

MIAMI VALLEY REGIONAL CRIME LABORATORY

Kenneth M. Betz
Director



July 30, 1990

TO: Det. Swihart
Preble County Sheriff's Office

FROM: Cindy B. Omlor
Forensic Scientist

SUBJECT: Laboratory Case #90-6201 Lesa Buckley, Homicide
occurring at American Agg. on July 8, 1990

Sir:

On July 9, 1990 the following item was recovered from the body of Lesa Buckley at the Montgomery County Coroner's Office:

Exhibit #1 One pilltin labeled "CC 90-1391 Lesa Buckley" and containing debris

On July 25, 1990, the following item was received for examination and tests:

One sealed and marked clear plastic bag labeled "CC 90-1391 Evidence" and containing:

- Exhibit #2 Two swab packettes labeled "Vaginal" and containing four swabs
- Exhibit #3 Two swab packettes labeled "Rectal" and containing four swabs
- Exhibit #4 Two swab packettes labeled "Oral" and containing four swabs
- Exhibit #5 One small manila envelope labeled "Head Hair Plucked"
- Exhibit #6 One small manila envelope labeled "Pubic Hair Combed" and containing one black comb and hair
- Exhibit #7 One small manila envelope labeled "Pubic Hair Plucked" and containing hair
- Exhibit #8 One small manila envelope labeled "L fingernail clippings" and containing five nail clippings

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Exhibit #9 One small manila envelope labeled "R fingernail clippings" and containing five nail clippings

On July 16, 1990, the Laboratory received the following evidence for examination and tests:

Exhibit #10 One brown paper bag labeled "CC 90-1391, Clothing Lesa Buckley" and containing one pair of pink tennis shoes, one pink and black swimsuit top and one pair of pink and black shorts

Microscopic examination of Exhibit #1 (debris from L. Buckley) revealed the presence of one pink and black fiber and four pink fibers which were found to be similar to Exhibit #10 (clothing); two red fibers suitable for comparison; plant material and seeds. If a fiber standard is collected, Exhibit #1 must be resubmitted for comparison.

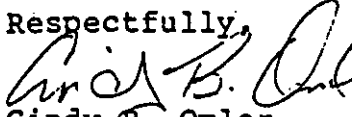
Laboratory examination of the pubic hair combing (Exhibit #6) revealed the presence of many Caucasian pubic hairs which were consistent with originating from L. Buckley (pubic hair standard, Exhibit #7) and plant material.

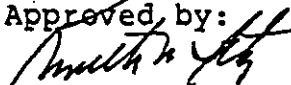
Laboratory examination of the clothing (Exhibit #10) revealed the presence of one Caucasian pubic hair which was consistent with originating from L. Buckley.

Further analysis of the shorts (Exhibit #10) failed to indicate the presence of seminal fluid. The right leg hole of the shorts revealed a small rip (approximately 3/4") at the side seam.

Serological analysis of the vaginal swabs (Exhibit #2), rectal swabs (Exhibit #3) and oral swabs (Exhibit #4) failed to indicate the presence of seminal fluid.

The evidence is available for pickup.

Respectfully,

Cindy B. Omlor
Forensic Scientist

CBO/as
Approved by:

Kenneth M. Betz
Director