MR. SCHIMPF: Your Honor, I would like to call a witness a little out of order for court time. Like to call Pat Wojtkiewicz at this time. THE COURT: Let's take a ten-minute recess. (Whereupon a short recess was taken.) WHEREUPON. . . 10 PAT WOJTKIEWICZ was called as a witness by counsel for the State for 11 the purpose of giving testimony, and after being 12 first duly sworn, was examined and testified as 13 follows: 14 DIRECT EXAMINATION 15 BY MR. SCHIMPF: 16 Would you state your full name and occupation 17 18 for the record, please. Patrick Wojtkiewicz. I work at Northwest 19 Louisiana Crime Lab. 20 Q I believe for the clerk's record, it might be 21 better to spell your last name. 22 W-o-j-t-k-i-e-w-i-c-z. Α 23 Q How long have you been at the Northwest Crime 24 25 Lab? Since May of 1977. Α 26 Where is the crime lab located? 27 Just south of Interstate-20 in Shreveport. A 28

What is the purpose of a crime lab?

A crime lab is set up to analyze evidence by

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1		scientific alalysis and methods in the aid and
2		helping of police agencies or law questions.
3	Ω	Are you necessarily just an investigative
4		body of the police agency or the State in
5		this case?
6	A	We are independent of any police agency in
7		this area and of the State.
8	Ω	So private parties can also obtain your scrvices?
9	A	Private parties can obtain our services and
10		defense lawyers can obtain our services in
11		cases they are working with.
12	Q	You have been there since 1977?
13	A	Yes.
14	Ω	What does the Northwest stand for? What is
15	:	your jurisdiction?
16	. А	The jurisdiction of the Northwest Louisiana
17		Crime Lab the name was recently changed
18		to North Louisiana Crime Lab handles the
19		parishes from Rapides Parish northward with
20		the exception of Catahoula, and I believe
21		Concordia Parish.
22	Q	That encompasses Caddo Parish?
23	A	Yes, it does.
24	Q	In particular what is your area of expertise?
25	A	I work with forensic serology, do microsopic
26	-	evidence. I do marijuana identification.
27	Q	In this particular case what type of analysis
28		was requested of you, what expertise?
29	A	This would be forensic serology and micro-
30		scopic evidence.

1	Q	Describe what microscopic evidence is.
2	A	Microscopic evidence is small particles of
3		hair, fiber, glass, types of soil that are
4		found in relation to clothing or trace type
5		or transfer type evidence.
6	Ω	What is the purpose of analyzing this type
7		evidence?
8	A	In some cases a correlation or a comparison
9		can be made in which two people could be
10		placed in the same area or in the same locale
11		by this type of evidence.
12	Q	Could it also possibly exclude some person from
13		a certain place?
14	A	It possibly could, yes.
15	Q	Now, the serology, what is that?
16	A	Serology is the study or characterization
17		analysis of body fluids. Specifically in this
18		case it would be blood and seminal fluid.
19	Q	Now, in serology, basically cite to the Court
20		your background, education and training.
21	A	I have a bachelor of scinece in biology from
22		L.S.U Shreveport and master of science,
23		Northwestern State University.
24		I have also been in serology seminars
25		at the crime lab in which we have taken various
26		blood groups and work with the different type
27		of blood grouping methods.
28		We have had two seminars on just
29		semen identification, semen characterization.
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We have several seminars on blood identification

and blood typing, and we have also had outside experts that were renowned in the field come and talk and teach at these workshops at the crime lab. In addition, was there any additional micro-Q scopic evidence?--A I have been trained in microscopic evidence by Walter McCroan, who has his lab in Chicago. He taught a class in Baton Rouge which I 9 10 attended, a week-long class in Baton Rouge. 11 I have also been up to his lab in Chicago where I did electron microscopy 12 of gunshot residue which could be microscopic 13 14 evidence. 15 I have also taken a course or a week-long course under Joe Coles that does 16 microscopic identification and characterization 17 of chemicals, specifically drugs, in his work. 18 Q 19 Have you trained under -- or how much on-thejob training could you say you have had in 20 both these areas? 21 22 Α I don't know if I can put a specific amount on it. I was trained by a serologist after 23 I was first hired. 24 Who was that? 25 That was Judy Houston. 26 Q How long was she there before you arrived? 27 Α She had been at the crime lab, I believe, 28 29 two years before I was hired there. 30 Q She trained you?

1	A	Yes, she did.
2	Q	You have already stated you are trained under
3		microscopic evidence. Do you have any
4		supervisor, anybody who is your supervisor
5		at this time?
6	A	Ray Hurd is my supervisor.
7	Q	How long has he been at the crime lab?
8	A	He's been at the crime lab since it opened
9		in 1970. Prior to that, he was at the police
10		crime lab for eighteen years.
11	Q	You work closely with him?
12	A	Fairly closely, yes.
13	Q	Now, have you ever been qualified in a court
14		of law in these two areas as an expert?
15	' A	Yes, I have.
16	. Q	Particulary in serology have you ever been
17		qualified as an expert in Caddo Parish
18		District Courts?
19	A	Yes, I have.
20	Q	What other parishes?
21	A	I have testified and been qualified in
. 22		Rapides Parish, Webster Parish, Bossier Parish,
23		Natchitoches Parish, DeSoto Parish, Sabine
24		Parish, Lincoln Parish, Winn Parish, Bienville
25		Parish and possibly some others have taken
26		my reports as evidence from the crime lab.
27	Q	On more than one occasion?
28	A	Yes.
29	Q	In each of those parishes numerous occasions?
30	A	Some of the parishes I have only testified one
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1		or two times.
2	. Q	Does this differ any in your expertise for
3		qualifying in microscopic evidence?
4	Α	I have not testified in all parishes in
5		microscopic evidence, although in many instances
6		I testify forensic serology and microscopic
7		evidence at the same time. In some cases
8		I have testified microscopic evidence alone
9		without the forensic serology.
10	Q	Can you put any number or numbers of times
11		you have been qualified in Caddo Parish in
12		both these areas?
13	A	Probably in the neighborhood of thirty, forty
14		times.
15	Q	Has your expert opinion actually been accepted
16		by the Court on these occasions?
17	A	Yes, it has.
18	Q	In all these other parishes as well?
19	A	Yes.
20		MR. SCHIMPF: Your Honor, at
21		this time I would tender Mr. Wojtkiewicz
22		as an expert.
23		MR. FREEMAN: No questions,
24		Your Honor.
25		THE COURT: He is accepted
26		as the expert in areas concerning forensic
27	·	serology and microscopic evidence. You may
28	·	proceed.
29	BY MR.	SCHIMPF:
30	Q	In this particular case a victim by the name of

