



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

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Wednesday, October 29, 2014

National Transportation Safety Board
4760 Oakland Street, Suite 500
Denver, CO 80239

ACCIDENT # 0202	INDIVIDUAL#: 001	NAME: MOORE, CHRISTOPHER J.	MODE: AVIATION
DATE OF ACCIDENT 09/06/2014		DATE RECEIVED 09/16/2014	PUTREFACTION: No
N # 699TQ		NTSB # CEN14LA487	CAMI REF # 201400202001
LOCATION OF ACCIDENT	Macedonia, IA		
SPECIMENS	Bile, Blood, Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spinal Fluid, 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.

>> 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.

>> NO ETHANOL detected in Blood

DRUGS: Immunoassay used to screen for abused drugs. GC/Mass Spec, HPLC/Mass Spec, or GC/FTIR is used to confirm positive results. Concentrations (ug/mL) at or above those in () can be determined for the following drugs: amphetamines (0.010), opiates (0.010), marihuana (0.001), cocaine (0.020), phencyclidine (0.002), benzodiazepines (0.030), and barbiturates (0.060). For comprehensive information concerning these drugs see the CAMI Drug Information Web Site <http://jag.cami.jccbi.gov/toxicology/>.

>> NO ABUSED DRUGS detected in Blood

Russ M. Lee

Digitally signed by RUSSELL J LEWIS
Date: 2014.11.03 14:28:04 -06'00'

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TC, FAA, Forensic Toxicology
Research Team CAMI