FBI Laboratory

2501 Investigation Parkway
Quantico, Virginia 22135

REPORT OF EXAMINATION

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

Date: December 16, 2008

Case ID No.: 7A-TP-71176

Lab No.: 081002002 TO NR
081021021 TO NR

Reference: Communications dated October 1, 2008 and October 20, 2008

Your No.:

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

Date specimens received: October 2, 2008 and October 21, 2008

The following specimens were received under cover of communication dated October 1, 2008, assigned FBI Laboratory Number 081002002 TO NR and examined in the DNA Analysis Unit I:

ITEMS FROM 1998 PONTIAC SUNFIRE GT, FL TAG G63 XV

Q47 Car seat (OSCO Item #30, Q-45)

Q48 Steering wheel cover (OSCO Item #6, Q-41)

Q55 Debris from spare tire wheel well (OSCO Item #8, Q-43)

Q56 Swab from spare tire wheel well (OSCO Item #9, Q-44)

For Official Use Only

8374

The following specimens were received under cover of communication dated October 20, 2008, assigned FBI Laboratory Number 081021021 TO NR and examined in the DNA Analysis Unit I:

K5 Buccal sample from CINDY ANTHONY (OCSO Item #2, K-13)

K7 Buccal sample from GEORGE ANTHONY (OCSO Item #5, K-15)

K9 Buccal sample from LEE ANTHONY (OCSO Item #2 of 3, K-17)

This report contains the results of the serological and nuclear DNA analyses.

Results of Examinations:

Specimens Q47, Q55 and Q56 were examined for the presence of blood; however, none was detected. Specimen Q48 was visually examined for the presence of blood; however, none was detected.

Specimens Q55, Q56, K5 (CINDY ANTHONY), K7 (GEORGE ANTHONY), and K9 (LEE ANTHONY) were subjected to deoxyribonucleic acid (DNA) typing by the polymerase chain reaction (PCR) at the amelogenin sex typing locus, the nine short tandem repeat (STR) loci of the AmpFℓSTR® Profiler Plus™ *ID* PCR Amplification Kit and, where appropriate, the six STR loci of the AmpFℓSTR® COfiler™ PCR Amplification Kit.[1]

The STR typing results from specimen K9 (LEE ANTHONY) were compared to the STR typing results from specimen Q18-1 (CAYLEE ANTHONY) [submitted under FBI Laboratory Number 080730003 TO NR and reported in FBI Laboratory report dated October 8, 2008].

Based on the typing results from the amelogenin locus (for sex determination), female DNA is present in the DNA obtained from specimen K5 (CINDY ANTHONY). Male DNA is present in the DNA obtained from specimens K7 (GEORGE ANTHONY) and K9 (LEE ANTHONY). The amelogenin typing results obtained from specimen Q56 do not satisfy the DNA Analysis Unit I reporting criteria; therefore, no conclusion can be offered. No amelogenin typing results were obtained from specimen Q55.

No detectable DNA or STR typing results were obtained from specimens Q55 and Q56.

Based on the STR typing results, the DNA obtained from specimen Q18-1 (CAYLEE ANTHONY) could not have originated from a biological offspring of the individual represented by specimen K9 (LEE ANTHONY).

Because no STR typing results were obtained, the tested specimens Q55 and Q56 are not eligible for entry into the Combined DNA Index System (CODIS).

No other serological or nuclear DNA examinations were conducted.

[1] The AmpFℓSTR® Profiler Plus™ *ID* PCR Amplification Kit includes the loci D3S1358, vWA, FGA, D8S1179, D21S11, D18S51, D5S818, D13S317, and D7S820. The AmpFℓSTR® COfiler™ PCR Amplification Kit includes the loci D3S1358, D16S539, TH01, TPOX, CSF1PO, and D7S820. Due to the differences in sample condition and quantity, amplification may not be attempted using both kits.

Remarks:

Upon completion of all the requested examinations, the submitted items will be returned to you under separate cover. For questions about the content of this report, please contact Forensic Examiner Heather Seubert at (703) 632-7488. For questions about the status of remaining forensic examinations, please contact Request Coordinator Erin Martin at (703) 632-7708.

In addition to the evidence in the case, the DNA Analysis Unit I has generated secondary evidence that will also be returned to you. The secondary evidence can be found in a package marked DNA UNIT I SECONDARY EVIDENCE. It is recommended that this evidence be stored in a refrigerator or freezer and isolated from evidence that has not been examined.

Heather Seubert
DNA Analysis Unit I

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

8377 HS

DNA Analysis Unit I Technical and Administrative Review Sheet

LABORATORY NUMBER(S): 08100200Z TONR, 08102102I TONR

Technical Review		
Report	**Yes**	**N/A**
The report properly references previously tested specimens for which comparisons are being reported.	✓	
All known (K) and questioned (Q) specimens are correctly reported.	✓	
All K and Q specimen matches and non-matches are correctly reported.		✓
All other conclusions (e.g., serological, etc) are correctly reported.	✓	
The report contains results for all of the specimen(s) tested.	✓	
The Combined DNA Index System (CODIS) Case Evaluation Form is correctly completed.	✓	
Case File Assembly		
The appropriate unit examinations have been conducted.	✓	
The Biologist Review Sheet is present from each biologist performing examinations and has been signed and dated.	✓	
All conclusions are within the limitations of the unit's scientific disciplines.	✓	
All conclusions are supported by analytical data.	✓	
All conclusions are consistent with the analytical data.	✓	
All STR typing results are correctly recorded on the STR Typing Results form and/or autoallele call form.	✓	
Statistical calculations are correct for all matching conclusions.		✓
All supporting electropherograms are included.	✓	
Raw data sheets for all controls and sample(s) with no DNA typing results are present and accurate.	✓	
The correct Laboratory number is present on all case file pages.	✓	
All corrections are made using a single strikeout and are initialed and dated.	✓	
Appropriate pages are initialed by the generating Biologist.	✓	
All case note pages are initialed by the reporting Examiner.	✓	
All case notes are recorded in ink/typed.	✓	
The Activity and Communication Log is correctly completed.	✓	
Proper worksheet(s) and incoming communication(s) are present.	✓	
Copies of referenced reports are included.	✓	
The data, results and supporting materials pertaining to this examination were reviewed with all associations, interpretations and conclusions agreed upon.		

Technical Reviewer: [signature] JM 12/4/08

Date: 12/01/08

Administrative Review		
Report	**Yes**	**N/A**
The report conforms to all appropriate Laboratory format and content requirements.	✓	
All administrative information on the report is correct.	✓	
The report properly references previously issued DNAAU I reports.	✓	
The specimen listing is correct.	✓	
All known (K) and questioned (Q) specimen matches and non-matches are correctly reported.	✓	
The report provides results for all of the specimen(s) tested.	✓	
The 7-1 report(s) is signed by reporting Examiner.	✓	
The yellow file copy of the report has been signed and dated by the technical reviewer.	✓	
The Evidence Control Center (ECC) case statistics form(s) is completed.	✓	
The Combined DNA Index System (CODIS) Case Evaluation Form is present.	✓	
The Customer Satisfaction Form (FD-1000) is completed.	✓	
Case File Assembly		
The Technical and Administrative Review Sheet has been signed and dated by the technical reviewer.	✓	
The Chain of Custody and Sample Processing Record form are correctly completed.	✓	
The total number of 7-251 envelopes is represented (e.g., 1 of 2).	✓	
The total page count is correct and recorded on the outside of the 7-251 envelope(s).	✓	
The proper worksheet(s) and incoming communication(s) are present.	✓	
The Evidence Control Center (ECC) Search Slip(s) and Exam Plan(s) are present.	✓	
Copies of referenced reports are included.	✓	
The Activity and Communication Log is correctly completed.	✓	
All reported results are supported by notes of examination.	✓	

Administrative Reviewer: Jennifer C Luttman

Date: 12/16/08

FBI Laboratory

2501 Investigation Parkway
Quantico, Virginia 22135

REPORT OF EXAMINATION

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

Date: November 19, 2008

Case ID No.: 7A-TP-71176

Lab No.: 081002002 TO NR
081021021 TO NR

Reference: Communications dated October 1, 2008 and October 20, 2008

Your No.:

