

IN THE CIRCUIT COURT, NINTH
JUDICIAL CIRCUIT, IN AND FOR
DUVAL COUNTY, FLORIDA.

CASE NO.: 48-2008-CF-15606-O

DIVISION: 99

STATE OF FLORIDA

VS.

CASEY MARIE ANTHONY
_____ /

**MOTION TO EXCLUDE UNRELIABLE EVIDENCE PURSUANT TO *FRYE*, OR IN
THE ALTERNATIVE, MOTION IN LIMINE TO EXCLUDE
(CHLOROFORM)**

Defendant, Casey Marie Anthony, by and through the undersigned attorney, and respectfully moves this Honorable Court pursuant to *U.S. v. Frye*, 293 F.1013 (D.C. Cir. 1923), Sections 90.401, 90.402 and 90.403, Florida Statutes, and the due process clauses of Amendments 5 and 14, Constitution of the United States, and Article 1, Section 9, Florida Constitution to exclude any testimony regarding chloroform, either trace elements of said compound allegedly found in a motor vehicle used by Defendant or computer searches regarding chloroform and further moves this Court to Order the parties to instruct any witness called to testify in this cause to refrain from any mention of chloroform. As grounds Defendant states:

FACTS

1. Miss Anthony is charged with First Degree murder. The State of Florida has announced it's intent to seek the ultimate penalty of death in this case.
2. The Oak Ridge National Laboratory conducted tests on carpet samples and air samples taken from a vehicle (Pontiac Sunfire) driven by Miss Anthony at or near the time of the disappearance of her daughter Caylee Anthony.
3. Dr. Arpad Vass reported in his preliminary and final reports that there were "unusually high levels of chloroform" found on the carpet samples taken from the Pontiac Sunfire.

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4. Dr. Vass additionally states that the levels of chloroform are much higher than normally found in decompositional events.
5. This information prompted investigators to search the Anthony family computer for searches of chloroform, which yielded positive results for "chloroform" and "how to make chloroform." The hysteria begins.

FACTS PART II: UNCOVERING THE FRAUD

6. Prior to releasing any official reports through the natural course of discovery, law enforcement intentionally leaked to the local and national media in an attempt to either satisfy their own vanity or poison any potential jury pool that:
 - a. The Oak Ridge National Laboratories (Some reports erroneously called them the "body farm" perhaps for more shock appeal) reported unusually high amounts of chloroform in the trunk of Casey Anthony's car.
 - b. The FBI also confirms "high amounts of chloroform" in the trunk of Casey Anthony's car.¹
7. Both A and B as listed above **ARE ABSOLUTELY 100% FALSE**, and constitute a fraud on the American public and potential jury pool of Miss Anthony.
8. These intentional false leaks were reported and repeated for months and continue until this day, despite being untrue and have prejudiced Miss Anthony's presumption of innocence that is completely unrecoverable.
9. On December 11, 2009, while arguing against a defense motion, assistant state attorney Jeffrey Ashton gave a mock closing argument describing the States theory of their case while arguing in favor of the death penalty. Mr. Ashton knowing full and well that the abovementioned reports were false, carefully chose his words and **DID NOT** mention chloroform instead he argued that Caylee was either "physically or chemically restrained." He continued to argue that if chemically restrained her killer prepared "**SOME SUBSTANCE**" in advance. Mr.

¹ Exhibit A, outlines just a minor sampling of the media coverage that this law enforcement leak created.

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Ashton had knowledge of all of the forensic evidence in the case never contributed to the fraud, but allowed the deception to continue.

10. On September 20, 2010 the defense team traveled to Tennessee and took the depositions of Arpad Vass and Marcus Wise who conducted the tests for the Oak Ridge National Laboratories both testified that the tests run on the carpet sample from the Pontiac Sunfire where a “qualitative” NOT a “quantitative” analysis, which is to say they could only measure that chloroform was present but not measure how much chloroform was present.

