



Commonwealth of Virginia  
 Department of General Services  
 Division of Consolidated Laboratory Services  
**BUREAU OF FORENSIC SCIENCE**

**CERTIFICATE OF ANALYSIS**

April 3, 1987

Northern Laboratory  
 2714 Dorr Avenue  
 P. O. Box 486  
 Merrifield, Virginia 22116

Tel. No. (703) 573-8636

TO: Alexandria Police Department  
 ATTN: I. D. Section/Inv. Ann Melchior  
 400 N. Pitt Street  
 Alexandria, Virginia 22314

Your Case # 861128-037

Victim(s): WALSH, Ellen

Suspect(s): CAMERON, Alexander



FS Lab #N86-04679

Examiner:

Deanne Dabbs

Date Received 3-5-87

Evidence Submitted By: Officer Gary Ground

- Item 1. Physical Evidence Recovery Kit from victim and victim's panties
- Item 2. Victim's sweat shirt
- Item 3. Victim's sweat pants
- Item 4. Newport cigarette butt found on floor, inside door of apartment
- Item 5. Red and white cord
- Item 6. Sweater
- Item 7. Fitted sheet and flat sheet
- Item 8. Blanket
- Item 9. Bedspread and pillowcase
- Item 10. Three pairs of socks
- Item 11. Physical Evidence Recovery Kit from suspect

**RESULTS OF EXAMINATION:**

This report supplements a previous Certificate of Analysis dated February 17, 1987.

Item 1. Test results on the victim's blood sample and saliva swabs establish that she is a type O secretor.

IN FUTURE CORRESPONDENCE REFERENCE THIS MATTER PLEASE REFER TO THE FS LAB # ABOVE

No ABO blood group substances were detected on the thigh swabs. Additional test results on the cervical/vaginal swabs and in the crotch area stain on the panties indicate that the secretions on each are type O.

- Item 3. No ABO blood group substances were detected on the crotch area stain on the victim's sweat pants.
- Item 4. Amylase, an enzyme abundant in but not specific for saliva, was detected on the Newport cigarette butt. No ABO blood group substances were detected.
- Item 7. Additional test results on the stain on the fitted sheet indicate that the secretions are type O. The stain on the flat sheet was insufficient for ABO secretion typing.
- Item 11. Test results on the suspect's blood sample and saliva swabs establish that he is a type O secretor. His blood type is PGM 1 (PGM subtype 1+1-), PepA 2-1.

No further examinations were conducted on items 2, 5, 6, 8, 9, or 10.

The following table summarizes the secretion typing results on items 1, 3, 4, 7, and 11.

	ABO	PGM	PGM subtype	Pep
Item 1. Ellin Walsh	O Secretor	1	1+1-	1
Item 11. Alexander Cameron	O Secretor	1	1+1-	2-1
Item 1. Thigh swabs	No ABO blood group substances detected			
Item 1. Cervical/vaginal swabs	O	1	1+1-	1
Item 1. Panties	O	1	1+1-	
Item 3. Sweat pants	No ABO blood group substances detected			
Item 4. Newport cigarette butt	No ABO blood group substances detected			
Item 7. Fitted sheet	O	1	1+1-	

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Forensic Laboratory  
2711 Oak Avenue  
F. D. Box 402  
Richmond, Virginia 23108

CONCLUSIONS:

- Item 1. No conclusion could be reached regarding the possible contributor of the seminal fluid on the thigh swabs, cervical/vaginal swabs, or victim's panties.
- Item 3. No conclusion could be reached regarding the possible contributor of the seminal fluid on the victim's sweat pants.
- Item 4. No conclusion could be reached regarding the possible contributor of the secretions on the Newport cigarette butt.
- Item 7. No conclusion could be reached regarding the possible contributor of the seminal fluid stain on the flat sheet or the seminal fluid stain on the fitted sheet.

The other requested examination will be the subject of a separate report, upon receipt of which the evidence will be available for pick up at the laboratory.

Date Received: 2-17-88

Evidenced Submitted by: Officer Gary Gaudin

- Item 1. Physical Evidence Recovery Kit - Case Victim and Victim's Mother
- Item 2. Victim's sweat pants
- Item 3. Victim's sweat pants
- Item 4. Newport cigarette butt found on floor, inside room of apartment
- Item 5. Red and white shirt
- Item 6. Sweater
- Item 7. Fitted sheet and flat sheet
- Item 8. Blanket
- Item 9. Bedspread and pillowcase
- Item 10. Three pairs of socks
- Item 11. Physical Evidence Recovery Kit - Case Victim

RESULTS OF EXAMINATION:

This report supplements a previous Certificate of Analysis dated February 17, 1988.

STATE OF VIRGINIA  
CITY/COUNTY OF Fairfax, to-wit:

Deanne Dabbs

THIS day personally appeared before me, Sharon L. Childs, a notary public, in and for said city/county in the

Commonwealth of Virginia, Deanne Dabbs, who signed the foregoing Certificate of Analysis, before me, and after being duly sworn made oath (1) that he performed the analysis and/or examination the results of which are herein contained, (2) that said analysis and/or examination was performed in a laboratory operated by the Division of Consolidated Laboratory Services of the Commonwealth or authorized by such Division to conduct such analysis and/or examination and (3) that this Certificate of Analysis is true and correct.

Given under my hand this 7th day of April, 1987.

Sharon L. Childs Notary Public

My commission expires November 12, 1988