



**DISTRICT ATTORNEY'S OFFICE
TWENTIETH JUDICIAL DISTRICT**

MARY T. LACY, DISTRICT ATTORNEY

November 7, 2007

Shannon Evenstad
The BODE Technology Group
10430 Furnace Rd. Suite 107
Lorton, VA 22079

**RE: JonBenet Ramsey Death Investigation
Boulder District Attorney's Office Case Report 96DA21871**

The purpose of this letter is to address the evidentiary items submitted to The BODE Technology Group for DNA Analysis, regarding the investigation into the First degree Murder of JonBenet Ramsey:

CASE OVERVIEW:

JonBenet Ramsey DOB/08-06-1990, Caucasian Female, resided at 755 15th Street, Boulder, Boulder County, Colorado. JonBenet resided at the Ramsey residence with her Mother - Patricia (Patsy) Ramsey (deceased), her Father - John Bennett Ramsey DOB/12-07-1943 and Brother - Burke Hamilton Ramsey DOB/01-27-1987.

John Ramsey was the President of Access Graphics - a local subsidiary of Lockheed. Access Graphics was featured in a newspaper article (Boulder Daily Camera) on December 21, 1996 for exceeding \$1 billion dollars in sales.

On the evening of Wednesday, December 25, 1996 - Christmas - the Ramsey family visited with their close friends for a dinner party. The friends were identified as: Fleet White DOB/05-19-49, his wife Priscilla DOB/11-26-52, their son - Fleet White Jr DOB/04-19-89 and other friends.

Following the dinner party at the White's home, JonBenet and her family departed the White's residence at approximately 9:30 PM and delivered Christmas presented to close friends.

The Ramseys arrived at their home about 10:00 PM on Christmas night, 1996. Mr. Ramsey parked the family car in the attached garage and carried JonBenet (she was asleep) from the car to her second level bedroom. JonBenet was placed in her bed between 10:00 PM and 10:15 PM according to John and Patsy Ramsey.

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John Ramsey and his wife Patsy retired to their third level bedroom and their son Burke retired to his second level bedroom.

About 5:45 AM on the following morning of December 26th, (Thursday) Patsy Ramsey awoke and discovered her daughter - JonBenet was missing from her bedroom. Patsy discovered a 3-page hand written note, atop the bottom stair of a spiral staircase. The pages were discovered lying side by side. (See Exhibit A). The ransom note called for \$118,000 for the return of JonBenet. The writer(s) of the note mentioned they would contact the John Ramsey at 10:00 AM. They never called.

Patsy called 911 at 5:52 AM on December 26th reporting her daughter was missing and she discovered the Ransom note.

At 5:55 AM, the first officer -Rick French - Boulder Police Department - arrived on the scene.

Between 5:55 AM - 6:10 AM friends of the Ramsey family arrive, including Fleet and Priscilla White, John and Barbara Fernie. Later, Reverend Rolland Hoverstock and other friends arrived in the Ramsey home. Persons roamed in and out of the home.

Mr. Ramsey and Fleet White were directed by a detective about 1:00 PM to re-search the home for JonBenet. John Ramsey ultimately discovered his daughter's body in a seldom-used basement level storage room. The door to the storage room was closed and secured with a wooden block attached to the exterior door frame (facing the inside of the basement) with a single nail, thus allowing the block to be twisted and securing the door in place from the outside.

John Ramsey discovered JonBenet lying on the floor of the storage room. She was attired in the same pajamas she wore from the previous night. JonBenet was found lying atop a white colored blanket that had previously been in her bedroom. She was in a supine position with her hands were over her head. John Ramsey found his daughter with a **garrote tied around her neck and a ligature around her wrists**. No ligature was found on her ankles or legs. A **piece of black duct tape was affixed to the mouth** of JonBenet. Mr. Ramsey left the garrote in place. The garrote caused a deep furrow in the neck/throat area of the victim. The furrow was in a horizontal plane. He removed the ligature from JonBenet's left wrist. This ligature remained attached to JonBenet's right wrist. Mr. Ramsey carried his daughter upstairs and placed her on a rug adjacent to the front door. A detective with the Boulder Police department picked up the body and carried the deceased to the living room and placed the body on a rug. The victim bore a single rust colored irregular shaped mark on her right cheek (3/8 inch by 1/4 inch) and a rust colored irregular shaped mark on the right side of her chin (3/16 inch by 1/8 inch). The marks measured about 3.5 centimeters apart. The victim did not display any additional signs of trauma. **A rope was found in the guest bedroom**, atop a chair. Ramsey family members did not recognize the rope as belonging to them.

