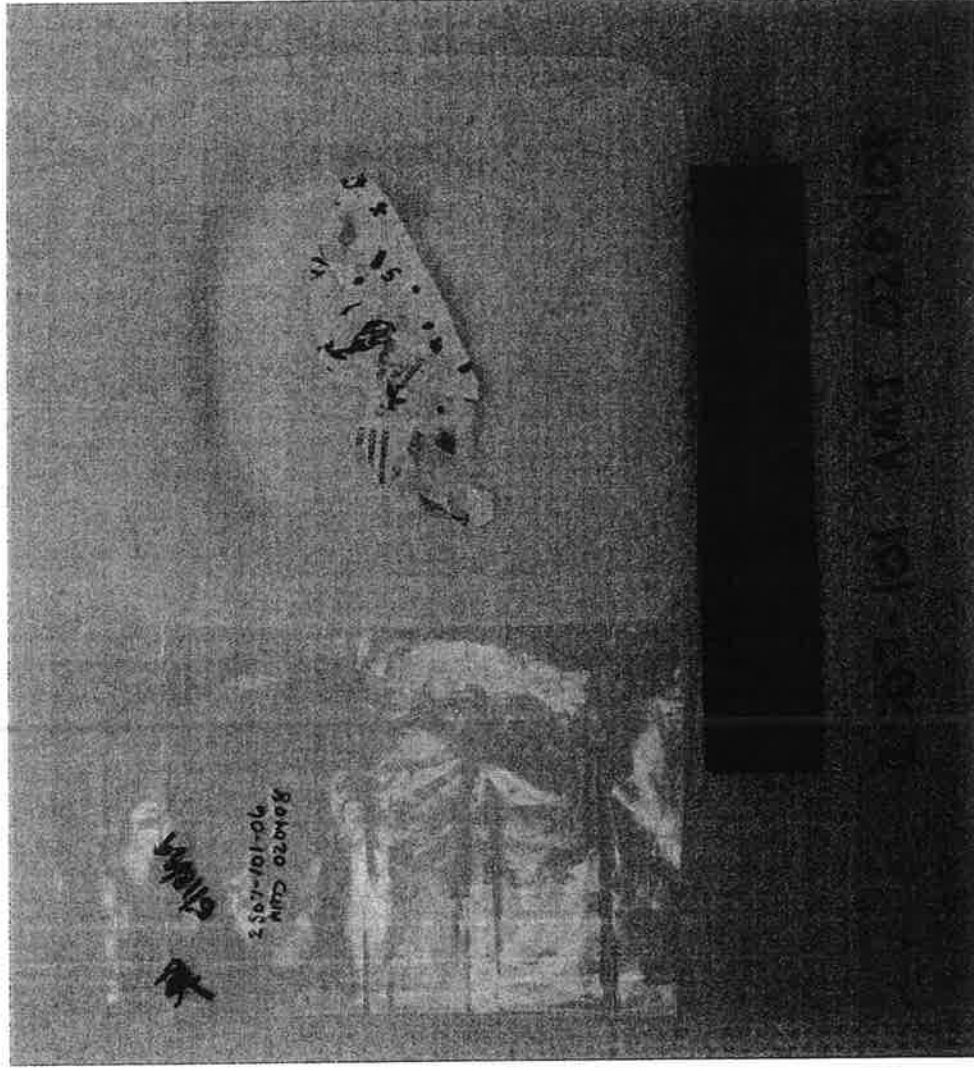
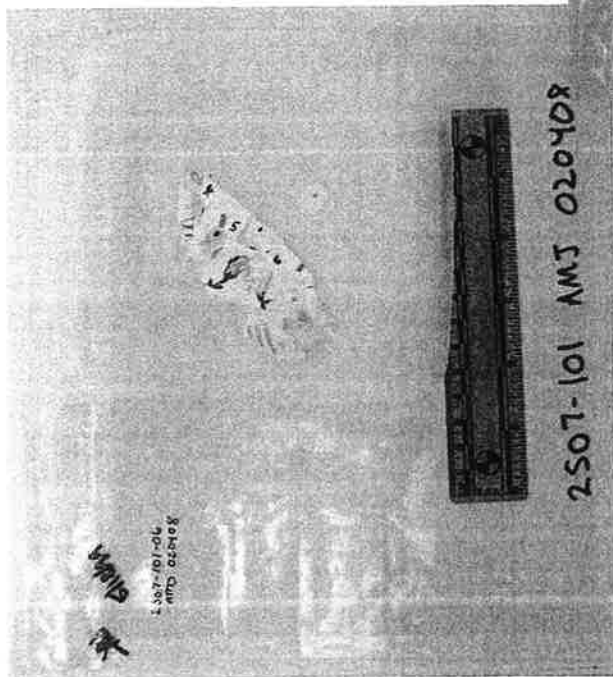
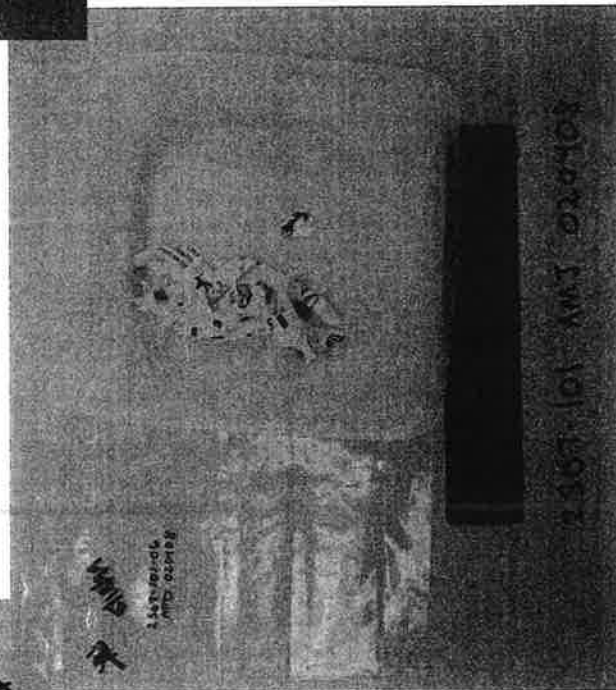
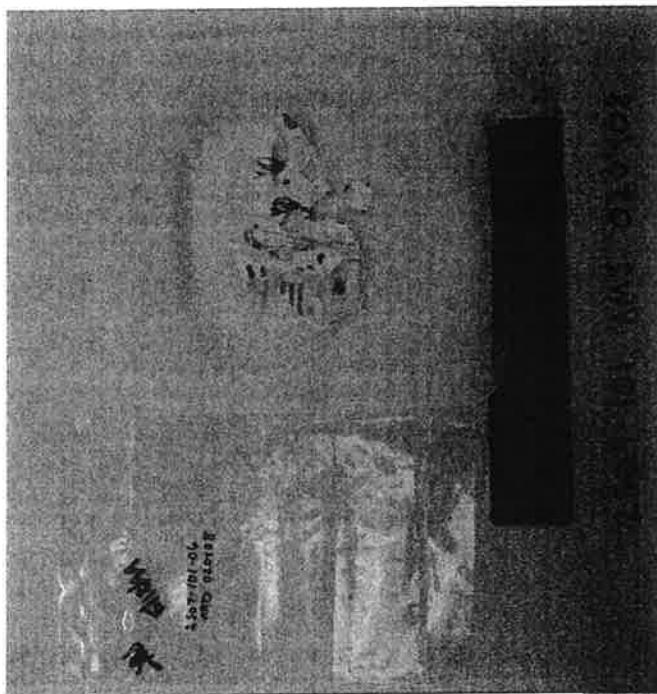


2S07-101-06 fabric

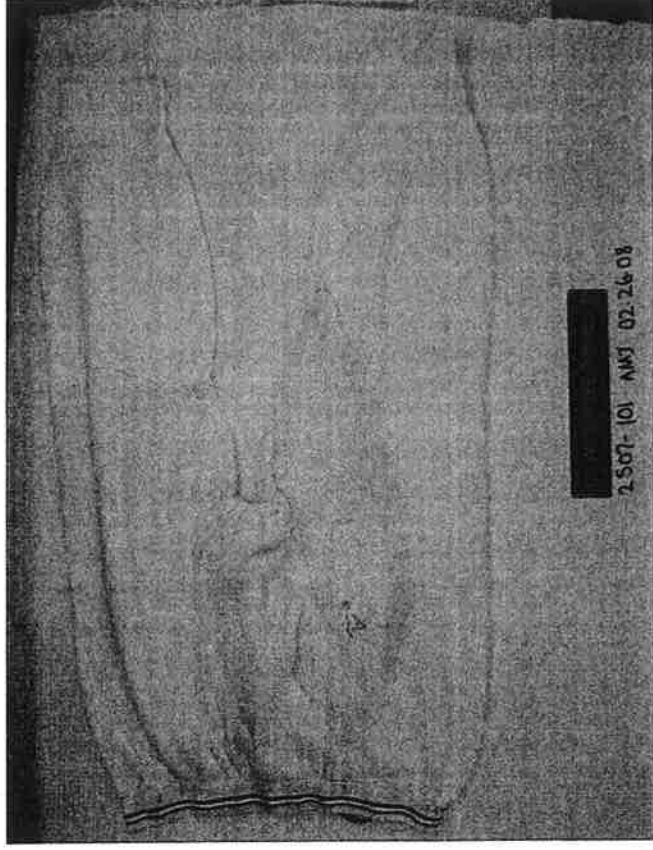
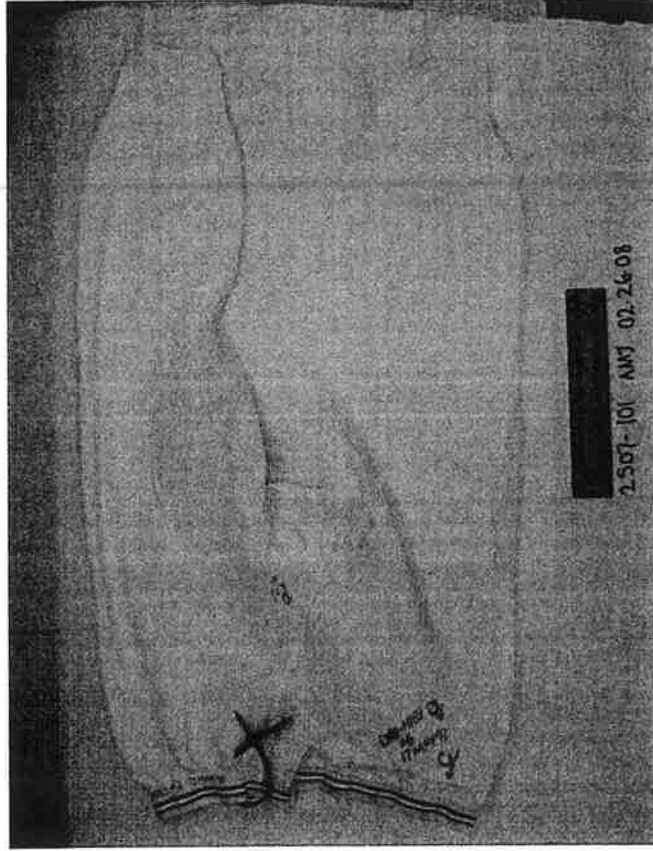


