

List of Police D.N.A. Lab Reports

Reports on Milton Noel Matos Montalvo(brother)

[tried at separate trial first]

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Reports on Noel Matos Montalvo

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Note: The D.N.A. reports state that none of the blood or semen found at the crime scene or on the victim's bodies matched Noel Matos Montalvo, only Milton Noel Matos Montalvo.

---[REPORT DATE: NOVEMBER 12, 1998.]---

PENNSYLVANIA STATE POLICE
BUREAU OF FORENSICS AND CRIMINAL IDENTIFICATION
HARRISBURG REGIONAL LABORATORY
1800 Elmerton Avenue
Harrisburg, PA 17110-9758

TELEPHONE: 717-783-5548

LAB REPORT: H9802686 -
REPORT DATE: November 12, 1998

INCIDENT NO.: 0100-2/0100-2X2

CASE: CRIMINAL HOMICIDE
VICTIM: Manuel SANTANA, Miriam ASENCIO
ACCUSED: Milton MONTALVO → "My Brother Milton Noel Matas Montalvo"
SUSPECT:
PLACE: York City, York County, Pennsylvania
DATE: April 19, 1998

FROM: York City Police Department, York, Pennsylvania
DATE: April 22, 1998, April 28, 1998 and September 23, 1998

- ITEMS:
1. Goldenrod envelope containing:
 - 1.1 ~~Vial of whole blood from Miriam ASENCIO (EDTA).~~
 - 1.2 Vial of whole blood from Manuel SANTANA aka Nelson LUGO (EDTA).
 2. Brown paper bags containing:
 - 2.1 Carpet square with suspected blood recovered from kitchen floor just inside doorway.
 3. Cardboard box containing:
 - 3.1 Pieces of broken glass with suspected blood from apt. kitchen door recovered from kitchen floor.
 - 3.2 Blue jeans shorts with suspected blood recovered from bedroom floor.
 - 3.3 Carpet square with suspected blood recovered from bedroom floor close to female Victim's feet.
 - 3.4 Carpet square with suspected blood recovered from bedroom floor on right side of bed.
 - 3.5 White cloth bag with suspected blood recovered from top of bed in bedroom.
 - 3.6 Plastic silverware tray with suspected blood crusts recovered from drawer in kitchen.
 - 3.7 Suspected blood swatch taken from inside kitchen door.
 - 3.8 Suspected dried blood sample taken from inside kitchen door.

LAB REPORT: H9802686
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ITEMS:

- 3.9 Control sample of area inside kitchen door.
- 3.10 Suspected blood swatch recovered from inside kitchen storm door by latch.
- 3.11 Suspected blood swatch recovered from inside kitchen storm door at left side next to screen area.
- 3.12 Carpet square taken from kitchen floor area of bedroom door.
- 3.13 Piece of torn latex recovered from kitchen floor at bedroom door area.
- 3.14 Suspected dried blood from kitchen wall at latch side of kitchen door.
- 3.15 Control sample of kitchen wall at latch side of kitchen door.
- 3.16 Suspected dried blood sample from top of kitchen stove close to sink.
- 3.17 One (1) latex condom - torn/unrolled.
4. Brown paper containing:
 - 4.1 Window blind from kitchen door with suspected blood smear recovered from kitchen door.
5. Cardboard box containing:
 - 5.1 Suspected blood swatch from wall just outside of bedroom door.
 - 5.2 Suspected dried blood sample from wall outside of bedroom door.
 - 5.3 Control sample from wall just outside bedroom door.
 - 5.4 Suspected blood swatch from kitchen wall adjacent to right side of pantry door.
 - 5.5 Suspected dried blood sample from kitchen wall adjacent to right side of pantry door.
 - 5.6 Control sample from wall adjacent to right side of pantry.
 - 5.7 Suspected blood swatch from blood smear on left side of bedroom door (door jamb).
 - 5.8 Suspected dried blood sample from smear on left side of bedroom door (door jamb).

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ITEMS:

- 5.9 Control sample from wall (door jamb).
- 5.10 Glass with suspected blood crusts/smears from bedroom floor.
- 5.11 "Newport" cigarette pack from breast pocket of male Victim.
- 5.12 Pink underpants with suspected bloodstains recovered from the face/head of female Victim.
- 5.13 Suspected bloodstain from left side of sofa bed in bedroom.
- 5.14 Green handled knife taken from top right side kitchen drawer.
- 5.15 Double bladed knife taken from top right side kitchen drawer.
- 5.16 Hammer recovered from middle right kitchen drawer.
- 5.17 Blue shirt recovered from female Victim's person at autopsy.