Numerous persons that had gathered in the Ramsey residence entered into the living room and stood over the body. Reverend Rolland Hoverstock led the group in prayer. John Ramsey held the deceased, stroked her hair, lay beside her, put his arm around her and hugged her.

DNA was collected from the victim and all family members and analyzed by the Colorado Bureau of Investigation (CBI) through the Polymerase Chain Reaction (PCR) format and subsequently through the Short Tandem Repeat (STR) format. A mixture of the victim's DNA (blood) and DNA of an unknown male, from an unidentified origin, was found on the crotch area and leg band area of the underwear worn by JonBenet. The DNA was analyzed through the STR format and has been entered into CODIS. The Boulder DA Office has not been provided the sequencing of the STR analysis of DNA obtained from the Ramsey family members.

The DNA obtained from the underwear is identified as Colorado Bureau of Investigation (CBI) Specimen Number GSLDPD99178617. The specimen consists of the following Loci and Alleles.

Victim's Underwear - Bloodstain #2 Distal Portion

STR Format

<u>LOCUS:</u>	<u>ALLELE 1:</u>	<u>ALLELE 2:</u>
D3S1358	15	16
VWA	18	19
FGA	22	26
D8S1179	13	14
D21S11	29	31.2
D18S51	11	16
D5S818	10	12
D13S517	11	
D7S820	12+	
D16S539	11+	
TH01	7	9
TPOX	8	
CSF1PO	12+	

DNA from the victim - JonBenet Ramsey was analyzed using the STR format and revealed the following:

JonBenet Ramsey - DNA

STR Format

<u>LOCUS:</u>	<u>ALLELE 1:</u>	<u>ALLELE 2:</u>
D3S1358	16	17
VWA	16	16
FGA	20	23
D8S1179	12	13
D21S11	29	32.2
D18S51	14	14
D5S818	11	12
D13S517	11	12
D7S820	8	10
D16S539	9	12
THO1	9.3	9.3
TPOX	8	9
CSF1PO	10	13
Amelogenin	X	

HISTORY OF ITEMS SUBMITTED FOR DNA ANALYSIS:

Garrote: Composed of white colored cord, Olefin (polypropylene) braided, wrapped 6 times around a paintbrush handle (about 4 ½ inches in length) to form a knot. This knot was located at the back of the victim's head. The end of the cord attached to the paintbrush handle was singed. The opposite end was formed by making a loop then tying an overhand knot with a left hand chirality. The loop could then be tightened by pulling on the standing part, thus forming a loop that encircled the neck/throat of JonBenet. The knot holding the broken paintbrush in place was about 17" from the knot forming the loop encircling the victim's neck/throat area. Head hair matching the victim's head hair, was found entwined in the knot at the back of the victim's head or the knot affixing the broken paintbrush handle to the garrote. A knot expert with the Royal Canadian Mounted Police analyzed the formation of the knot. Two (2) areas of stain on the cord were cut out and the Colorado Bureau of Investigation analyzed the cuttings for DNA. **The DNA from the 2 stains matched the victim's DNA.** Other than the 2 cuttings, no other portion of the garrote cord has been analyzed for DNA. The cord did not match any similar cord located in the Ramsey home. John Ramsey carried his daughter up a flight of

stairs after discovering her body. John Ramsey may have touched the garrote. Persons standing over the deceased were crying. No one was wearing gloves. The CBI declined to conduct further DNA analysis of the garrote due to a high probability of a DNA mixture being present on the garrote as a result of all persons who have handled the item from the point of manufacture to present.

Paintbrush Handle: The paintbrush handle used in the formation of the garrote, was broken on either end. This section of paintbrush handle measured about 4 ½ inches in length. Portions of a broken paintbrush handle were found in a paint tray in the basement area of the Ramsey home. The broken portions of the paintbrush handle found in the paint tray matched the broken paintbrush handle found in the garrote. The paintbrush handle and broken pieces also had paint spatter on them, consistent with paint spatter in the paint tray. The paint tray and contents belonged to the Ramsey's. Patsy enjoyed painting as a hobby. No blood was indicated on the paintbrush handle. No fingerprints suitable for identification purposes were developed from the paintbrush handle. **No DNA was developed from this item.**