AMJ 03-21-08

2S07-101-06

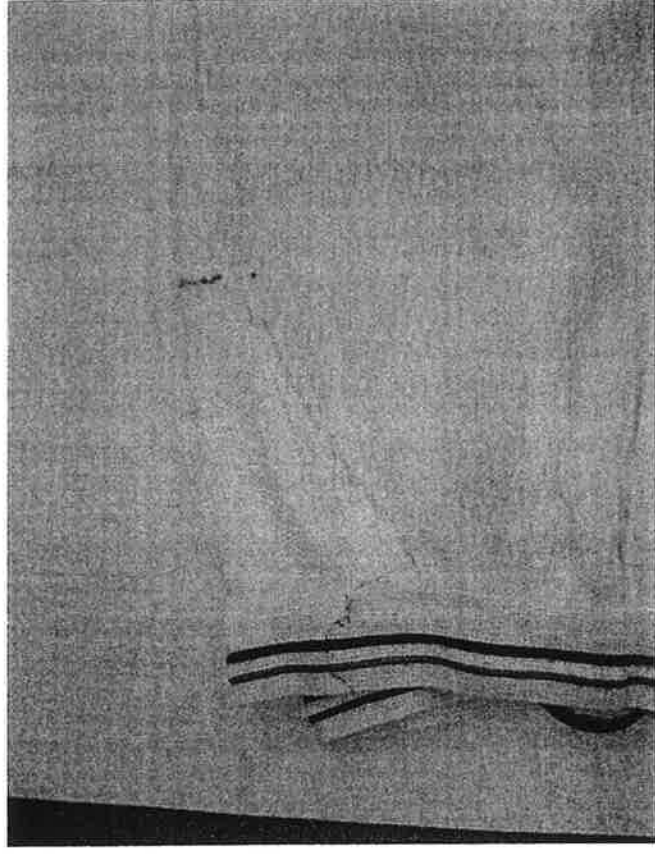
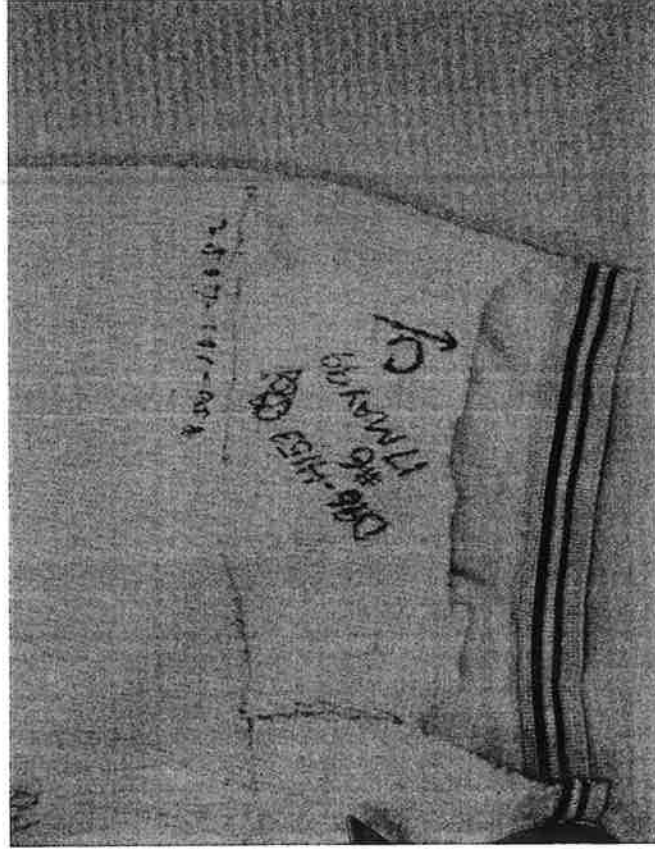


2S07-101-05 “front” and “back”

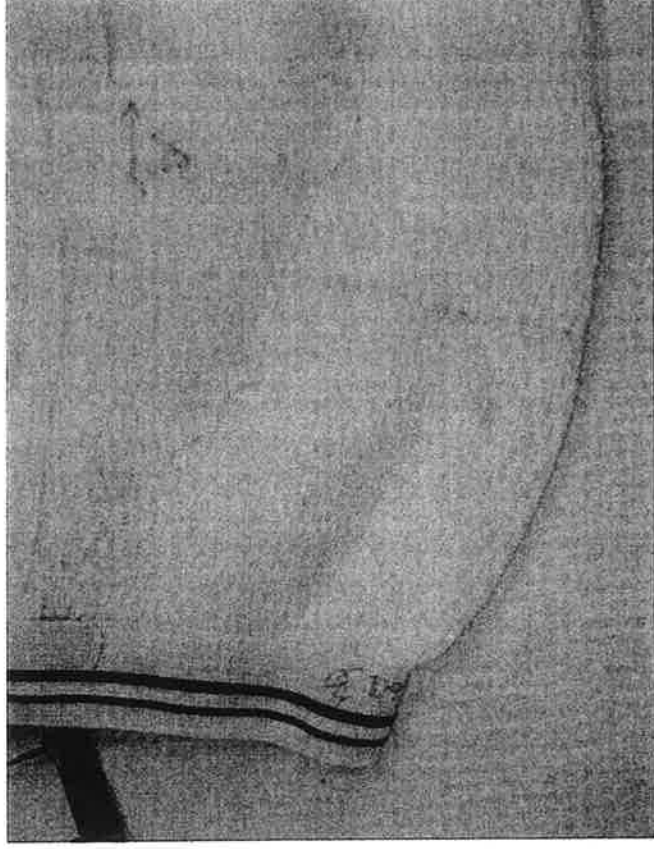
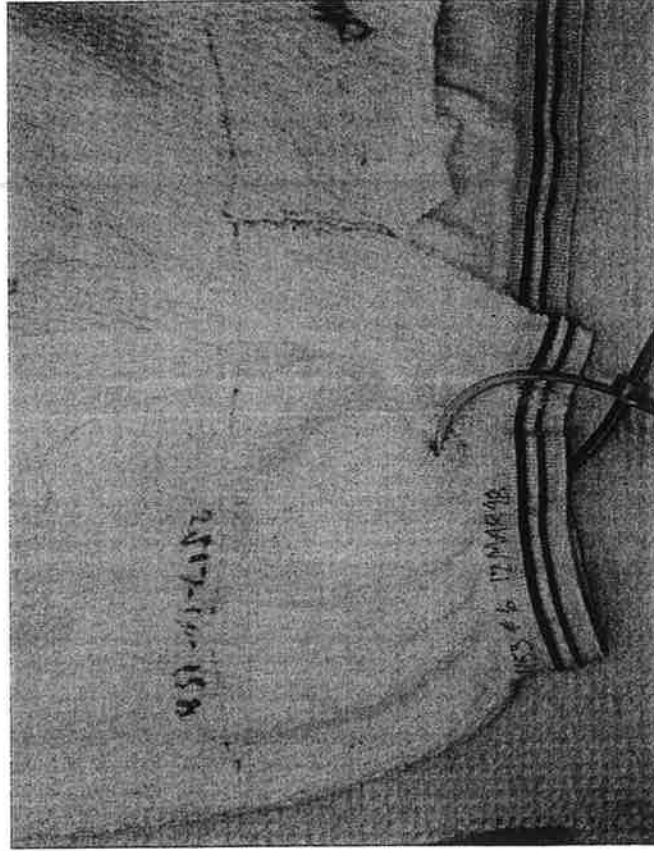


AMJ 03-21-08

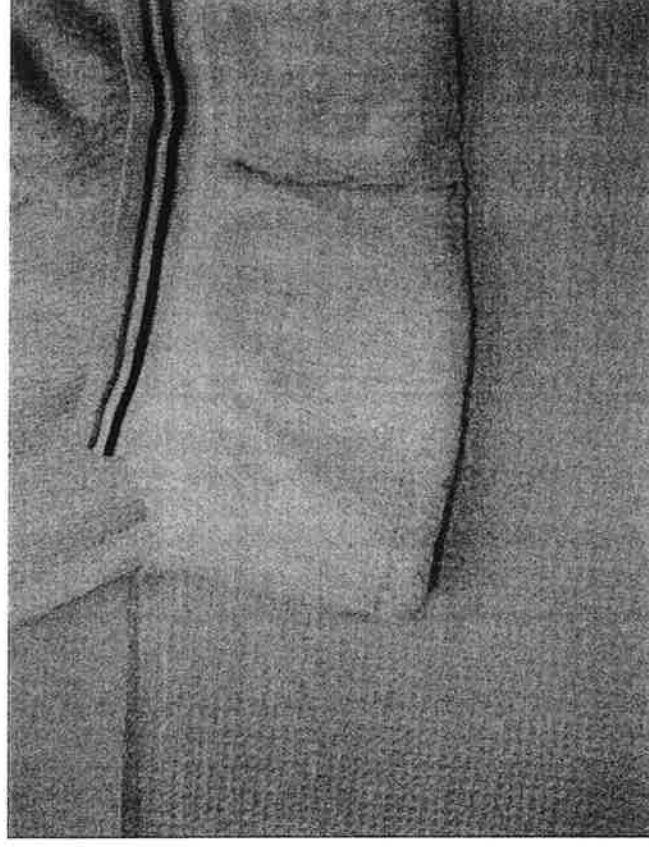
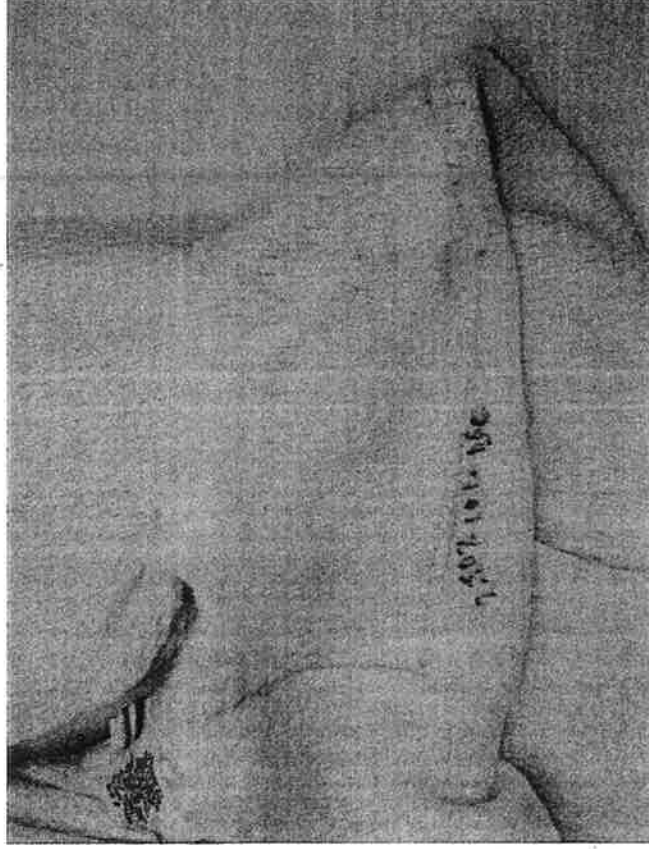
2S07-101-05A close-ups
showing area "A" exterior right side
"front" and "back"



2S07-101-05B close-ups
showing area "B" exterior left side
"front" and "back"

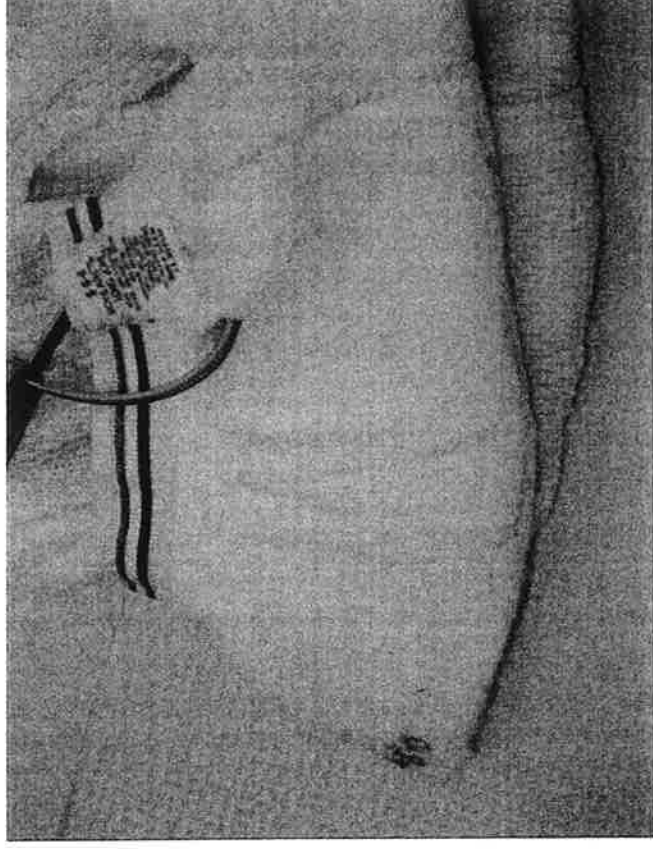
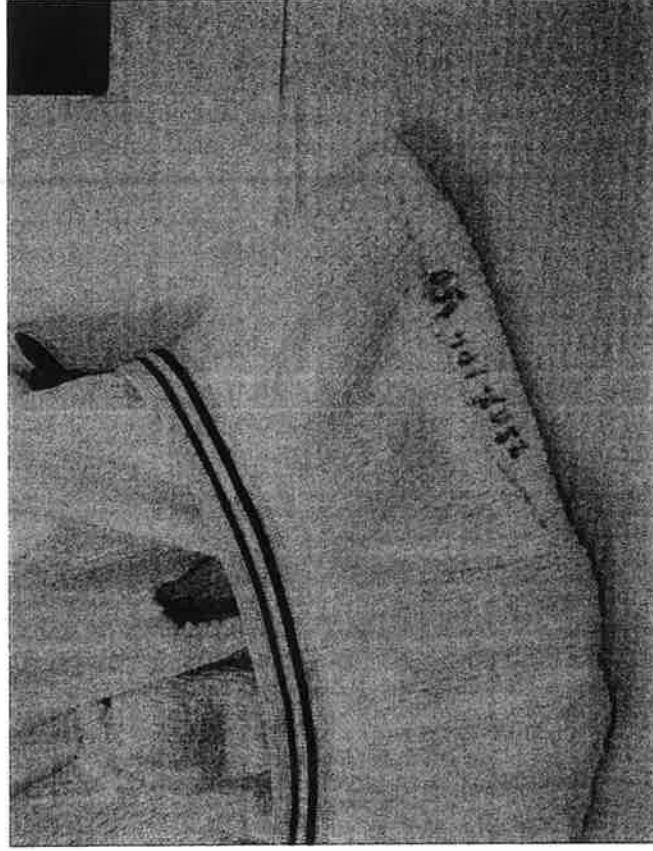