RESULTS:

- 1. Genetic markers identified from the whole blood samples submitted in Items #1.1 (ASENCIO) and #1.2 (SANTANA) were as follows:

ITEM	EAP	ADA	AK	EsD	PGM	PGMst
1.1	BA	1	1	1	1	1
1.2	CB	1	1	1	2-1	2*1

- 2. Human blood was identified on Items #2.1 (carpet-floor inside doorway), #3.1 (glass from kitchen floor), #3.2 (shorts), #3.3 (carpet - bedroom floor at Victim's feet), #3.4 (carpet - bedroom floor on right side of bed), #3.5 (cloth bag), #3.6 (tray), #3.7 (lift - inside kitchen door), #3.10 (lift - inside storm door), #3.12 (carpet - kitchen floor area of bedroom door), #4.1 (blinds), #5.1 lift - just outside of bedroom door), #5.4 (lift - kitchen wall adjacent to right side of pantry door), #5.7 (lift - left side of bedroom door), #5.10 (glass from bedroom floor), #5.12 (underpants), #5.13 (sample from sofa bed) and #5.17 (blue shirt from Victim).

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RESULTS: 2. Genetic markers identified from these items were as follows:

ITEM#	EAP	ADA	AK	EsD	PGM	PGMst
2.1 (carpet)	CB	1	1	1	2-1	2*1*
3.1 (glass)	CB	1	1	1	2-1	2*1*
3.2 (shorts)	*	1	1	1	1	1*
3.3 (carpet)	CB	1	1	1	2-1	2*1*
3.4 (carpet)	CB	1	1	1	2-1	2*1*
3.5 (bag)	*	1	1	*	2	2*2*
3.6 (tray)	CB	1	1	1	2-1	2*1*
3.7 (lift - door)	*	1	1	1	2-1	2*1*
3.10 (lift - door)	-	-	-	*	2-1	*
3.12 (carpet)	CB	1	1	1	2-1	*
4.1 (blinds)	-	-	-	*	2	*
5.1 (lift - door)	*	*	1	*	2-1	*
5.4 (lift - wall)	*	*	1	*	*	*
5.7 (lift - door)	*	*	1	*	2-1	*
5.10 (glass-floor)	*	*	1	*	*	*
5.12 (underpants)	*	1	1	1	1	1*
5.13 (sofa bed)	*	1	1	*	1	1*
5.17 (blue shirt)	*	*	1	*	*	*

* Inconclusive result
 - Analysis not performed due to insufficient amount of sample present

The genetic markers identified from Items #2.1, #3.1, #3.3, #3.4, #3.6, #3.7, #3.10 (limited), #3.12, #5.1 (limited), and #5.7 (limited) were consistent with the genetic markers identified from Item #1.2 (SANTANA). The genetic markers identified from Items #3.2, #5.12, and #5.13 were consistent with the genetic markers identified from Item #1.1 (ASENCIO). The genetic markers identified from Items #3.5 (bag) and #4.1 (blinds) were identified as inconsistent with the genetic markers identified from Items #1.1 (ASENCIO) and #1.2 (SANTANA).

3. The presumptive test for the presence of blood yielded a positive result for Items #3.8 (lift - inside the kitchen door), #3.13 (torn latex from kitchen floor), #3.14 (suspected blood from kitchen wall at latch side close to baseboard), #3.16 (crusts from top of kitchen stove) and #5.15 (knife blade and handle); however, no further conventional analysis was performed due to the limited amount of sample present.

4. The control samples submitted in Items #3.9 (inside kitchen door), #3.15 (kitchen wall at latch side of kitchen door), #5.3 (wall just outside bedroom door), #5.6 (wall paint adjacent to right side of pantry), and #5.9 (wall near door jamb of bedroom) were noted as present and required no analysis.

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REPORT DATE: November 12, 1998

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- RESULTS:
5. Human blood was identified on Items #3.11 (lift from inside kitchen storm door) and #5.11 (cigarette pack); however, further serological analysis was inconclusive.
 6. No seminal material was detected on the torn condom submitted in Item #3.17. The latex material submitted in Item #3.13 was identified as visually inconsistent with the latex submitted in this Item (#3.17).
 7. The presumptive test for the presence of blood yielded a positive result for Items #5.2 (suspected blood sample from wall outside of bedroom door), #5.5 (suspected blood sample from kitchen wall), #5.8 (suspected blood sample from left side of bedroom door jamb), and #5.14 (green handled knife); however, further serological analysis was inconclusive.
 8. No blood was detected on Item #5.16 (hammer).
 9. An EDTA sample of whole blood is required from the Suspect for further analysis. This sample is required for submission to the laboratory within three (3) days from the time of collection.