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

Date specimens received: October 2, 2008 and October 21, 2008

The following specimens were received under cover of communication dated October 1, 2008, assigned FBI Laboratory Number 081002002 TO NR and examined in the DNA Analysis Unit I:

ITEMS FROM 1998 PONTIAC SUNFIRE GT, FL TAG G63 XV

Q47 Car seat (OSCO Item #30, Q-45)

Q48 Steering wheel cover (OSCO Item #6, Q-41)

Q55 Debris from spare tire wheel well (OSCO Item #8, Q-43)

Q56 Swab from spare tire wheel well (OSCO Item #9, Q-44)

For Official Use Only

Federal Bureau of Investigation
Laboratory Division

LABORATORY WORK SHEET

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

Date: October 3, 2008

Case ID No.: 7A-TP-71176

Lab No.: 081002002 TO NR 11/24/08 MS

Reference: Communication dated October 1, 2008

Your No.:

Received in CAG
QS5-QS6
JFM 10/3/08

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

Date specimens received: October 2, 2008

Specimens:

ITEMS FROM 1998 PONTIAC SUNFIRE GT, FL TAG G63 XV

Q47 Car seat (OSCO Item #30, Q-45)

Q48 Steering wheel cover (OSCO Item #6, Q-41)

Q49 Vacuum sweepings from driver side front (OSCO Item #1, Q-36)

Q50 Vacuum sweepings from passenger side front (OSCO Item #2, Q-37)

Q51 Vacuum sweepings from driver side rear (OSCO Item #3, Q-38)

Q52 Vacuum sweepings from passenger side rear (OSCO Item #4, Q-39)

Q53 Vacuum sweepings from rear dash area (OSCO Item #5, Q-40)

Q54 Vacuum sweepings from spare tire wheel well (OSCO Item #7, Q-42)

Q55 Debris from spare tire wheel well (OSCO Item #8, Q-43)

Q56 Swab from spare tire wheel well (OSCO Item #9, Q-44)

8380

(Rev. 01-31-2003)

FEDERAL BUREAU OF INVESTIGATION

Precedence: IMMEDIATE **Date:** 10/01/2008

To: Laboratory **Attn:** Evidence Control Center
Michael Vanarsdale

From: Tampa
Contact: IA Karen B. Cowan (ERT), 407-838-2689

Approved By: Hopper Ronald

Drafted By: Cowan Karen B:kbc

Case ID #: 7A-TP-71176-289 (Pending) 081002002

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

Synopsis: Set lead for laboratory examinations.

Package Copy: Submitted with this EC are the items of evidence as listed on enclosed letter dated 09/29/2008, FBI Lab Submission #6 from the Orange County Sheriff's Office, and a copy of Orange County Sheriff's Office property forms H-52025 and H-60003.

Enclosure: Enclosed for the FBI lab is a copy of the letter dated 09/29/2008, FBI Lab Submission #6 from the Orange County Sheriff's Office and a copy of Orange County Sheriff's Office property forms H-52025 and H-60003.

Details: On 07/16/2008, the Orange County Sheriff's Office (OCSO) opened an investigation into the mysterious disappearance of the above listed two-year old minor who was allegedly last seen on 06/09/2008, by her mother, CASEY MARIE ANTHONY. During their investigation, the OCSO arrested CASEY MARIE ANTHONY for obstruction, providing a false official statement, and child neglect.

On 09/26/2008, IA Karen B. Cowan (ERT) met with the OCSO. IA Cowan learned that the baby car seat used by Caylee Marie Anthony was in evidence storage at the OCSO. In addition, the OCSO would further process the vehicle bearing Florida tag G63 XV, on 09/27/2008. IA Cowan requested the remaining items of evidence from the vehicle be passed to the FBI Lab for analysis in support of the investigation.

8381

To: Laboratory From: Tampa
Re: 7A-TP-71176, 10/01/2008

Property Form - H-52025

Q-45 Baby car seat "Eddie Bauer"

Property Form - H-60003

Q-36 Vacuum sweep from the driver's side front

Q-37 Vacuum sweep from the passenger side front

Q-38 Vacuum sweep from the driver's side rear

Q-39 Vacuum sweep from the passenger side rear

Q-40 Vacuum sweep from the rear dash area

Q-41 Steering wheel cover

Q-42 Vacuum sweep from the spare tire wheel well

Q-43 Scrapings from the spare tire wheel well

Q-44 Swab from the spare tire wheel well

The FBI Laboratory is requested to conduct appropriate examinations on items of evidence listed in body of EC, bearing in mind the history of the investigation to include the possible use of chloroform on the victim. Please examine evidence for additional trace evidence to include hair and fiber. If hair is found, examine for signs of decomposition and conduct DNA analysis if possible. Conduct any other examinations as deemed appropriate. No analysis has been conducted on any item of evidence prior to submission to the FBI Lab.

081002002

LEAD(s):

Set Lead 1: (Action)

LABORATORY

AT QUANTICO, VA

The FBI Laboratory is requested to conduct appropriate examinations on items of evidence listed in body of EC, bearing in mind the history of the investigation to include the possible use of chloroform on the victim. Please examine evidence for additional trace evidence to include hair and fiber. If hair is found, examine for signs of decomposition and conduct DNA analysis if possible. Conduct any other examinations as deemed appropriate. No analysis has been conducted on any item of evidence prior to submission to the FBI Lab.

♦♦

081002002

8383

Sheriff Kevin Beary
ORANGE COUNTY SHERIFF'S OFFICE
Telephone: 407-254-7000
P.O. Box 1440, Orlando, Florida 32802-1440
Visit us on the Internet: http://www.ocso.com

September 29, 2008

FBI Evidence Control Unit
2501 Investigation Parkway
Quantico, VA 22135

FBI Lab Submission # 6

081002002

CASE NUMBER: 08-069208
Missing Person (Child)

Victim: Anthony, **Caylee Marie**
W/F D.O.B. 8 / 9 / 05

Suspect: Anthony, **Casey Marie**
W/F D.O.B. 3/19/86

Vehicle Description
1998/Pontiac/Sunfire GT
White/Two doors/Fl tag# G63
XV/VIN#:1G2JB1243W7596648

I- Synopsis:

On September 26, 2008 at approximately 1400 hours I was informed by ASL Michael Vincent that he had a meeting in the Orange County Sheriff's Office with Karen Cowan from the FBI Orlando Resident Agency. According to ASL Vincent the FBI requested more additional evidence from the vehicle bearing Fl tag **G63 XV** VIN # **1G2JB1243W7596648** . The following pieceS of evidence was collected:

II- Evidence submitted here with:

Art # 1 Sealed yellow envelope containing one plastic container of vacuum sweep.
Q-36
(Item # H-60003)

8384 HS

Art # 2 Sealed yellow envelope containing one plastic container of vacuum sweep. **(Item # H-60003) Q-37**

Art # 3 Sealed yellow envelope containing one plastic container of vacuum sweep. **(Item # H-60003) Q-38**

Art # 4 Sealed yellow envelope containing one plastic container of vacuum sweep. **(Item # H-60003) Q-39**

Art # 5 Sealed yellow envelope containing one plastic container of vacuum sweep. **(Item # H-60003) Q-40**

Art # 6 Sealed paper bag containing steering wheel cover. **Q-41** **(Item # H-60003)**

Art # 7 Sealed yellow envelope containing one plastic container of vacuum sweep. **(Item # H-60003) Q-42**

Art # 8 Sealed yellow envelope containing one plastic container of scrappings. **(Item # H-60003) Q-43**

Art # 9 Sealed yellow envelope containing one plastic container of vacuum sweep. **(Item # H-60003) Q-44**

Art # 30 Sealed box containing baby car seat "Eddie Bauer" **Q-45** **(Item # H-52025)**

III- Examination request:

Art # 1, Item # H-60003 to Art 9 H-60003 and **Art 30, Item # H-52025** requested per Karen Cowan, FBI Orlando Resident Agency, on behalf of FBI Lab for further analysis.