2S07-101-05C close-ups
showing area "C" interior right side
"front" and "back"



AMJ 03-21-08

2S07-101-05D close-ups
showing area "D" interior left side
"front" and "back"



AMJ 03-21-08

AMJ 03-21-08

Boulder District Attorney's Office
Investigative Report

Inv. Tom Bennett

Report No. DA 96-21871

**DNA EXAMINATION RESULTS
NATIONAL DNA INDEX SYSTEM (NDIS)
JANUARY 7, 2004**

On January 29, 2004 (Thursday) at 1029 hrs, I (Inv. Tom Bennett) of the Boulder County District Attorney's Office, was contacted by Gregory LaBerge, Forensic Scientist with the Denver Police Department, Crime Laboratory Bureau, DNA Section, address: 1331 Cherokee St., Room 648, Denver, CO. 80204, Phone: 720-913-6015. Mr. LaBerge informed me he had received a Laboratory Report from the Federal Bureau of Investigation addressing the results of a comparison of the DNA deposited on a pair of underwear worn by murder victim: JonBenet Ramsey, DOB/08-06-90. The crime occurred on 12-26-96.

The specific evidentiary item Mr. LaBerge is referring to is:

Boulder Police Department Evidence Item # 021TET.

The Colorado Bureau of Investigation Item number assigned to the DNA stain on the underwear is 007-2 Distal. CBI Lab case Number D96-4153 addresses the initial analysis.

The DNA was compared to the known Offender and Forensic DNA Database maintained through the Combined DNA Index System (CODIS), administrated by the FBI.

There were no matches.

I requested a copy of the FBI Laboratory Report be forwarded to my attention. I received the requested Lab Report on the same date of 01-28-04 at 1437 hrs. A review of this report revealed the following.

The Laboratory Report addresses CBI Specimen Number GSLDPD99178617. A Keyboard Search was performed at the National DNA Index System (NDIS) on January 7, 2004. The Report was prepared by :

Thomas F. Callaghan, PhD
Chief, CODIS Unit
NDIS Custodian
Laboratory Division

The Keyboard Search targeted the known CBI Specimen Number GSLDPD99178617. The specimen consists of the following Loci and Alleles.

Boulder District Attorney's Office
Investigative Report

Inv. Tom Bennett

Report No. DA 96-21871

<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+	

As previously mentioned, the DNA was compared to the entire known Offender and Forensic Short Tandem Repeat (STR) Database maintained by the FBI through CODIS, which consists of the following:

<u>INDEX:</u>	<u>TOTAL SEARCHED:</u>
Forensic STR	79,021
<u>Offender STR</u>	<u>1,594,279</u>
 TOTAL:	 1,673,300

A copy of the Laboratory Report and a copy of this Supplemental Report will be placed into the Boulder District Attorney's Office master Case File DA96-21871, Volume 24A, designated "New DA Reports."

Case Status: Open-Active Investigation.


Thomas A. Bennett
Investigator

01-29-04
Date



Denver Police Department

Crime Laboratory Bureau
1331 Cherokee Street, Room 648

Denver, Colorado 80204-2787

Phone: (720) 913-6015

Fax: (720) 913-7015

To:

Tom Bennett

Boulder DAS

303-441-4703

From:

LABERGE

Date:

1/29/04

Time:

1420.5

Number of Pages (Including Cover Sheet):

7

Comments:



U.S. Department of Justice

Federal Bureau of Investigation

Washington, D. C. 20535-0001

January 16, 2004

Ms. Pamela Schaner
Colorado Bureau of Investigation
690 Kipling, Suite 4000
Denver, Colorado 80215

Re: Your Specimen Number: GSLDPD99178617

Dear Ms. Schaner:

This letter is to advise you that we performed a keyboard search at the National DNA Index System (NDIS), on January 7, 2004 for data referenced above.

Enclosed is the match report results for the above specimen, as provided by SAIC. There were no matches. This profile will not be searched again.

Please contact me at (703) 632-8302 if you have any questions or would like additional information.

Sincerely,

Thomas F. Callaghan, PhD
Chief, CODIS Unit
NDIS Custodian
Laboratory Division

Enclosure

National Match Detail Report
Match Date: 01/07/2004 15:57
Match ID: DC0000036611

	Target COCBI0003 GSLDPD99178617 KEYBOARD
Locus	
D3S1358	15, 16
vWA	18, 19
FGA	22, 26
D8S1179	13, 14
D21S11	29, 31.2
D18S51	11, 16
D5S818	10, 12
D13S317	11, 13
D7S820	12+
D16S539	11+
TH01	7, 9
TPOX	8
CSF1PO	12+

Source ID:	N/A
Partial Profile:	No
Disposition:	Investigative Information
Invest. Aided:	0

Match Summary:

Total Candidates: 0

Match Details:

Match Stringency: Not a match

Search Program: Searcher

Minimum number of loci required to report a match: 10

Include Candidate specimens that match on all but 0 loci.

Maximum number of candidates to return from search: 0

Index	Total Searched
Forensic STR	79,021
Offender STR	1,594,279
Totals	1,673,300

National Match Detail Report
Match Date: 01/07/2004 16:04
Match ID: DC0000036612

	Target COCBI0003 GSLDPD99178617 KEYBOARD
Locus	
D3S1358	15, 16
vWA	18, 19
FGA	22, 26
D8S1179	13, 14
D21S11	29, 31.2
D18S51	11, 16
D5S818	10, 12
D13S317	11, 13
D7S820	12
D16S539	11
TH01	7, 9
TPOX	8
CSF1PO	12

Source ID:	N/A
Partial Profile:	No
Disposition:	Investigative Information
Invest. Aided:	0

Match Summary:

Total Candidates: 0

Match Details:

Match Stringency: Not a match

Search Program: Searcher

Minimum number of loci required to report a match: 10

Include Candidate specimens that match on all but 0 loci.

Maximum number of candidates to return from search: 0

Index	Total Searched
Forensic STR	79,021
Offender STR	1,594,279
Totals	1,673,300



10430 Furnace Road, Suite 107
Lorton, VA 22079
Phone: 703-646-9740

**Forensic Case Report
March 24, 2008**

To:
Andy Horita
Boulder District Attorney's Office
1777 6th Street
Boulder, CO 80302

**BODE Case #: 2S07-101
Agency Case #: 96DA21871**

List of Evidence Received on December 3, 2007 for possible DNA analysis:

<u>BODE Sample #</u>	<u>Agency Description</u>
2S07-101-01	Labeled as "Ligature from neck. BPD# 022TET, CBI# 008"
2S07-101-02	Labeled as "Broken paintbrush handle (attached to #1 above)"
2S07-101-03	Labeled as "Ligature from wrist. BPD # 018TET, CBI # 166"
2S07-101-04	Labeled as "'Wednesday' panties. BPD #021TET, CBI# 7"
2S07-101-05	Labeled as "White long underwear bottoms. BPD020TET, CBI # 6"
2S07-101-05A	<i>exterior top right half of long johns</i>
2S07-101-05B	<i>exterior top left half of long johns</i>
2S07-101-05C	<i>interior top right half of long johns</i>
2S07-101-05D	<i>interior top left half of long johns</i>

List of Evidence Received on January 23, 2008 for possible DNA analysis:

<u>BODE Sample #</u>	<u>Agency Description</u>
2S07-101-06	Labeled as "Cutting from crotch of underwear. BPD# 110KKY"
2S07-101-06A	<i>cutting from top layer</i>
2S07-101-06B	<i>cutting from top layer opposite of -06A</i>
2S07-101-06C	<i>cutting from bottom layer same edge as -06A</i>

Table One contains Profiler Plus and Cofiler data submitted on March 12, 2008 for the following samples:

<u>BPD #</u>	<u>CBI</u>	<u>Description</u>
001BP	14B	Blood standard JonBenet-Victim
5RTG	36B-2	Blood Standards Burke Ramsey-Brother
4RTG/069TET	35B-2	Blood Standards Patricia Ramsey-Mother
3RTG/068TET	34B-2	Blood Standards John B. Ramsey-Father
2RTG/72TET	33B-2	Blood Standard Melinda Ramsey- ½ Sister (Common Father)
1RTG	32B-2	Blood Standards John Andrew Ramsey- ½ Brother (Common Father)

DNA PROCESSING, RESULTS, and CONCLUSIONS:

The evidence items were processed for DNA typing by analysis of the 13 CODIS Short Tandem Repeat loci, the D2S1338 locus, the D19S433 locus, and the gender determining locus Amelogenin using the AmpFLSTR® Identifiler® kit. Appropriate positive and negative controls were used concurrently throughout the analysis. The DNA profiles reported in this case were determined by procedures that have been validated according to standards established by the Scientific Working Group on DNA Analysis Methods (SWGDM) and adopted as Federal Standards.

1. The DNA profile obtained from sample 2S07-101-05A contains a mixture of at least two individuals including the victim and at least one male contributor. The profiles associated with the following individuals are excluded as possible contributors to the mixture DNA profile obtained from sample 2S07-101-05A: Burke Ramsey, Patricia Ramsey, John B. Ramsey, Melinda Ramsey, and John Andrew Ramsey.

BODE Case #: 2S07-101
Agency Case #: 96DA21871

Date: March 24, 2008

DNA PROCESSING, RESULTS, and CONCLUSIONS (cont.):

2. The partial DNA profile obtained from sample 2S07-101-05B contains a mixture of at least two individuals including the victim and at least one male contributor. The profiles associated with the following individuals are excluded as possible contributors to the mixture DNA profile obtained from sample 2S07-101-05B: John B. Ramsey, Melinda Ramsey, and John Andrew Ramsey. The profiles associated with Burke Ramsey and Patricia Ramsey cannot be included or excluded from the mixture DNA profile obtained from 2S07-101-05B.
3. The partial DNA profile obtained from sample 2S07-101-05C contains a mixture of at least two individuals including a major component victim profile and at least one additional minor contributor. The minor contributor is low level, contains allelic drop-out, and therefore is not suitable for comparison.
4. The DNA profile obtained from sample 2S07-101-05D contains a mixture of at least three individuals including the victim and at least one male contributor. Due to the complexity of this mixture it was deemed unsuitable for any further comparison purposes.
5. Samples 2S07-101-06A, -06B, and -06C were combined and processed as -06X. The partial DNA profile obtained from sample 2S07-101-06X is consistent with the victim.

See **Table Two** for summary of alleles reported for these samples.

NOTES:

1. It is known that the victim was wearing item 2S07-101-05 the night of the crime; therefore it is expected that the victim would be present in the samples associated with 2S07-101-05. Assuming the victim, JonBenet Ramsey is a contributor, the remaining DNA contribution is provided in Table Two for samples 2S07-101-05A and 2S07-101-05B. Based on the results it is likely more than two people contributed to the mixtures observed in 2S07-101-05A and 2S07-101-05B therefore, the remaining DNA contribution should not be considered a single source profile.
2. Samples 2S07-101-01, -02, -03, and -04 were not processed at this time.
3. The DNA extracts and submitted evidence will be returned to Andy Horita at the Boulder District Attorney's Office.