11. It should be noted that the Oak Ridge National Laboratory also took carpet samples from two Pontiac Sunfires that they purchased at a junk yard in Tennessee (These cars are completely unrelated to this case), one of the sample cars they tested ALSO had chloroform in the sample.

12. Dr. Vass, who is the author of the ORNL report is NOT a forensic chemist, Dr. Wise who is a chemist with ORNL testified that “this was purely a qualitative analysis what was there. I did not feel a quantitative analysis would be meaningful.” After describing why one could not reliably determine the chloroform levels, he went on to testify that “this was always intended to be a qualitative analysis not quantitative. Yes, so Dr. Vass and I did discuss that it did not make a lot of sense to do it...to do a quantitative.” This not only proves that the report is false and/or misleading but it was also discussed amongst the authors of the report.²

13. The FBI Chemistry Unit also tested 4 samples of the carpet from the Pontiac Sunfire. Two of the four samples showed to be “consistent with chloroform.” Dr. Richenbach explained when using the term “consistent with” means that the presumptive test results where positive but the conclusive tests where not, and since they don’t know which test is correct they can only say “consistent with.” The other two samples tested positive but only at residue amounts. When asked to explain what “residue amounts” meant, Dr. Richenbach testified that “the amount of chloroform that was detected was a VERY, VERY, VERY SMALL AMOUNT.” (Richenbach deposition P.30 L25, P31 L1)

² At the time of preparation of this motion the depositions of Dr. Vass and Dr. Wise were unavailable. Testimony was taken from an unofficial recording.

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14. The other items tested by the FBI for chloroform (baby doll, steering wheel cover, and child car seat) all yielded negative results.

15. Despite numerous searches in all locations that Miss Anthony was known to reside and frequent, law enforcement never recovered any chloroform.

16. As part of the autopsy of Caylee Marie Anthony, chemist Dr. Bruce Goldberger was asked to test Caylee Anthony's hair for chloroform and other drugs and substances, the results were all negative.

COMPUTER SEARCHES

1. On March 17, 2008 three months before the disappearance of Caylee Marie Anthony, law enforcement says SOMEONE searched the internet for chloroform. On March 21, 2008 SOMEONE, searched the internet for "how to make chloroform."
2. Any forensic computer examiner including the ones in this case (Sandra Cawn and Kevin Stenger) will testify that you can never determine who ran what searches on a computer, especially when the computer is NOT password protected as in this case.
3. The computer in question was in a "guest bedroom" and all family members not only had access to the computer, but also testified that they used the computer as well as guests who visited their home.
4. Law enforcement cannot ascertain whether Miss Anthony was even home at the time the searches were run much less on the computer.

ISSUES UNDER FRYE

1. Florida recognizes a test first enunciated in *U.S. v. Frye*, 293 F. 1013 (D.C. Cir. 1923). This test is imposed as a threshold for admissibility of a scientific principle or test. Under, it must be shown that a scientific principle or test is "sufficiently established to have gained general acceptance in the particular field in which it belongs." *Id.*, 293 F. at 1014. This ensures a jury will not be misled by experimental scientific methods that may ultimately prove to be unsound. See *Stokes v. State*, 549 So.2d 188 (Fla. 1989). *Stokes* holds that a "courtroom is not a laboratory, and as such it is not the place to conduct scientific experiments. If the scientific community

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considers a procedure or process unreliable for its own purposes, then the procedure must be considered less reliable for courtroom use."

2. As outlined by the Florida Supreme Court in *Ramirez v. State*, 651 So.2d 1164 (Fla. 1995), the *Frye* test is a four step process. The steps are: 1) whether such expert testimony will assist the jury in understanding the evidence or in determining a fact in issue, 2) whether the expert's testimony is based on a scientific principle or discovery that is sufficiently established to have gained general acceptance in the particular field in which it belongs, 3) whether a particular witness is qualified as an expert to present opinion testimony on the subject in issue, and 4) the jury's determination of the credibility of the expert opinion, which it may either accept or reject. Under *Ramirez*, it is up to the proffering party to demonstrate the requirements of both scientific reliability and general acceptance in the field.

