



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

[REDACTED]
Oklahoma City, Oklahoma 73125

Thursday, September 22, 2016

National Transportation Safety Board

[REDACTED]
Denver, CO 80239

ACCIDENT # 0161 INDIVIDUAL#: 001 NAME: [REDACTED] MODE: AVIATION
DATE OF ACCIDENT 08/03/2016 DATE RECEIVED 08/10/2016 PUTREFACTION: Yes
N # 1549W NTSB # CEN16FA304 CAMI REF # 201600161001
LOCATION OF ACCIDENT Jenerette, LA
SPECIMENS Bile, Blood, Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen

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.

>> 71 (mg/dL, mg/hg) Ethanol detected in Brain
>> 60 (mg/dL, mg/hg) Ethanol detected in Muscle
>> 54 (mg/dL, mg/hg) Ethanol detected in Blood
>> N-Butanol detected in Blood
>> Propanol (N-) detected in Muscle
>> Propanol (N-) detected in Brain
>> Propanol (N-) detected in Blood

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/>).

>> NO DRUGS listed above detected in Blood

[REDACTED]
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cn=RUSSELL J LEWIS
2016.09.26 16:23:56 -05'00'

Thursday, September 22, 2016

CONTINUATION OF REF#: 201600161001 — Clark, Casey R.



c=US, o=U.S. Government, ou=AMC, ou=AMC,
cn=RUSSELL J LEWIS
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Russell Lewis, Ph.D.
TC, FAA, Forensic Toxicology
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