Report submitted by:

Amy Jeanguenat

Amy Jeanguenat, MFS
DNA Analyst II

BODE Case #: 2S07-101
Agency Case #: 96DA21871

Date: March 24, 2008

Table One: Analysis of Short Tandem Repeat Loci

Locus	JonBenet Ramsey	Burke Ramsey	Patricia Ramsey	John B Ramsey	Melinda Ramsey	John Andrew Ramsey
AMEL	XX	XY	XX	XY	XX	XY
D3S1358	16,17	17,18	14,17	16,18	15,18	15,18
vWA	16,16	16,16	16,16	16,17	16,16	16,17
FGA	20,23	21,24	20,21	23,24	21,23	19,24
D8S1179	12,13	12,13	12,14	13,13	13,13	13,14
D21S11	29,32.2	29,32.2	29,32.2	29,32.2	32.2,32.2	29,31.2
D18S51	14,14	13,16	13,14	14,16	16,16	12,14
D5S818	11,12	12,12	11,12	12,13	13,13	11,12
D13S317	11,12	11,12	11,11	12,12		9,12
D7S820	8,10	8,10	8,8	10,12	9,9	9,10
D16S539	9,12	12,12	11,12	9,12	12,13	9,12
TH01	9.3,9.3	6,7	7,9.3			7,9.3
TPOX	8,9	8,9	8,8	9,11		8,9
CSF1PO	10,13	10,13	12,13	10,11		10,12

inc- inconclusive, no results

np- not performed

*- faint results

BODE Case #: 2S07-101
Agency Case #: 96DA21871

Date: March 24, 2008

Table Two: Analysis of Short Tandem Repeat Loci

Locus	2S07-101-05A1	2S07-101-05A1 Remaining DNA contribution	2S07-101-05B1	2S07-101-05B1 Remaining DNA contribution	2S07-101-05C1	2S07-101-05D1	2S07-101-06X1
D8S1179	(12),13,(14)	13,14	(12),13,(14)	13,14	12,13,(14)	(11),12,13,14	12,13
D21S11	29,(31.2),32.2	31.2	29,31.2,32.2	31.2	29*	(29),30,31.2,(32.2)	29,32.2
D7S820	8,10,(12)	12	12*	12	8,10	8,9,10,12	10*
CSF1PO	10,12,13	12	10,12	12	NO RESULTS	10,(11),12	NO RESULTS
D3S1358	(15),16,17,(18)	15,16,18	(15),16,(17)	15,16	(15),16,17,(18)	(14),15,16,17,(18)	{16,17}
TH01	(6),(7),(9),9.3	6,7,9	7,9.3	7	9.3*	6,(7),9,9.3	9.3,9.3
D13S317	11,12,(13)	13	11,12,13	13	11,12	11,(12),(13)	11,12
D16S539	9,(11),12	11	9,12	INCONCLUSIVE	9,12	9,10,11,12,13	9,12
D2S1338	19,25		25*		25*	18,25	25*
D19S433	14,15		14,(15)		14,15	(12),14,(15)	14,15
vWA	16,(18)	18	16,(19)	19	16*	(14),16,(18)	16,16
TPOX	8,9	INC	8,9	INCONCLUSIVE	8*	8,(9)	8,9
D18S51	(11),14,(16)	11,16	14*	INCONCLUSIVE	14*	14,15,16	NO RESULTS
Amel.	X,(Y)	X,Y	X,X	X,Y	X*	X,(Y)	X,X
D5S818	(10),11,12	10	12*	INCONCLUSIVE	11,12	10,11,(12)	11*
FGA	20,23	INC	NO RESULTS	NO RESULTS	NO RESULTS	20*	NO RESULTS

Key: () – Minor allele, * – Allele below threshold for homozygosity, { } – Imbalanced alleles
INC—Inconclusive, shaded wells represent locations not tested in the victim standard

COLORADO BUREAU OF INVESTIGATION
LABORATORY REPORT

LAB CASE NUMBER:D96-4153 SECTION:SEROLOGY

OCA:P9621871

AGENCY NAME: CO0070100 - PD BOULDER

OFFENSE: 0902 - HOMICIDE - WILLFUL KILL-FAMILY

INVESTIGATED BY: DET. THOMAS TRUJILLO

SUBMISSION DATE: 123096

* SUSPECT(S):
RAMSEY, PATSY
RAMSEY, JOHN

AKA:

R/S D.O.B:
W/F
W/M

* VICTIM(S):
RAMSEY, JONBENET

W/F

EXAMINED BY/ *Joe R. Clayton Jr 14 Jan 97* JOE R. CLAYTON, JR., LABORATORY AGENT/CRIMINALIST *gfw 1/14*

DATE COMPLETED/ JANUARY 9, 1997

EXHIBIT

DESCRIPTION

=====

=====

#5

SHIRT.

#6

LONG UNDERWEAR BOTTOMS.

#7

UNDERWEAR.

#14

COLORADO SEXUAL ASSAULT EVIDENCE COLLECTION KIT FROM
JONBENET RAMSEY CONTAINING THE FOLLOWING:

A, B) BLOOD SAMPLES.

C) ORAL SWABS.

D) ORAL SLIDE.

E) VAGINAL SWABS.

F) VAGINAL SLIDE.

G) RECTAL SWABS.

H) RECTAL SLIDE.

I, J, K) FOREIGN STAIN SWABS.

L) FINGERNAIL CLIPPINGS, RIGHT HAND.

M) FINGERNAIL CLIPPINGS, LEFT HAND.

N) EYELASH CONTROL.

O) EYEBROW CONTROL.

P) HEAD HAIR CONTROLS.

#15

PIECE OF TAPE.

#16	WHITE BLANKET.
#17	NIGHT GOWN.
#18	COMFORTER.
#19	SHEET.
#20	SHEET.
#22	BLACK COMFORTER.
#23	SHEET (BLACK VELVET BLANKET).
#26	GOLF CLUB.
#29	SHEET.
#30	SHEET.
#32A,B-1,B-2	HAIR AND BLOOD STANDARDS FROM JOHN ANDREW RAMSEY.
#33A,B-1,B-2	HAIR AND BLOOD STANDARDS FROM MELINDA RAMSEY.
#34A,B-1,B-2	HAIR AND BLOOD STANDARDS FROM JOHN B. RAMSEY.
#35A,B-1,B-2	HAIR AND BLOOD STANDARDS FROM PATRICIA RAMSEY.
#36A,B-1,B-2	HAIR AND BLOOD STANDARDS FROM BURKE RAMSEY.
#42A,B-1,B-2	HAIR AND BLOOD STANDARDS FROM JOHN FERNIE.
#43A,B-1,B-2	HAIR AND BLOOD STANDARDS FROM PRISCILLA WHITE.
#44A,B-1,B-2	HAIR AND BLOOD STANDARDS FROM JEFF RAMSEY.
#47A,B,C	BLOOD STANDARDS FROM MERVIN PUGH.
#48A,B,C	BLOOD STANDARDS FROM LINDA HOFFMANN-PUGH.

RESULTS:

=====

SEROLOGICAL EXAMINATIONS CONDUCTED ON BLOOD SAMPLES FROM JONBENET RAMSEY, EXHIBITS #14A AND #14B DISCLOSED THE PRESENCE OF BLOOD GROUP A, SECRETOR STATUS INCONCLUSIVE.

SEROLOGICAL EXAMINATIONS CONDUCTED ON BLOOD SAMPLES FROM JOHN ANDREW RAMSEY, EXHIBITS #32B-1 AND #32B-2 DISCLOSED THE PRESENCE OF BLOOD GROUP A, SECRETOR.

SEROLOGICAL EXAMINATIONS CONDUCTED ON BLOOD SAMPLES FROM MELINDA RAMSEY, EXHIBITS #33B-1 AND #33B-2, DISCLOSED THE PRESENCE OF BLOOD GROUP A, SECRETOR.

SEROLOGICAL EXAMINATIONS CONDUCTED ON BLOOD SAMPLES FROM JOHN B. RAMSEY, EXHIBITS #34B-1 AND #34B-2, DISCLOSED THE PRESENCE OF BLOOD GROUP O, SECRETOR.

SEROLOGICAL EXAMINATIONS CONDUCTED ON BLOOD SAMPLES FROM PATRICIA RAMSEY, EXHIBITS #35B-1 AND #35B-2, DISCLOSED THE PRESENCE OF BLOOD GROUP A, SECRETOR.

SEROLOGICAL EXAMINATIONS CONDUCTED ON BLOOD SAMPLES FROM BURKE RAMSEY, EXHIBITS #36B-1 AND #36B-2, DISCLOSED THE PRESENCE OF BLOOD GROUP A, SECRETOR STATUS INCONCLUSIVE.

SEROLOGICAL EXAMINATIONS CONDUCTED ON BLOOD SAMPLES FROM JOHN FERNIE, EXHIBITS #42B-1 AND #42B-2, DISCLOSED THE PRESENCE OF BLOOD GROUP A, SECRETOR.

SEROLOGICAL EXAMINATIONS CONDUCTED ON BLOOD SAMPLES FROM PRISCILLA WHITE, EXHIBITS #43B-1 AND #43B-2, DISCLOSED THE PRESENCE OF BLOOD GROUP A, SECRETOR.

SEROLOGICAL EXAMINATIONS CONDUCTED ON BLOOD SAMPLES FROM JEFF RAMSEY, EXHIBITS #44B-1 AND #44B-2 DISCLOSED THE PRESENCE OF BLOOD GROUP O, SECRETOR.

SEROLOGICAL EXAMINATIONS CONDUCTED ON BLOOD SAMPLES FROM MERVIN PUGH, EXHIBITS #47A AND #47B, DISCLOSED THE PRESENCE OF BLOOD GROUP A, SECRETOR.

SEROLOGICAL EXAMINATIONS CONDUCTED ON THE BLOOD SAMPLE FROM LINDA HOFFMANN-PUGH, EXHIBIT #48A, DISCLOSED THE PRESENCE OF BLOOD GROUP A, NON-SECRETOR.

SEROLOGICAL EXAMINATIONS CONDUCTED ON EXHIBIT #23 (BLACK VELVET BLANKET) INDICATED THE PRESENCE OF SEMEN.

SEROLOGICAL EXAMINATIONS CONDUCTED ON EXHIBIT #14(I) INDICATED THE PRESENCE OF AMYLASE, AN ENZYME FOUND IN HIGH CONCENTRATION IN SALIVA.

EXAMINATIONS CONDUCTED ON THE FOLLOWING EXHIBITS DID NOT INDICATE THE PRESENCE OF SEMEN: #5, 6, 7, 14C-K, 16, 17, 18, 19, 20, 22, 29, 30.

BLOOD WAS INDICATED ON THE FOLLOWING EXHIBITS: #5(A,B), 7, 15(A,B), 16(A), 17(A,B,C,D,E).

NO BLOOD WAS INDICATED ON #26.

STAINS PREPARED FROM THE LIQUID BLOOD STANDARDS AND SAMPLES ANALYZED WILL BE RETAINED FROZEN FOR TWO YEARS FROM THE INITIAL SUBMITTAL DATE.

PORTIONS OF THE FOLLOWING EXHIBITS HAVE BEEN FORWARDED TO THE DNA SECTION FOR FURTHER ANALYSES. RESULTS WILL BE SENT UNDER SEPARATE COVER: #5 (STAINS A,B), 7, 14(B,I,L,M), 15(A,B), 16(A), 17(A,C), 23(A,B), 32B-2, 33B-2, 34B-2, 35B-2, 36B-2, 42B-2, 43B-2, 44B-2, 47B, 48B.

TRACE EVIDENCE WAS COLLECTED FROM THE FOLLOWING EXHIBITS: #5, 6, 15, 16, 17, 18, 19, 20, 22, 23, 26, AND 29.

ALSO SUBMITTED: #14(N,O,P), 32A, 33A, 34A, 35A, 36A, 42A, 43A, 44A, 47C, AND 48C.

