



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

Mike Monroney
Aeronautical Center

Oklahoma City, Oklahoma 73125

Friday, August 18, 2017

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

ACCIDENT # 0136	INDIVIDUAL#: 001	NAME: [REDACTED]	MODE: AVIATION
DATE OF ACCIDENT 07/08/2017	DATE RECEIVED 07/11/2017		PUTREFACTION: No
N # 2812	NTSB # WPR17FA146		CAMI REF # 201700136001
LOCATION OF ACCIDENT Point Mugu, CA			
SPECIMENS Bile, Blood (Femoral), 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.

>> NO CARBON MONOXIDE detected in Blood (Femoral)

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), 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://jaq.cami.jccbi.gov/toxicology/>).

- >> Chlorpheniramine detected in Urine
- >> Chlorpheniramine NOT detected in Blood (Femoral)
- >> Desloratadine detected in Urine
- >> Desloratadine detected in Blood (Femoral)
- >> Diphenhydramine detected in Urine
- >> Diphenhydramine detected in Blood (Femoral)
- >> Loratadine detected in Blood (Femoral)

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ou=AMC, cn=RUSSELL J LEWIS
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CONTINUATION OF REF#: 201700136001 - [REDACTED]

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cn=RUSSELL J LEWIS
2017.08.22 16:28:34 -05'00'


[REDACTED]
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