V- Examination report:

Please return the evidence along with the examination report to the following address:

CSI- II Gerardo Bloise
Forensic Unit
2500 West Colonial Dr
Orlando, Florida 32804

081002002

8385

Our Agency appreciates your cooperation in this case.

Sincerely yours,

Orange County Forensic Unit
CSI-II Gerardo Bloise
2500 W. Colonial Drive
Orlando, FL 32804
407-254-7122 ext. 70685
Gerardo.bloise@ocfl.net

081002002

8386

Zone: _____ Unit: F-27

Date: _____

Time Received: _____

ORANGE COUNTY SHERIFF'S OFFICE
Property Form

Check One:
☒ Report Receipt
☐ Receipt Only

CASE #: 0 8 - 0 6 9 2 0 8
TAG #: H-52025

Page 6 of 6

EVIDENCE CATEGORY — Type of Case: Missing Person

☒ Evidence (EVD) ☐ Found (FOU) ☐ Safekeeping (SFK) ☐ Stolen & Recovered (SAR) ☐ Other: _____

Location Where Property Impounded: Vehicle bearing Fl tag G63 XV

Item #	Qty	Name or Type	Mfr.	Description (Color, Size, Weight, Currency, Denomination, Serial #, Etc.)	FOR EVIDENCE STAFF ONLY
30	1		Q-45	Sealed box containing baby car seat "Eddie Bauer".	~~CXU~~ X-4N064
31	1			Sealed box containing a piece of spare tire cover Q-24	FBI
32	1			Sealed paper bag containing Black pair of boot size 5 collected from the rear seat middle area veh Fl tag G63 XV.	D4P001
33	1			Sealed paper bag containing one pair of black shoes collected from the rear seat middle area veh Fl tag G63 XV.	D-4P001

CONTINUATION

FOR USE BY EVIDENCE SQUAD ONLY

081002002

Reporting Deputy (Signature) — CSI-IIGerardo Bloise — Reporting Deputy (Print) — Yuri Melich — Detective Assigned (If Known) 8387

FOR USE BY EVIDENCE SQUAD — Intake Officer: [signature] — Pkgs: 1 Box RFT #30 — Section/Squad: E17 — Date/Time Received: 81208 1605

1402 (3/03)

Zone: _____ Unit: FO-27

Date: SATURDAY 9/27/08

Time Received: SEE REPORT

ORANGE COUNTY SHERIFF'S OFFICE

Property Form

Check One: ☐ Report Receipt ☐ Receipt Only

CASE #: 08-069208

TAG #: H 60003

Page 1 of 1

EVIDENCE CATEGORY Type of Case: MISSING PERSON

☒ Evidence (EVD) ☐ Found (FOU) ☐ Safekeeping (SFK) ☐ Stolen & Recovered (SAR) ☐ Other: _____

RELEASE AUTHORIZATION Can property be released to owner(s) at this time? Yes ☐ No ☒ | Can property be destroyed in accordance with Florida State Statutes? Yes ☐ No ☒

Location Where Property Impounded: INSIDE A 1998 PONTIAC SUNFIRE GT FL LIC# G63-KV VIN# 1G2JB1243W7596648

LIST INVOLVEMENT CODE & NAME VIC - Victim ARR - Arrested OWN - Owner REP - Reporter SUS - Suspect

Involvement Code	Name	Address	City	State	Zip	Phone	DOB	Sex	Race
VIC	ANTHONY, CHYLEE	4937 HOPESPRING DR	ORLANDO	FL	32829		8/9/05	F	W

Item #	Qty	Name or Type	Mfr.	Description (Color, Size, Weight, Currency, Denomination, Serial #, Etc.)	FOR EVIDENCE STAFF ONLY
108	1	PLASTIC CONTAINER OF		VACUUM SWEEPS DRIVERS FRONT	Q-36
112	2	PLASTIC CONTAINER OF		VACUUM SWEEPS PASSENGER FRONT	Q-37
117	3	PLASTIC CONTAINER OF		VACUUM SWEEPS DRIVERS REAR	Q-38
123	4	PLASTIC CONTAINER OF		VACUUM SWEEPS PASSENGER REAR	Q-39
127	5	PLASTIC CONTAINER OF		VACUUM SWEEPS REAR DASH	Q-40
129	6	STEERING WHEEL COVER			Q-41
139	7	PLASTIC CONTAINER OF		VACUUM SWEEPS SPARE TIRE WHEEL WELL	Q-42
143	8	SCRAPINGS FROM		SPARE TIRE WHEEL WELL	Q-43
146	9	SWAB FROM		SPARE TIRE WHEEL WELL	Q-44

081002002

Details:

Other Agency Information/Case #/
TT Information:

LABORATORY ANALYSIS Yes - ☐ No - ☐ | Narcotics - List Article #s: | Latent Articles: | Firearms: | Others:

I hereby acknowledge that the above list represents all property taken from me and that I have received a copy of this receipt.

Signature: Address: Phone:

RECEIVED BY (If Released at Scene by D/S or Det.) Signature: | Date and Time Received:

IMPOUNDING OFFICER

I hereby acknowledge that the above list represents all property impounded by me in the official performance of duty as Deputy Sheriff.

Impounding Officer Signature: Print Name: CSI - II GERALDO BLOISE Emp ID #: 2333

District or Division: C.I.D. | Current Assignment/ Sector: FORENSICS

Supervisor/ Reviewer: SUPV RON MURDOCK | Detective Assigned (if known): DET YURI MEZICH #2664 MISSING PERSONS

Transported By (if different from original officer) Signature: Print Name:

FOR USE BY EVIDENCE SQUAD

Intake Officer:	Pkgs:	Section/ Squad:	Date/Time Received: 8388

Data Entry Initials:	Money Verification Art #:	Amt Verified $ ¢	Witness Initials:	Located By Initials:	Money Log Page #:

Arrested ☐ FSAO ☐ Pending ☐

1401 (3/03)

EVIDENCE SECTION

FBI Laboratory
Activity and Communication Log

Laboratory No.: 081002002 TO NR Case ID No.: 7A-TP-71176

Date	Initials	Activity/Communication and Outcome
10/31/08	HS	I left a voicemail for Karen Cowan letting her know the outcome of the DNA results from the submitted Known sample from Lee Anthony and Q55 and Q56.
10/31/08	HS	I spoke with SA Savage. I let him know the outcome to the DNA results from the submitted Known sample from Lee Anthony and Q55 and Q56. He informed me that additional evidence will be coming to the laboratory.

HS 12/2/08

8389

7-245 (Rev. 6-19-00)

FBI Laboratory
Activity and Communication Log

Laboratory No.: 081002002 Case ID No.: 7A-TP-71176

Date	Activity/Communication and Outcome
10/1/08 By: EPM	Email from SA Cowan re: add'l items located from vehicle - not prev. proc'd. Carseat / vacuumings from pass. compartment. Per add'l emails between agent/unit(s) - vehicle has been in OCSO CSI garage; would have expected OCSO to test for add'l staining - no reports of stains from OCSO inside Pass. compartment. Add'l image of photo rec'd - emailed to OTD
__/__/__ By:	(Vorder Bruegge) for opinion/suggestions.
10/2/08 By: EPM	Vorder Bruegge emailed w/ website & submittal instructions. Would need all photos of trunk from OCSO for possible image improvement. Notified SA Cowan if photos submitted separately - send to OTD directly not to ECU. Telcall from SA Cowan re: returning items from 080805005 - will check & call back. Per DNAI - items not needed back. ~~Notif~~ form Left message for SA Cowan - will need EC requesting shipment to Dr. Bass (Body Farm) for add'l testing - normally
__/__/__ By:	return to Field office or RA.
10/3/08 By: EPM	Left message for SA Savage (cell # 407-557-4277) - requested return call. Telcall from SA Savage - would like any exams Lab deems necessary - unsure of suitability, so will defer to unit(s). Car seat was kept loose in box (as is) by OCSO - no add'l packaging. OCSO#8 scrapings → this was collected from area below liner where staining noted - possible similar substance (?). Swab (OCSO#9)
__/__/__ By:	of poss. staining from wheel well. NO LPOU needed. Will check w/ DNAI/ECU re: items suitable/needed. Telcall w/ CU (Eickenbach) - carseat / steering wheel cover; no to swab (and most likely scrapings/debris → solid) - after DNAI if DNAI needs items. Left message for DNAI (Seubert). Telcall from DNAI
__/__/__ By:	(Seubert) - will do a visual on carseat - unsure of value due to circumstances. Q47-Q48, Q55-Q56 for DNAI. Ack letter (Serial # 300).