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1		Cynthia Johnson did you have anything to do
2		with that investigation?
3	A	Yes, I did.
4	Ω	When did you first become involved in that?
5	A	The case was first submitted on June 10,
- 6		1981.
7	Ω	Who was the first person that contacted
8		you?
9	A	Sergeant McGrew.
10	Q	He is with the Shreveport Police Department?
11	A	He is with the identification department of
12	·	the Shreveport Police Department, yes.
13	Q	What did he bring to you?
14	A	He brought me a sex crime examination kit
15	. •	recovered from Cynthia Johnson. He brought me
: 16	•	a plastic bag which contained a nightgown and
17		a pair of panties. He brought me a sack with
18		a green bedspread, and he brought me a sack
19		with a pair of undershorts.
20	Q	How were these items packaged when they were
21		brought to you?
22	A	The sex crime examination kit is in a manilla
23		envelope. It was the one we issued from the
24		lab. The nightgown and the panties were
25		inside plastic bags. The green bedspread was
26		wrapped with two paper sacks, I believe,
27		and undershorts was in a paper sack.
28	. Ω	Now, these items already have marks on them?
29	A	The sacks did have marks on them, yes.
30	Q	They were marks under the name of Sergeant
i	1	.*

1		McGrew?
2	. A	I believe so. I don't recall all the names
3		that were on the outside of the sack.
4	Ω	Now, what procedure for identification and
5		your purposes, for preservation and identity
6		purposes is there any procedure followed
7		to number and to preserve these items?
8	· A	When a case is checked into the crime lab,
9		the items are marked with a case number, an
10		item number, the date they were received
11		in the crime lab and the initials of the person
12	·	checking them in.
13	Q	These items that Sergeant McGrew brought in
14		were brought to you on June 10, 1981?
15	A	That's correct.
16	Q	At what time?
17	A	At 12:38.
18	Ω	What number was given to this case?
19	A	NW118581.
20	Ω	NW stands for what, Northwest?
21	A	Yes.
. 22	Q ·	'81 is the date. So the four numbers in
23		between are the unique numbers?
24	A	That is the number all cases are checked in
25		at, sequential numbers starting at the one
26		beginning with the year.
27	Q	Is there any other case that would have this
28		number?
29	A	To my knowledge, no.
30	Q	Should not have?

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1	A	Should not have.
2	Q	This procedure is followed pretty closely?
3	A	Yes.
4	Q	And this number, 1185, would be consistent
5		all the way through this case?
6	A	Yes, it would.
7	Q	Even if additional evidence was brought in?
8	A	It is a possibility that later evidence could
9		be put on another number if there was no
10		reference made to this case. However, I
11	·	believe in this case all later evidence was
12		put on this number.
13	δ	If you know it is part of the same case, you
14		give it the same number?
15	A	That's correct.
16	Q	I ask you to identify State Exhibit 28, ask
17		if you can identify this?
18	A	This is the transfer receipt it's a copy
19		of the transfer receipt which I filled out at
20		the crime lab. This is the receipt that is
21		put inside our sex crime examination kit.
. 22	Q	This was given to whom?
23	A	It was given to me. The evidence was received
24		by me.
25	Q	This was filled out by you?
26	A	Yes, it was.
27	Q	This indicates it was delivered by Sergeant
28		McGrew?
29	A	Yes, it does.
30	Q	This is actually indicating what items were

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1		actually brought to you?
2	, A	This is the first four items of the items I
3		named were brought to me.
4	Q	I ask you to identify State Exhibit 13 if you
5		are familiar with this item.
6	A	This is the sex crime examination kit which is
7		prepared at the crime lab, Number 757. It
8		contained the crime lab number, 118581. This
' 9		was Item Number 1. Date received was June 10,
10		1981, and my initials.
11	Q	Those are your markings?
12	A	Yes.
13	Q	This is the item you marked on your lab report
14		and received as Item Number 1?
15	A	That's correct.
16	Q	And what are the contents of Item Number 1,
17		which is State Exhibit 13?
18	A	The contents are a tube of blood from the
19		victim, a tube contaning saliva sample from
20		the victim, a tube containing a vaginal swab
21		from the victim, two tubes containing vaginal
. 22		washings from the victim, a plastic bag con-
23		taining pubic hair combings from the victim,
24		a plastic bag containing pubic hair plucked
25		or clipped from the victim and plastic tube
26		containing fingernail scrapings.
27	Ω	Would you look and see if all those items are
28		still in there.
29	A	This is the pubic hair combings, the pubic hair
30		that was plucked, the vaginal swab, the two
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1		tubes with the vaginal washings, a tube with
2		fingernail scrapings, a tube of blood and a
. 3		tube containing the saliva sample.
4	Q	Is that all the items that were in there when
5		you received them?
6	A	There was also a list of instructions and an
· 7		item list in the brown paper sack.
8	Q	That is supplied to the hospital so that they
9	·	will follow those procedures? That is part
10		of the rape kit when it is given to them?
11	A	Yes, it is.
12	Q	When you received these items with this sex
13		kit, what did you do with them.
14	A	The tube of blood is taken out of the main
15	•	paper sack. It is labeled and put in the
16		refrigerator. The rest of the kit is put in
17		a freezer until it is analyzed.
18	Q	Now, what security procedure is followed in
19		that respect to make sure this does not get
20		switched with some other type of blood or
21		other substance and the fact that nobody else
22		would tamper with it?
23	A	The blood, as I said, is labeled and placed
24		in a refrigerator in the laboratory. We do
25		check the numbers when we analyze it.
26	Q	Each item is marked just as the wrappings
27		were marked?
28	A	Yes, they are subscripted with letters for
29		the various items inside.
30	Q	This refrigerator and freezer, are they open

