

COLORADO BUREAU OF INVESTIGATION

1/32

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: 010898

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

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

Joe R. Clayton, Jr. 14 Apr 98 HISP *JHM*

EXAMINED BY/ JOE R. CLAYTON, JR., 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,

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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