8390 HS

10/3/08 Left voicemail for SA Savage. I let him know
By: HS that we will only look at baby seat visually - he should understand if we did find stains - what could we saw from a pictorial perspective. We will look at steering wheel cover. My other report is in draft and
__/__/__ in the process of being completed. He could call with
By: _____ questions

10/7/08 Spoke to SA Savage. Enquired about results
By: HS from shovel (lab's attempt). I informed him we did not generate any typing results. & inquired about current submission - I explained we completed presumptive testing on scrapings (debris) and swab.
__/__/__ These were neg (for blood. We will move them to DNA
By: _____ to be consistent with the approach we have started with. He said it was ok to consume the swab. He ~~would~~ updated like me to keep him ~~updated~~ 10/7/08. I
__/__/__ agreed. I let him know that we will examine car
By: _____ seat during a visual and the steering wheel we will await ~~I~~ 10/7/08 this will not go to Latchkis).

11/24/08 Spoke w/ SA Savage. Advised him of results.
By: HS I explained that the steering wheel did not have any staining that was visually apparent. We were not going to do general swabbing (to move it in) for DNA due to where it was collected from. He agreed.
__/__/__
By: _____

__/__/__
By: _____

__/__/__
By: _____

8391
0x1002002 HS

Zone: 33 Unit: FO21

Date: Tuesday, 10/7/08

Time Received: See Report

ORANGE COUNTY SHERIFF'S OFFICE
Property Form

Check One:
☐ Report Receipt
☐ Receipt Only

CASE #: 08-069208

TAG #: H60061

Page 1 of 1

EVIDENCE CATEGORY — Type of Case: Missing Person

☒ Evidence (EVD) ☐ Found (FOU) ☐ Safekeeping (SFK) ☐ Stolen & Recovered (SAR) ☐ Other:

RELEASE AUTHORIZATION — Can property be released to owner(s) at this time? Yes ☐ No ☐ | Can property be destroyed I.A.W. F.S.S. at this time? Yes ☐ No ☐

Location Where Property Impounded: Forensics Unit 2500 West Colonial Drive Orlando Florida 32804

LIST INVOLVEMENT CODE & NAME — VIC - Victim ARR - Arrested OWN - Owner REP - Reporter SUS - Suspect

Involvement Code	Name	Address	City	State	Zip	Phone	DOB	Sex	Race
OWN	ANTHONY, Cindy	4937 Hopespring Drive	Orlando	Fl	32829		6/5/58	F	W
OWN	ANTHONY, George	4937 Hopespring Drive	Orlando	Florida	32829		9/5/51	M	W
VIC	ANTHONY, Caylee	4937 Hopespring Drive	Orlando	Florida	32829		8/9/05	F	W

Item #	Qty	Name or Type	Mfr.	Description (Color, Size, Weight, Currency, Denomination, Serial #, Etc.)	FOR EVIDENCE STAFF ONLY
1	1	Petri dish containing hairs from Anthony, Cindy		K-12	FOR USE BY EVIDENCE SQUAD ONLY
2	2	Buccal swabs from Anthony, Cindy		K-13	
3	2	Buccal swabs from Anthony, Cindy			
4	1	Petri dish containing hairs from Anthony, George		K-14	
5	2	Buccal swabs from Anthony, George		K-15	
6	2	Buccal swabs from Anthony, George			

Details: See Report

Other Agency Information/Case #/TT Information:

LABORATORY ANALYSIS — Yes - ☐ No - ☐ | Narcotics - List Article #s: | Latent Articles: | Firearms: | Others:

I hereby acknowledge that the above list represents all property taken from me and that I have received a copy of this receipt.

Signature: Address: Phone:

RECEIVED BY (If Released at Scene by D/S or Det.) Signature: | Date and Time Received:

IMPOUNDING OFFICER

I hereby acknowledge that the above list represents all property impounded by me in the official performance of duty as Deputy Sheriff.

Impounding Officer Signature: [signature] Print Name: ASL/CSI Mike Vincent Emp ID #: 2873

District or Division: C.I.D. | Current Assignment/ Sector: Forensics Unit

Supervisor/ Reviewer: Supv. Ron Murdock | Detective Assigned (if known) Det Yuri Melich, #2684, Missing Persons

Transported By (if different from original officer) Signature: Print Name:

FOR USE BY EVIDENCE SQUAD

Intake Officer:	Pkgs:	Section/ Squad:	Date/Time Received: 8392
Data Entry Initials:	Money Verification Art #:	Amt Verified $ ¢	Witness Initials:	Located By Initials:	Money Log Page #:

1401 (2/07)

Arrested ☐ FSAO ☐ Pending ☐

EVIDENCE

Zone: 33 Unit: FO21

Date: Wednesday 10/8/08

Time Received See Report

ORANGE COUNTY SHERIFF'S OFFICE
Property Form

Check One:
☐ Report Receipt
☐ Receipt Only

CASE #: 08-069208
TAG #: H60068

Page 1 of 1

EVIDENCE CATEGORY — Type of Case: Missing Persons

☒ Evidence (EVD) ☐ Found (FOU) ☐ Safekeeping (SFK) ☐ Stolen & Recovered (SAR) ☐ Other:

RELEASE AUTHORIZATION Can property be released to owner(s) at this time? Yes ☐ No ☐ | Can property be destroyed I.A.W. F.S.S. at this time? Yes ☐ No ☐

Location Where Property Impounded: Forensics Unit 2500 West Colonial Drive

LIST INVOLVEMENT CODE & NAME VIC - Victim ARR - Arrested OWN - Owner REP - Reporter SUS - Suspect

Involvement Code	Name	Address	City	State	Zip	Phone	DOB	Sex	Race
OWN	ANTHONY, Lee	4148 Eagle Feather Drive	Orlando,	Fl			11/20/82	M	W

Item #	Qty	Name or Type	Mfr.	Description (Color, Size, Weight, Currency, Denomination, Serial #, Etc.)	FOR EVIDENCE STAFF ONLY
1	1	Petri dish containing hairs from Anthony, Lee		K-16	FOR USE BY EVIDENCE SQUAD ONLY
2	2	Buccal swabs from Anthony, Lee		K-17	
3	2	Buccal swabs from Anthony, Lee			
				Last Entry	

Details: See Report

Other Agency Information/Case #/TT Information:

LABORATORY ANALYSIS Yes - ☐ No - ☐ | Narcotics - List Article #s: | Latent Articles: | Firearms: | Others:

I hereby acknowledge that the above list represents all property taken from me and that I have received a copy of this receipt.

Signature: Address: Phone:

RECEIVED BY (If Released at Scene by D/S or Det.) Signature: Date and Time Received:

IMPOUNDING OFFICER

I hereby acknowledge that the above list represents all property impounded by me in the official performance of duty as Deputy Sheriff.