JRC:KW 011097

COLORADO BUREAU OF INVESTIGATION

LABORATORY REPORT

LAB CASE NUMBER:D96-4153 SECTION:SEROLOGY

OCA:P9621871

AGENCY NAME: CO0070100 - PD BOULDER

OFFENSE: 0902 - HOMICIDE - WILLFUL KILL-FAMILY

INVESTIGATED BY: THOMAS TRUJILLO

SUBMISSION DATE: 011597

* SUSPECT(S) :
RAMSEY, PATSY
RAMSEY, JOHN

AKA:

R/S D.O.B:
W/F
W/M

* VICTIM(S) :
RAMSEY, JONBENET

W/F

EXAMINED BY/ *Joe R. Clayton, Jr.* 30 Jan 97 *SAH* LABORATORY AGENT/CRIMINALIST

DATE COMPLETED/JANUARY 29, 1997

EXHIBIT	DESCRIPTION
#56	PAPER.
#57	TOWEL.
#58	VEST.
#59	LATEX GLOVE.
#61	BOWL.
#62	CARPET.
#63	CARPET.
#64	CARPET.
#66	ROBE.
#69	CARPET.
#109(A,B)	BLOOD SAMPLE, JOE L. BARNHILL, JR.
#110(B-1, B-2)	BLOOD SAMPLE, JAY ELOWSKI.
#111(B-1, B-2)	BLOOD SAMPLE, BARBARA FERNIE.
#112(B-1, B-2)	BLOOD SAMPLE, GLEN STINE.
#113(B-1, B-2)	BLOOD SAMPLE, FLEET WHITE.
#114(B-1, B-2)	BLOOD SAMPLE, JOE BARNHILL, SR.

RESULTS:

SEROLOGICAL EXAMINATIONS CONDUCTED ON BLOOD SAMPLES FROM JOE BARNHILL, JR., EXHIBITS #109A AND 109B, DISCLOSED THE PRESENCE OF BLOOD GROUP O, SECRETOR INDICATED.

SEROLOGICAL EXAMINATIONS CONDUCTED ON BLOOD SAMPLES FROM JAY ELOWSKI, EXHIBITS #110(B-1 AND B-2), DISCLOSED THE PRESENCE OF BLOOD GROUP A, SECRETOR INDICATED.

SEROLOGICAL EXAMINATIONS CONDUCTED ON BLOOD SAMPLES FROM BARBARA FERNIE, EXHIBITS #111(B-1 AND B-2), DISCLOSED THE PRESENCE OF BLOOD GROUP O, NON-SECRETOR INDICATED.

SEROLOGICAL EXAMINATIONS CONDUCTED ON BLOOD SAMPLES FROM GLEN STINE, EXHIBITS #112(B-1 AND B-2), DISCLOSED THE PRESENCE OF BLOOD GROUP O, SECRETOR INDICATED.

SEROLOGICAL EXAMINATIONS CONDUCTED ON BLOOD SAMPLES FROM FLEET WHITE, EXHIBITS #113(B-1 AND B-2), DISCLOSED THE PRESENCE OF BLOOD GROUP O, SECRETOR INDICATED.

SEROLOGICAL EXAMINATIONS CONDUCTED ON BLOOD SAMPLES FROM JOE BARNHILL, SR., EXHIBITS #114(B-1 AND B-2), DISCLOSED THE PRESENCE OF BLOOD GROUP A, SECRETOR INDICATED.

SEMINAL FLUID WAS INDICATED ON THE ROBE, EXHIBIT #66.

NO SEMINAL FLUID WAS INDICATED ON THE FOLLOWING EXHIBITS: #57, 58, 59, 62, 63, 64, 69.

NO BLOOD WAS INDICATED ON THE FOLLOWING EXHIBITS: #62, 63, 64, 69.

EXAMINATIONS CONDUCTED ON EXHIBIT #56 REVEALED THE PRESENCE OF A SMALL PARTICLE OF UNKNOWN SUBSTANCE. NO SEROLOGICAL ANALYSES WERE PERFORMED ON THIS EXHIBIT.

TRACE EVIDENCE WAS COLLECTED FROM THE FOLLOWING EXHIBITS: #57, 58, 62, 63, 64, 66, 69.

STAINS PREPARED FROM THE LIQUID BLOOD STANDARDS AND SAMPLES ANALYZED WILL BE RETAINED FROZEN FOR TWO YEARS FROM THE INITIAL SUBMITTAL DATE.

DNA EXAMINATIONS WILL BE CONDUCTED AND RESULTS WILL BE FORWARDED UNDER SEPARATE COVER.

ALSO SUBMITTED: EXHIBIT #61.

JRC:LK 013097

COLORADO BUREAU OF INVESTIGATION

LABORATORY REPORT

LAB CASE NUMBER: D96-4153 SECTION: SEROLOGY

OCA: P9621871

AGENCY NAME: CO0070100 - PD BOULDER

OFFENSE: 0902 - HOMICIDE - WILLFUL KILL-FAMILY

INVESTIGATED BY: DET. THOMAS TRUJILLO

SUBMISSION DATE: 022197

* SUSPECT(S):
RAMSEY, PATSY
RAMSEY, JOHN

AKA:

R/S D.O.B:
W/F
W/M

* VICTIM(S):
RAMSEY, JONBENET

W/F

EXAMINED BY: *Joe R. Clayton Jr.* 10 Mar 97 *4/11/97* LABORATORY AGENT/CRIMINALIST

DATE COMPLETED/MARCH 3, 1997

EXHIBIT	DESCRIPTION
#8	CORD.
#27	BROKEN PAINT BRUSH.
#28	SHARDS.
#160(A,B)	BLOOD SAMPLES, JACK LOGAN.
#166	CORD.
#169B(1,2)	BLOOD SAMPLES, MIKE GLYNN.
#172	SHIRT.
#173	BLANKET.
#174	PAINT TRAY.
#175	BLACK AND WHITE TIGHTS.
#176	BLOUSE.
#177	BLANKET.
#178(A-D)	SUITCASE AND CONTENTS.
#179A,C(1,2)	HAIR AND BLOOD SAMPLES, WILLIAM MCREYNOLDS.
#182(A)	SALIVA SAMPLE, LINDA PUGH.
#182(B)	SALIVA SAMPLE, MERVIN PUGH.
#183(A,B)	BLOOD SAMPLES, LINDA PUGH.
#184(A,B)	BLOOD SAMPLES, MERVIN PUGH.
#185(A,B)	BLOOD SAMPLES, JOHN FERNIE.
#186	SALIVA SWABS, JOHN FERNIE.

RESULTS:

SEROLOGICAL EXAMINATIONS CONDUCTED ON BLOOD SAMPLES FROM JACK LOGAN, EXHIBITS #160(A) AND #160(B) DISCLOSED THE PRESENCE OF BLOOD GROUP A, NON-SECRETOR INDICATED.

SEROLOGICAL EXAMINATIONS CONDUCTED ON BLOOD SAMPLES FROM MIKE GLYNN, EXHIBITS #169B(1) AND #169B(2), DISCLOSED THE PRESENCE OF BLOOD GROUP O, SECRETOR STATUS INCONCLUSIVE.

SEROLOGICAL EXAMINATIONS CONDUCTED ON BLOOD SAMPLES FROM WILLIAM MCREYNOLDS, EXHIBITS #179C(1) AND #179C(2), DISCLOSED THE PRESENCE OF BLOOD GROUP AB, NON-SECRETOR INDICATED.

SEROLOGICAL EXAMINATIONS CONDUCTED ON BLOOD SAMPLES FROM LINDA PUGH, EXHIBITS #183(A) AND #183(B), DISCLOSED THE PRESENCE OF BLOOD GROUP A,

NON-SECRETOR INDICATED.

SEROLOGICAL EXAMINATIONS CONDUCTED ON BLOOD SAMPLES FROM MERVIN PUGH, EXHIBITS #184(A) AND #184(B) DISCLOSED THE PRESENCE OF BLOOD GROUP A, SECRETOR.

SEROLOGICAL EXAMINATIONS CONDUCTED ON BLOOD SAMPLES FROM JOHN FERNIE, EXHIBITS #185(A) AND #185(B), DISCLOSED THE PRESENCE OF BLOOD GROUP A, SECRETOR.

SEMINAL FLUID WAS INDICATED ON EXHIBIT #178(D) (DUVET).

BLOOD WAS INDICATED ON EXHIBIT #8 (CORD).

NO SEMINAL FLUID WAS INDICATED ON THE FOLLOWING EXHIBITS: #173, 175, 178(C).

NO BLOOD WAS INDICATED ON THE FOLLOWING EXHIBITS: #27, 166, 172, 175.

STAINS PREPARED FROM THE LIQUID BLOOD STANDARDS AND SAMPLES ANALYZED WILL BE RETAINED FROZEN FOR TWO YEARS FROM THE INITIAL SUBMITTAL DATE.

PORTIONS OF THE FOLLOWING EXHIBITS HAVE BEEN FORWARDED TO THE DNA SECTION FOR FURTHER ANALYSES. RESULTS WILL BE SENT UNDER SEPARATE COVER: #8(A,B), 27(A,B), 160(B), 169B(2), 178(D-1), 179C(2), 182(A), 182(B), 183(B), 184(B), 185(B) AND 186.

TRACE EVIDENCE WAS COLLECTED FROM THE FOLLOWING EXHIBITS: #8, 28, 166, 172, 173, 175, 176, 177 AND 178.

SEROLOGICAL EXAMINATIONS CONDUCTED ON EXHIBITS #174 (PAINT TRAY) AND #178(B) (BOOK) DID NOT REVEAL ANYTHING OF EVIDENTIARY VALUE.

ALSO SUBMITTED: EXHIBIT #179A.

JRC:LK 030797

COLORADO BUREAU OF INVESTIGATION

LABORATORY REPORT

LAB CASE NUMBER:D96-4153 SECTION:SEROLOGY

OCA:P9621871

AGENCY NAME: CO0070100 - PD BOULDER

OFFENSE: 0902 - HOMICIDE - WILLFUL KILL-FAMILY

INVESTIGATED BY: DET. THOMAS TRUJILLO

SUBMISSION DATE: 040997

* SUSPECT(S):
RAMSEY, PATSY
RAMSEY, JOHN

AKA:

R/S D.O.B:
W/F
W/M

* VICTIM(S):
RAMSEY, JONBENET

W/F

EXAMINED BY/ *Joe R. Clayton, Jr.* 21 Apr 97 *BA* LABORATORY AGENT/CRIMINALIST *ju*

DATE COMPLETED/APRIL 15, 1997

EXHIBIT DESCRIPTION

#197	BRICK.
#198	TOWEL.
#199	SHIRT.
#200	SCARF.
#201	FLASHLIGHT.
#202	SWEAT PANTS.
#207A(1,2)	BLOOD SAMPLE - STUART WALKER.
#208A(1,2)	BLOOD SAMPLE - ROXANNA WALKER.
#209A(1,2)	BLOOD SAMPLE - SUSAN STINE.
#251	PILLOWCASE.
#256(A,B)	BLOOD SAMPLE - GLEN MEYER.
#257	TOILET PAPER.
#261	GRATE.
#263	SHIRT.
#264	JEANS.
#265	KNIFE.
#266	HAIRS AND/OR FIBERS.
#267	WINDOW.

RESULTS:

SEROLOGICAL EXAMINATIONS CONDUCTED ON THE BLOOD SAMPLES FROM STUART WALKER, EXHIBITS #207A(1 & 2) DISCLOSED THE PRESENCE OF BLOOD GROUP O.

SEROLOGICAL EXAMINATIONS CONDUCTED ON THE BLOOD SAMPLES FROM ROXANNA WALKER, EXHIBITS #208A(1 & 2) DISCLOSED THE PRESENCE OF BLOOD GROUP A.

SEROLOGICAL EXAMINATIONS CONDUCTED ON THE BLOOD SAMPLES FROM SUSAN STINE, EXHIBITS #209A(1 & 2), DISCLOSED THE PRESENCE OF BLOOD GROUP A.

SEROLOGICAL EXAMINATIONS CONDUCTED ON THE BLOOD SAMPLES FROM GLEN MEYER, EXHIBITS #256(A & B), DISCLOSED THE PRESENCE OF BLOOD GROUP O.

NO BLOOD WAS INDICATED ON THE FOLLOWING EXHIBITS: #197, 198, 201, 264, 267.

NO SEMINAL FLUID WAS INDICATED ON THE FOLLOWING EXHIBITS: #198, 199, 201,

202, 251, 257.

AMYLASE, AN ENZYME FOUND IN HIGH CONCENTRATION IN SALIVA, WAS IDENTIFIED IN EXHIBIT #251.

