COLORADO BUREAU OF INVESTIGATION

LABORATORY REPORT

SECTION: SEROLOGY LAB CASE NUMBER: D96-4153

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 AKA:

R/S D.O.B:

RAMSEY, JOHN

W/F W/M

* VICTIM(S):

RAMSEY, JONBENET

W/F

LABORATORY AGENT/CRIMINALIST EXAMINED BY JR.,

DATE COMPLETED/MARCH 3, 1997

EXHIBIT DESCRIPTION

CORD. #8

#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.

BLACK AND WHITE TIGHTS. #175

#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. SALIVA SAMPLE, MERVIN PUGH. #182(B) #183(A,B) BLOOD SAMPLES, LINDA PUGH. #184(A,B) BLOOD SAMPLES, MERVIN PUGH. BLOOD SAMPLES, JOHN FERNIE. #185(A,B) SALIVA SWABS, JOHN FERNIE. #186

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