3. "Pure opinion" testimony is not subject to the *Frye* test. Pure opinion testimony is testimony which "does not rely upon any study, test, procedure or methodology that constitutes new or novel scientific evidence." *Gelsthorpe v. Weinstein*, 897 So.2d 504, at 510-511 (Fla. 2d DCA 2005), quoted with approval in *Marsh v. Valyou, Jr.* 977 So.2d 543 (Fla. 2007). The evidence which Defendant seeks to exclude by this motion does not constitute pure opinion testimony as said testimony is not deduced from a well-recognized or established scientific methodology and application of said methodology.

4. Introduction of testimony concerning "test" results when the scientific community does not consider the methodology used to deduce those results to be reliable and which do not meet the *Frye* test would result in a denial of due process under both the Florida and Federal Constitutions because admission of such testimony or evidence would lead to jury confusion about which evidence is reliable and which is unreliable. Due process of law is a constitutional guarantee of respect for personal rights that is "so rooted in the traditions and conscience of our people as to be ranked as fundamental." *Snyder v. Massachusetts*, 291 U.S. 97, 105 (1933). A jury verdict premised upon testimony or evidence which should not have been admitted because

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it embraces a scientific principle or methodology which is unreliable will violate Defendant's due process rights enunciated in Article 1, Section 9 of the Florida Constitution and the Fifth and Fourteenth Amendments of the United States Constitution.

5. Additionally, introduction of testimony concerning scientific principles or tests that the scientific community does not consider reliable or testimony deduced from an unreliable methodology which do not meet the *Frye* test would violate Sections 90.401 and 90, 402, Florida Statutes as immaterial to the facts at issue and violate Section 90.403, Florida Statutes, in that the probative value of such evidence is greatly outweighed by the prejudicial effect of such evidence. Under the *Frye* test, the proponent of the evidence—here, the State—has the burden of proving the general acceptance of both the underlying scientific theory and the testing procedures used to apply that theory to the facts at hand. *Ramirez*, 810 So. 2d at 844. This burden must be established by a preponderance of the evidence, and a trial court's ruling on a *Frye* issue is subject to *de novo* review. *Id.* Furthermore, the Florida Supreme Court has stated that “[a]ny doubt as to admissibility under *Frye* should be resolved in a manner that minimizes the chance of a wrongful conviction, especially in a capital case.” *Id.* at 853. The prosecution has not met this burden. The prosecution seeks to use an unsubstantiated allegation using a cloak of scientific methodology. The conclusions of the experts in this case in this motion and also in all other *Frye* motions filed in this case are without scientific replication. Additionally, even if said testimony has some marginal relevance, that relevance is outweighed by the danger of unfair prejudice, confusion of the issues, and misleading the jury in violation of Section 90.403, Florida Statutes, because there are multiple explanations for a positive finding of chloroform.

Admission of expert testimony concerning a positive finding of chloroform also fails the *Frye* test based upon how the air samples were collected, how the tests were conducted and how conclusions were reached. Specifically, Defendant contest the methodology and conclusions reached by the Oak Ridge National Laboratory (ORNL), a “research laboratory in Tennessee for the following reasons:

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- a. The lab admits that all tests run on both carpet and air samples were a “qualitative” NOT a “quantitative” analysis. Which is to say they could only measure that some chloroform was present but not measure how much chloroform was present.
 - b. The lab also admits one of the two “control” trunk samples of cars purchased in a junk yard in Tennessee *also* revealed the presence of chloroform even though there is no indication the trunks ever contained a decomposing body. These two facts alone prove that this evidence proves nothing except to look for a prejudicial affect.
 - c. The prosecution has provided no evidence that the lab’s methods also include:
 - (1) Peer reviewed published or reproducible protocol on collecting testing and applying this technique to **reach the conclusions reached by ORNL; and/or**
 - (2) General acceptance in the scientific community for the proposition that there were a sufficient number of controls and that the controls themselves were proper (not identical cars, identical conditions and not from same source)
 - (3) The lack of quality control methods are also a significant issue, put simply, there are none as such ORNL cannot testify as to the accuracy or error rates of any tests involving their Gas Chromatograph Mass Spectrometer. An important note that the court should be aware is that evidence found in discovery and deposition uncovered that the GCMS malfunctioned on numerous occasions in the middle of the testing for these samples and with the lack of any internal quality controls makes these samples useless in any scientific setting.
6. The state’s witnesses cannot rule out other causes for the Chloroform in the trunk nor have studies been undertaken to determine such other causes of the presence of chloroform.
7. While the GC has been accepted for certain uses, it fails *Frye* as applied in this case because **it is a novel use of said device not generally accepted in the scientific community.**
8. The prosecution has provided no peer-reviewed documentation that chloroform obtained in this manner can be used to support the conclusion reached (i.e. decomposition)
9. There is no published error rate, false positive or false negative rate with the actual machine used by ORNL.

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10. The prosecution cannot produce any blind peer-reviewed published protocols because ORNL is a research lab, not a forensic laboratory and does not use this protocol **which is the appropriate test recognized by the appropriate scientific community.**

11. The prosecution provided **no** quality control procedures by the lab with regard to extraction of air/carpet samples, preservation of same, comparison to sample vehicles, storage of samples and testing of samples and verification testing of samples.

12. The prosecution has no quantification tests on the gas chromatograph to be able to determine the exact amount of the alleged chloroform in the trunk.

13. The prosecution has provided no published peer reviewed standards for the methods by which the control samples were obtained.

14. The Lab results from the FBI laboratory failed it's own confirmatory tests, those results should be summarily excluded on reliability factors alone. The two other tests that survived the labs confirmatory standards were recorded at such low levels that they only serve a prejudicial purpose as there are many reasonable explanations other than human decomposition that could explain the presence of such low levels of chloroform.

LEGAL ARGUMENT

In *Sybers v State*, 841 so.2d 532 (1st D.C.A. 2003) the court reversed a judgment and remanded the case for a new trial when the trial court denied the attempt to exclude testimony of experts wherein "assertions of scientific acceptance of testing procedures by experts who developed and performed the testing procedures are not, alone, sufficient." In *Sybers*, the prosecution's expert had been declared an expert in other courts in tandem mass spectrometry. He used a liquid chromatograph-tandem mass spectrometer. The chromatograph separated the compound, and the mass spectrometer identified the compound. The prosecution's expert testified that the mass spectrometer identified succinylmonocholic (a metabolite formed by the decay of succinylcholine) was found in the victim's body. Just as in the case at bar, the expert did not perform method validation on the specimen. **Here**, the prosecution did not test the *entire* carpet before concluding the vehicle contained chloroform and thus cannot rule out the fact that there could be other areas in the vehicle which contain no chloroform.

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In *Sybers*, the chemist who testified for the FBI, while admitting that the technology of using the spectrometer had been around for a few decades also admitted *application* to forensic science was fairly new. This case was decided only seven years ago and, like the case at bar, the use of the technology was not made in a forensic lab with established protocol.

Additionally, in the case before the Court the GC machine is owned by the lab and the lab itself is only a research lab, not a forensic lab which explains its lack of standards. In *Sybers*, as in this case, the positive finding of the succinylmonocholine was a *qualitative* rather than a *quantitative* analysis. In the case at bar, there is also no quantitative assessment of Chloroform.

There should be no testimony permitted to reach the jury that chloroform was detected which somehow supports the claim that it is consistent with decomposition. The prosecution has not provided, nor can it provide, testimony that the existence of chloroform is equally or, perhaps even more consistent with a **source other than decomposition**.

