

# FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute  
 Bioaeronautical Sciences Research Branch, Forensic Sciences  
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December 11, 2019

<b>NAME</b> [REDACTED]	<b>CAMI #</b> 201900241001	<b>NTSB #</b> ERA20FA020
<b>LOCATION</b> Colonia, NJ	<b>MODE</b> Aviation	<b>N #</b> 959MJ
<b>DATE OF ACCIDENT</b> 10/29/2019	<b>DATE RECEIVED</b> 11/1/2019	<b>STATUS</b> FATAL

**SPECIMENS** Bile, Blood (Cardiac), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spinal Fluid, Spleen, Urine, Vitreous

**PUTREFACTION** No

**Screening tests employed**

- Blood (Cardiac) - Carboxyhemoglobin (UV/VIS)
- Blood (Cardiac) - Cyanide (Color)
- Blood (Cardiac) - Volatiles (HS GC/FID)
- Vitreous - Glucose (Chemical Analyzer)
- Urine - Glucose (Chemical Analyzer)
- Blood (Cardiac) - Drugs of abuse (Immunoassay)
- Blood (Cardiac) - General drug screen (LC/MS, GC/MS)

12-19-1402  
 [REDACTED] 12/20/19

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	34 (%)	Blood (Cardiac)	UV/VIS
Cyanide	Not Detected	Blood (Cardiac)	COLOR
Ethanol	Not Detected	Blood (Cardiac)	HSGC/FID
Glucose	50 (mg/dL)	Vitreous	Analyzer
Glucose	16 (mg/dL)	Urine	Analyzer
Irbesartan	Detected	Blood (Cardiac)	LC/MS
Irbesartan	Detected	Urine	LC/MS
Famotidine	Detected	Blood (Cardiac)	LC/MS
Famotidine	Detected	Urine	LC/MS
Tamsulosin	Detected	Blood (Cardiac)	LC/MS
Tamsulosin	Detected	Urine	LC/MS

[REDACTED]  
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 Bioaeronautical Sci. Research Lab  
 CAMI, FAA

This record may be releasable under the FOIA request 15 days after signature date, unless FOIA exemptions apply. Results listed in this report relate to tested specimen(s) only. See Forensic Toxicology web site for testing methodology and cutoffs as well as drug, FOIA, and contact information.  
<http://www.faa.gov/go/toxlab>