1		to the public or people have access to this?
2	. A	The only people who have access to it is
3		laboratory personnel:
4	Q	You put these items in there yourself?
5	A	Yes, sir.
6	Q	You put the blood in the refrigerator and
. 7		the other items in the freezer?
8	A	Yes.
9	Q	Why do you put the blood in the refrigerator?
10	A	The blood is best typed when you put it in the
11		refrigerator. If you put blood in the freezer,
12		it's much more difficult to blood type. The
13		remainder of the items go in the freezer
14	•	because the vaginal washes and swabs and
15	•	saliva are stable in the freezer. They are
16		not as stable in the refrigerator as they are
17		in the freezer.
18	Ω	So this is the best way to keep them in the
19		condition they were when they were given to
20		you?
21	A	That's correct.
. 22	Q	And these items were kept in that freezer
23		and refrigerator until you examined them?
24	A	When they are examined, they are removed from
25		the freezer or from the refrigerator, allowed
26		to thaw out and analyzed. They are then put
27		back in the freezer.
28	Q	Okay. Now, the Item Number 2 on your list,
29		I believe plastic bag containing a green
30		nightgown and then B containing the panties.

1		I am going to show you State Exhibit 10 and
2		10-A and ask if you can identify those?
3	A	This is the plastic bag which contains the
4		nightgown.
5	Q	That is the nightgown we brought to you,
6		and those are your markings on it for this
7		case?
8	A	They would have it on the outside of the sack.
9		The nightgown is also marked with the case
10		number, the item number and my initials.
11	Q	Now, 10-A?
12	A	These are the panties that were brought.
13		They are also marked with the case number,
14		Item Number 2-B and my initials.
15	΄ Ω	Those were the panties that were brought to
16		you?
17	A	Yes, they are.
18	Ω	What is this stained area?
19	A	That appeared to be a bloody area.
20	Q	These are the two items that were brought to
21		you?
. 22	A	Yes, they are.
23	Ω	They are listed as Item 2 on your list?
24	A	That's correct.
25	Q	They were brought to you by Sergeant McGrew
26		on the same occasion?
27	A	Yes.
28	Q	Item Number 3, I show you State Exhibit 11.
29		First of all, the bag. Can you identify
30		that and the item here?
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ì	A A	This has my case number, 118581, Item Number 3,
2	2	the date, June 10, 1981, and my initials.
3	Q Q	Are your markings also on this bedspread?
4	A A	Yes, this is.
5	Q	This is the bedspread that was brought to
6		you?
7	A	Yes, it is.
8	Q	Brought to you on the same occasion by Sergeant
9		McGrew?
10	. A	That's correct.
11	Q	Okay. Number 4, I show you State Exhibit
12		Number 12 and ask you if you can identify
13		the bag and the item in the bag?
14	A	The bag has NW118581, which is the case number,
15	,	Item 4 and my initials on the sack. This was
16		Item Number 4 of this case that was submitted
17		to me, and this is the undershorts which also
18		has the same case number, NW118581, Item 4,
19		and my initials.
20	Q	State Exhibit 12 is the item brought to you
21		also by Sergeant McGrew on that occasion?
22	· A	Yes, sir, it is.
23	Ω	Are those all the items that were brought to
24		you on that occasion?
25	A	Yes, it was.
26	Ω	Did you receive any other items in this par-
27		ticular case?
28	A	Yes, I did.
29	Q	On what date?
30	A	On June 11, 1981.
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1	Q	By whom?
2	A	Jimmy Jeter brought me an individual which I
3		took blood from, a saliva sample from and
4		a pubic hair sample.
5	Q	Was that individual's name placed your
6		analysis, normally you give it a number.
7		Is it also under the victim's name?
8	A	Yes.
.9	Q	Is there a name added to this case?
10	A	Yes, there was.
11	Ω	What is that?
12	A	Calvin D. Willis.
13	Q	That is the person Detective Jeter brought
14		to you?
15	' A	He brought a person he identified to me as
16		Calvin D. Willis.
17	Q	What did you do with Calvin Willis?
18	A	Took a saliva sample. I took a blood sample
19		and I took pubic hair samples.
20	Q	I show you State Exhibit 36 and ask you to
21		identify this piece of paper.
. 22	А	The receipt which I filled out after collecting
23		the items from the individual, Calvin D.
24		Willis.
25	Q	This was done in the presence of Detective
26		Jeter?
27	A	Yes, it was.
28	Q	These items were referred to which you have
29		listed on here?
30	A	That's correct.