DISPOSITION: SAMPLES FROM ITEMS #1.1 (DRIED PATCHES), #1.2 (DRIED PATCHES), #3.1 (BLOOD LIFTS), #3.2 (BLOODSTAIN AND CONTROL), #3.5 (BLOODSTAIN AND CONTROL), #3.6 (LIFT), #3.10 (LIFT), #4.1 (BLOODSTAIN LIFT AND CONTROL), #5.15 (LIFTS FROM THE HANDLE AND THE BLADE), AND AN UNSTAINED PATCH CONTROL WERE RETAINED IN THE LABORATORY FOR POTENTIAL DNA ANALYSIS AND WILL BE RETAINED INDEFINITELY. THE REMAINING WHOLE BLOOD SAMPLES FROM ITEMS #1.1 AND #1.2 WERE DESTROYED FOLLOWING SEROLOGICAL ANALYSIS.

PLEASE ARRANGE FOR DISPOSITION OF THE REMAINING EVIDENCE WITHIN THIRTY (30) DAYS.

Chris Anne Arrotti

Chris Anne Arrotti
Forensic Scientist II
Greensburg Regional Laboratory

kad

COPIES: Chief, York City Police Department
ATTN: Detective Dennis K. WILLIAMS

---[REPORT DATE: FEBRUARY 08, 1999.]---

---[REPORT DATE: FEBRUARY 10, 1999.]---

PENNSYLVANIA STATE POLICE
BUREAU OF FORENSICS AND CRIMINAL IDENTIFICATION
HARRISBURG REGIONAL LABORATORY
1800 Elmerton Avenue
Harrisburg, PA 17110-9758

TELEPHONE (717) 783-5548

LAB REPORT: H9900851-C
REPORT DATE: February 10, 1999

INCIDENT NO.: 0100-4

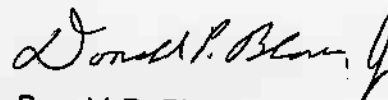
CASE: HOMICIDE
VICTIM: Miriam ASECIO, Manuel SANTANA
ACCUSED:
SUSPECT: Milton M. MONTALVO "My old Brother"
PLACE: York, York County, Pennsylvania
DATE: April 19, 1998

FROM: York City PD, York, Pennsylvania
DATE: February 08, 1999

ITEMS: 1. One (1) Sealed Manila Envelope Containing:
1.1. Two (2) vials of blood from Milton Matos MONTALVO.

RESULTS: 1. The whole blood in item 1.1 was prepared and forwarded to the Greensburg Regional Laboratory for analysis.

DISPOSITION: THE WHOLE BLOOD IN ITEM 1.1 WAS DESTROYED. DRIED BLOOD SAMPLES FROM ITEM 1.1 WERE FORWARDED TO THE GREENSBURG REGIONAL LABORATORY FOR ANALYSIS.



Donald P. Bloser, Jr.
Forensic Scientist 2

alms

COPIES: Chief of Police
ATTN: Michael S. Hose

---[REPORT DATE: FEBRUARY 18, 1999.]---

PENNSYLVANIA STATE POLICE
 BUREAU OF FORENSICS AND CRIMINAL IDENTIFICATION
 GREENSBURG REGIONAL LABORATORY
 100 North Westmoreland Avenue
 Greensburg, PA 15601

TELEPHONE: 724-832-3299


LAB REPORT: G99-0876-S
 REPORT DATE: February 18, 1999

INCIDENT NO.: 0100-4

CASE: HOMICIDE
 VICTIM: Miriam ASECIO, Manuel SANTANA
 ACCUSED:
 SUSPECT: Milton Matos MONTALVO *'My old Brother'*
 PLACE: York, York County, Pennsylvania
 DATE: April 19, 1998

FROM: York City Police Department, York, Pennsylvania
 DATE: February 10, 1999

ITEMS: 1. One (1) envelope containing dried blood sample from Milton Matos MONTALVO.

RESULTS: 1. Genetic markers identified from the whole blood sample submitted in Item #1 (MONTALVO) were as follows:
 EAP: B ADA: 1 AK: 1 EsD: 2-1 PGM: 2 PGMst: 
 2. The genetic markers identified from Item #1 were consistent with the genetic markers identified from Items #3.5 (H9802686) and #4.1 (H9802686).