Impounding Officer Signature: Print Name: ASL/CSI Mike Vincent Emp ID #: 2873

District or Division: C,I,D, | Current Assignment/ Sector: Forensics Unit

Supervisor/ Reviewer: Supv. Ron Murdock | Detective Assigned (if known): Det Yuri Melich, #2684, Missing Persons

Transported By (if different from original officer) Signature: Print Name:

FOR USE BY EVIDENCE SQUAD

Intake Officer:	Pkgs:	Section/ Squad:	Date/Time Received: 8393
Data Entry Initials:	Money Verification Art #:	Amt Verified $ ¢	Witness Initials:	Located By Initials:	Money Log Page #: 4/08

Arrested ☐ FSAO ☐ Pending ☐

1401 (2/07)

Federal Bureau of Investigation
Laboratory Division

LABORATORY WORK SHEET

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

Date: October 21, 2008

Case ID No.: 7A-TP-71176

Lab No.: 081021021 TO

Reference: Communication dated October 20, 2008

Received in CAG

Your No.:

K4-K9

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

Date specimens received: October 21, 2008

Specimens:

K4 Head hair sample from CINDY ANTHONY (OCSO Item #1, K-12)

K5 Buccal sample from CINDY ANTHONY (OCSO Item #2, K-13)

K6 Head hair sample from GEORGE ANTHONY (OCSO Item #4, K-14)

K7 Buccal sample from GEORGE ANTHONY (OCSO Item #5, K-15)

K8 Head hair sample from LEE ANTHONY (OCSO Item #1 of 3, K-16)

K9 Buccal sample from LEE ANTHONY (OCSO Item #2 of 3, K-17)

8394

Lab#: 081002002
Date: 10-31-2008
Project Name: NR081002002-P-1-Table

Profiler Plus ID

Sample	Inj.	*P	D3S1358	vWA	FGA	AMEL	D8S1179	D21S11	D18S51	D5S818	D13S317	D7S820
FSB	37	1°	17, 19	15, 16	23, 28	X, Y	13	29, 30	13, 14	9, 12	8, 11	9, 13
		2°										
NEG	38	1°	-	-	-	-	-	-	-	-	-	-
		2°										
QB-1	41	1°	-	-	-	-	-	-	-	-	-	-
		2°										
KB-1	45	1°	-	-	-	-	-	-	-	-	-	-
		2°										
Q55-1	39	1°	-	-	-	-	-	-	-	-	-	-
		2°										
Q56-1	40	1°	-	-	-	(X)	-	-	-	-	-	-
		2°										
K5-1	42	1°	15, 16	15, 18	20, 21	X	13, 14	30, 32	14, 16	11, 14	9, 14	10, 11
		2°										
K7-1	43	1°	15, 19	18, 19	22, 25	X, Y	14	30	14, 17	12, 13	11, 12	12
		2°										
K9-1	44	1°	15, 19	17, 19	20, 25	X, Y	14	30	14, 17	11, 12	12, 14	11, 12
		2°										

8315

Inj. = Injection Number *P= primary or secondary peak ( ) = alleles < 200 RFU NR = No Results Inc = Inconclusive PHR = peak height ratio

ORANGE COUNTY SHERIFF'S OFFICE
Sheriff Kevin Beary
Telephone: 407-254-7000
P.O. Box 1440, Orlando, Florida 32802-1440
Visit us on the Internet: http://www.ocso.com

October 10, 2008

FBI Evidence Control Unit
2501 Investigation Parkway
Quantico, VA 22135

FBI Lab Submission # 7

CASE NUMBER: 08-069208
Missing Person (Child)

Victim: Anthony, **Caylee Marie**
W/F D.O.B. 8 / 9 / 05

Suspect: Anthony, **Casey Marie**
W/F D.O.B. 3/19/86

081021021

I- Synopsis:

On October 7, 2008 at approximately 1400 hours I was informed by ASL Michael Vincent that he had a meeting in the Orange County Sheriff's Office with Special Agent Nick Savage from the FBI Orlando Resident Agency. According to ASL Vincent the FBI requested more additional evidence related with this case. ASL Vincent collected from Mr. George Anthony, Mrs. Cindy Anthony and Lee Anthony sample of buccal swabs and hairs. ASL Vincent transferred to me the following pieces of evidence:

II- Evidence submitted here with:

Art # 1 Sealed yellow envelope containing petri dish with hairs from Cindy Anthony **(Item # H-60061) K-12**

Art # 2 Sealed yellow envelope containing 2 buccal swabs from Anthony Cindy. **(Item # H- 60061) K-13**

8396

Art # 4 Sealed yellow envelope containing Petri dish with hairs from George Anthony. **(Item # H-60061) K-14**

Art # 5 Sealed yellow envelope containing 2 buccal swabs from George Anthony. **(Art # H-60061) K-15**

At approximately 1635 hours I met with ASL Michael Vincent in the Forensics Lab. ASL Vincent informed me when he opened the box he observed what appeared to be two human hairs. One was attached to a napkin that was collected from him and placed in the plastic bag and the other was located over the piece of napkin that was inside the box. I proceeded to photograph the hairs and I collected the following piece of evidence:

Art # 1 Sealed yellow envelope containing Petri dish with hair. **(Art # 1, Item # H- 60074) Q-46**

On October 8, 2008 ASL Michael Vincent collected from Mr. Lee Anthony sample of buccal swabs and hairs. ASL Michael Vincent transferred to me the following pieces of evidence:

081021021

Art # 1 Sealed yellow envelope containing petri dish with hairs from Lee Anthony **(Item # H-60068) K-16**

Art # 2 sealed yellow envelope containing 2 buccal swabs from Lee Anthony. **(Art # H-60061) K-17**

III- Examination request:

Art # 1, 2, 4, 5 Item # H-60061 , Art 1 Item # H-60074 and **Art,1,2 Item # H- 60068)** requested per Special Agent Nick Savage, FBI Orlando Resident Agency, on behalf of FBI Lab for further DNA analysis.

Note: Please compare DNA profile of Lee Anthony against DNA profile of Caylee Anthony.

IV- Examination report:

Please return the evidence along with the examination report to the following address:

CSI- II Gerardo Bloise
Forensic Unit
2500 West Colonial Dr
Orlando, Florida 32804

Our Agency appreciates your cooperation in this case.

Sincerely yours,

Orange County Forensic Unit
CSI-II Gerardo Bloise
2500 W. Colonial Drive
Orlando, FL 32804
407-254-7122 ext. 70685
Gerardo.bloise@ocfl.net

081021021

7-245 (Rev. 05-03-06)

for Reference
08/00 2002 TO NR
12/2/08 HS

FBI Laboratory
Activity and Communication Log

Laboratory No.: 080730003 TO NR Case ID No.: 7a-TP-71176

Date	Initials	Activity/Communication and Outcome
8/5/08	HS	Spoke with TFO McElyea and SA Nick Savage. Let them know that I would be the Examiner assigned to the case and we had received some of the items. They indicated that they will be sending the entire tire cover along with some swabs from a shovel. All communication should go through them or IA Cowan. Cell phone (407)557-4277.
9/8/08	HS	Called ERT Karen Cowan asked her if they still had the shovel. Gave her preliminary results from that item. She would determine whether or not they still have the shovel. Call back from Karen Cowan, Orange Co. does have shovel. She will be sending it to us. She will draft an EC. I told her if she could also put that no additional tests have been done since the first collection and it has been maintained, that would be good. She agreed. H called Erin Martin, ECU, to advise her the shovel would be submitted.
9/12/08	HS	Spoke with SA Savage. Unquiry about paternity testing/reports & let him know we could not sample, generate results and send our report to a laboratory for the statistical component. It has been a lab that has assisted us in the past. He agreed. They do not have sample, yet. Looks like the individual will not cooperate.
9/15/08	HS	Looked at shovel w/ LPOM. Identified areas they could process and allow us to swab.

HS 9/17/08
8399 HS

9/15/08 HS She called SA Savage to determine preference for exams LPN vs. DNA. He said to go ahead and do what we need to do. So we decided to swab entire handle.

10/8/08 HS Id spoke with SA Savage. Explained mixture on toothbrushes. Mixtures detected - based on sharing of the DNA on one toothbrush with Mom, making assumption that is Caylee's type. They were collected from Grandmothers house. Caylee is the only grandchild. They are sending samples from Grandma, Grandfather, and Brother. He would like us to submit Brother's results w/ Caylee and Casey to UNT lab if possibility of parentage is present in results.

