



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, November 04, 2015

National Transportation Safety Board
45065 Riverside Parkway
Ashburn, VA 20147

ACCIDENT # 0170	INDIVIDUAL#: 001	NAME: Milo, Joseph	MODE: AVIATION
DATE OF ACCIDENT 08/16/2015		DATE RECEIVED 08/25/2015	PUTREFACTION: No
N # 5946C		NTSB # ERA15FA313	CAMI REF # 201500170001
LOCATION OF ACCIDENT	Hicksville, NY		
SPECIMENS	Bile, Blood (Heart), 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.

>> NO CARBON MONOXIDE detected in Blood (Heart)

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), 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/>).

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>> 7-Amino-clonazepam NOT detected in Blood (Heart)
>> 0.13 (ug/mL, ug/g) 7-Amino-clonazepam detected in Urine
>> 21 (ug/ml, ug/g) Acetaminophen detected in Urine
>> 15.935 (ug/ml, ug/g) Amphetamine detected in Urine
>> 1.26 (ug/ml, ug/g) Amphetamine detected in Blood (Heart)
>> Losartan detected in Urine
>> Losartan detected in Blood (Heart)
>> 5.219 (ug/mL, ug/g) Oxycodone detected in Urine
>> 0.236 (ug/mL, ug/g) Oxycodone detected in Blood (Heart)
>> 4.258 (ug/mL, ug/g) Oxymorphone detected in Urine
>> Oxymorphone NOT detected in Blood (Heart)
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R. H. L.

cn=russell.j.lewis@faa.gov
2015.11.04 17:19:21 -06'00'

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CONTINUATION OF REF#: 201500170001 — Milo, Joseph

A handwritten signature in black ink, appearing to read 'Russell Lewis', with a long horizontal flourish extending to the right.

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

cn=russell.j.lewis@faa.gov
2015.11.04 17:19:35 -06'00'