

# Official Report



Division of Forensic Sciences  
Georgia Bureau of Investigation  
State of Georgia

Headquarters  
DOFS Case #: 2017-6003963  
Report Date: 08/30/2017

George Herrin, Jr., Ph.D.  
Deputy Director

ASCLD/LAB-International  
Accredited Testing Laboratory



**Requested Service:** Toxicology - Postmortem

Agency: GBI-Reg. 04-Douglas  
Agency Ref#: 040060118  
Requested by: KYLE AEMSTRONG

**Case Individuals:**

Victim: Kelsey Jerome Rayner, Sr.

**Evidence:**

On 07/28/2017, the laboratory received the following evidence from the GBI-Medical Examiner Coastal via Lockbox.

2017-6003963-005                      Sealed package containing three tube(s) containing FEMORAL blood identified as collected from KELSEY JEROME RAYNER, SR.

**Results and Conclusions:**

**Drug Screen Results by:**                      Immunoassay

Subm#:	Drug Screen Classification	Result
005	blood-barbiturates	Negative
	blood-cannabinoids (marijuana)	Indicative
	blood-certain benzodiazepines	Negative
	blood-cocaine/cocaine metabolites	Negative
	blood-common opioids	Negative

**Drug Confirmation Results**

Submission 005

- 1) Positive, hydroxyzine, 0.15 mg/L (+/- 0.05 mg/L) {LC/MS/MS}
- 2) Positive, THC-COOH, 10 ng/mL (+/- 2 ng/mL) {LC/MS/MS}  
11-nor-delta-9-tetrahydrocannabinol-9-carboxylic acid, a metabolite of THC

**Abbreviations:**

GC/MS = Gas chromatography/Mass Spectrometry  
LC/MS/MS = Liquid Chromatography/Mass Spectrometry/Mass Spectrometry

**Measurement Uncertainty:**

Estimations of measurement uncertainty for all toxicology quantitations are reported at a coverage probability of 95.45%.

Only those items discussed in the results above were analyzed for this report. The above represents the interpretations/opinions of the undersigned analyst. Evidence analyzed in this report will be returned to the submitting agency. Biological evidence (body fluids and tissues) and fire debris extracts will be destroyed after one year. This report may not be reproduced except in full without written permission of the laboratory.

Technical notes and data supporting the conclusions and findings in this report are maintained within the laboratory case records.

This case may contain evidence that must be preserved in accordance with O.C.G.A. § 17-5-56.



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**Related Agencies:**

Appling Co. Sheriff's Office  
GBI-Medical Examiner Coastal  
Appling Co. District Attorney  
Appling Co. Coroner  
Brunswick Judicial Circuit

ACN: 17070843S  
ACN: DR. DONOGHUE

**End of Official Report**