



Mike Monroney  
Aeronautical Center

Oklahoma City, Oklahoma 73125

Thursday, August 29, 2019

## National Transportation Safety Board

Federal Way, WA 98003

<b>ACCIDENT #</b> 0144	<b>INDIVIDUAL#:</b> 001	<b>NAME:</b> [REDACTED]	<b>MODE:</b> AVIATION
<b>DATE OF ACCIDENT</b> 07/01/2019		<b>DATE RECEIVED</b> 07/09/2019	<b>PUTREFACTION:</b> Yes
<b>N #</b> 215MM		<b>NTSB #</b> WPR19FA183	<b>CAMI REF #</b> 201900144001
<b>LOCATION OF ACCIDENT</b> Ephraim, UT			
<b>SPECIMENS</b>	Bile, Blood (Cavity), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Vitreous		

**CARBON MONOXIDE:** The carboxyhemoglobin (COHb) saturation is determined by spectrophotometry with a 10% cut off and confirmed by chromatography.

• SPECIMENS WERE UNSUITABLE 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 Blood (Cavity)

**DRUGS:** Specimens are analyzed using immunoassay, chromatography, mass spectrometry, or spectrophotometry. 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/>).

- Rosuvastatin detected in Blood (Cavity)
- Rosuvastatin detected in Liver
- Tadalafil detected in Blood (Cavity)
- Tadalafil detected in Liver
- Lansoprazole detected in Blood (Cavity)
- Lansoprazole NOT detected in Liver

c=US, o=U.S. Government, ou=AMC, ou=AMC, cn=RUSSELL J LEWIS  
2019.08.29 10:18:40 -05'00'

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