DISPOSITION: SAMPLES FROM ITEM #1 (MONTALVO - DRIED BLOOD PATCHES), #1.1 (ASENCIO - DRIED BLOOD PATCHES, H9802686), #1.2 (LUGO/SANTANA - DRIED BLOOD PATCHES, H9802686), #3.5. (BAG - BLOODSTAIN AND SUBSTRATE CONTROL, H9802686) AND #4.1 (BLINDS - BLOODSTAIN, SUBSTRATE CONTROL AND UNSTAINED MATERIAL CONTROL, H9802686) WERE TRANSFERRED TO THE DNA UNIT ON FEBRUARY 16, 1999, AS G99-0959-G, FOR ANALYSIS. THE REMAINING WHOLE BLOOD SAMPLE SUBMITTED IN ITEM #1 WAS DESTROYED.

Chris Anne Arrotti
 Chris Anne Arrotti
 Forensic Scientist II

COPIES: Detective Scott ROSE

---[REPORT DATE: APRIL 02, 1999.]---

PENNSYLVANIA STATE POLICE
BUREAU OF FORENSICS AND CRIMINAL IDENTIFICATION
HARRISBURG REGIONAL LABORATORY
1800 Elmerton Avenue
Harrisburg, PA 17110-9758

TELEPHONE 717-783-5548

LAB REPORT: H9901677
REPORT DATE: April 2, 1999

INCIDENT NO.: 0100-4x2

CASE: CRIMINAL HOMICIDE
VICTIM: Miriam ASECIO and Manuel SANTANA
ACCUSED: Milton Matos MONTALVO → *"My Brother"*
SUSPECT:
PLACE: York, York County, Pennsylvania
DATE: April 19, 1998

FROM: York City Police Department, York, Pennsylvania
DATE: March 12, 1999

- ITEMS:
1. Brown paper bag containing:
 - .1 Hair fibers from ASECIO's left elbow area.
 - .2 Hair fibers from ASECIO's left forearm area.
 - .3 Hair fibers from carpet/end table next to ASECIO's body.
 - .4 Hair fibers from carpet/pillow under ASECIO's head.
 - .5 Hair fibers from carpet in the area of the pillow.
 - .6 Hair fiber from kitchen sink (right side).
 - .7 Pulled pubic hairs from ASECIO.
 - .8 Pulled head hairs from ASECIO.
 - .9 Two (2) anal swabs and one (1) anal smear from ASECIO.
 - .10 Two (2) gum swabs and one (1) oral smear from ASECIO.
 - .11 Two (2) throat swabs and one (1) throat smear from ASECIO.
 - .12 Two (2) interior vaginal swabs and one (1) vaginal smear from ASECIO.
 - .13 Two (2) exterior vaginal swabs and one (1) vaginal smear from ASECIO.
 - .14 Swab of white spot from left upper thigh - ASECIO.
 - .15 Swab of white spot from left upper thigh below #1.14 - ASECIO.
 - .16 Pulled pubic hairs from SANTANA.
 - .17 Hairs from right hand palm area of SANTANA.
 - .18 Pulled head hairs from SANTANA.
 - .19 Two (2) gum swabs and one (1) smear from SANTANA.
 - .20 Two (2) throat swabs and one (1) smear from SANTANA.
 - .21 Two (2) anal swabs and one (1) smear from SANTANA.
 - .22 Two (2) penile swabs and one (1) smear from SANTANA.
 - .23 Pulled head hairs from MONTALVO.
 - .24 Right hand nails - Nelson LUGO. *602*
 - .25 Left hand nails - Nelson LUGO.

