



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

P.O. Box 25082  
Oklahoma City, Oklahoma 73125

Wednesday, October 22, 2014

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

ACCIDENT # 0103    INDIVIDUAL#: 001    NAME: JIMINEZ, NATALIE    MODE: AVIATION  
DATE OF ACCIDENT 06/12/2014    DATE RECEIVED 06/17/2014    PUTREFACTION: Yes  
                          N # 55GM    NTSB # WPR14FA243    CAMI REF # 201400103001  
LOCATION OF ACCIDENT Echo Bay, NV  
SPECIMENS Heart, Kidney, Liver, Lung, Muscle, Spleen

### SUPPLEMENTAL 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.

>> 13 (mg/dL, mg/hg) Ethanol detected in Liver  
>> NO ETHANOL detected in Muscle

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/>).

>> Amphetamine detected in Liver  
>> Amphetamine detected in Heart  
>> Methamphetamine detected in Liver  
>> Methamphetamine detected in Heart  
>> Tetrahydrocannabinol (Marijuana) detected in Liver  
>> 0.0042 (ug/ml, ug/g) Tetrahydrocannabinol (Marijuana) detected in Lung  
>> 0.0028 (ug/ml, ug/g) Tetrahydrocannabinol (Marijuana) detected in Muscle  
>> 0.0334 (ug/ml, ug/g) Tetrahydrocannabinol Carboxylic Acid (Marijuana) detected in Liver  
>> 0.0051 (ug/ml, ug/g) Tetrahydrocannabinol Carboxylic Acid (Marijuana) detected in Lung  
>> Tetrahydrocannabinol Carboxylic Acid (Marijuana) detected in Muscle

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**CONTINUATION OF REF#: 201400103001 — JIMINEZ, NATALIE**

Russell Lewis, Ph.D.  
TC, FAA, Forensic Toxicology  
Research Team CAMI