



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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Aeronautical Center

P.O. Box 25082
Oklahoma City, Oklahoma 73125

Thursday, June 14, 2018

National Transportation Safety Board
222 West 7th Avenue, Rm 216, Box 11
Anchorage, AK 99513

ACCIDENT # 0078	INDIVIDUAL#: 001	NAME: [REDACTED]	MODE: AVIATION
DATE OF ACCIDENT 05/12/2018		DATE RECEIVED 05/18/2018	PUTREFACTION: No
N # 7061W		NTSB # ANC18FA036	CAMI REF # 201800078001
LOCATION OF ACCIDENT	Whittier, AK		
SPECIMENS	Bile, Blood (Cavity), 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 CARBOXYHEMOGLOBIN detected in Blood (Cavity)

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 Urine

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/>).

- Ranitidine NOT detected in Blood (Heart)
- Ranitidine detected in Urine
- Cetirizine detected in Blood (Heart)
- Cetirizine detected in Urine

c=US, o=U.S. Government, ou=AMC, ou=AMC, cn=RUSSELL J
LEWIS
2018.06.15 11:25:40 -05'00'

Russell Lewis, Ph.D., F-ABFT
Supervisor, Forensic Sciences
Bioaeronautical Sci. Research Lab
CAMI, FAA