LAB REPORT: H9901677
REPORT DATE: April 2, 1999

INCIDENT NO.: 0100-4x2

- RESULTS: 1. Medium dark brown head hairs were submitted in Items #1.1 (hair fibers from ASENCIO's left elbow area), #1.2 (hair fibers from ASENCIO's left forearm area), #1.3 (hair fibers from carpet/end table next to ASENCIO's body), #1.4 (hair fibers from carpet/pillow under ASENCIO's head), #1.5 (hair fibers from carpet near the pillow), and #1.6 (hair fiber from kitchen sink), and identified as visually consistent with the head hair standards submitted in Item #1.8 (ASENCIO); with respect to: color, coarseness, and general morphology. No roots were identified on the hairs submitted in Items #1.1, #1.2, #1.3, #1.4 and #1.5. The ends of these hairs were consistent with the appearance of having been cut. The presumptive test for blood yielded a positive result on the hair samples submitted in Items #1.1, #1.2, #1.3, #1.4, #1.5 and #1.8; however, no further serological analysis was performed due to the nature of the samples. No blood was detected on the hair sample submitted in Item #1.6.
2. Items #1.7 (pubic hair standards from ASENCIO) and #1.16 (pubic hair standards from SANTANA) were noted as present and used for comparison.
3. No seminal material was detected on Items #1.9 (anal swabs-ASENCIO), #1.10 (gum swabs-ASENCIO), #1.11 (throat swabs-ASENCIO), #1.12 (interior vaginal swabs-ASENCIO), #1.13 (exterior vaginal swabs-ASENCIO), #1.14 (swab from left upper thigh-ASENCIO), #1.15 (swab from left upper thigh below #1.14-ASENCIO), #1.19 (gum swabs-SANTANA), #1.20 (throat swabs-SANTANA), #1.21 (anal swabs-SANTANA), and #1.22 (penile swabs-SANTANA).

The presumptive test for the presence of blood yielded a positive result on the swabs submitted in Items #1.9, #1.10, #1.11, #1.12, #1.13 and #1.20. No further serological analysis was performed due to the nature of the samples.

No spermatozoa were identified on the slides submitted in Items #1.9 (anal-ASENCIO), #1.10 (gum-ASENCIO), #1.11 (throat-ASENCIO), #1.12 (interior vaginal-ASENCIO), #1.13 (exterior vaginal swabs-ASENCIO), #1.20 (throat-SANTANA) #1.21 (anal-SANTANA), and #1.22 (penile-SANTANA).

4. Seven (7) hairs were identified in Item #1.17 (hairs from right hand/palm. area of SANTANA) and the resulting comparisons are as follows:

One (1) medium dark brown head hair was visually consistent with ASENCIO's head hair standards in Item #1.8 and possessed a catagen root.

Four (4) nearly black head hairs were visually consistent with SANTANA's head hair standards in Item #1.18 and possessed telogen roots. 603

LAB REPORT: H9901677
REPORT DATE: April 2, 1999

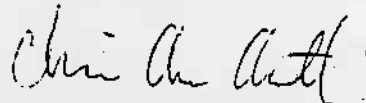
INCIDENT NO.: 0100-4x2

One (1) nearly black body hair was identified as unsuitable for further comparison.

One (1) nearly black head hair was visually consistent with MONTALVO's head hair standards in Item #1.23 and possessed a telogen root.

5. Human blood was identified on the nail fragments submitted in Item #1.24 and #1.25 (Nelson LUGO) as present in an insufficient amount for further serological analysis.

DISPOSITION: PLEASE ARRANGE FOR DISPOSITION OF EVIDENCE WITHIN THIRTY (30) DAYS.



Chris Anne Arrotti
Forensic Scientist II
Greensburg Regional Laboratory

sjv

COPIES: Chief, York City Police Department
ATTN: Detective Michael S. Hose

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---[REPORT DATE: APRIL 08, 1999.]---

PENNSYLVANIA STATE POLICE
BUREAU OF FORENSICS & CRIMINAL IDENTIFICATION
GREENSBURG REGIONAL LABORATORY
80 NORTH WESTMORELAND AVENUE
GREENSBURG, PA 15601-0436

TELEPHONE: (724) 832-5423
FACSIMILE: (724) 832-6767

REPORT NO: G99-0959-G
REF. NO(S): H9802686
REPORT DATE: April 8, 1999
INCIDENT NO.: 0100-4

CASE: HOMICIDE
VICTIM: Miriam ASECIO and Manuel SANTANA
ACCUSED: Milton Matos MONTALVO
SUSPECT: *→ "My Brother-Milton Noel Matos Montalvo"*
PLACE: York, York County, Pennsylvania
DATE: April 19, 1998
FROM: York City Police Department, York, Pennsylvania
DATE: February 16, 1999

ITEMS: K1 Dried blood patches from Miriam ASECIO.
K2 Dried blood patches from Manuel SANTANA.
K3 Dried blood patches from Milton Matos MONTALVO.
Q1 Blood lift from kitchen door blinds (H9802686, item #4)
Q1C Substrate control from blinds (H9802686, item #4.1).
Q2 Blood stain from white cloth bag (H9802686, item #3.5).
Q2C Substrate control from bag (H9802686, item #3.5).
QC Unstained patch control for Q1 and Q1C.

