

# FBI Laboratory

2501 Investigation Parkway  
Quantico, Virginia 22135

## REPORT OF EXAMINATION

To: Tampa  
Orlando RA  
SA Nickolas B. Savage  
TFO John Steven McElyea

Date: April 2, 2009

Case ID No.: 7A-TP-71176 - 428

Lab No.: 081213001 TO HO  
090115014 TO HO  
090220012 TO HO

Reference: Communications dated December 12, 2008, January 22, 2009, and February 18, 2009

Your No.:

Title: CAYLEE MARIE ANTHONY - VICTIM  
MISSING / ABDUCTED MINOR  
ORANGE COUNTY, FLORIDA

Date specimens received: December 13, 2008, January 15, 2009, and February 20, 2009

**The following specimens were received in the Questioned Documents Unit February 3, 2009, under cover of communication dated December 12, 2008 (081213001):**

### ITEMS FROM RESIDENCE

- Q71 Plastic bag (OCSO Item #26, Q-69)
- Q72-Q73 Plastic bags (OCSO Item #28, Q-70)
- Q74 Plastic bag (OCSO Item #39, Q-75)
- Q75 Plastic bag (OCSO Item #66, Q-77)

**The following specimens were received in the Questioned Documents Unit February 3, 2009 and February 27, 2009, under cover of communication dated January 22, 2009 (090115014):**

ITEMS FROM MEDICAL EXAMINER OFFICE

Q85 Plastic bag (1B114, E4381292)

Q86 Plastic bag (1B108, E4381286)

ITEMS FROM SCENE

Q115 Piece of plastic (H-60507, Item 4, Q124)

Q116 Pieces of plastic (H-60507, Item 5, Q125)

Q117 Bottle with cap (H-60507, Item 5, Q125)

Q118 Pieces of plastic (H-60507, Item 6, Q126)

Q119 Piece of fabric (H-60507, Item6, Q126)

Q120-Q122 Three pieces of plastic (H-60506, Item 1, Q127)

Q123 Pieces of plastic (H-60506, Item 11, Q129)

Q124 Piece of plastic (H-60506, Item 12, Q130)

Q125 Pieces of plastic (H-60506, Item 13, Q131)

Q126 Piece of plastic (H-60514, Item 6, Q134)

Q127 Pieces of plastic (H-60516, Item 6, Q138)

Q128 Pieces of plastic (H-60519, Item 2, Q140)

Q129-Q130 Pieces of plastic (H-60519, Item 4, Q141)

Q131 Pieces of plastic (H-60521, Item 1, Q150)

Q132 Piece of plastic (H-60521, Item 2, Q151)  
Q133 Pieces of plastic (J-60013, Item 9, Q154)  
Q134 Pieces of plastic (J-60014, Item 1, Q155)  
Q135 Piece of plastic (J-60014, Item 2, Q156)  
Q136 Pieces of plastic (H-60510, Item 1, Q158)  
Q137 Pieces of plastic (H-60510, Item 2, Q159)  
Q138 Piece of plastic (H-60510, Item 6, Q160)  
Q139 Piece of plastic (H-60510, Item 7, Q161)  
Q140 Pieces of plastic (H-60510, Item 10, Q162)  
Q141 Piece of plastic (H-60510, Item 11, Q163)  
Q142 Pieces of mesh (H-60510, Item 12, Q164)  
Q143 Piece of plastic (H-60510, Item 13, Q165)  
Q144 Piece of plastic and mesh (H-60510, Item 14, Q166)  
Q145 Pieces of plastic (H-60510, Item 15, Q167)  
Q146 Pieces of mesh (H-60510, Item 18, Q168)  
Q147 Piece of plastic (H-60511, Item 1, Q169)  
Q148 Piece of plastic (H-60511, Item 2, Q170)  
Q149 Piece of plastic (H-60511, Item 3, Q171)  
Q150 Pieces of plastic (H-60511, Item 4, Q172)  
Q151 Pieces of plastic (H-60511, Item 11, Q174)