1	Ω	State Exhibit 37?
2	. A	This is the same case number, Item Number 5,
3		June 11, 1981, and my initials on the outside.
4	Q	Will you open the bag and tell what the con-
5		tents are?
6	A	Contents are a tube of blood, NW the same
7		case number, Item Number 5-A. Have my initials,
8		the date and a time on them.
9	Q	I am going to mark the blood State Exhibit 37.
10		And the next item?
11	A	This is a saliva sample, Case Number NW118581,
12		Item Number 5-B, my initials, the date, 6-11-81,
13		and the time.
14	Q	I mark that State Exhibit 37-B.
15	' A	This is a small plastic bag which contains
16		pubic hair plucked and the same case number,
17		Item Number 5-C, my initials and the date,
18		6-11-81.
19	Q	Mark that 37-C. These are actually the
20		pluckings you made?
21	A	Yes.
22	Ω	And these are the three items that were
23		contained in which you have listed as Number 5
24		on your list?
25	A	That's correct.
26	Ω	I show you what I have marked as previously
27		marked as State Exhibit 34 and ask you to
28		identify this?
29	A	This is a box which contains a slide holder.
30		It is used at the lab to hold slides that were
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made as part of the investigation. They are fiber slides that were used in comparison in this case. Where were these fibers obtained from? Q These fibers were obtained from the bedspread, Α the undershorts and the contents of Item Number 1, which are the nightgown and the panties. Q So the items we have already marked, the panties, the nightgown, State Exhibit 10, the bedspread, 10 State Exhibit 11, and the boxer shorts, State 11 Exhibit Number 12 is where you obtained 12 these fibers from? 13 Α The fibers were on these slides, yes. 14 I ask you to identify State Exhibit 38. Q 15 Α These are small paper -- folds of paper which 16 contain debris and material that is taken 17 from the clothing items, the bedspread in this 18 case. This is used to compare fibers, hairs 19 and material like that. These are swept down 20 from the item. 21 Q These are actually, Item 34 and 38, the two 22 you have just identified, these are things 23 you have done yourself? 24 25 Q From the evidence we have already identifed? 26 Α 27 Now, where was all this evidence kept? Q 28 A The items of evidence, Items 2 through 4 29 were kept in my evidence locker. 30

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1	Q	That is the clothing item and bedspread item?
2	. A	Yes.
3	Ω	And how did those items get to court?
4	A	I turned them over to you.
5	. Q	Did I collect all these items from you all
6		at one time?
7	A	Yes, you did.
8	Ω	These other items you have identified also?
9	A	Yes, sir.
10	Ω	I will ask you to identify State Exhibit 39
11		if you can identify that?
12	A	Yes. This is the receipt I filled out when
13		you picked up the evidence.
14	Q	This was turning all this evidence over to
15	·	me?
16	. А	Yes.
17	Q	Nobody else picked up or interfered with any
18		of this evidence?
19	A	No, they did not.
20	Q	Up to the time you released it to me?
21	A	Yes.
. ,22	Q	That includes the shorts, the bedspread, the
23		nightgown, the panties, the slides, the debris
24		that you described taken from these items,
25		the contents of the sex crime examination kit
26		and also the analysis and the items you obtained
27		from the person represented to you as Calvin
28		Willis?
29	A	That's correct.
30	Q	According to your report, your analysis
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started on June 11, 1981. What did you do on that occasion? A I don't recall what specific analysis was performed on that day. Q Starting at a different spot, with the nightgown and panties, what type of examination was conducted with State Exhibit 10 and 10-A? The items were looked at in a gross type method, just an eye look-at to see what was in the plastic bag. When they are taken out, the debris, dirt, hair, fibers, whatever was brushed down on a piece of paper, and then the item was labeled, and this was checked for stains and any type of seminal stains or blood stains. How was this done? By visual examination. The item is examined for any type of visible stain. The stains are then -- if there is a stain present -- is cut out. A small portion is cut out, dissolved in distilled water and checked for either blood or seminal fluid. Q Starting with 10-A, the panties, you have already noted what appeared to you to be a blood stain? Yes. Α

Did you do anything with that blood stain?

We checked in the center of the panties to see if there was any seminal stains present.

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The garment, I had information the garment was from a victim who was bleeding. So blood analysis was not selected to be important type of analysis in this case. However, seminal fluid, since it was from a female, was checked for. What was the result of that? Α Did not find any seminal fluid present on . that item. That is in the panties? 10 Q 11 Α Yes. 12 Q Would this amount of blood have anything to 13 do with that? 14 Α Yes. An extremely bloody pair of panties 15 could hide the location of seminal stains 16 just by covering them up. It also could 17 dilute any seminal fluid present that could 18 tend to make the results negative for seminal 19 fluid. Q Could have been on this garment. You just 20 could not find it? 21 22 Α That's correct. 23 Now, State Exhibit 10, were there any stains Q that you examined on here? 24 25 Α Yes, there was a stain found on there. 26 Q This is the nightgown. 27 It was identified as being a seminal stain. Α 28 And did you actually find -- I believe what Q 29 you referred to as -- seminal acid phosphatase? 30 That's a word for seminal fluid. Α