HAIR/FIBERS AND/OR FIBER CONTROL CUTTINGS WERE COLLECTED OFF OF THE FOLLOWING EXHIBITS: #197, 198, 199, 200, 202, 265.

EXAMINATIONS CONDUCTED ON EXHIBITS #261, 263 AND 264 DID NOT REVEAL MATERIAL OF EVIDENTIARY VALUE.

STAINS PREPARED FROM THE LIQUID BLOOD STANDARDS AND SAMPLES ANALYZED WILL BE RETAINED FROZEN FOR TWO YEARS FROM THE INITIAL SUBMITTAL DATE.

DNA EXAMINATIONS WILL BE CONDUCTED AND RESULTS WILL BE FORWARDED UNDER SEPARATE COVER.

ALSO SUBMITTED: EXHIBIT #266.

JRC:LK 041797

COLORADO BUREAU OF INVESTIGATION

LABORATORY REPORT

LAB CASE NUMBER:D96-4153 SECTION:SEROLOGY

OCA:P9621871

AGENCY NAME: CO0070100 - PD BOULDER

OFFENSE: 0902 - HOMICIDE - WILLFUL KILL-FAMILY

INVESTIGATED BY: DET. THOMAS TRUJILLO

SUBMISSION DATE: 062497

* SUSPECT(S):
RAMSEY, PATSY
RAMSEY, JOHN

AKA:

R/S D.O.B:
W/F
W/M

* VICTIM(S):
RAMSEY, JONBENET

W/F

EXAMINED BY/ JOE R. CLAYTON, JR., LABORATORY AGENT/CRIMINALIST

DATE COMPLETED/SEPTEMBER 8, 1997

EXHIBIT	DESCRIPTION
#174	PAINT TRAY.
#307	PANTS.
#308	GOLF CLUB COVER.
#309	TOILET PAPER.
#310	PANTS.
#311	SWEATER.
#312	PANTS.
#313	SHIRT.
#314	PANTS.
#316	HAMMER.
#317	PANTIES.
#318	PANTIES.
#319	GOLF CLUB.
#320	BAT.
#321	STICK WITH ROPE.
#322	TOILET SEAT.
#323	BODY BAG.
#325	BAG FROM JONBENET'S HAND.
#326	BAG FROM JONBENET'S HAND.
#327	FIBERS FROM JONBENET'S HAND.
#328	FIBERS FROM JONBENET'S SHIRT.
#329	BAG FROM JONBENET'S FOOT.
#330	BAG FROM JONBENET'S FOOT.
#332	HAIR TIE.
#333	HAIR TIE.
#334	HAIR TIE.
#335	VACUUMING FROM LIVING ROOM.
#336	HAIR AND FIBERS FROM CELLAR.
#337	HAIR AND FIBERS FROM PILLOW.
#338	HAIR AND FIBERS FROM BOTTOM SHEET.
#339	FIBERS FROM PILLOW.
#340	VACUUMINGS FROM BOTTOM SHEET.
#341	VACUUMINGS FROM PILLOW AND BEDSPREAD.

RESULTS:

BLOOD WAS INDICATED ON ITEM #323 (BODY BAG). THIS SAMPLE HAS BEEN

FORWARDED TO THE DNA SECTION FOR FURTHER ANALYSES. THE RESULTS OF THOSE ANALYSES WILL BE REPORTED UNDER SEPARATE COVER.

NO SEMINAL FLUID WAS INDICATED ON THE FOLLOWING EXHIBITS: #~~174~~, 307, 308, 309, 310, ~~311~~, 312, ~~313~~, 314, 317, 318, 322.

NO BLOOD WAS INDICATED ON THE FOLLOWING EXHIBITS: #~~319~~, ~~320~~, 321, 322.

HAIR/FIBER AND/OR FIBER CONTROLS WERE COLLECTED FROM THE FOLLOWING EXHIBITS: #307, 308, 309, ~~310~~, ~~311~~, ~~319~~, 320, 321.

NOT ANALYZED: EXHIBITS #~~325~~, ~~326~~, ~~327~~, 328, 329, ~~330~~, ~~332~~, 333, ~~334~~, ~~335~~, ~~336~~, ~~337~~, 338, 339, 340, 341.

SAMPLES ANALYZED WILL BE RETAINED FROZEN FOR TWO YEARS FROM THE INITIAL SUBMITTAL DATE.
JRC:LK 091597

COLORADO BUREAU OF INVESTIGATION

LABORATORY REPORT

11/32

LAB CASE NUMBER:D96-4153 SECTION:SEROLOGY

OCA:P9621871

AGENCY NAME: CO0070100 - PD BOULDER

OFFENSE: 0902 - HOMICIDE - WILLFUL KILL-FAMILY

INVESTIGATED BY: DET. THOMAS TRUJILLO

SUBMISSION DATE: 010898

* SUSPECT(S):
RAMSEY, PATSY
RAMSEY, JOHN

AKA:

R/S D.O.B:
W/F
W/M

* VICTIM(S):
RAMSEY, JONBENET

W/F

EXAMINED BY/ *Joe R. Clayton, Jr.* 14 Apr 98 *AKB* *Ham* LABORATORY AGENT/CRIMINALIST

DATE COMPLETED/ APRIL 1, 1998

EXHIBIT	DESCRIPTION
#5	SHIRT.
#6	PANTS.
#16	BLANKET.
#17	NIGHT GOWN.
#18	COMFORTER.
#19	SHEET.
#20	SHEET.
#57	TOWEL.
#58	VEST.
#172	SWEATSHIRT.
#173	BLANKET.
#257	TOILET TISSUE.
#309	TOILET TISSUE.
#312	PANTS.
#378A(1,2)	BLOOD SAMPLES, COLLIN CROWELL,
#379A,B	BLOOD SAMPLES, KEVIN RABURN.
#390A(1,2)	BLOOD SAMPLES, LUCAS BUDMAN.
#404	BARBIE DOLL.
#405	BARBIE DOLL.
#406	LETTER.
#407	LETTER.
#446	DEBRIS, INCLUDES NINETEEN (19) CIGARETTE BUTTS (A-S).

RESULTS:

SEROLOGICAL EXAMINATIONS CONDUCTED ON THE BLOOD SAMPLES FROM C. CROWELL, EXHIBITS #378A (1 AND 2), REVEALED THE PRESENCE OF ABO TYPE A.

SEROLOGICAL EXAMINATIONS CONDUCTED ON THE BLOOD SAMPLES FROM K. RABURN, EXHIBITS #379(A), REVEALED THE PRESENCE OF ABO TYPE A. ABO TESTING YIELDED INCONCLUSIVE RESULTS ON EXHIBIT #379(B).

SEROLOGICAL EXAMINATIONS CONDUCTED ON THE BLOOD SAMPLES FROM L. BUDMAN, EXHIBITS #390A (1 AND 2) REVEALED THE PRESENCE OF ABO TYPE O.

PRESUMPTIVE SEROLOGICAL ANALYSES INDICATED THE PRESENCE OF CREATININE,

2/2
A SUBSTANCE FOUND IN URINE, IN THE FOLLOWING EXHIBITS #5(C), 6(A,B), 16(A,C,E,H,I,J,K,L,O,R), 17(I,J,M), 18(D,R,T), 19(A,B,D,E,F), 20(B,C,D,F), 173(C), 257(B).

PRESUMPTIVE SEROLOGICAL ANALYSES INDICATED THE PRESENCE OF AMYLASE, AN ENZYME FOUND IN HIGH CONCENTRATIONS IN SALIVA, IN THE FOLLOWING EXHIBITS: #17(B,C,D,K), 18(C,E,F,G,H,I,J,L,M,N), 20(D,E), 173(D), 446(C).

PRESUMPTIVE SEROLOGICAL ANALYSES INDICATED THE PRESENCE OF UROBILINOGEN, A SUBSTANCE FOUND IN FECAL MATERIAL, IN THE FOLLOWING EXHIBIT: #18(U).

TRACE EVIDENCE WAS COLLECTED FROM EXHIBITS #172, 404 AND 405 AND HAS BEEN FORWARDED TO THE HAIR AND FIBER SECTION.

NO URINE WAS INDICATED ON THE FOLLOWING EXHIBITS #5(D-G), 16(B,D,F,G,M,N,P,Q,S,T,U), 17(A-H,K,L), 18(A,B,C,E-Q,S,U-Z), 19(C), 20(A,E), 57(A-D), 58, 172(A,B), 173(A,B,D,E), 257(A,C-F), 309(A-D), 312, 404, 405.

NO SALIVA WAS INDICATED ON THE FOLLOWING EXHIBITS #5(C-G), 6(A,B), 16(A-U), 17(A,E-J,L,M), 18(A,B,D,K,O-Z), 19(A-F), 20(A-C,F), 57(A-D), 58, 172(A,B), 173(A-C,E), 257(A-F), 309(A-D), 312, 404, 405, 406, 407, 446(A,B,D-S).

NEITHER BLOOD NOR SEMINAL FLUID WERE INDICATED ON THE FOLLOWING EXHIBITS: #5(C-G), 6(A,B), 16(A-U), 17(A-M), 18(A-Z), 19(A-F), 20(A-F), 57(A-D), 58, 172(A,B), 173(A-E), 257(A-F), 309(A-D), 312, 404, 405, 406, 407, 446(A-S).

DNA EXAMINATIONS WILL BE CONDUCTED AND RESULTS WILL BE FORWARDED UNDER SEPARATE COVER.

STAINS PREPARED FROM THE LIQUID BLOOD STANDARDS AND THE SAMPLES ANALYZED WILL BE RETAINED FROZEN FOR TWO YEARS FROM THE INITIAL SUBMITTAL DATE.

JRC:MS 040798

COLORADO BUREAU OF INVESTIGATION

LABORATORY REPORT

LAB CASE NUMBER:D96-4153 SECTION:SEROLOGY

OCA:P9621871

AGENCY NAME: CO0070100 - PD BOULDER

OFFENSE: 0902 - HOMICIDE - WILLFUL KILL-FAMILY

INVESTIGATED BY: DET. THOMAS TRUJILLO

SUBMISSION DATE: 031698

* SUSPECT(S): AKA: R/S D.O.B:
RAMSEY, PATSY W/F
RAMSEY, JOHN W/M

* VICTIM(S):
RAMSEY, JONBENET W/F

EXAMINED BY/ JOE R. CLAYTON, JR., LABORATORY AGENT/CRIMINALIST ^{5/21/98}

DATE COMPLETED/ MAY 28, 1998

EXHIBIT DESCRIPTION

#251 PILLOWCASE.

RESULTS:

PRESUMPTIVE SEROLOGICAL ANALYSIS INDICATED THE PRESENCE OF AMYLASE, AN ENZYME FOUND IN HIGH CONCENTRATION IN SALIVA, IN THE FOLLOWING EXHIBITS: #251 (A,C,D,F,G,H,K,L,O,P,Q).

PRESUMPTIVE SEROLOGICAL ANALYSIS INDICATED THE PRESENCE OF CREATININE, A SUBSTANCE FOUND IN URINE, IN THE FOLLOWING EXHIBITS: #251 (F,I,J,N,P).

NO SEMINAL FLUID STAINS, BLOOD STAINS OR FECAL STAINS WERE INDICATED ON THE PILLOWCASE (#251).

SAMPLES ANALYZED WILL BE RETAINED FROZEN FOR TWO YEARS FROM THE INITIAL SUBMITTAL DATE.

JRC:MB 052998

1/9/98

COLORADO BUREAU OF INVESTIGATION

LABORATORY REPORT

LAB CASE NUMBER:D96-4153 SECTION:SEROLOGY

OCA:P9621871

AGENCY NAME: CO0070100 - PD BOULDER

OFFENSE: 0902 - HOMICIDE - WILLFUL KILL-FAMILY

INVESTIGATED BY: THOMAS TRUJILLO

SUBMISSION DATE: 080598

* SUSPECT(S):
RAMSEY, PATSY
RAMSEY, JOHN

AKA:

R/S D.O.B:
W/F
W/M

* VICTIM(S):
RAMSEY, JONBENET

W/F

EXAMINED BY, *Joe Clayton Jr.* 9-4-98 9/14/98 *SKM*
JOE R. CLAYTON JR., LABORATORY AGENT/CRIMINALIST

DATE COMPLETED/AUGUST 27, 1998

EXHIBIT DESCRIPTION

#178(A) SUITCASE.

