



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, June 10, 2015

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

ACCIDENT # 0086	INDIVIDUAL#: 001	NAME: AMESTOY, LYNDON L.	MODE: AVIATION
DATE OF ACCIDENT 05/07/2015		DATE RECEIVED 05/12/2015	PUTREFACTION: No
N # 962DA		NTSB # WPR15FA158	CAMI REF # 201500086001
LOCATION OF ACCIDENT Spokane, WA			
SPECIMENS	Bile, Blood, Blood (Cavity), 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.

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

- >> Dextromethorphan detected in Urine
- >> Dextromethorphan NOT detected in Blood (Cavity)
- >> Dextrorphan detected in Urine
- >> Dextrorphan NOT detected in Blood (Cavity)
- >> Famotidine detected in Urine
- >> Famotidine detected in Blood (Cavity)
- >> Salicylate detected in Urine

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ou=AMC, cn=RUSSELL J LEWIS
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Wednesday, June 10, 2015

CONTINUATION OF REF#: 201500086001 — AMESTOY, LYNDON L.



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

c=US, o=U.S. Government, ou=AMC, ou=AMC,
cn=RUSSELL J LEWIS
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