One of the key findings in *Sybers* was the testimony from the defense experts wherein they pointed out that the prosecution's experts were applying procedures **that had not been validated by approved methodology which is a prerequisite to acceptance in the scientific community**.

The prosecution has failed to provide this validation in the case at bar as well and, therefore, any claimed testimony regarding this issue should be stricken. The defense believes that the State will try to argue that because certain compounds may have been present in the trunk of a car used by Ms Anthony that have some similarities to chloroform and that one or more computer searches done on a computer to which Ms. Anthony may or may not have had access dealt with the subject of chloroform, the jury should conclude that chloroform must have played a part in the death or disappearance of the victim. However, there is no connected chain of events that lead to this conclusion.

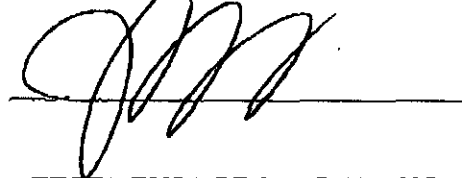
There is no evidence that the victim in this case was under the influence of chloroform at the time of her death or at any other time. No witness places Defendant in possession of chloroform at or near the decedent's death or at any other time. Moreover in an attempt to link Miss Anthony to chloroform, tests were conducted on the steering wheel cover, child car seat

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and doll found in Miss Anthony's car, yet ALL resulted in negative findings. The issue of chloroform is not relevant to prove a material fact in issue. Instead, the State wishes to have the jury speculate as to how or why the decedent died and wishes to substitute speculation for a complete absence of proof on the issue. Introduction of such evidence will violate Defendant's due process right to a fair trial under Amendments 5 and 14, Constitution of the United States, and Article 1 Section 9 Constitution of the State of Florida.

Wherefore, Defendant moves this Court to exclude any testimony regarding chloroform from any trial of this cause.

Respectfully submitted,



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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been sent by U.S. Mail, Fax, hand and/or email delivered to the Office of the State Attorney at 415 North Orange Avenue, Orlando, Florida 32801; on this the _____ day of December, 2010.



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Hard Evidence Confirms Decomposition In Casey Anthony's Car

Reports Also Confirm High Levels Of Chloroform

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12/30/2010 12:25 PM EST Updated 12/30/2010 12:25 PM EST by WESH Orlando Staff

ORLANDO, Fla. -- Hard evidence released on Friday showed that at some point there was definitely a dead body in Casey Anthony's car.

The same report also showed that there was a strong presence of chloroform. Both findings confirm information sources previously revealed to WESH 2 News about missing 3-year-old Caylee Anthony's mother.

A chemist explained what the findings could mean for the investigation.

"This is what our tissues are made of," said chemist Dr. Jeff Flowers about the findings inside Casey Anthony's trunk. "This is a horrid thing to talk about, really."

Flowers said, after reading through the report from a body farm in Tennessee, he believes compounds found in the air in Casey Anthony's trunk point clearly to human decomposition.

"They did not base this on one or two positive identifications, but on many," Flowers said. "So it's very strong evidence in my mind as a chemist (of) decomposition of a body in the car, of a human body in the car."

In addition to evidence of human decomposition, scientists at the Tennessee body farm also found unusually high levels of chloroform.

"These are higher than what they might expect from decomposition products, and that means they have to have been put there artificially by a human being," Flowers said.

Also released Friday were tests from an FBI lab that conclude a strand of hair found in Casey Anthony's trunk showed signs of decomposition at the root, and under a microscope it appeared similar to hair taken from Caylee's hairbrush. But the sample was too small to draw a conclusion.

A DNA test on the same hair strand confirmed it came from either Casey or Caylee Anthony.

The body farm also said it found compounds that could indicate the decomposition took place in anaerobic conditions, meaning without oxygen, but Flowers said it's not strong evidence.

"One theory, if you've been following the case, is that she was buried somewhere else and then transferred into the car," Flowers said. "But it's pretty speculative."