Ligature from Wrists: Composed of white colored cord, Olefin (polypropylene) braided, similar in size and construction with the cord used in forming the garrote. When her father found JonBenet Ramsey, a ligature was attached to each of her wrists. Both ends of the wrist ligature were frayed. John Ramsey removed the ligature encircling his daughter's left wrist. The ligature encircling JonBenet's right wrist was loosely tied. Both knots remained intact. The knot encircling the victim's right wrist was tied loosely over her long sleeve white pajamas. Distance between the two loops measured about 15 ½ inches. The knot attached to JonBenet's right wrist was a larks head knot also known as a cow hitch or a capsized reef knot or more commonly a square knot. The knot that had been removed from the victim's left wrist by Mr. Ramsey was a "Z" noose with the standing part pulled through the center of the noose knot, which allowed the pulling together of the wrists. **No DNA was developed from this item.**

Black Piece of Duct Tape: The duct tape affixed to the mouth of JonBenet, was black in color and torn at each end. The duct tape did not match other black duct tape recovered from the Ramsey home. Black duct tape found on the back of wall mounted paintings, differed in thread count and a difference in the color of adhesive. John Ramsey removed the duct tape from JonBenet Ramsey's mouth. He placed the duct tape on the white colored blanket that JonBenet was lying on. Fleet White, Jr. entered into the basement level storage room after the victim was found. Fleet White Jr. picked up the piece of black colored duct tape from the white colored blanket then placed the piece of duct tape back onto the blanket. Neither Fleet White Jr. nor John Ramsey wore gloves. The black piece of duct tape removed from the mouth of JonBenet Ramsey tested positive for human blood. The blood was analyzed by the Colorado Bureau of Investigation; **DNA from the blood matched the victim's DNA profile.**

Long Underwear - Bottom Portion, white in color with an elastic waistband. Evidence at the Crime Scene indicated the perpetrator removed or pulled down the long underwear (Bottom) worn by JonBenet. The assault occurred. The underwear was then pulled back up to the original position. John Ramsey would have touched the long underwear when he carried his daughter from the family vehicle and placed her into her bed. John Ramsey also touched the long underwear after he discovered his daughter in the basement and carried her upstairs. **Not previously examined for DNA.**

Rope from Guest Bedroom, found on a bag on a chair: The rope located atop a chair in the guest bedroom was not identified as belonging to any member of the Ramsey family. **The item has not been examined for DNA** nor has the item been examined for any morphological evidence (hairs/fibers).

An autopsy was conducted on JonBenet Ramsey by Dr. John Meyer, Forensic Pathologist with the Boulder County Coroner's office. The Forensic Pathologist did not identify any scalp trauma during the external exam at autopsy. Photographs verify there are no sign of head trauma. The internal examination revealed "an extensive area of scalp hemorrhage along the right temporoparietal area" measuring approximately 7 inches by 3 inches. "At the superior extension of this area of hemorrhage is a linear to comminuted skull fracture which extends from the right occipital to posteroparietal area forward to the right frontal area across the parietal portion of the skull." This fracture measured about 7 inches in length. A rectangular shaped displaced fragment of skull is noted in the posteroparietal area and measured about 1 ¾ inches by ½ inch. Microscopic examination revealed some cerebral edema.

For additional information, I have prepared a PowerPoint Presentation that provides an overview of the case.

Please contact me at 303-441-4708, or E-mail at Ahorita@co.boulder.co.us, if you have any questions or if I can be of further assistance.

Sincerely,

Andy Horita
Investigator

Horita, Andy

From: Bennett, Tom
Sent: Friday, November 30, 2007 10:04 AM
To: Lacy, Mary; Maguire, Pete; Horita, Andy
Subject: BODE Technology Update

Mary, Pete, Andy;

This morning I spoke with Shannon Evenstad, technical services manager for BODE Technology. All is set for Pete and Andy's presentation on Monday morning, Dec 3rd.

Shannon has received the BODE Technology Case Submission Form and a 6 page case overview explaining the history of each item submitted. Additionally, Shannon, Case Worker Angela Williamson and the Forensic Analyst Amy Jeanguenat are aware of the Powerpoint Presentation prepared by Andy and are looking forward to meeting Andy and Pete.

The BODE Technology Evidence Section has been advised of the arrival of Andy and Pete and will be prepared to keep the chain of custody of the evidence submitted intact.

Also, Sgt Tom Trujillo of BPD advised all of the requested items of evidence requested have been pulled and are ready for Andy to pickup. Additionally, per our requests, the CBI notes from Agent Joe Clayton in serology and Agent Kathy Dressel fro DNA were copied and ready for pickup.

Please contact me if you have any questions.

Thanks,
Tom