*Based upon DNA analysis
of The Human Blood
drawn from Milton Matos
Montalvo and the blood
deposited on the window
blinds and a white cotton
cloth bag at the crime scene*

RESULTS: 1. Deoxyribonucleic Acid (DNA) profile results for genetic loci D1S7, D2S44, D4S139, D5S110, D10S28 and D17S79 were developed from HAE III digested high molecular weight DNA extracted from specimens K1, K2, K3, Q1, and Q2.

2. Based upon these results, the DNA profile of specimen K3 matches specimen Q1 in genetic loci D1S7, D2S44, D4S139, D5S110, D10S28 and D17S79. The probability of randomly selecting an unrelated individual matching this profile is approximately 1 in 560 million from the Caucasian population; approximately 1 in 730 million from the African American population; and approximately 1 in 1.4 billion from the Hispanic population.

Genetic locus D1S7 was not included in the statistical calculations due to one (1) band falling outside the sizing range.

REPORT NO: G99-0959-G
REF. NO(S): H9802686
REPORT DATE: April 8, 1999

INCIDENT NO.: 0100-4

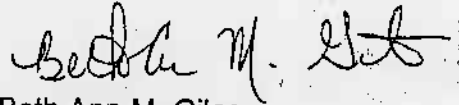
3. Specimen Q2 matches specimen K3 in genetic loci D1S7, D4S139, D5S110, D10S28, and D17S79. Genetic locus D2S44 was deemed inconclusive due to partial digestion.
4. Specimens Q1C, Q2C, and QC required no analysis.

DISPOSITION:

THE EVIDENCE MUST BE PICKED UP WITHIN THIRTY (30) DAYS FROM THE HARRISBURG REGIONAL LABORATORY.

THE REMAINING PROCESSED DNA FROM SPECIMENS EXAMINED BY DNA ANALYSIS IS INCLUDED IN THE PACKAGED EVIDENCE AND CAN BE FOUND IN A PACKAGE MARKED "PROCESSED DNA SAMPLES - SHOULD BE REFRIGERATED OR FROZEN." IT IS RECOMMENDED THAT THE EVIDENCE BE STORED IN A REFRIGERATOR OR MANUAL FREEZER OR A COOL DRY PLACE AND ISOLATED FROM EVIDENCE THAT HAS NOT BEEN EXAMINED.

THE SPECIMENS FROM THE DECEASED, K1 AND K2, WERE RETAINED AT -80°C IN THE GREENSBURG REGIONAL LABORATORY.



Beth Ann M. Giles
Forensic Scientist Supervisor

COPIES:

Chief, York City P.D.
ATTN: Det. Hose ✓
Greensburg Regional Laboratory, C. Arrotti
Harrisburg Regional Laboratory

---[REPORT DATE: JANUARY 13, 2003.]---



PENNSYLVANIA STATE POLICE
BUREAU OF FORENSIC SERVICES

Harrisburg Regional Laboratory
1800 Elmerton Avenue
Harrisburg, PA 17110-9718



An ASCLD/LAB Accredited Laboratory
(Since March 7, 2002)

Serology

LAB REPORT H02-09422-1
REPORT DATE: January 13, 2003
INCIDENT NO.: 0100-4X2

CASE: HOMICIDE
SUBJECT: Ascencio, Miriam (Victim)
Santana, Manuel (Victim)
Matos, Noel (Accused)
PLACE: York City, York County, Pennsylvania

DATE: April 19, 1998
FROM: York City PD

SUBMISSION: Items 1 and 2 were submitted by Dennis K. Williams on December 18, 2002.

- ITEMS:
- 1. One (1) item identified as a an evidence collection kit from Noel Matos Montalvo containing:
 - 1.1 Whole blood sample
 - 1.2 Saliva sample
 - 1.3 Pulled head hair standards
 - 2. One (1) sealed white envelope containing:
 - 2.1 One (1) swatch of blood recovered from the wall outside the bedroom door (previously submitted as Item 5.1, H9802686)
 - 2.2 One (1) swatch of blood recovered from the bedroom door jamb (previously submitted as Item 5.7, H9802686)
 - 2.3 One (1) piece of glass with blood recovered from the bedroom floor (previously submitted as part of Item 5.10, H9802686)
 - 2.4 One (1) torn latex condom (previously submitted as Item 3.17, H9802686)

- CONCLUSIONS:
- 1 Genetic markers identified from Item 1.1 (whole blood from Noel Matos Montalvo) are as follows: EAP BA ADA 1 AK 1 EsD 2-1 PGM 2' PGMst (inconclusive)
 - 2 Items 1.2 (saliva sample), 2.1 (blood lift from wall outside the bedroom door), 2.2 (blood lift from the bedroom door jamb) and 2.3 (piece of glass) were noted as present and no serological analysis was performed. Serological analysis was previously performed on Items 2.1, 2.2 and 2.3. See laboratory report H9802686.
 - 3 Item 1.3 (brown head hair standards) was noted as present and no examination was performed.
 - 4 Potential samples were taken from the interior and exterior of Item 2.4 (torn condom). No serological analysis was performed on this item. Serological analysis was previously performed on this item. See laboratory report H9802686.