1	Q	What produces this content?
2	A	Seminal acid phosphatase is found and is
3		part of semen in the male ejaculate.
4	Ω	Is there any other source of that?
5	A	Not to my knowledge.
6	Q	That was found on this nightgown?
7	A	Yes, it was.
8	Ω	Do you remember the location on the night-
9		gown?
10	A ·	I don't recall it offhand. I would have to
11		refer to my notes. May I refer to my notes?
12	Q	Yes. I show there are some holes in there
13		with some circular markings. Are those
14		your markings?
15	A	Yes, they are.
16	Q	How did you mark them?
17	A	I marked them with what is termed a "sharpy".
18		It is a black felt pen. These two stains were
19		both determined to be seminal stains. This
20		is a controlled or negative reactivity area
21	•	which is used in determining or used in the
. 22		analysis of any type of postive stain.
23	۶	This is more or less the standard area, more
24		or less a clean area?
25	A	Yes.
26	Ω	See what appears to be without any type of
27		fluid.
28	A	Right, to make sure the fabric itself or anything
29		in the fabric to make the reaction.
30	Ω	That was used against the other two pieces you
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1		cut out?	
2	. A	Yes.	
3	Ω	You were able to determine that location there	
4		was semen present?	
5	A	These two stains both had seminal fluid present.	
6	Ω	All this area, this discoloration seems to	
7	,	go down does that appear to be some type	
8		of pink?	
9	A	It does appear to be tinged with blood. The	
10		only areas I can positively identify as	
11		seminal fluid.	
12	Q	This is mixed in with blood. Is it as concentrate	d
13		an area as on these panties?	
14	A	No, it wasn't.	
15	, ŏ	This wasn't enough to camouflage in at least	
16		those locations?	
17	A	Since it wasn't that much blood, it did lend	
18	:	itself to say there was seminal fluid in that	
19		area, or you could identify seminal fluid.	
20	Q .	I believe that location, those items were	
21		marked in the front, little lower than the	
22		middle section.	
23	A	I think that is the rear inside.	٠
24	Ω	From the rear inside?	
25	A	Yes, I believe that is inside out as you hold	
26		it.	
27	Q	You are correct. So it would be from the rear	
28		side?	
29	A	Inside.	
30	Q	Can those stains, seminal stains, be confused	
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1		with anything else?
2	A	Not to my knowledge.
3	Ω.	The only source of that is
4	A	Human male.
5	Q	Human male. Now, taking those stains, can
6		you reduce that down to any limit or group
7		of human males?
8	A	The stain was checked for blood grouping by
9		absorption inhibition. The stain was determined
10		to have blood group specific substance O
11		present which would indicate that the seminal
12		fluid came from a person that was blood group
13		O and a secretor.
14	Q ′	And a secretor?
15	' A	And a secretor. It is not from Ms. Johnson
16		because she is blood group A and a secretor.
17		I did not find any indication of her blood
18		type by this method of testing.
19	Ö	Plus this blood group area is also mixed in
20		with the seminal acid phosphatase?
21	A	The particular test that is used to establish
22		blood group seminal fluid is not very sensitive
23	·	to blood, blood antigens itself from the red
24		blood cell. It is more sensitive to water
25		soluble.
26	٠ 0	So whatever left these stains or the group of
27		people leaving this stain would be in blood
28		group O and a secretor?
29	A	That's correct.
30	Ω	And the fact it is a secretor there is also
- 1		

1		blood house out to
		blood type O that is nonsecretors?
2	A	Yes, there are.
3	Q	Now, State Exhibit 12, the boxer shorts, did
4		you check for any stains or analysis on this
5	ŀ	item?
6	A	Yes, I did, and on examination of this gar-
7		ment, I noticed several areas that appeared
8		to have a slight tinge of blood. These were to
9		the right front or the right frontal area.
10		Parts of this were cut out and checked for the
11		presence of blood which was positive for blood.
12		It was positive for human blood, and it was
13		blood typed as blood group A.
14	Q	Blood group A?
15	' А	Yes.
16	. Ω	How about secretors with blood group A?
17	A	Since it was blood, the secretor or nonsecretor
18		status does not hold. All persons with
19		red blood cells will have
20	A	Whoever's blood on this is within blood group
21		A?
22	A	Yes.
23	Q	Now, the sex crime kit that you analyzed
24		with what was represented to you as the victim's
25		blood that was delivered to you, did you examine
26		that blood and type of that blood?
27	A	Yes, I did.
28	Ω	I believe that is State Exhibit 13-A, and
29		what are the markings and name on that?
30	A	I have my label, crime lab number, Item Number

	1	1-A, my initials. The name on there is Cynthia
	2	Ann Johnson. There are several numbers on
;	3	here and appear to be some initials.
4	Q	That was one of the contents of this sex crime
	5	kit that you received?
(A	Yes.
7	Q	From Sergeant McGrew?
8	A A	Yes.
9	Q	What blood type is that?
10) A	It was blood group A and a secretor.
11	Q	And a secretor?
12	A	Yes, sir.
13	Ω	Cynthia Johnson is within the group of people
14		that left the blood on these shorts?
15	A	That's correct.
16	Q	That means these shorts were in contact with
17		somebody with blood type A?
18	A	That's correct.
19	Q	Now, State Exhibit 11, the bedspread, were
20		there any stains checked on there?
21	A	Yes, there was.
. 22	Ω	And describe what you did there.
23	A	Human blood was found on the bedspread.
24	.Q	You also found the same seminal acid phospha-
25		tase on the bedspread?
26	A	Yes.
27	Q	That means a male ejaculated on there?
28	A	It means there was seminal fluid present
29		there. I'm not sure how it got there.
30	Q	The original source would have to be some

1		male?
2	A	Yes.
3	Q	That was located on the bedspread?
4	Α .	Yes.
5	Ó	Now, were you able to blood type anything on
6		there?
7	Α.	In the examination of the seminal stain, I
8		did note there was blood group O, specific
9		substances present in the seminal stain.
10	Q	How about secretor?
11	A	Since I did detect it, it would have to be a
12		secretor.
13	Ω	You would not be able to detect
14	A	Seminal stain of a nonsecretor does not show
15	•	a blood group type.
16	Q	So you have a Type O and a secretor leaving
17		seminal fluid on this bedspread?
18	A	That is correct.
19	Q	That is the same group of people leaving the
20		seminal stain on the nightgown?
21	A	That's correct.
22	Q	Now, when Detective Jeter brought the defen-
23		dant or brought a person to the crime lab on
24		June 10, you withdrew blood from that person?
25	A	On June 11, yes.
26	. Q	That has been marked as State Exhibit 37-A.
27		Describe the markings on that item.
28	A	The markings are a label that we have at the
29	•	crime lab. It is in my writing. It is Calvin
30		D. Willis, the name of the person, the blood