Q152 Piece of plastic (J-60032, Item 2, Q175)  
Q153 Piece of plastic (J-60032, Item 5, Q177)  
Q154 Piece of plastic (J-60051, Item 6, Q178)  
Q155 Piece of plastic (J-60051, Item 9, Q179)  
Q156 Pieces of plastic (J-60053, Item 2, Q182)  
Q157 Pieces of plastic (J-60053, Item 5, Q183)  
Q158 Pieces of plastic (J-60053, Item 6, Q184)  
Q159 Pieces of plastic (J-60053, Item 7, Q185)  
Q160 Piece of plastic (J-60053, Item 9, Q186)  
Q161 Piece of plastic (J-60054, Item 1, Q189)  
Q162 Piece of plastic (J-60054, Item 3, Q190)  
Q163 Piece of plastic (J-60054, Item 4, Q191)  
Q164 Pieces of plastic (J-60054, Item 5, Q192)  
Q165 Pieces of plastic (J-60054, Item 7, Q193)  
Q166 Piece of plastic (J-60054, Item 10, Q194)  
Q167 Pieces of plastic (J-60054, Item 11, Q195)  
Q168 Pieces of plastic (J-60054, Item 12, Q196)  
Q169 Piece of plastic (J-60054, Item 13, Q197)  
Q170 Pieces of plastic (J-60054, Item 14, Q198)  
Q171 Pieces of plastic and mesh (J-60054, Item 17, Q199)

Q172 Piece of plastic (J-60055, Item 3, Q201)  
Q173 Piece of plastic (J-60055, Item 4, Q202)  
Q174 Pieces of plastic (J-60081, Item 1, Q203)  
Q175 Pieces of plastic (J-60081, Item 2, Q204)  
Q176 Piece of plastic (J-60081, Item 3, Q205)  
Q177 Piece of plastic (J-60081, Item 5, Q207)  
Q178 Pieces of plastic (J-60081, Item 6, Q208)  
Q179-Q180 Pieces of plastic (H-60506, Item 9, Q128)  
Q181 Bottle (H-60506, Item 9, Q128)  
Q182 Pieces of plastic (H-60514, Item 4, Q133)  
Q183 Pregnancy test (H-60514, Item 4, Q133)  
Q184 Pieces of plastic (H-60514, Item 1, Q132)  
Q185 Miscellaneous items (H-60514, Item 1, Q132)  
Q186 Plastic bag (H-60493, Item 11, Q96)  
Q187 Hershey's brand wrapper (H-60493, Item 11, Q96)  
Q188 Contents of wrapper (H-60493, Item 11, Q96)  
Q189 Piece of plastic (H-64093, Item 12, Q97)  
Q190 Piece of plastic (H-64093, Item 13, Q98)  
Q191 Piece of plastic (H-60493, Item 19, Q101)  
Q192-Q195 Four pieces of plastic (H-60493, Item 20, Q102)

Q196-Q201	Six pieces of plastic (H-60493, Item 21, Q103)
Q202-Q205.2	Six pieces of plastic (H-60493, Item 22, Q104)
Q206	Piece of plastic (H-60493, Item 23, Q105)
Q207	Piece of plastic (H-60493, Item 26, Q106)
Q208	One piece of plastic (H-60493, Item 27, Q107)
Q209	Not used
Q210	Pieces of plastic (H-60493, Item 28, Q108)
Q211-Q212	Pieces of plastic (H-60493, Item 30, Q109)
Q213	Pieces of black plastic (H-60495, Item 1, Q112)
Q214	Piece of plastic (H-60495, Item 3, Q113)
Q215	Pieces of plastic (H-60495, Item 4, Q114)
Q216	Pieces of plastic (H-60495, Item 5, Q115)
Q217	Piece of plastic (H-60495, Item 6, Q116)
Q218-Q219	Pieces of plastic (H-60504, Item 32, Q118)
Q220	Pieces of plastic (H-60504, Item 33, Q119)
Q221	Pieces of plastic (H-60504, Item 34, Q120)
Q222-Q223	Pieces of plastic (H-60504, Item 36, Q121)
Q224	Piece of plastic (H-60504, Item 37, Q122)
Q225	Pieces of plastic (H-60504, Item 38, Q123)
Q226-Q227	Pieces of plastic (H-60504, Item 29, Q117)

Q228 Straw (H-60504, Item 29, Q117)  
Q229 Tab (H-60504, Item 29, Q117)  
Q230-Q230.1 Pieces of plastic (H-64093, Item 38, Q111)  
Q231-Q234 Four bottles (H-64093, Item 38, Q111)  
Q235 Container (H-64093, Item 38, Q111)  
Q236 Plastic bag (H60518, Item 5, Q92)  
K31 Plastic bag (H-51975, Q78)  
K32 Plastic bag (H-60498, Item 31, Q211)

**The following specimens were received in the Questioned Documents Unit February 26, 2009, under cover of communication dated February 18, 2009 (090220012):**

Q295-Q296 Pieces of plastic from laundry bag (1B259, E4382284)

This report supplements FBI Laboratory report for 081213001 dated December 22, 2008. This report contains the results of the questioned document examinations.

