, Gastric, Heart, 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.

>> INSUFFICIENT SPECIMEN 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 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), 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://jag.cami.jccbi.gov/toxicology/>).

>> Albuterol detected in Blood (Femoral)
>> Albuterol detected in Urine
>> Furosemide detected in Blood (Femoral)
>> Furosemide detected in Urine
>> Metoprolol NOT detected in Blood (Femoral)
>> Metoprolol detected in Urine
>> Naproxen detected in Urine
>> 0.027 (ug/mL, ug/g) Paroxetine detected in Urine
>> 0.024 (ug/mL, ug/g) Paroxetine detected in Blood (Femoral)
>> 1.778 (ug/ml, ug/g) Phenobarbital detected in Blood (Femoral)
>> 1.266 (ug/ml, ug/g) Phenobarbital detected in Urine
>> Pravastatin detected in Blood (Femoral)

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ou=AMC, cn=RUSSELL J LEWIS
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Thursday, August 24, 2017

CONTINUATION OF REF#: 201700125001 - [REDACTED]

>> Pravastatin detected in Urine
>> 3.122 (ug/mL, ug/g) Primidone detected in Blood (Femoral)
>> Primidone detected in Urine
>> Valsartan detected in Blood (Femoral)
>> Valsartan detected in Urine
>> Warfarin detected in Urine
>> Warfarin detected in Blood (Femoral)

[REDACTED]
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ou=AMC, cn=RUSSELL J LEWIS
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