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December 17, 1987

Joseph H. Embry, M.D.
State Medical Examiner

Lawden H. Yates, Jr.
Laboratory Director

SERVICES

Forensic Drug Chemistry
Forensic Pathology
Forensic Serology
Forensic Toxicology
Trace Evidence Examination
Firearms/Toolmarks Examination
Documents Examination
Crime Scene Investigation

Honorable J. Michael Campbell
District Attorney
Courthouse
Columbiana, Alabama 35051

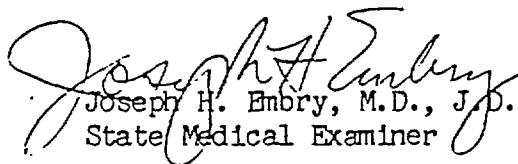
Re: Case 01(A)-88-25862
Ronnie L. Pate, subject
Ronald P. Swiney, suspect

Dear Sir:

Enclosed is the Primer Residue Analyses report citing this Department's findings on analyses conducted at your request regarding the above styled case. Further laboratory analyses are being conducted and additional memoranda will be sent to you when they are completed.

If we may be of further assistance, please do not hesitate to contact us.

Sincerely yours,


Joseph H. Embry, M.D., J.D.
State Medical Examiner

JHE/dm

Enclosure

cc: Coroner Billy Thompson
Investigator M. R. Smitherman, Shelby County Sheriff's Office
Sergeant Jim Walters, Shelby County Sheriff's Office
Sergeant Tom Smitherman, Shelby County Sheriff's Office



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PRIMER RESIDUE ANALYSES

CASE NUMBER 88-²⁵⁸⁶²25863[✓]

DATE RECEIVED 12-11-87

DATE REPORTED 12-13-87

The results of requested primer residue analyses on swabs identified as
from the hands of Ronald P. Swiney were as follows:

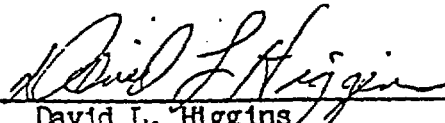
___ Laboratory analyses of the submitted swabs, from the above-named person,
revealed that the presence of residue and the amount of residue is con-
sistent with that found when a firearm has been discharged, a fired
weapon has been handled, or the hands of the subject were in close
proximity to a firearm when it was discharged.

THIS RESIDUE WAS DETECTED ON SWABS FROM:

___ Back of right hand; ___ Right palm; ___ Back of left hand;
___ Left palm;
___ Other _____

Laboratory analyses failed to reveal conclusive evidence that the
above-named person fired a weapon, handled a fired weapon, or whether
the hands were in close proximity to a firearm when it was
discharged.

It should be noted that certain brands of .22 caliber rim fire ammunition
do not contain the elements necessary to make this determination.



David L. Higgins
Laboratory Analyst III
Birmingham Laboratory