**Results of Examinations:**

Due to differences in class characteristics, it was determined that the Q85 and Q86 plastic bags were not at one time attached to any of the Q72 through Q75 or K32 plastic bags to form a continuous sheet of plastic.

The Q85 and Q86 plastic bags correspond in size, design, and color to the Q71 and K31 plastic bags. However, due to the lack of individual, identifying characteristics, no conclusion could be reached if the Q85 or Q86 specimens were at one time attached to either of the Q71 or K31 specimens to form a continuous sheet of plastic.

It was determined that the Q296 piece of plastic did not originate from the Q86 plastic bag.

The Q296 piece of plastic corresponds in design and color to the area surrounding the drawstring of the Q85 plastic bag. However, due to the lack of individual, identifying characteristics, no conclusion could be reached whether the Q296 piece of plastic was at one time a part of the Q85 plastic bag.

Due to the poor condition of the Q295 piece of plastic, no conclusion could be reached whether this piece of plastic was at one time a part of the Q85 or Q86 plastic bags.

Additional assessments and observations have been made regarding the submitted specimens and recorded for possible future comparisons.

**Remarks:**

The submitted specimens will be returned under separate cover.

For questions about the content of this report, please contact Forensic Examiner Lorie L. Gottesman at (703) 632-7279.

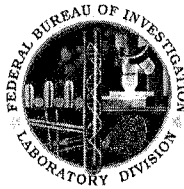
For questions about the status of remaining forensic examinations, please contact Request Coordinator Erin Martin at (703) 632-7708.



Lorie L. Gottesman  
Questioned Documents Unit

This report contains the opinions/interpretations of the examiner(s) who issued the report.





# FBI Laboratory

2501 Investigation Parkway  
Quantico, Virginia 22135

## REPORT OF EXAMINATION

To: Tampa  
Orlando RA  
SA Nickolas B. Savage  
TFO John Steven McElyea

Date: April 13, 2009

Case ID No.: 7A-TP-71176 - 430

Lab No.: 090115014 TO NP

Reference: Communication dated January 22, 2009

Your No.:

Title: CAYLEE MARIE ANTHONY - VICTIM  
MISSING / ABDUCTED MINOR  
ORANGE COUNTY, FLORIDA

Date specimens received: January 15, 2009

The following items were received in the Chemistry Unit:

ITEM RESUBMITTED FROM FBI LABORATORY NUMBER 081213001 TO SN LF ABA  
MQ NR MA HO

Q59, Q59.3 Hair Mass (1B105, E4381283 & 1B107, E4381285)

This report amends the FBI Laboratory report dated March 13, 2009.

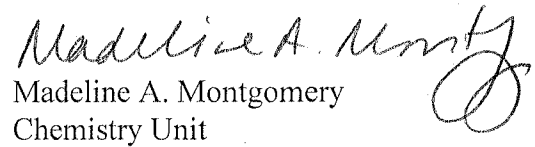
**Remarks:**

In the FBI Laboratory report dated March 13, 2009, all references to the Q59.1 hair mass should have referred to the Q59.3 hair mass.

The disposition of the submitted items will be addressed in a separate communication.

For questions about the content of this report, please contact Forensic Examiner Madeline A. Montgomery at (703) 632-7425.

For questions about the status of remaining forensic examinations, please contact Request Coordinator Erin Martin at (703) 632-7708.

  
Madeline A. Montgomery  
Chemistry Unit

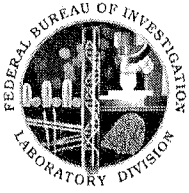
This report contains the opinions/interpretations of the examiner(s) who issued the report.