1		collector's initials, P. W., which are mine,
2		the police officer's initials, which are
3		J. E. J., I believe, the date, 6-11-81, the
4		time, 6:11 p.m., the lab number, and I wrote
5		blood to indicate it was a blood sample, and
6		Item Number 5-A.
7	Q	Okay. Did you type that for blood type?
8	, A	Yes, I did.
9	Ω	What was represented to you as Calvin Willis
10		was the result of that type?
11	A	Yes.
12	Q	What is it?
13	A	It is blood group 0.
14	Q	Secretor or nonsecretor?
15	A	Saliva was used, and the person identified
16		as Calvin Willis was blood group O and a
17		secretor.
18	Q	State Exhibit 37-B is actually the saliva
19		sample you took to determine if that person
20		was a secretor?
21	A	That's correct.
. 22	Q	He is a secretor?
23	. A	Yes, sir.
24	Q	Within blood group O?
25	A	Yes.
26	Q	So Calvin Willis or the person represented
27		to you as Calvin Willis is within the group of
28		people : who left the seminal stain?
29	A	He cannot be excluded as having left that
30		seminal stain.
ı	,	

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1	Q	Basically, with blood typing, that is the result
2		of your examination whether or not you can
3		exclude somebody?
4	A	That's right.
5	Ω	We are working at a backwards way.
6	A	All you can say is you can exclude a person.
7		You cannot say positively that they did leave
8		that blood stain or seminal stain.
9	Q	Even with better sources, you cannot get it 🥎
10		any closer than that?
11	A	The final line is you say you cannot individualize
12		that or say it came from that particular person.
13	. Ω	So Calvin Willis cannot be excluded from this
14		group?
15	, A	That's correct.
16	\	And Cynthia Johnson cannot be excluded from the
17		group leaving the stain on these shorts?
18	A	Leaving the blood stain, no.
19	Ω.	Were there any other stains examined on the
20		shorts?
21	A	I believe there were a couple of bloody areas
22		that were checked. They were just confirmed
23		as being blood.
24	Q	Of any significance?
25	A	No. There was also a controlled area which was
26		checked, and it was used for the blood group.
27	Ω	Now, what microscopic analysis did you conduct?
28	A	I tested several I microscopically examined
29		the debris from the various items. Hairs were
30		noted to be present, and fibers were noted

1		to be present in there.
2	Q	What I have marked as State Exhibit 30, is
3		this what you are referring to?
4	A	Yes.
5	Ω	This was collected from the bedspread, State
6		Exhibit 11?
7	A	Yes.
8	Q	From any of the other items?
9	A	Yes, there were individual packets, from
10		various items, from the bedspread to the under-
11		shorts and the nightgown and the pantics I
12		have there.
13	Q	Were there any unique fibers obtained from
14		any one of these items that matched to the
15	•	fibers of any of the other items?
16	A	I'm not sure. Now, on the nightgown or the
17		Item 2 which contains nightgown and panties
18		and the undershorts, there were small fibers
19		which matched or had the same microscopic
20	,	characteristics as the fibers of that bedspread.
21	Q	So these shorts, these panties and this night-
. 22		gown were in contact with that bedspread?
23	A	It appears that to be the case, yes.
24	Ω	Okay. I believe your report also indicates
25		some foreign hair analysis?
26	A	Yes.
27	Ω	Describe that.
28	A	The hair that was collected from the bedspread
29	•	was compared against the hair of Calvin Willis
30		and of Cynthia Johnson. These were not able to

be matched, or the hairs did not match hairs from Calvin Willis or pubic hairs from Calvin Willis.

Q Does this in any way exclude Calvin Willis?

MR. FREEMAN: Your Honor,

I object to that. He said they weren't his.

We do not know what was on the bedspread.

They found some hair there. If it had matched --but I think that is outside Mr. Wojtkiewicz's
expertise to say he is going to be the

man because these things did not match.

 $\label{eq:mr.schimpf:} \text{MR. SCHIMPF:} \qquad \text{I do not think}$ he was about to say that was the man.

THE COURT: Question is: We have been operating from the negative throughout, especially when he testified that he could not be excluded from the group of people who left the blood stains and seminal fluid. I am interested in finding out if he has an opinion. Is it negative or positve? The objection is overruled. I would like to see what he has to say.

BY MR. SCHIMPF:

- Q I think I will start from a different direction?

 The items obtained -- go ahead and answer it.
- A Could you repeat the question?
- Q Does this exclude Calvin Willis?
- A To not find his hairs present?
- Q No.
- A It really -- it does not, in my opinion, say

		·
1		he was there or not there.
2	Q	It means the foreign hairs, for instance, got
3		on this bedspread at some time, and they are
4		not Calvin Willis'?
5	A	That's right.
6	Q	And this rather large bedspread?
. 7	A	That's correct.
8		MR. SCHIMPF: I will tender,
9		Your Honor.
10	CROSS	EXAMINATION
11	BY MR	. FREEMAN:
12	Q	Mr. Wojtkiewicz, it is you took the hair
13		samples from Calvin Willis yourself?
14	A	I was present. I believe he pulled them
15	'	himself.
16	Q	You felt relatively safe that those hairs
17		you examined are Calvin Willis'?
18	A	Yes.
19	Q	You found some foreign hair on the bedspread?
20	A	The hair that I could not identify, neither
21		one of the individuals that I had hair from.
22	Q	So you did not find any hair that matched Mr.
23		Willis on that bedspread?
24	А	That's correct.
25	Ω	So from that we can deduce he still could have
26		done it, but he did not leave any hair there?
27	A	That's correct.
28	Q	On the other hand, we can also deduce he was
29		not there?
30	A	That would be a correct deduction, yes.