08100200 2 TDN
12/2/08
9/17/08 HS
08073003
8400

7-243a Rev. 3-31-04)

FBI Laboratory
Chain-of-Custody Log

Laboratory No.: 081021021TO Case ID No.: 7A-TP-7476

☐ Request Coordinator's Log Unit Name: _____
☑ Intraunit Log Unit Name: DNAAUI
☐ Other Unit Name: _____

Item(s)	Delivered By	Accepted By	Date	Remarks
K4-K9	[signature] DNAAUI	EVIDENCE STORAGE	10/22/08	
K4-K9	EVIDENCE STORAGE	[signature] DNAAUI	10/22/08	
K4-K9	[signature] DNAAUI	[signature] DNAAUI	10/22/08	
K4-K9	[signature] DNAAUI	[signature] DNAAUI	10/22/08	
K4-K9	[signature] DNAAUI	EVIDENCE STORAGE	10/22/08	
samples	[signature] DNAAUI	EVIDENCE STORAGE	10/31/08	See SPR w/ 081002002
K4-K9, samples	EVIDENCE STORAGE	[signature] DNAAUI	11/24/08	See SPR w/ 081002002
K4-K9, samples	[signature] DNAAUI	EVIDENCE STORAGE	11/24/08	See SPR w/ 081002002 Ready for ECU pick-up

8401

7-243a Rev. 3-31-04)

FBI Laboratory
Chain-of-Custody Log

Laboratory No.: 081002002 TONR Case ID No.: 7A - TP - 71176

10/7/08

☐ Request Coordinator's Log Unit Name: _____

☒ Intraunit Log Unit Name: DNAAUI

☐ Other Unit Name: _____

Item(s)	Delivered By	Accepted By	Date	Remarks
Q55-Q56	Jessica MacNaughton DNAAUI	EVIDENCE STORAGE	10/3/08	
Q47-Q48	Jessica MacNaughton DNAAUI	EVIDENCE STORAGE	10/6/08	
Q55-Q56	EVIDENCE STORAGE	Tracey L Caudle DNAAUI	10/6/08	
Q55-Q56	Tracey L Caudle DNAAUI	[signature] DNAAUI	10/6/08	
Q55-Q56	[signature] DNAAUI	[signature] DNAAUI	10/7/08	
Q55-Q56	[signature] DNAAUI	EVIDENCE STORAGE	10/7/08	
Q55-Q56	EVIDENCE STORAGE	Jessica MacNaughton DNAAUI	10/22/08	
Q55-Q56	Jessica MacNaughton DNAAUI	[signature] DNAAUI	10/22/08	

8402

Item(s)	Delivered By	Accepted By	Date	Remarks
Q55-Q56	Signature DNAAU1 Unit	Signature DNAAU1 Unit	10/22/08	
Q55-Q56	Signature DNAAU1 Unit	Signature EVIDENCE STORAGE Unit	10/22/08	
samples	Signature DNAAU1 Unit	EVIDENCE STORAGE Signature Unit	10/31/08	See SPR w/ 08102102-1
Q47-Q48	EVIDENCE STORAGE Signature Unit	Signature DNAAU1 Unit	11/19/08	
Q47-Q48	Signature DNAAU1 Unit	Signature DNAAU1 Unit	11/19/08	
Q47-Q48	Signature DNAAU1 Unit	Signature DNAAU1 Unit	11/20/08	
Q47-Q48	Signature DNAAU1 Unit	EVIDENCE STORAGE Signature Unit	11/20/08	
Q47-Q48, Q55-Q56, Samples	EVIDENCE STORAGE Signature Unit	Signature DNAAU1 Unit	11/24/08	See SPR w/ 08102102-1
Q47-Q48, Q55-Q56, Samples	Signature DNAAU1 Unit	EVIDENCE STORAGE Signature Unit	11/24/08	See SPR w/ 08102102-1 Ready for ECO pick-up
	Signature Unit	Signature Unit		
	Signature Unit	Signature Unit		

8403

Laboratory Number: 08100200-2

DNA Analysis Unit I

DNA Sample Processing Record

Laboratory Number(s): 08100200 2 TDNR
08102102 1 TDNR

Case ID Number: 7A-TP-711760

Items	Delivered By	Accepted By:	Date	
Q55-1, Q56-1, QB-1, QB-2 K5-1, K7-1, K9-1, KB-1 KB-2	Lori Flanagan Signature	EVIDENCE STORAGE Signature	10/22/08	☐ To Extraction ☐ To Quantification ☐ To Amplification ☐ To CAG
Samples from 10/22/08	Evidence Storage Signature	Robyn P. Wolfe Signature	10/23/08	☐ To Extraction ☐ To Quantification ☐ To Amplification ☐ To CAG
Samples from 10/22/08	Robyn P. Wolfe Signature	Lori Flanagan Signature	10/24/08	☐ To Extraction ☐ To Quantification ☐ To Amplification ☐ To CAG
samples from 10/22/08 + K5-1 dup, K7-1 dup K9-1 dup	Lori Flanagan Signature	Julie J. Mayhew Signature	10/31/08	☐ To Extraction ☐ To Quantification ☐ To Amplification ☐ To CAG
	Signature	Signature		☐ To Extraction ☐ To Quantification ☐ To Amplification ☐ To CAG
	Signature	Signature		☐ To Extraction ☐ To Quantification ☐ To Amplification ☐ To CAG
	Signature	Signature		☐ To Extraction ☐ To Quantification ☐ To Amplification ☐ To CAG
	Signature	Signature		☐ To Extraction ☐ To Quantification ☐ To Amplification ☐ To CAG

12 tubes total
11/24/08

8404

MARTIN, ERIN P. (LD) (FBI)

From: VORDER BRUEGGE, RICHARD W. (OTD) (FBI)
Sent: Thursday, October 02, 2008 9:03 AM
To: COWAN, KAREN B. (TP) (FBI)
Cc: MARTIN, ERIN P. (LD) (FBI); ZUEHLKE, RANDY (OTD) (FBI); SMITH, PETER J. (OTD) (FBI)
Subject: RE: 7A-TP-71176: CAYLEE ANTHONY

Importance: High

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Karen,

Please go to the following website to obtain more information about submitting evidence to FAVIAU:
http://30.18.201.161/faviau/

If you submit the photo to us we can attempt to improve the visibility of detail in the image, including any signs of impressions or stains. I would also request (demand?) that you send us ALL of the photos of the trunk, as we are likely to be able to learn a lot more from multiple photographs of the same features, particularly if taken from different angles and different lighting conditions.

Furthermore, we want to have the original photos shot by OCSO - not prints or photocopies. If they were film negatives, we want the film negatives. If they took digital photos, we want the raw files that were saved on the camera, or EXACT, bit-for-bit duplicates of the images that they took. We DO NOT want images that have been emailed through multiple parties. The following web page links to a document on digital image submissions that can provide more information about submitting such photos (look at the right hand side under "Minimum Quality Requirements"):
http://30.18.201.161/FAVIAU/imageanalysis.cfm?page=30

Finally, I would note that, although we may be able to draw conclusions about whether marks represent impressions or stains, for example, we do not report conclusions about what may or may not have left any marks or impressions in cases like this - it is too speculative. Others can draw their own conclusions about that.

Call me if you need more assistance.
Richard W. Vorder Bruegge
OTD - DES - FAVIAU
Supervisory Photographic Technologist
703-985-1192
(Fax x1695)
(Blackberry: 202-306-1196)

From: MARTIN, ERIN P. (LD) (FBI)
Sent: Wednesday, October 01, 2008 5:13 PM
To: VORDER BRUEGGE, RICHARD W. (OTD) (FBI)
Subject: FW: 7A-TP-71176: CAYLEE ANTHONY

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Hi Richard,
This is a high profile case that the Lab has been working - the Director has asked about it in his morning briefings before. The ERT agent is Karen Cowan and the primary agent is SA Nick Savage. Not sure if there is anything OTD can do w/ this. Please let me know if you have any suggestions. Thanks.
Erin

11/24/08 8405
081002002 #1

Erin Martin
Evidence Control Unit
703-632-7708

From: COWAN, KAREN B. (TP) (FBI)
Sent: Wednesday, October 01, 2008 2:25 PM
To: MARTIN, ERIN P. (LD) (FBI)
Subject: RE: 7A-TP-71176: CAYLEE ANTHONY

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Erin,

Please see the attached photo I wrote about earlier. If you look at the circle on top, right underneath, you would see essentially the back of the child. To the left of the circle, following the line of the back, you could make out the bottom of the child then curving down to the legs, bent, in the fetal position. Once again, look at it on the monitor since a printout does not do it justice at all. This photo is untouched, but when we played with some of the shading on a computer, it enhanced the image a bit. Feel free to forward as necessary.

