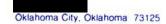
THESE RECORDS MAY BE RELEASABLE UNDER THE FOIA REQUEST 15 DAYS AFTER SIGNATURE DATE UNLESS WE HEAR OTHERWISE FROM **FAA NTSB COUNSEL**



Mike Monroney Aeronautical Center



Administration

Wednesday, October 03, 2018

National Transportation Safety Board

Federal Way, WA 98003

ACCIDENT # 0176 INDIVIDUAL#: 001 NAME: **MODE: AVIATION**

DATE RECEIVED 09/13/2018 PUTREFACTION: DATE OF ACCIDENT 09/05/2018

> N # 6064C NTSB # WPR18FA253 CAMI REF# 201800176001

LOCATION OF ACCIDENT Jean, NV

Brain, Heart, Kidney, Lung, Muscle **SPECIMENS**

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.

- 18 (mg/dL, mg/hg) Ethanol detected in Brain
- 31 (mg/dL, mg/hg) Ethanol detected in Muscle

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/).

NO DRUGS listed above detected in Muscle

, Ph.D., F-ABFT

2018.10.03 15:54:57 -05'00'

Supervisor, Forensic Sciences Bioaeronautical Sci. Research Lab CAMI, FAA