1	Q	Sure does not help things much from a stand-
2		point of analysis. Sure does not put him in
3		any group. As a matter of fact, sort of takes
4		him out?
· ·5	. A	Well, there is hair present that does not
6		match him. As you said, there is no group
7		involved.
8	Q	Pat, seminal acid comes from what source?
9	A	The seminal acid phosphatase is found in the
10		male ejaculate. The source is the prostate
11		gland of the male.
12	Q	So if a male ejaculates inside a woman, you
13		expect to find this seminal acid inside the
14		vagina?
15	' А	It could be found there, yes.
16	. Q	If a male if there is sperm found within
17		the vagina, would you assume that you would
18		find seminal acid there?
19	A	It would be an assumption; however, it has
20		not happened in all the cases that I have
21		examined at the crime lab.
22	Q	What percentage of cases have you examined
23		that that was true?
24	A	I can recall two or three cases which I
25		have found a fair amount of spermatozoa and
26		no seminal acid phosphatase.
27	Q	So it is not impossible?
28	A	That's correct.
29	Q	If you examined Item 1-C and found no seminal
30		acid on it, what conclusion would you reach?

1	A	I really could say the only conclusion would be
2		that no seminal fluid was present that I could
٠3		detect.
4	Q	And in what percentage of the cases would you
5		say in that case then you would not find sperm
6		within that area?
, 7 .	A	What cases if I found no seminal acid phosphatase
8		what percentage would I not find spermatozoa?
9	Ω	Yes.
10	A	Probably a significant percentage better than
11	_	ninety percent.
12	Q	When you find one, you usually find the other?
13	A	Generally true, yes.
14	Ω	In a vaginal wash, would you assume that you
15	•	would find a sufficient quantity if it were
16		present to be able to analyze?
17	A	A vaginal wash is best used when or comes
18		in the best analysis when the time of analysis
19		or time of collection is a fair amount of
20		time after the intercourse or alleged rape or
21		whatever. This is used to collect any traces
22		of seminal fluid we found in the vaginal vault
23		whereas a swab was used for a specific loca-
24		tion to pick a pool of seminal fluid or pool
25		of material. A vaginal wash is used to pick
26		up any traces of seminal fluid.
27	Q	So between the two, you expect whoever did
28		it did a pretty thorough job of examination
29		and collection?
30	A	I can't judge how thorough a job was done.

The vaginal wash is used to clean out or wash out the remnants or any vaginal or seminal fluid that would be in there.

- Q That is what these kits are for?
- A Yes.

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- Q When we question that, we have to question the kit itself?
- A That's correct.
- Q Could we assume that the kit is developed by someone who has some fair knowledge of what he is doing?
- A Yes.
- Q When you do these things, if seminal acid were present, you should have found it?
- A That's correct.
- Now, in finding seminal acid in some substance or on some substance -- for example, the bed-spread -- how long could it be present there before you would not be able to detect a blood type or something like that in the seminal acid?
- A Of course, the time varies depending on the condition, the storage condition of the garment. If it had been washed, obviously that would wipe off the stain. If it was kept unwashed in room temperature, no excessive heat, no moisture and bacterial contamination, was kept very low, I have examined clothing items up to and over a year which identified seminal fluid and was able to blood group them

for ABO blood groups for specific substances. Now, in your Items 1-B, -C -- excuse me --Q -C and -D -- I think that is the two -- you were unable to find any seminal acid? Α Phosphatase, yes. Q Now, would that indicate to you that whoever committed this crime was one of those rare people whose sperm contained no seminal acid? No. My feeling the reason I found spermatozoa 9 Α 10 and not seminal acid is bad storage conditions 11 of the items of the rape kit, or it is possibly that there is certain bacteria present in the 12 vaginal vault which breaks down acid phospha-13 14 tase. I don't feel it is so much that the 15 male does not have the seminal acid phosphatase 16 17 present. I feel it is vaginal constituents 18 that either destroy the acid phosphatase and not the spermatozoa. It's improper storage 19 conditions of the sex crime examination kit. 20 Q Have you ever questioned one of these rape 21 kits, the storage of one of these rape kits? 22 Α I have on occasion, yes. 23 Would you question this one? 24 Α I have no indication since this one was brought 25 directly to me by the police officer. I have 26 no knowledge of how it was stored prior to 27 coming to the crime lab. 28 Q So would you assume then that the kit was 29 kept intact in storage, whatever it should 30

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	have been, and it was a good kit? A Yes. O So this then may be one of those rare cases, and chances are — you said, I think, about ninety and chances are — you said, I think, about ninety percent — this is one of those cases that this person, whomever he was, although you found sperm present, you did not find seminal acid? I did not find any sperm present. You did not find any sperm either?
	No, I didn't. Not finding any sperm in the vaginal wash: On the swab and not finding any seminal acid, or the swab and not finding any seminal acid, what would that indicate to you about the victim? I have no indications of the victim because all I'm examining is the material that is submitted to me. I have to assume I think we both do that the swab was taken from the vagina of the
	victim? A yes. And the wash was taken from the vagina of the victim? That's my assumption, yes. A That's my assumption, yes. If you found no sperm or seminal acid in your sample that was taken from the vagina, what can we draw from that? No seminal acid was present. No sperm was present either? That would follow the same, yes.
	30 A That

From what I draw from your test then, what ŏ we can conclude is there was no sporm in the vagina, and there was no seminal acid in the vagina? That's correct. Α 5 Now, let's suppose that testimony showed 0 that there conclusively was an amount of sperm in the vagina. We are going to suppose that for a moment. Yes. Α 10 Is it possible that this is one of those unusual Q 11 cases where there was sperm, could be one of 12 those rare cases? 13 One of the items I have noted, when I find Α 14 spermatozoa and no seminal acid in a vaginal 15 wash, is that it is oftentimes an exceptionally 16 bloody vaginal vault. I am sure of the situation 17 in this case if the vaginal wash was exceptionally 18 bloody. Sometimes a lot of blood present 19 hinders the detection of seminal acid phosphatase 20 Was there in your wash? Q 21 I don't see any areas. There does seem to be Α 22 a reddish tinge to that vaginal wash. This 23 one does not have very much liquid in it. 24 That does not appear to be a large amount of 25 blood. 26 Let's go back, and we have excluded the other Q 27 things. Assuming this is one of those rare 28 cases where we have found sperm present, 29 but you were unable to detect seminal acid? 30