As far as your other question, I would imagine that OCSO lit the interior up looking for additional staining, however, that has not been reported. I am finishing up the EC right now and will forward you a bootleg copy. The evidence will likely be shipped tomorrow.

<< File: IMG_2214.JPG >>

From: MARTIN, ERIN P. (LD) (FBI)
Sent: Wednesday, October 01, 2008 9:47 AM
To: COWAN, KAREN B. (TP) (FBI)
Subject: RE: 7A-TP-71176: CAYLEE ANTHONY

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Hi Karen,
Did they check for any possible 'stains' on the inside of the vehicle (upholstery or carpeting) that may need to be tested for DNAI or CU? Or will we just be getting the vacuum sweepings / car seat? As for the photo...we just have a small black/white shot noting the A and B staining areas and can't see much else in it - I'll ask around in some of the photo/electronic groups if anything can be done - enhancement-wise.

Also, I did put a copy of the Paternity report in the mail to you - mtDNA didn't need to see it.
epm

From: COWAN, KAREN B. (TP) (FBI)
Sent: Wednesday, October 01, 2008 9:23 AM
To: LOWE, KAREN K. (LD) (FBI)
Cc: MARTIN, ERIN P. (LD) (FBI)
Subject: RE: 7A-TP-71176: CAYLEE ANTHONY

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Yes. It has not moved from the OCSO CSI garage. It still smells horrible.

From: LOWE, KAREN K. (LD) (FBI)
Sent: Wednesday, October 01, 2008 7:50 AM
To: COWAN, KAREN B. (TP) (FBI)

11/24/08 840f
08100200 2 AH

Cc: MARTIN, ERIN P. (LD) (FBI)
Subject: RE: 7A-TP-71176: CAYLEE ANTHONY

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

I'd be happy to look at anything else from the vehicle for additional hairs showing characteristics of decomp. The car has been in law enforcement custody this whole time, correct?

From: COWAN, KAREN B. (TP) (FBI)
Sent: Tuesday, September 30, 2008 5:48 PM
To: MARTIN, ERIN P. (LD) (FBI)
Cc: VANARSDALE, MICHAEL (LD) (FBI); LOWE, KAREN K. (LD) (FBI); RICKENBACH, MICHAEL P. (LD) (FBI); THEISEN, CATHERINE E. (LD) (FBI); SEUBERT, HEATHER (LD) (FBI); BRAZIEL, CHARLOTTE F. (TP) (FBI)
Subject: 7A-TP-71176: CAYLEE ANTHONY

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Hi Erin -

I haven't bugged you in at least a week so I figured you might miss me and thought I would write. Hope you are well and can continue offering guidance to the ORA.

We met with the Orange County Sheriff's Office (OCSO) on Friday. I asked a lot of questions about the processing of the vehicle we continue to exploit, and learned some interesting things.

- The baby car seat which was in the vehicle was removed and put into evidence storage. Nothing had been done to it.
- Nothing had been done to the interior, passenger compartment, of the vehicle in question. Nothing.

Perhaps I am a bit overzealous, but when ERT processes a vehicle, we process the WHOLE car. OCSO just processed the trunk. So, I requested the baby car seat be brought out of storage and the interior of the vehicle be processed. Once again, we are not certain of where CASEY ANTHONY did what to CAYLEE, but that car is clearly the focus of the investigation. I would like to send you the car seat and the vacuumings from the vehicle to exploit in the various units of the lab. Okay? Absolutely nothing has been done to the seat and remaining items I will send. OCSO also vacuumed the spare tire well of the trunk and that will be included. Perhaps we can continue the search for additional hairs showing signs of decomposition from that vacuum sweep in particular.

Of note, I also requested the photos that were taken in the processing of the trunk. A very interesting photo exists of the trunk liner, which you have, which highlights the very large stain. If you look closely at this photo, there appears to be the outline or silhouette of a child in the fetal position. You can make out what may be the back, bottom, and legs most clearly. The image is best viewed on a computer screen, rather than a printout, but several of us can see this image and agree there is good chance we are seeing something significant. What can we do with this? Can this be enhanced? Can this be used to further process that liner focusing on certain areas of this stain? Would it be beneficial to send the photo and the liner to the Body Farm for further analysis? Help. I can send you the photo electronically if you would like to query some folks.

Once again, we in the ORA so appreciate the hard work of everyone at the Lab. You guys are terrific and we are indebted. I will be in the office on Wednesday, in and out of meetings. Let's connect when you get a chance to absorb some of this information. Anyone else copied can also weigh in, please!

THANKS!

Karen B. Cowan, Intelligence Analyst
FBI - Tampa Division/Orlando Resident Agency
850 Trafalgar Court, Suite 400
Maitland, FL 32751
407-838-2689 office
407-468-7885 cell
407-838-2694 fax (non-secure)

11/24/08 8407

(Rev. 01-31-2003)

FEDERAL BUREAU OF INVESTIGATION

Precedence: IMMEDIATE **Date:** 10/20/2008

To: Laboratory **Attn:** Evidence Control Center
Michael Vanarsdale
DNA Analysis Unit
Heather Seubert

From: Tampa
Contact: IA Karen B. Cowan (ERT), 407-838-2689

Approved By: Hopper Ronald RH/WBS

Drafted By: Cowan Karen B:kbc 081021021

Case ID #: 7A-TP-71176 (Pending)

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

Synopsis: Set lead for laboratory examinations.

Package Copy: Submitted with this EC are items of evidence as listed on enclosed letter dated 10/10/2008, FBI Lab Submission #7 from the Orange County Sheriff's Office, and copies of Orange County Sheriff's Office property forms H-60061 and H-60068.

Enclosure: Enclosed for the FBI lab is a copy of the letter dated 10/10/2008, FBI Lab Submission #7 from the Orange County Sheriff's Office and copies of Orange County Sheriff's Office property forms H-60061 and H-60068.

Details: On 07/16/2008, the Orange County Sheriff's Office (OCSO) opened an investigation into the mysterious disappearance of the above listed two-year old minor who was allegedly last seen on 06/09/2008, by her mother, CASEY MARIE ANTHONY.

During their investigation, the Orange County Sheriff's Office arrested CASEY MARIE ANTHONY for obstruction, providing a false official statement, and child neglect.

While in communication with the Orange County Sheriff's Office, it was discussed that the FBI will assist with all out of state leads and with any physical evidence obtained from this investigation.

8408

ASL Michael Vincent, OCSO CSI, collected the following pieces of evidence related to this case for passage to the FBI laboratory:

Property Form - H-60061

K-12 One petri dish containing hairs from Cindy Anthony (Maternal grandmother of missing child, Caylee Anthony)

K-13 Two buccal swabs from Cindy Anthony (Maternal grandmother of missing child, Caylee Anthony)

K-14 One petri dish containing hairs from George Anthony (Maternal grandfather of missing child, Caylee Anthony)

K-15 Two buccal swabs from George Anthony (Maternal grandfather of missing child, Caylee Anthony)

Property Form - H-60068

K-16 One petri dish containing hairs from Lee Anthony (Uncle of missing child, Caylee. Brother of subject, CASEY ANTHONY)

K-17 Two buccal swabs from Lee Anthony (Uncle of missing child, Caylee. Brother of subject, CASEY ANTHONY)

The known samples are submitted to the FBI Laboratory for nuclear DNA testing. It is requested that the FBI Laboratory run the known samples collected from Cindy, George and Lee Anthony for comparison purposes to evidence previously provided to the lab.

081021021

8409

LEAD(s):

Set Lead 1: (Action)

LABORATORY

AT QUANTICO, VA

For: Heather Seubert, DNA Analysis Unit - The known samples are submitted to the FBI Laboratory for nuclear DNA testing. It is requested that the FBI Laboratory run the known samples collected from Cindy, George and Lee Anthony for comparison purposes to evidence previously provided to the lab. Conduct any other additional testing that the FBI Laboratory deems necessary.

