



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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Thursday, July 18, 2019

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

ACCIDENT # 0119	INDIVIDUAL#: 001	NAME: [REDACTED]	MODE: AVIATION
DATE OF ACCIDENT 06/10/2019		DATE RECEIVED 06/12/2019	PUTREFACTION: No
	N # 622MM	NTSB # CEN19FA161	CAMI REF # 201900119001
LOCATION OF ACCIDENT	Butler, MO		
SPECIMENS	Bile, Blood (Femoral), Blood (Subclav.), 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.

- NO CARBOXYHEMOGLOBIN detected in Blood (Subclav.)

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 (Subclav.)

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://jaq.cami.jccbi.gov/toxicology/>).

- 21.48 (ug/mL, ug/g) Acetaminophen detected in Urine
- Salicylate detected in Urine
- Ibuprofen detected in Urine
- Dextromethorphan detected in Blood (Subclav.)
- Dextromethorphan detected in Urine
- Dextrorphan detected in Blood (Subclav.)
- Dextrorphan detected in Urine
- Rosuvastatin detected in Blood (Subclav.)
- Rosuvastatin detected in Urine
- Metoprolol detected in Blood (Subclav.)
- Metoprolol detected in Urine
- Ramipril NOT detected in Blood (Subclav.)

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CONTINUATION OF REF#: 201900119001 [REDACTED]

- Ramipril detected in Urine

[REDACTED]

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