Todd Black, the representative for Casey Anthony's attorney, Jose Baez,

Facebook Activity for WESH.com

DA Adds New Names To Casey Anthony's Witness List
Ginny Thayer and 150 people shared this.

Baez To Prosecutor: 'Please Tell Me You Knew This'



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said the release of the documents do not show any proof that Casey Anthony harmed her daughter.

A representative for Orange County Jail said a pastor from Eastside Baptist Church met with Casey Anthony for about three hours Friday morning.

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Sources: Casey Anthony Intentionally Killed Caylee

Experts Establish June Time Frame Of Death

POSTED: Friday, January 9, 2009

UPDATED: 1:27 am EST January 10, 2009



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Caylee Marie Anthony.

ORLANDO, Fla. -- Sources close to the Casey Anthony case told Local 6 News on Thursday that they have overwhelming evidence showing that she intentionally killed her young daughter, Caylee, and was solely responsible for the toddler's death.

ources: Casey Anthony Intentionally Killed Caylee - Print This Story News Story - WKMG Orlando

12/6/10 3:30 PM

Anthony, 22, remains jailed on first-degree murder charges in her daughter's death. Caylee was 2 years old when she was reported missing in mid-July, a month after she had last been seen. Human remains discovered last month in a wooded area near Caylee's grandparents' home were identified as the missing girl.

Sources also said investigators have now established a time frame of death that dates back to June, according to reports returned by forensic botanists and entomologists brought in to analyze the terrain and insect growth where Caylee's remains were found. Sources said plants were growing through the skeleton and bug evidence was also recovered, both of which helped scientists reach their conclusion.

Orange County sheriff's detectives believe Anthony took actions that led to her daughter's death June 16, which corresponds to the June time frame of death, Local 6 News reported.

Investigators believe Anthony dumped Caylee's body around June 18 in the wooded area where the remains were found, sources said.

According to test results conducted on the trunk of Anthony's car by the Oakridge National Laboratory, the girl's body spent at least two days there before it was dumped, sources said.

A hair, which showed signs of decomposition, was also found in the trunk. Sources said the hair matches hair taken from Caylee's remains.

Sources said the time frame coupled with other evidence -- duct tape found over the mouth of Caylee's skull, high levels of chloroform detected in the trunk and cell phone pings from Anthony's phone that place her near the crime scene in mid-June -- points only to Anthony as the killer.

Although a cause of Caylee's death may never be known, sources said Anthony will be convicted based on extremely strong evidence.

Investigators who initially thought that Caylee's death could have been an accident have changed their minds, sources said.

Anthony on Thursday was required by a judge to attend a hearing that centered around autopsy photos of Caylee. It was the first time Anthony had been seen by the public in months.

Watch Local 6 News for more on this story.

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Chloroform Reportedly Found in Car of Missing Florida Tot Caylee Anthony's Mom

Wednesday, September 03, 2008

FOX NEWS

"Significant levels" of chloroform were found in the car used by missing tot Caylee Anthony's mom Casey, MyFOXOrlando.com reported Wednesday, citing sources close to the investigation.

The significance of the find to the Caylee case is not clear, but sources said one of the computers taken from the Anthony home showed someone was searching for information on chloroform and how to use it, the TV station reported.

Chloroform, a solvent, once was used as an anesthetic, because inhaling the vapors depresses the central nervous system, though inhaling too much can be fatal.

Caylee was 2 when she disappeared in mid-June. Casey Anthony, 22, been charged with child neglect any lying to the authorities investigating her daughter's disappearance.

[Click here for photos.](#)

Police this week said they fear the little girl may be dead.

Leonard Padilla, the California bounty hunter who helped secure the release of Casey by posting the required \$500,000 bond and then withdrew it, told MyFOXOrlando.com he is willing to get it reinstated.

The condition is that Casey has to tell investigators where Caylee's body is, and if she complies and cooperates with them, he will repost the bond, allowing Casey to remain free while she awaits trial.