RESULTS:

EXAMINATIONS CONDUCTED ON EXHIBIT #178(A) DID NOT INDICATE THE PRESENCE OF BLOOD, URINE, SEMEN, AMYLASE, OR FECES.

MEASUREMENTS OF THE SUITCASE INDICATE AN APPROXIMATE INTERIOR VOLUME OF 3 CUBIC FEET.

SAMPLES ANALYZED WILL BE RETAINED FROZEN FOR TWO YEARS FROM THE INITIAL SUBMITTAL DATE.

JRC:LS 090398

COLORADO BUREAU OF INVESTIGATION

LABORATORY REPORT

LAB CASE NUMBER:D96-4153 SECTION:SEROLOGY

OCA:P9621871

AGENCY NAME: CO0070100 - PD BOULDER

OFFENSE: 0902 - HOMICIDE - WILLFUL KILL-FAMILY

INVESTIGATED BY: THOMAS TRUJILLO

SUBMISSION DATE: 090198

* SUSPECT(S):
RAMSEY, PATSY
RAMSEY, JOHN

AKA:

R/S D.O.B:
W/F
W/M

* VICTIM(S):
RAMSEY, JONBENET

W/F

EXAMINED BY/ JOE R. CLAYTON, JR., LABORATORY AGENT/CRIMINALIST

DATE COMPLETED/NOVEMBER 9, 1998

ITEM =====	DESCRIPTION =====
#7	PANTIES.
#62	CARPET PIECE.
#63	CARPET PIECE.
#64	CARPET PIECE.
#542	LIQUID SAMPLE.

RESULTS:

PRESUMPTIVE SEROLOGICAL ANALYSES INDICATED THE PRESENCE OF CREATININE, A SUBSTANCE FOUND IN URINE, IN THE FOLLOWING ITEMS: #7, 62, 63, 64, 542.

PRESUMPTIVE SEROLOGICAL ANALYSES YIELDED INCONCLUSIVE RESULTS FOR THE PRESENCE OF AMYLASE, A SUBSTANCE FOUND IN HIGH CONCENTRATION IN SALIVA, IN THE STAINED AREA ANALYZED FROM ITEM #7.

NO BLOOD, SEMINAL FLUID OR AMYLASE WAS INDICATED IN ITEM #542.

NO VISIBLE BLOODSTAINS WERE OBSERVED ON ITEMS #62, 63, 64. JRC:LK 110998

1/5

COLORADO BUREAU OF INVESTIGATION

LABORATORY REPORT

LAB CASE NUMBER: D96-4153 SECTION: SEROLOGY

OCA: P9621871

AGENCY NAME: CO0070100 - PD BOULDER

OFFENSE: 0902 - HOMICIDE - WILLFUL KILL-FAMILY

INVESTIGATED BY: THOMAS TRUJILLO

SUBMISSION DATE: 033099

* SUSPECT(S):
 RAMSEY, PATSY
 RAMSEY, JOHN

AKA:

R/S D.O.B:
 W/F
 W/M

* VICTIM(S):
 RAMSEY, JONBENET

W/F

EXAMINED BY: *Joe R. Clayton, Jr.* 10 Apr 99 @ 4:19 PM, LABORATORY AGENT/CRIMINALIST

DATE COMPLETED/APRIL 15, 1999

ITEM =====	DESCRIPTION =====
#317	PANTIES
#585	COTTON BATTING
#586	CHEEK SWABS - R. SIMONS
#587	CHEEK SWABS - F. WHITE, JR.
#588	CHEEK SWABS - JENNY DAVIS
#589	CHEEK SWABS - JACOB DAVIS
#590	CHEEK SWABS - C. CALVERT
#591	CHEEK SWABS - K. FLOYD

RESULTS:

EXAMINATIONS CONDUCTED ON ITEM #585 DID NOT INDICATE THE PRESENCE OF BLOOD, SEMINAL FLUID, URINE, AMYLASE OR FECES.

CUTTINGS TAKEN FROM ITEM #317, AS WELL AS ITEMS 586-591, HAVE BEEN FORWARDED TO THE DNA SECTION FOR FURTHER ANALYSES. THE RESULTS OF THOSE ANALYSES WILL FOLLOW UNDER SEPARATE COVER.

JRC:CT 041599



Case Folder Review Form

Case Number: 2S07-101

Technical Review

- mc*
3/22/08
- ☒ Case submission form complete
 - ☒ Client paperwork complete (case #, date, init.)
 - ☒ Chain of Custody completed and correct
 - ☒ Photodocumentation of all evidence complete
 - ☒ Permission to consume documented (if applicable)
 - ☒ Evidence case notes complete, accurate and consistent with CoC
 - ☒ All lab worksheets complete (lot #, etc.)
 - ☒ All sample numbering correct throughout
 - ☒ All controls gave appropriate results
 - ☒ 2 independent analyses performed and consistent
 - ☒ Electropherograms documented properly
 - ☒ Accurate interpretation of data
 - ☒ Allele table/Summary sheet included
 - ☒ Statistics provided if necessary
 - ☒ Statistic calculations correct (if applicable)
 - ☒ Case report and conclusions accurate

(All forensic report requirements included (case identifier, description of evidence examined, description of methodology, loci examined, results and/or conclusions, interpretative statement, date issued, disposition of evidence, signature of person(s) accepting responsibility for report content)

☒ All pages have case #, date, initials

Administrative Review

- ☒ Case report accurate
- ☒ Conclusions accurate

Completion of Case File

- ☐ Billing
- ☐ Evidence return
- ☐ Page numbering
- ☐ Case filed

Alvin La VR Forensic OPS
Name and Title

3/22/08
Date

A. Williams Supervisor, Forensic Casework
Name and Title

Type of review:
Technical ☒ Admin. ☐
03/24/08
Date

Name and Title

Type of review:
Technical ☐ Admin. ☒

Date

Type of review:
Technical ☐ Admin. ☐

PROFILER PLUS

BPD	CBI	other		Description	Analysis	AMEL	D3S1358	vWA	FGA	D8S1179	D21S11	D18S51	D5S818	D13S317	D7S820
001BP	14B			Blood standard JonBenet- Victim	Dressel	XX	16,17	16,16	20,23	12,13	29,32.2	14,14	11,12	11,12	8,10
5RTG	36B-2			Blood Standards Burke Ramsey-Brother	Dressel	XY	17,18	16,16	21,24	12,13	29,32.2	13,16	12,12	11,12	8,10
4RTG 069TET	35B-2			Blood Standards Patricia Ramsey -Mother	Dressel	XX	14,17	16,16	20,21	12,14	29,32.2	13,14	11,12	11,11	8,8
3RTG 068TET	34B-2			Blood Standards John B. Ramsey- Father	Dressel	XY	16,18	16,17	23,24	13,13	29,32.2	14,16	12,13	12,12	10,12
2RTG 72TET	33B-2			Blood Standard Melinda Ramsey- 1/2 Sister (Common Father)	Dressel	XX	15,18	16,16	21,23	13,13	32.2,32.2	16,16	13,13		9,9
1RTG	32B-2			Blood Standards John Andrew Ramsey- 1/2 Brother (Common Father)	Dressel	XY	15,18	16,17	19,24	13,14	29,31.2	12,14	11,12	9,12	9,10

inc- inconclusive, no results
 np- not performed
 *- faint results

2507-101
 KM 031908

COFILER

BPD	CBI	other		Description	Analysis	AMEL	D3S1358	D16S539	TH01	TPOX	CSF1PO	D7S820
001BP	14B			Blood standard JonBenet- Victim	Dressel	XX	16,17	9,12	9.3,9.3	8,9	10,13	8,10
5RTG	36B-2			Blood Standards Burke Ramsey-Brother	Dressel	XY	17,18	12,12	6,7	8,9	10,13	8,10
4RTG 069TET	35B-2			Blood Standards Patricia Ramsey -Mother	Dressel	XX	14,17	11,12	7,9.3	8,8	12,13	8,8
3RTG 068TET	34B-2			Blood Standards John B. Ramsey- Father	Dressel	XY	16,18	9,12		9,11	10,11	10,12
2RTG 72TET	33B-2			Blood Standard Melinda Ramsey- 1/2 Sister (Common Father)	Dressel	XX	15,18	12,13				
1RTG	32B-2			Blood Standards John Andrew Ramsey- 1/2 Brother (Common Father)	Dressel	XY	15,18	9,12	7,9.3	8,9	10,12	9,10

inc- inconclusive, no results
np- not performed
*- faint results

2507-101
RM703408

Phone Contact Form

Bode Technology

Case Number/Subject: 2S07-101

Date: 03-07-08

☐ Incoming call

☐ Outgoing call

Person calling	Organization	Phone Number
Amy Jeanguenat	Bode	703-646-9745

Receiver of call	Organization	Phone Number
Andy Horita	Boulder DA	303-441-4708

Notes:

I spoke with Andy to let him know I would be out of town the week of the 10th but that I had some preliminary results from the long john samples. I let him know at least one of the samples seemed to be similar to a mixture that was obtained from the underwear profiled by Denver PD. At this time I recommended, if it hadn't been done already, to upload the mixture profile they already had to CODIS instead of trying to resolve the mixture.

I told him I still wanted to rework the samples from the long johns to get more data but that we would have results soon.

amy 032008

128
NB111-0561

**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.

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 1/2 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 inch 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

CHAIN OF CUSTODY

The Bode Technology Group, Inc.

Case Number: 2S07-101

Agency ID Number: 96DA21871

Submitting Agency Information

Name Boulder District Attorney's Office
Address 1777 6th Street
Boulder, CO 80302

Victim _____

Suspect _____

Contact/Attorney Inv. Andy Horita

Phone Number 303-441-4708

Additional Authorized Contacts

ADA Bill Nagel

Phone Number 303-441-4772

ahorita@co.boulder.co.us

bnagel@co.boulder.co.us

Custody Record

Method of Delivery to Bode Fed Ex

Condition

Good (Sealed)

Date Delivered 1/23/2008 Time: 937 AM

Delivered By Fed Ex

Signature TRK # 829701123022

Delivered To Shirley Salas

Signature _____

Date <u>1/23/08</u>	Item No.	Released by (print) <u>Shirley Salas</u>	Received by (print) <u>Joann Topacio, for EMS</u>	Purpose of change:
Time <u>0400AM</u>	<u>06</u>	(sign) _____	(sign) _____	<u>Accessioning/Storage</u>
Date <u>01/31/08</u>	Item No.	Released by (print) <u>JOANN TOPACIO for EMS</u>	Received by (print) <u>Amy Jeanquenet</u>	Purpose of change:
Time <u>4:00PM</u>	<u>06</u>	(sign) _____	(sign) <u>amy</u>	<u>analysis</u>
Date <u>02/06/08</u>	Item No.	Released by (print) <u>Amy Jeanquenet</u>	Received by (print) <u>JOANN TOPACIO for EMS</u>	Purpose of change:
Time <u>4:00PM</u>	<u>06</u>	(sign) <u>amy</u>	(sign) _____	<u>storage</u>
Date _____	Item No.	Released by (print) _____	Received by (print) _____	Purpose of change:
Time _____		(sign) _____	(sign) _____	
Date _____	Item No.	Released by (print) _____	Sent via: _____	Purpose of change:
Time _____		(sign) _____	Tracking No. _____	FINAL DISPOSITION

Evidence Inventory

Bode Case #

Agency Item ID

Agency Description

2S07-101-06

Labeled as "Cutting from crotch of underwear. BPD# 110KKY"

Storage of Evidence: Secure evidence room freezer

The Bode Technology Group, Inc.

Form COC1 Rev 2.0 9/25/2006

try 032108
COPY

99
NB111-0590

Case Submission Form

Print Form

Bode Technology
Part of GlobalProtect Group

Bode Case No (To be filled out by Bode): 2S07-101

In order to process your DNA casework efficiently, these forms must be filled out and sent along with the evidence. Prior to submitting a case, please call Customer Services 1-866-BODE-4-ID (866-263-3443).

The Bode Technology Group
10430 Furnace Rd. Suite 107
Lorton, VA 22079
Phone: 703-646-9740
Fax: 703-646-9742
www.bodetech.com

Submitting Agency: Boulder District Attorney's Office

Date: Dec 3, 2007

Name: Inv. Andy Horita

Phone Number: 303-441-4708

Select the type of Submission:

☐ Initial Evidence Submission ☒ Additional Evidence Submission (Please fill in Bode Case number at the top of the page)

Select the type of Service:

☒ **Standard Service** - Our standard service provides complete analysis of your samples when rush services are not required.