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# FBI Laboratory

2501 Investigation Parkway  
Quantico, Virginia 22135

## REPORT OF EXAMINATION

To: Tampa  
Orlando RA  
SA Nickolas B. Savage  
TFO John Steven McElyea

Date: April 22, 2009

Case ID No.: 7A-TP-71176 -431

Lab No.: 090220012 TO ABA

Reference: Communication dated February 18, 2009

Your No.:

Title: CAYLEE MARIE ANTHONY - VICTIM  
MISSING / ABDUCTED MINOR  
ORANGE COUNTY, FLORIDA

Date specimens received: February 20, 2009

The items listed below were examined in the Latent Print Operations Unit:

Q295-Q296 Pieces of plastic from laundry bag (1B259, E4382284)

This report is being issued by the Latent Print Operations Unit.

### Results of Examinations:

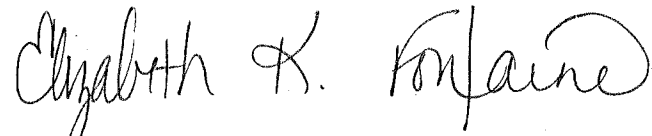
The requested latent print examinations were conducted, but no latent prints were detected.

### Remarks:

For questions about the content of this report, please contact Physical Scientist/Forensic Examiner Elizabeth K. Fontaine at (703) 632-7152.

For questions about the status of remaining forensic examinations, please contact Request Coordinator Erin P. Martin at (703) 632-7708.

The specimens are being returned under separate cover.



Elizabeth K. Fontaine  
Latent Print Operations Unit

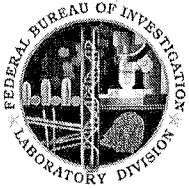
This report contains the opinions/interpretations of the examiner(s) who issued the report.

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# FBI Laboratory

2501 Investigation Parkway  
Quantico, Virginia 22135

To: Tampa  
Orlando RA  
SA Nickolas B. Savage  
TFO John Steven McElyea

Date: April 30, 2009

Case ID No.: 7A-TP-71176 -435

Lab No.: 081121015 TO

Reference: Communication dated November 20, 2008

Your No.:

Title: CAYLEE MARIE ANTHONY - VICTIM  
MISSING / ABDUCTED MINOR  
ORANGE COUNTY, FLORIDA

Date specimens received: November 21, 2008

The FBI Laboratory has received your request for examination. The accompanying items of evidence have been inventoried. The provided listing and description of the submitted items may be subject to change when the examination phase begins. If changes are made, they will be reflected in the Report of Examination issued by the examiner making the change.

Specimens:

## ITEMS FROM TRASH

- Q319 Debris from trash box (1B74, E4257869, H-66337, Q57)
- Q320 Debris from trash (1B68, E4257863, H-66336, Q51)
- Q321 Dryer sheet with debris (1B69, E4257864, H-66336, Q52)
- Q322 Debris from trash (1B70, E4257865, H-66336, Q53)
- Q323 Debris from back of pizza box (1B75, E4257870, H-66337, Q58)
- Q324 Debris from front of pizza box (1B76, E4257871, H-66337, Q59)

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- Q325-Q326 Debris from back of pizza box (1B77, E4257872, H-66337, Q60)
- Q327 Debris from inside pizza box (1B78, E4257873, H-66337, Q61)
- Q328 Debris from Sprite can (1B72, E4257867, H-66337, Q55)
- Q329 Debris from Coca Cola can (1B73, E4257868, H-66337, Q56)

ITEMS FROM TRUNK

- Q330 Debris from inside trunk (1B71, E4257866, H-66336, Q54)
- Q331 Debris from spare tire cover (1B79, E4257874, H-66337, Q62)
- Q332 Debris from spare tire cover (1B80, E4257875, H-66337, Q63)
- Q333 Debris from spare tire cover (1B81, E4257876, H-66337, Q64)
- Q334 Debris from spare tire cover (1B82, E4257877, H-66337, Q65)
- Q335 Debris from left side of trunk liner (1B83, E4257878, H-66337, Q66)
- Q336 Debris from left side of trunk liner (1B84, E4257879, H-66337, Q67)
- Q337 Debris from right side of trunk liner (1B85, E4257880, H-66337, Q68)

Each examiner assigned to your request will issue a separate Report of Examination that will address the results of his/her expertise. For technical questions, contact the following unit(s) assigned to your case: Trace Evidence Unit - 703-632-8449.

If there is a change in the status of your investigation that would have an affect on the prioritization of your request, such as court deadlines, dismissal of charges, or guilty pleas; or if you have questions regarding the status of your case, contact Request Coordinator Erin P. Martin at (703) 632-7708.