

## Official Report



Division of Forensic Sciences  
Georgia Bureau of Investigation  
State of Georgia

Coastal Regional Lab  
DOFS Case #: 2024-6002897  
Report Date: 06/13/2024

Cleveland Miles  
Deputy Director

ANAB Accredited ISO/IEC 17025  
Testing Laboratory



**Requested Service:** Blood Alcohol  
**Agency:** GSP-Post 22  
**Agency Ref#:** C000926813  
**Requested by:** Chase Middleton

**Case Individuals:**

Subject: Dalton R Cason

**Evidence:**

On 05/28/2024, the laboratory received the following evidence from the GSP-Post 22 via UPS.  
2024-6002897-002                      Sealed alcohol collection kit containing two tube(s) containing blood identified as collected from Dalton R Cason

**Results and Conclusions:**

**Subm#: 002**

1) Ethyl Alcohol Result by Gas Chromatography: negative

**Measurement Uncertainty:**

Estimations of measurement uncertainty for ethyl alcohol, methyl alcohol, isopropyl alcohol and acetone concentrations are reported at a coverage probability of 99%.

Only those items discussed in the results above were analyzed for this report. The above represents the interpretations/opinions of the undersigned analyst. Unless noted above, evidence analyzed in this report will be returned to the submitting agency. Biological evidence (body fluids and tissues) and proof determination evidence 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.

A handwritten signature in black ink, appearing to read "Makaila McIntyre", is located above the contact information.

Makaila McIntyre  
Forensic Toxicologist  
912-348-6687  
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**Related Agencies:**

Pierce Co. Solicitor's Office  
Pierce Co. Coroner  
Pierce Co. District Attorney  
GSP-Accident Reporting  
GBI-Medical Examiner Coastal  
Child Abuse Protocol Committee-Pierce Co.

ACN: ME2460164

Child Fatality Review Board

**End of Official Report**

## Official Report



Division of Forensic Sciences  
Georgia Bureau of Investigation  
State of Georgia

Coastal Regional Lab  
DOFS Case #: 2024-6002897  
Report Date: 10/29/2024

Cleveland Miles  
Deputy Director

ANAB Accredited ISO/IEC 17025  
Testing Laboratory



### Requested Service: Toxicology

Agency: GSP-Post 22  
Agency Ref#: C000926813  
Requested by: Chase Middleton

### Case Individuals:

Subject: Dalton R Cason

### Evidence:

On 05/28/2024, the laboratory received the following evidence from the GSP-Post 22 via UPS.  
2024-6002897-002 Sealed alcohol collection kit containing two tube(s) containing blood identified as collected from Dalton R Cason

### Results and Conclusions:

#### Submission 002

- 1) Positive, benzoylecgonine, 1.4 mg/L (+/- 0.4 mg/L) {LC/MS/MS, LC-HRMS/MS}  
(a metabolite of cocaine)
- 2) Positive, cocaine, 60 µg/L (+/- 17 µg/L) {LC/MS/MS, LC-HRMS/MS}
- 3) Positive, fentanyl, 39 µg/L (+/- 12 µg/L) {LC/MS/MS, LC-HRMS/MS}
- 4) Negative for:  
certain amphetamines, certain barbiturates, certain benzodiazepines, certain cannabinoids (marijuana), and certain opioids {LC-HRMS/MS}

#### Abbreviations:

GC/MS = Gas chromatography/Mass Spectrometry

LC/MS/MS = Liquid Chromatography/Mass Spectrometry/Mass Spectrometry

LC-HRMS/MS = Liquid Chromatography - High Resolution Mass Spectrometry/Mass Spectrometry

### Measurement Uncertainty:

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

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Forensic Toxicologist  
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**Related Agencies:**

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Pierce Co. Coroner  
Pierce Co. District Attorney  
GSP-Accident Reporting  
GBI-Medical Examiner Coastal  
Child Abuse Protocol Committee-Pierce Co.  
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ACN: ME2460164

**End of Official Report**