THE WHOLE BLOOD SAMPLE FROM ITEM 1.1 WAS DESTROYED.
SAMPLES FROM ITEMS 1.1 (DRIED BLOOD PATCHES FROM NOEL
MATOS MONTALVO), 2.1 (BLOOD LIFT-WALL OUTSIDE BEDROOM
DOOR/ITEM 5.1, H9802686), 2.2 (BLOOD LIFT-BEDROOM DOOR



FEB-20-2003 11:48 H.S. REBERT DA YORK
PENNSYLVANIA STATE POLICE
BUREAU OF FORENSIC SERVICES
Harrisburg Regional Laboratory

717 771 9738 P.07
LAB REPORT H02-09422-1
REPORT DATE: January 13, 2003
INCIDENT NO.: 0100-4X2

**JAMB/ITEM 5.7, H9802686) AND 2.4 (INTERIOR LIFTS, EXTERIOR LIFTS
AND CONTROL SWABS FROM THE CONDOM/ITEM 3.17, H9802686) WERE
FORWARDED TO THE GREENSBURG DNA LABORATORY ON JANUARY
7, 2003. PLEASE ARRANGE FOR THE DISPOSITION OF THE EVIDENCE
WITHIN THIRTY (30) DAYS.**

stims

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Michael S. Hose



Chris A. Arrotti
Forensic Scientist Supervisor
Greensburg Regional Laboratory

---[REPORT DATE: FEBRUARY 10, 2003.]---



DNA Laboratory
80 N. Westmoreland Avenue
Greensburg, PA 15601

An ASCLD/LAB Accredited Laboratory
(Since March 7, 2002)

DNA Analysis

LAB REPORT H02-09422-1
REPORT DATE: February 10, 2003
INCIDENT NO.: 0100-4X2

CASE: HOMICIDE
SUBJECT: Asensio, Miriam (Victim)
Santana, Manuel (Victim)
Montalvo, Noel Matos (Accused)
PLACE: York City, York County, Pennsylvania
DATE: April 19, 1998
FROM: York City PD

- ITEMS: K1. One (1) sealed manila envelope containing dried blood patches from Noel Matos Montalvo (Item 1.1)
- Q3. One (1) sealed manila envelope containing a blood lift recovered from the wall outside of the bedroom door (Item 2.1, previously submitted as Item 5.1, - H9802686)
- Q4. One (1) sealed manila envelope containing a blood lift recovered from the bedroom door jamb (Item 2.2, previously submitted as Item 5.7, H9802686)
- Q5. One (1) sealed white envelope containing four (4) swabs taken from the inside of the torn condom (Item 2.4, previously submitted as Item 3.17, H9802686)
- Q6. One (1) sealed white envelope containing five (5) swabs taken from the exterior of the torn condom (Item 2.4, previously submitted as Item 3.17, - H9802686)
- Q6-C. One (1) sealed white envelope containing two (2) control swabs

Items K1, Q3, Q4, Q5, Q6 and Q6-C were received in the Pennsylvania State Police Greensburg DNA Laboratory on January 7, 2003 from Chris Arrotti of the Pennsylvania State Police Greensburg Regional Laboratory.

CONCLUSIONS: 1 Deoxyribonucleic Acid (DNA) isolation and extraction procedures were performed on the dried blood patches from Noel Matos Montalvo (Item K1), the blood lift from the wall (Item Q3), the blood lift from the door jamb (Item Q4), the swabs from the inside of the condom (Item Q5) and the swabs from the outside of the condom (Item Q6). DNA from these samples was amplified using Polymerase Chain Reaction (PCR) and typed for Amelogenin and Short Tandem Repeat (STR) loci CSF1PO, D3S1358, D5S818, D7S820, D8S1179, D13S317, D16S539, D18S51, D21S11, FGA, Penta D, Penta E, TH01, TPOX, and vWA using Geneprint PowerPlex 16 System.

