



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

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Aeronautical Center

P.O. Box 25082  
Oklahoma City, Oklahoma 73125

Monday, July 24, 2017

National Transportation Safety Board  
505 South 336th Street, Suite 540  
Federal Way, WA 98003

ACCIDENT # 0110    INDIVIDUAL#: 001    NAME: [REDACTED]    MODE: AVIATION  
DATE OF ACCIDENT 06/04/2017    DATE RECEIVED 06/07/2017    PUTREFACTION: No  
N # 4871L    NTSB # WPR17FA120    CAMI REF # 201700110001  
LOCATION OF ACCIDENT Moorpark, CA  
SPECIMENS Bile, 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.

> NOT PERFORMED

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/>).

- > 2.448 (ug/ml, ug/g) Alprazolam detected in Urine
- > 1.165 (ug/ml, ug/g) Alprazolam detected in Liver
- > 3.712 (ug/mL, ug/g) Hydroxyalprazolam (Alpha-) detected in Urine
- > 0.059 (ug/mL, ug/g) Hydroxyalprazolam (Alpha-) detected in Liver
- > Gabapentin detected in Urine
- > Gabapentin detected in Liver
- > Ibuprofen detected in Urine
- > Inconclusive for Tetrahydrocannabinol (Marihuana) in Liver
- > Inconclusive for Tetrahydrocannabinol (Marihuana) in Kidney
- > Tetrahydrocannabinol (Marihuana) detected in Lung
- > 0.1162 (ug/ml, ug/g) Tetrahydrocannabinol Carboxylic Acid (Marihuana) detected in Urine
- > Tetrahydrocannabinol Carboxylic Acid (Marihuana) detected in Liver

[REDACTED]  
c=US, o=U.S. Government, ou=AMC, ou=AMC,  
cn=RUSSELL J LEWIS  
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Monday, July 24, 2017

**CONTINUATION OF REF#: 201700110001** — 

>> Tetrahydrocannabinol Carboxylic Acid (Marihuana) detected in Kidney  
>> Tetrahydrocannabinol Carboxylic Acid (Marihuana) detected in Lung



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cn=RUSSELL J LEWIS  
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