



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

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Tuesday, November 19, 2013

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

ACCIDENT # 0196 INDIVIDUAL#: 002 NAME: DUPONT, KYLA MODE: AVIATION
DATE OF ACCIDENT 09/29/2013 DATE RECEIVED 10/08/2013 PUTREFACTION: No
N # 194SJ NTSB # WPR13FA430 CAMI REF # 201300196002
LOCATION OF ACCIDENT Santa Monica, CA
SPECIMENS Blood, Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spinal Fluid, Spleen

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.

>> 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

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/>).

>> 0.077 (ug/ml, ug/g) Diazepam detected in Liver
>> 0.042 (ug/ml, ug/g) Diazepam detected in Blood
>> 0.524 (ug/mL, ug/g) Dihydrocodeine detected in Liver
>> 0.109 (ug/mL, ug/g) Dihydrocodeine detected in Blood
>> 0.659 (ug/ml, ug/g) Hydrocodone detected in Liver
>> 0.258 (ug/ml, ug/g) Hydrocodone detected in Blood
>> 0.132 (ug/ml, ug/g) Nordiazepam detected in Liver
>> 0.064 (ug/ml, ug/g) Nordiazepam detected in Blood

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CONTINUATION OF REF#: 201300196002 — DUPONT, KYLA

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