He told MyFOXOrlando.com the offer was made to the Anthony family and her attorney, and he asked that it be relayed to her in jail.

Padilla, who originally thought Caylee was alive, said he now thinks the little girl is dead.

But searchers, despite their scant numbers and suggestions Caylee is dead, haven't given up on finding the girl.

EquuSearch volunteers said they're more determined than ever to find her. The 30 to 40 people combing the Orlando area for Caylee, who would have turned 3 last month, are "not pulling out until they find this baby or exhaust every lead," search director Mandy Albritton told the Orlando Sentinel.

Emotions were running high, she added.

Meanwhile, the little girl's mother remained behind bars since her latest arrest on unrelated check fraud charges. A visit with her parents was planned Thursday morning.

[Click here for a timeline of the case.](#)

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Lab results: Chloroform in Casey Anthony's trunk

September 23, 2008

Preliminary FBI lab results show that there were traces of chloroform in the car of the mother of a missing Florida girl, according to a law enforcement source with knowledge of the investigation.

Casey Anthony's computer, confiscated within hours of her arrest in July on charges of child neglect, making false official statements and obstruction of justice, also showed visits to Web sites with information about chloroform.

The discovery of chloroform, a chemical compound that can be used to incapacitate crime victims, is a piece of evidence prosecutors will use in building the case of missing 3-year-old Caylee Anthony.

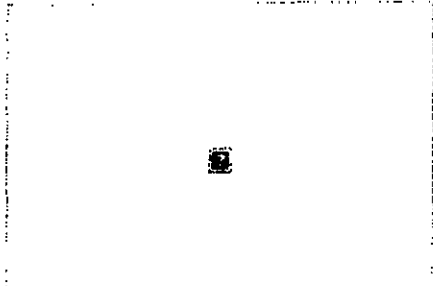
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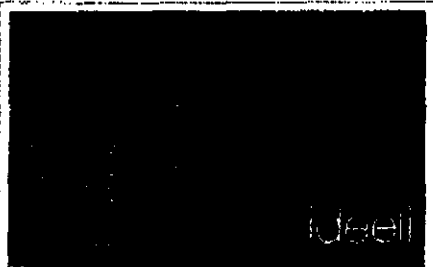
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Casey Anthony didn't report her daughter missing for more than a month, police say.

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Earlier, investigators said they had found evidence of human decomposition in the trunk of Casey Anthony's car.

Law enforcement sources also suggested that a strand of hair found in the trunk of the car was Caylee's.

Casey Anthony reported Caylee missing in July, a month after the last known sighting of her.

Police jailed Anthony at that time, but a bounty hunter paid the bond that let her out of jail until the charges against her were resolved. The bounty hunter said he was going to revoke the bond after threats against his workers, but Casey Anthony was arrested again August 29, this time on charges of forgery, fraudulent use of personal information and petty theft, before he could do so.

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Sources: Chloroform Found In Casey Anthony's Car

Evidence Collected From Caylee Anthony Searchers

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ORLANDO, Fla. -- Three sources close to the investigation into the case of missing toddler Caylee Anthony told WESH 2 that preliminary lab results show there was chloroform in mother Casey Anthony's car.

ORLANDO, Fla. -- Three sources close to the investigation into the case of missing toddler Caylee Anthony told WESH 2 that preliminary lab results show there was chloroform in mother Casey Anthony's car.

Chloroform is a chemical that was used years ago to sedate patients before surgery. A chemist told WESH 2 it is a fairly-hazardous material not readily available to consumers.

Sources told WESH 2 the level of chloroform in her car was "suspiciously high." They also told WESH 2 that her computer confiscated within hours of her July arrest, show visits to Web sites with information on chloroform.

WESH 2 asked a spokeswoman for Casey Anthony's lawyer about their reaction to the chloroform finding. She referred us to the state attorney's office.