♦♦

081021021

8410

7-245 (Rev. 6-19-00)

FBI Laboratory
Activity and Communication Log

Laboratory No.: 08102102l Case ID No.: 7A-TP-71176

Date	Activity/Communication and Outcome
10/20/08 By: EPM	Telcall from DNAI (Seubert) - agent(s) will be submitting items from grandparents & uncle. DNAI will process for profile & then send to UNT for statistics. Approved by UC Rich Guerrieri & UNT agreed to do work.
10/22/08 By: EPM	TFU does not need any of the hair samples. Emailed SA Savage/SA Cowan w/lab # / RCinfo. Contact # for SA Savage = cell # 407-557-4277. SA Cowan 407-838-2689. Ack letter (serial # 330).
/ / By:	
/ / By:	
/ / By:	
/ / By:	
/ / By:	

8411

MARTIN, ERIN P. (LD) (FBI)

From: MARTIN, ERIN P. (LD) (FBI)
Sent: Wednesday, October 22, 2008 8:57 AM
To: SAVAGE, NICKOLAS B. (TP) (FBI); COWAN, KAREN B. (TP) (FBI)
Subject: 7A-TP-71176, letter dated 10/20/08

UNCLASSIFIED
NON-RECORD

Hello,
We received the hair/buccal samples from the 3 individuals. The Lab number assigned is: **081021021**. I will bring the items up to DNAI in a few moments. Just to let you know, the EC wasn't uploaded yet. Thanks.
Erin

Erin Martin
Evidence Control Unit
703-632-7708

UNCLASSIFIED

8412

ECS Search Slip

Violation(s):
Kidnapping

Violation date:
Violation Location:

Lab No: 081002002
City: Tampa, Florida
Agency: FBI
Form: Electronic Communication, 10/01/2008
CaseID: 7A-TP-71176 **Serial:** 289
Latent Number:
Contributor No: 7A-TP-71176

Victim:
ANTHONY, CAYLEE MARIE

Subject:

Cross Reference:

Remarks:

ECC Delivered to Unit:_____

Previous Submission(s)

080911006 TO ABA HM NR HL MQ Tampa, Florida FBI Electronic Comm.:09/10/2008 Serial:183 Qs:46-46.2 Ks: NE Items:	
080811006 TO LF NR LH Tampa, Florida FBI Electronic Comm.:08/08/2008 Serial:20 Qs:44-45 Ks: NE Items:	
080811005 TO LF NR Tampa, Florida FBI Electronic Comm.:08/08/2008 Serial:19 Qs:33-43 Ks: NE Items:	
080805005 TO LF HM NR LH Tampa, Florida FBI Electronic Comm.:08/04/2008 Serial:6 Qs:22-32 Ks:3 NE Items:	
080730003 TO LF MQ NR Tampa, Florida FBI Electronic Comm.:07/28/2008 Serial:3 Qs:1-21 Ks:1-2 NE Items:1-2	

Parcel Method and No: Federal Express - 735722460471
Boxes - 1 Date Received: 10/02/2008 -More
Received in ECC: 10/02/2008
10/02/2008 12:46:11 PM - anmcgraw

8413 HH

52 (Rev. 04-10-06)

FBI Laboratory
Examination Plan

Laboratory Number: 081002002 Case ID Number: 7A-TP-71176

Request Coordinator: Martin /TO Contributor: Tampa - Orlando RA

Total Items Received: Q47-Q56 Evidence Storage Area:

Items	Unit	Examiner/Symbols	Delivered	Remarks	Returned
Q47-Q54	TEM	LOWE /LF			☐ Evidence ☐ Secondary evidence ☐ File Copy ☐ 1A
Q55-Q56	DNAI	SEUBERT /NR			☐ Evidence ☐ Secondary evidence ☐ File Copy ☐ 1A
Q47-Q48	DNAI	SEUBERT /NR			☐ Evidence ☐ Secondary evidence ☐ File Copy ☐ 1A
Q47-Q48	CU	RICKENBACH /LH			☐ Evidence ☐ Secondary evidence ☐ File Copy ☐ 1A
					☐ Evidence ☐ Secondary evidence ☐ File Copy ☐ 1A
					☐ Evidence ☐ Secondary evidence ☐ File Copy ☐ 1A

U Notations: 080730003, 080805555, 08081005, 08081006, 080911006

Date: 10/3/08

Initials: EPM

Page: 1 of 1

9114

-262 (Rev. 04-10-06)

FBI Laboratory
Examination Plan

Laboratory Number: 08102102I

Case ID Number: 7A-TP-71176

Request Coordinator: Martin /TD

Contributor: Tampa - Orlando RA

Total Items Received: K4 - K9

Evidence Storage Area: Bay

Items	Unit	Examiner/Symbols	Delivered	Remarks	Returned
K4 - K9	DNAI	SEUBERT / NR			☐ Evidence ☐ Secondary evidence ☐ File Copy ☐ 1A
					☐ Evidence ☐ Secondary evidence ☐ File Copy ☐ 1A
					☐ Evidence ☐ Secondary evidence ☐ File Copy ☐ 1A
					☐ Evidence ☐ Secondary evidence ☐ File Copy ☐ 1A
					☐ Evidence ☐ Secondary evidence ☐ File Copy ☐ 1A
					☐ Evidence ☐ Secondary evidence ☐ File Copy ☐ 1A

CU Notations: 080730003, 080805005, 080811005, 080811006, 080911006, 081002002, 081010250 (DTD only), 081014005

Date: 10/22/08

Initials: EBM

Page: 1 of 1

SIHS

ECS Search Slip

Violation(s)
Kidnapping

Violation date:
Violation Location:

Victim:
ANTHONY, CAYLEE MARIE

Cross Reference:

Remarks:

Lab No: 081021021
City: Tampa, Florida
Agency: FBI
Form: Electronic Communication, 10/20/2008
CaseID: 7A-TP-71176 **Serial:**
Latent Number:
Contributor No: 7A-TP-71176

Subject:

ECC Delivered to Unit:_____

Previous Submission(s)

081014005 TO LF Tampa, Florida FBI Electronic Comm.:10/10/2008 Qs:58 Ks: NE Items:	080730003 TO LF MQ NR Tampa, Florida FBI Electronic Comm.:07/28/2008 Serial:3 Qs:1-21 Ks:1-2 NE Items:1-2
081010250 QI Tampa, Florida FBI Electronic Comm.:10/08/2008 Serial:305 Qs:57 Ks: NE Items:	
081002002 TO LF LH NR Tampa, Florida FBI Electronic Comm.:10/01/2008 Serial:289 Qs:47-56 Ks: NE Items:	
080911006 TO ABA HM NR HL MQ Tampa, Florida FBI Electronic Comm.:09/10/2008 Serial:183 Qs:46-46.2 Ks: NE Items:	
080811006 TO LF NR LH Tampa, Florida FBI Electronic Comm.:08/08/2008 Serial:20 Qs:44-45 Ks: NE Items:	
080811005 TO LF NR Tampa, Florida FBI Electronic Comm.:08/08/2008 Serial:19 Qs:33-43 Ks: NE Items:	
080805005 TO LF HM NR LH Tampa, Florida FBI Electronic Comm.:08/04/2008 Serial:6 Qs:22-32 Ks:3 NE Items:	

Parcel Method and No: Federal Express - 735722461077
Boxes - 1 Date Received: 10/21/2008
Received in ECC: 10/21/2008
10/21/2008 2:41:47 PM - jeneves

8416

SEROLOGICAL EXAMINATION

	Blood		Semen			Other	Lab No.: 081002002 TO NR
							Contributor: Tampa
Specimen	**Pheno**	**Hemo**	**Acid Phos**	**Sperm Cells**	**p30**		**Remarks**
Reagent Batch #	11						Known Blood Batch #: 2
Known Positive **Known Negative**	**POS** **NEG**						**November 20, 2008** mpo
							One t/s box "081002002 ... Q47".
Q47 Car seat (Plastic side surface)							One black/gray/red "Eddie Bauer" child's car seat, worn.
Spot-tested	NEG						Faint brown areas throughout.
							No general swabbing per DNAAU1 examiner Seubert (NR) 11/19/08.

U18

mpo

POS = Positive NEG = Negative NFC = Not Further Characterized QNS = Quantity Not Sufficient