☐ **Critical Investigation Service** - This is the fastest service offered. Please contact Customer Service for turn-around-time (Additional charge per sample).

Authorized Point(s) of Contact:

Name: Andy Horita
Agency: Boulder District Attorney's Office
Title: Investigator
Phone Number: 303-441-4708
Fax Number: 303-441-4770
Cell Phone/Pager:
Email Address: ahorita@co.boulder.co.us

Name: Bill Nagel
Agency: Boulder District Attorney's Office
Title: Assistant District Attorney
Phone Number: 303-441-4772
Fax Number: 303-441-4703
Cell Phone/Pager:
Email Address: bnagel@co.boulder.co.us

Mailing Address (Where The Report Should be Sent):

Name: Inv. Andy Horita
Agency: Boulder District Attorney's Office
Address: 1777 6th Street
City/State/Zip: Boulder, CO 80302
Phone Number: 303-441-4708
Fax Number: 303-441-4770
Email Address: ahorita@co.boulder.co.us

Billing Address:

Name: Susan Ingraham
Agency: Boulder District Attorney's Office
Address: PO Box 471
City/State/Zip: Boulder, CO 80306
Phone Number: 303-441-3774
Fax Number: 303-441-4703
Email Address: singraham@co.boulder.co.us

Evidence Return Address:

Name: Inv. Andy Horita
Agency: Boulder District Attorney's Office
Address: 1777 6th Street
City/State/Zip: Boulder, CO 80302
Phone Number: 303-441-4708
Email Address: ahorita@co.boulder.co.us

Select type of Evidence Return:

☒ Evidence should be returned upon delivery of the case report.
☐ Evidence should be returned upon written request from the Authorized Point of Contact(s).

2S07-101
Amg 032008 98
NB111-0591

Case Submission Form

Print Form

Bode Technology
Part of GlobalOptima Group

Bode Case No (To be filled out by Bode): 2S07-101

In order to process your DNA casework efficiently, these forms must be filled out and sent along with the evidence. Prior to submitting a case, please call Customer Services 1-866-BODE-4-ID (866-263-3443).

The Bode Technology Group
10430 Furnace Rd. Suite 107
Lorton, VA 22079
Phone: 703-646-9740
Fax: 703-646-9742
www.bodetech.com

Submitting Agency Reference/Case No: 96DA21871

Case Background:

See original case submission form.

Please specify platform (AB/Hitachi), kit (Co/Pro+, ID, PP16, PP16BIO, PPY), and software (GS/GT, GMID) preference, if desired:

List Evidence Items:

DNA Testing Requested (STR, Y-STR, mtDNA, Blood Pre-Screen, Semen Pre-Screen, Saliva Pre-Screen, Hair Examination)

Permission to Consume (if necessary)

1. Cutting from crotch of underwear. BPD# 110KKY

STR

☒ Yes ☐ No

☒ Yes ☐ No

☒ Yes ☐ No

☒ Yes ☐ No

☒ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

Please specify any special evidence storage requirements:

I hereby certify that the information provided above on Pages 1 and 2 of the Case Submission Form is accurate to the best of my knowledge. I understand that I will be charged for services according to the fee schedule that I have received.

Print Name

Andy Horita

Signature

[Signature]

Please submit this completed form with the evidence. All evidence items must be shipped to the address below via overnight delivery using a traceable carrier (i.e. FedEx, UPS, DHL, Priority Mail). The evidence should be shipped to:

ATTN: EVIDENCE DEPARTMENT
Bode Technology
10430 Furnace Rd. Suite 107
Lorton, VA 22079
Toll Free: 866-Bode-4-ID, Local: 703-646-9740

2507-101
Amg032008 97

NB111-0592

CHAIN OF CUSTODY

The Bode Technology Group, Inc.

Case Number: 2S07-101

Agency ID Number: 96DA21871

Submitting Agency Information

Name Boulder District Attorney's Office
Address 1777 6th Street
Boulder, CO 80302

Victim _____

Suspect _____

Contact/Attorney Inv. Andy Horita

Phone Number 303-441-4708

Additional Authorized Contacts

ADA Bill Nagel

Phone Number 303-441-4772

ahorita@co.boulder.co.us

bnagel@co.boulder.co.us

Custody Record

Method of Delivery to Bode Hand to Hand

Condition

Good (Sealed)

Date Delivered 12/3/2007 Time: 11:55 pm

Delivered By Andy Horita

Signature

Delivered To JOANN TORACIO, for EMS

Signature

Date <u>12/3/07</u>	Item No. <u>01-05</u>	Released by (print) <u>JOANN TORACIO for EMS</u>	Received by (print) <u>Angela Williams</u>	Purpose of change: <u>Examination Strategy/Analysis</u>
Time <u>12:30 pm</u>		(sign) <u>[Signature]</u>	(sign) <u>A. Williams</u>	
Date <u>1/18/08</u>	Item No. <u>01-05</u>	Released by (print) <u>Angela Williams</u>	Received by (print) <u>JOANN TORACIO for EMS</u>	Purpose of change: <u>Storage</u>
Time <u>2:25 pm</u>		(sign) <u>A. Williams</u>	(sign) <u>[Signature]</u>	
Date <u>1/18/08</u>	Item No. <u>01-05</u>	Released by (print) <u>JOANN TORACIO for EMS</u>	Received by (print) <u>Amy Jeanguenat</u>	Purpose of change: <u>analysis</u>
Time <u>2:25 pm</u>		(sign) <u>[Signature]</u>	(sign) <u>[Signature]</u>	
Date <u>1/18/08</u>	Item No. <u>01-05</u>	Released by (print) <u>Amy Jeanguenat</u>	Received by (print) <u>JOANN TORACIO for EMS</u>	Purpose of change: <u>Storage</u>
Time <u>3:27 pm</u>		(sign) <u>[Signature]</u>	(sign) <u>[Signature]</u>	
Date	Item No.	Released by (print)	Sent via:	Purpose of change:
Time		(sign)	Tracking No.	FINAL DISPOSITION

Evidence Inventory

Bode Case #

Agency Item ID

Agency Description

2S07-101-01

Labeled as "Ligature from neck. BPD# 022TET, CB# 008"

2S07-101-02

Labeled as "Broken paintbrush handle (attached to #1 above)"

2S07-101-03

Labeled as "Ligature from right wrist. BPD# 018TET, CB# 166"

2S07-101-04

Labeled as "Wednesday" panties. BPD#021TET, CB# 7"

2S07-101-05

Labeled as "White long underwear bottoms. BPD020TET, CB# 6"

Storage of Evidence: Secure evidence room

The Bode Technology Group, Inc.

Form COC1 Rev 2.0 9/25/2006

Amg 032/08
COPY

NB111-0594

Case Submission Form



Bode Case No (To be filled out by Bode): 2807-101

In order to process your DNA casework efficiently, these forms must be filled out and sent along with the evidence. Prior to submitting a case, please call Customer Services 1-866-BODE-4-ID (866-263-3443).

The Bode Technology Group
10430 Furnace Rd. Suite 107
Lorton, VA 22079
Phone: 703-646-9740
Fax: 703-646-9742
www.bodetech.com

Submitting Agency: Boulder District Attorney's Office

Date: Dec 3, 2007

Name: Inv. Andy Horita

Phone Number: 303-441-4708

Select the type of Submission:

☒ Initial Evidence Submission ☐ Additional Evidence Submission (Please fill in Bode Case number at the top of the page)

Select the type of Service:

☒ Standard Service - Our standard service provides complete analysis of your samples when rush services are not required.

☐ Critical Investigation Service - This is the fastest service offered. Please contact Customer Service for turn-around-time (Additional charge per sample).

Authorized Point(s) of Contact:

Name: Andy Horita
Agency: Boulder District Attorney's Office
Title: Investigator
Phone Number: 303-441-4708
Fax Number: 303-441-4770
Cell Phone/Pager: _____
Email Address: ahorita@co.boulder.co.us

Name: Bill Nagel
Agency: Boulder District Attorney's Office
Title: Assistant District Attorney
Phone Number: 303-441-4772
Fax Number: 303-441-4703
Cell Phone/Pager: _____
Email Address: bnagel@co.boulder.co.us

Mailing Address (Where The Report Should be Sent):

Name: Inv. Andy Horita
Agency: Boulder District Attorney's Office
Address: 1777 6th Street
City/State/Zip: Boulder, CO 80302
Phone Number: 303-441-4708
Fax Number: 303-441-4770
Email Address: ahorita@co.boulder.co.us

Billing Address:

Name: Susan Ingraham
Agency: Boulder District Attorney's Office
Address: PO Box 471
City/State/Zip: Boulder, CO 80306
Phone Number: 303-441-3774
Fax Number: 303-441-4703
Email Address: singraham@co.boulder.co.us

Evidence Return Address:

Name: Inv. Andy Horita
Agency: Boulder District Attorney's Office
Address: 1777 6th Street
City/State/Zip: Boulder, CO 80302
Phone Number: 303-441-4708
Email Address: ahorita@co.boulder.co.us

Select type of Evidence Return:

☒ Evidence should be returned upon delivery of the case report.
☐ Evidence should be returned upon written request from the Authorized Point of Contact(s).

2807-101
my 032008 94
NB111-0595

Case Submission Form

Print Form

Bode Technology
Part of GlobalOptions Group

Bode Case No (To be filled out by Bode): 2S07-101

In order to process your DNA casework efficiently, these forms must be filled out and sent along with the evidence. Prior to submitting a case, please call Customer Services 1-866-BODE-4-ID (866-263-3443).

The Bode Technology Group
10430 Furnace Rd. Suite 107
Lorton, VA 22079
Phone: 703-646-9740
Fax: 703-646-9742
www.bodetech.com

Submitting Agency Reference/Case No: 96DA21871

Case Background:

The body of JonBenet Ramsey, a 6 year-old Caucasian female, was discovered by her father in a seldom-used basement-level room of their Boulder, Colorado home on December 26, 1996. Rigor mortis was set at the time of discovery of the body. The child was found with a garotte encircling her neck, causing a deep furrow. The opposite end of the garotte was tied around a broken paintbrush handle. JonBenet's right wrist was loosely bound with a rope of a type similar to that of the garotte. JonBenet also suffered a large fracture to the right side of her skull with subarachnoid and subdural hemorrhages. Foreign male DNA was found in the crotch and leg band areas of her underwear.

Please specify platform (AB/Hitachi), kit (Co/Pro+, ID, PP16, PP16BIO, PPY), and software (GS/GT, GMID) preference, if desired:

List Evidence Items:	DNA Testing Requested (STR, Y-STR, mtDNA, Blood Pre-Screen, Semen Pre-Screen, Saliva Pre-Screen, Hair Examination)	Permission to Consume (if necessary)
1. Ligature from neck. BPD# 022TET, CBI# 008	STR	☒ Yes ☐ No
2. Broken paintbrush handle (attached to #1 above)	STR	☒ Yes ☐ No

[illegible]

Keyboard SearchCOCBI0003/Spec ID: GSLDPD99178617

GENDIS Searcher - jbehun

File Edit View Options Database Search Help

Index: None

Case ID: COCBI0003

Specimen ID: GSLDPD99178617

Locus	Allele 1	Allele 2	Allele 3	Allele 4	Allele 5
D5S1358	M 15	16			
AWA	M 18	19			
FBA	M 22	26			
D8S1179	M 13	14			
D2S11	M 29	31.2			
D1S8	M 11	16			
D3S18	M 10	12			
D15S117	M 11	13			
D7S820	M 12+				
D18S58	M 11+				
TH01	M 7	9			
TPOX	M 8				
CSF1PO	M 12+				
D13	M				
D2S44	M				
D3S135	M				
D8S110	M				
D16S28	M				
D14S43	M				
D16S46	M				
D17S20	M				
D17S73	M				

Configuration

Maximum Number of Loci Reported: 20

Report Format: Text

Include Candidate Specimens in Match: Yes

Maximum Number of Candidates to Return from Search: 10 means all candidates

Match window (M):

10,000

2,000

200

20

Indexes to Search:

Forensic STR

Offender STR

Searches/View:

Search

P:\NDIS_Production\Keyboard Searches\Keyboard_Searches_2004\COCBI0003 Keyboard Search GSLDPD99178617 Required Allele.doc 01/07/2004 3:57 PM