Evidence Collected From Caylee Anthony Searchers

Investigators came to the Blanchard Park area where a search group is looking for missing toddler Caylee Anthony and collected evidence on Wednesday afternoon.

The evidence was placed into brown paper bags and removed from the scene, but it is unknown what was in the bags.

The leader of the search said the group stumbled upon what he thought were raccoon bones.

Casey Anthony has told investigators that Caylee was kidnapped by a babysitter at Blanchard Park.



"The story she gave them was she went to Jay Blanchard Park. Zenaida and her older sister, Samantha, and Samantha's three young children were there and they were driving a silver Ford whatever and one of them jumped her and the other one took the baby and took her and said, 'Hey, this is the script. For the next 30 days, you read this to law enforcement and tell them this is what happened' and they zoomed off," bounty hunter Leonard Padilla said.

Earlier Wednesday, Texas EquuSearch said they may be packing up after clashing with the child's grandmother, Cindy Anthony.

Throughout the week, the search has been focused in wooded areas and thick brush lately. They're places Anthony believes Caylee won't be found.

"I think it's a waste of time searching in the woods back by the airport and all that because I know Caylee is alive. I've gotten many people calling in and saying they've seen Caylee. What I would like people to do is continue to get the word out and continue to look for her," Anthony said.

Facebook Activity for WESH.com

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Cheryl Thayer and 150 people shared this.
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Orange County Sheriff Kevin Beary made a plea on Wednesday for searchers to stay.

Beary promised Tim Miller, the president of Texas EquuSearch, some much-needed help in the form of airboats, patrols and money.

"Said, 'We're going to bring you a check for \$5,000 just to help on this search, but do not leave this search. Why do you think he (Beary) doesn't want us to leave this search? He wants Caylee found. I would do anything in the world for Cindy and that entire family and we're doing that and trying to find Caylee alive, but if something has happened to her out here, we need to find her. We need to bring this little baby home. She deserves that dignity of having the funeral so everybody can say goodbye and people can put their life back together. Caylee is not where she chose to be.'" Miller said.

The \$5,000 was a donation from drug forfeiture money that was given to keep the search efforts going. Beary also appealed for more volunteers to join the search for Caylee.

"I am saying if Casey (Anthony) got us out here and she gave that child to somebody she trusted and will not give up the name and phone number and wasting our resources," Miller said.

Meanwhile, Casey Anthony received a late-night visit from her attorney, Jose Baez, on Tuesday. Court records show he visited her at the Orange County Jail between 10 and 11 p.m.

Her brother, Lee, has scheduled a visit for Saturday at 1 p.m.

New Charges Filed Against Casey Anthony

Sheriff's investigators filed additional charges against Casey Anthony, the mother of missing toddler Caylee Anthony, on Wednesday afternoon.

The additional charges include two counts of uttering a forged check, two counts of petty theft and two counts of fraudulent use of personal identification.

"All I know is that there's additional charges because this young lady has definitely got a bit of a criminal past," Orange County Sheriff Kevin Beary said.

A jail visit from parents George and Cindy Anthony that was slated for Thursday at 9 a.m. was cancelled so Casey Anthony could appear on the new charges.

To comment on this story, send an e-mail to Erzyka.Washington.

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Chloroform Allegedly Found in Casey Anthony's Car

September 03, 2008



According to several Orlando media outlets, investigators found "suspiciously high" levels of chloroform in Casey Anthony's car. The same sources also allege that a computer, which was removed from the Anthony home, showed that someone had been searching for information on how to use the chemical.

Chloroform is a chemical compound that was once used as an anesthetic. When inhaled, the chemical's vapors cause dizziness and unconsciousness. Today, the chemical is commonly used in DNA extractions, which might explain why it was found in Anthony's vehicle; however it fails to

explain why someone was allegedly conducting searches about the chemical on the Anthony's computer.

Investigators have yet to comment on the alleged traces of chloroform or any information that they have recovered from Anthony's computer.

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