2 The types obtained for each of the Items are listed below:

Loci	K1
D3S1358	15



PENNSYLVANIA STATE POLICE
BUREAU OF FORENSIC SERVICES

DNA Laboratory

LAB REPORT H02-09422-2

REPORT DATE: February 28, 2003

INCIDENT NO.: 0100-4X2

Penta D	7, 9	10
Amel	X, Y	X
vWA	18	14
D8S1179	13, 14	13, 15
TPOX	8, 9	8
FGA	21, 22	20, 25

- 4 The blood sample from Manuel SANTANA (Item K3) is consistent with the DNA profile from the blood lift recovered from the wall outside the bedroom door (H02-09422 Item Q3) in genetic loci D3S1358, D7S820, FGA, TPOX, vWA, and Amelogenin.
- 5 The blood sample from Manuel SANTANA (Item K3) matches the DNA from the bedroom door jamb (H02-09422 Item Q4) in genetic loci CSFIPO, D3S1358, D5S818, D7S820, D8S1179, D13S317, D16S539, D18S51, D21S11, FGA, Penta D, Penta E, TH01, TPOX, vWA, and Amelogenin.
- The probability of randomly selecting an unrelated individual exhibiting this combination of DNA types is approximately 1 in 8.6 quintillion from the Caucasian population; approximately 1 in 2.4 quintillion from the African American population; and approximately 1 in 45 quintillion from the Hispanic population.
- The genetic loci Penta D, Penta E, and Amelogenin were not used in the statistical calculations.
- 6 The DNA from the swabs taken from the inside of the condom (H02-09422 Item Q5) is consistent with DNA from more than one (1) individual.
- The DNA from the major component of the exterior of the condom (H02-09422 Item Q6) is consistent with DNA from Manuel SANTANA (Item K3) in genetic loci CSFIPO, D3S1358, D5S818, D7S820, D8S1179, D13S317, D16S539, D18S51, D21S11, FGA, Penta D, Penta E, TH01, TPOX, vWA, and Amelogenin.
- The probability of randomly selecting an unrelated individual exhibiting this combination of DNA types is approximately 1 in 8.6 quintillion from the Caucasian population; approximately 1 in 2.4 quintillion from the African American population; and approximately 1 in 45 quintillion from the Hispanic population.
- The genetic loci Penta D, Penta E, and Amelogenin were not used in the statistical calculations.
- Additional alleles consistent with an unidentified individual in the minor component were also present in genetic loci D3S1358, D5S818, D7S820, D8S1179, D13S317, CSFIPO, D21S11, TPOX, TH01, and vWA.
- This unidentified DNA profile was searched against the state DNA database (convicted offender and prior casework profiles) at the above mentioned loci. No DNA profile consistent with the unidentified DNA profile was found in the state DNA database. There was an insufficient amount of genetic profile from this minor component for upload into CODIS.

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7 The DNA from the swabs taken from the exterior of the condom (H02-09422 Item Q6) is consistent with DNA from more than one (1) individual.

The DNA from the major component of the exterior of the condom (H02-09422 Item Q6) is consistent with DNA from Manuel SANTANA (Item K3) in genetic loci CSF1PO, D3S1358, D5S818, D7S820, D8S1179, D13S317, D16S539, D18S51, D21S11, FGA, Penta D, Penta E, TH01, TPOX, vWA, and Amelogenin.

The probability of randomly selecting an unrelated individual exhibiting this combination of DNA types is approximately 1 in 8.6 quintillion from the Caucasian population; approximately 1 in 2.4 quintillion from the African American population; and approximately 1 in 45 quintillion from the Hispanic population.

The genetic loci Penta D, Penta E, and Amelogenin were not used in the statistical calculations

Additional alleles consistent with Miriam ASENSIO (Item K4) in the minor component were also present in genetic loci D3S1358, D5S818, D7S820, D8S1179, D13S317, D16S539, D21S11, FGA, Penta D, TH01, vWA, and Amelogenin.

THE SAMPLES FROM THE DECEASED, MIRIAM ASENSIO (Item K4) AND MANUEL SANTANA (Item K3), ARE RETAINED AT MINUS 80 DEGREES CELSIUS IN THE GREENSBURG DNA LABORATORY.

THE PHONE NUMBER FOR THE GREENSBURG DNA LABORATORY IS 724-832-5423.

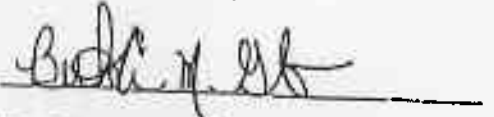
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Michael S. Hose



Alex L. Glessner

Forensic Scientist I



Beth Ann M. Giles

Forensic Scientist Supervisor

---[REPORT DATE: FEBRUARY 28, 2003.]---