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since 2003

Forensic Laboratory Examination Report

Lab Case #: D96-4153
Agency: D A 20TH JUDICIAL DISTRICT -
BOULDER COUNTY

Agency Case #: DA96-21871
Investigated by: Andy Horita
Submitted by: Andy Horita

Date of Submission: May 2, 2008, May 16, 2008, June
13, 2008, June 23, 2008

Date Reported: June 26, 2008

Reporting Section: Biological Sciences
Nature of Offense: HOMICIDE

Offense Code: 0999

Involved Subjects

Suspect:	PATSY RAMSEY	DOB:	SID:
Suspect:	JOHN RAMSEY	DOB:	SID:
Suspect:	DAVID LORD	DOB: 11/18/1963	SID:
Suspect:	ROBERT C FERBRACHE	DOB: 04/02/1980	SID:
Victim:	JONBENET RAMSEY	DOB: 08/06/1990	SID:

Item #:	Description of Evidence:
Item 653	buccal swabs from John Pickering
Item 654	Head hair packet Brian Perry
Item 655	buccal swabs from Laurence Demuth III
Item 656	DNA pack containing 217TET
Container DNA A	DNA Packet A
Item 512	extract of buccal swab - Falcon
Container DNA B	DNA Packet B
Item 548	extract of buccal swab - Hoogstraton
Container DNA C	DNA Packet C
Item 587	extract of buccal swab - F. White, Jr.
Container DNA D	DNA Packet D
Item 390A-2	extract of bloodstain standard - Budman
Container DNA E	DNA Packet E
Item 618	extract of buccal swab - Archuletta
Container DNA F	DNA Packet F
Item 14L	extract of right hand fingernail clippings - JonBenet Ramsey
Item 14M	extract of left hand fingernail clippings - JonBenet Ramsey

Results/Opinions and Interpretations:

CBI Forensic Laboratory Report:

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Samples collected from items 653, 654, 655 and 656C were placed in DNA Packet G.

Items 656A, 656B: Not Analyzed.

DNA analysis was conducted on items 390A-2, 512, 548, 587, 618, 653-1, 654-1, 655-1 and 656C-1 at the Profiler Plus and COfiler loci.

The DNA profiles developed from Items 390A-2, 512, 548, 587, 618, 653-1, 654-1, 655-1 and 656C-1 did not match the DNA profile developed by Denver PD (GSLDPD99178617).

Items 14L and 14M: Not Analyzed due to insufficient sample remaining.

Evidence Disposition:

The DNA packet containing the items submitted for DNA analysis and the extracted DNA may be preserved frozen at the CBI Laboratory for up to one year from the original submittal date. All other items will be returned to the submitting agency.

Remarks:

DNA (deoxyribonucleic acid) analysis utilizes polymerase chain reaction technology (PCR) to analyze short tandem repeats (STRs). It may also be used to analyze STRs on the Y chromosome (YSTRs).

For partial profiles, only the loci used in the statistical calculation are listed. The remaining loci were either inconclusive or provided no results. Statistically inconclusive loci may still be used for interpretation purposes. Amelogenin is not utilized in statistical calculations.

Applied Biosystems Profiler Plus/COfiler™ Amelogenin, CSF1PO, D13S317, D16S539, D18S51, D21S11, D3S1358, D5S818, D7S820, D8S1179, FGA, TH01, TPOX, and vWA

Examined by:

CBI Forensic Laboratory Report:

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Sheri L. Murphy
Laboratory Agent/Criminalist
Biological Sciences

SLM/slm