1	A	Yes.
2	, Q	So this is one of those rare cases you have
. 3		found that that situation occurred in?
4	A	I still have not found spermatozoa in my
5		items.
6	Ω	This is an assumption. As an expert you are
7		able to give an opinion. So I am going to
8		ask your opinion. Let's take the situation
9		where there is sperm present.
10		MR. SCHIMPF: Before we go into
11		the hypothet, I think the proper foundation
12		needs to be laid.
13		MR. FREEMAN: Your Honor, I
14		didn't qualify this expert. He is an expert,
15	•	and he is on the stand, and Mr. Schimpf has
16		chosen to call him. I can ask him hypothetical
17		questions based on given facts, and he can
18		give an opinion.
19		THE COURT: Let's refer back
20		to the testimony of Dr. Scotty Herman. Based
21		on his testimony, I think the question is
.22		proper.
23		MR. SCHIMPF: Yes, Your Honor.
24		I am not objecting to the expertise of the
25		witness or a hypothet. I am just asking for
26		a hypothet put in proper terms.
27		THE COURT: Well, if we had
28		a jury, I would sustain, but under the cir-
29		cumstances, I don't think we need to go through
30		all of that. You may proceed, Mr. Freeman. I

think we know what you are talking about. BY MR. FREEMAN: We are going to assume now in this particular Q case that sperm was found in quantity in the vaqina. Inside the vagina? .6 Α Yes. Now, and as I have heard many times in . 7 Q courts, these kits are designed to do a job. 8 Everything is kept so perfectly, refrigerator 9 and it is rushed from one place to another, 10 and there's no doubt about the identification. 11 There just could not be. We have been so 12 careful to be sure everything was taken care 13 of, and everything is proper. So we don't 14 have to worry about that. 15

Now, assume that we take the thing one step further, and you had a vaginal swab and a vaginal wash, and it produced no seminal acid --

- A --phosphatase.
- Yes. Now, given my example or given my hypothetical question to you, we have one of those rare cases where a person produces sperm, but no seminal acid?
- A Yes.

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- Q All right. And you found seminal acid on this nightgown and on that bedspread?
- A Yes.
- O So it is possible then that the seminal acid on that bedspread and on that nightgown did

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1			not come from the same person that you have
2			looked at in your rape kit?
3	-	A	That is true. Under that hypothesis, that
4			could be true.
5			MR. FREEMAN: That is all I
6			need to know. I think that is all the
7			questions we have, Your Honor.
8		REDIR	ECT EXAMINATION
9		BY MR	. SCHIMPF:
10		Q	Mr. Wojtkiewicz, under the hypothet are
11			we talking about possibility, probability or
12		•	what?
13		A	If I thought that to be the case, I would have
14			requested a seminal sample from a suspect,
15	·		and then I would have confirmed it. Had it
16			been shown that he had spermatozoa and no
17			seminal acid phosphatase, it would have
18			excluded him as leaving those seminal stains.
19		Ω	Did you have any indication of that in this
20			case?
21		A	No, I did not.
22		Q	So you did not request additional
23		A	No, I did not.
24	,	Q	So when you find semen, you said you assumed you
25			found seminal acid phosphatase?
26		A	Yes.
27	 	Ω	The fact if it is not there, there could be
28			explanations for that?
29		A	There can be, yes.
30		Q	One of those is storage conditions?

- A Storage conditions was one of them.
- Q Bloody areas?

- A. That could be true.
- Ω Let me give you a little bit different hypothet. Okay. If a doctor examined a person recently sexually assaulted and came to this conclusion: sperm is evidenced on the perineum and a few in the vaginal secretions, does that -- with your conclusion that seminal acid phosphatase could not be detected in the vaginal swab, vaginal wash, what would that indicate?

MR. FREEMAN: Your Honor, the hypothet does not go exactly along with Dr. Herman's testimony if we look back. He was so emphatic what he had found that he said he confirmed it under the microscope, but there was no doubt in his mind what he found. Said he found it in the vagina. So let's stick with our hypothet. If we are going to get it, let's get it right.

THE COURT: My notes reveal found it in the vagina as well as elsewhere.

We are going to overrule and allow the prosecutor to go at his hypothet in his own manner.

BY MR. SCHIMPF:

- Q Is that inconsistent with your findings?
- A I believe the perineum is external to the vaginal vault, and the secretions, no location as to where the secretions came from or if they were internal or external. So I find no

inconsistencies on the outside of that or just looking at the hypothet. Going a little bit further and saying there Q is actually sperm, indicated sperm, did not go into acid phosphatase, but sperm was located within the vagina --Α Yes. -- which was supposedly confirmed by the 0 doctor under microscope. Are there conditions that could make your conclusion the way they 10 11 are? Yes, if it had not been stored proper. 12 possible the sperm --13 MR. FREEMAN: Your Honor, if 14 we want to go on Mr. Wojtkiewicz, we can throw 15 it all out and start from scratch. I will be 16 glad to do that if there is something wrong 17 with these samples. I have been told every 18 time I am in court that these samples are 19 kept so well. First time I have ever heard 20 them questioned. 21 THE COURT: Gentlemen, this 22 goes not to admissibility, but to weight. 23 The objection is overruled. You may proceed, 24 Mr. Schimpf. 25 BY MR. SCHIMPF: 26 Q Now, the fact that sperm was located in the 27 vagina and you did not find seminal acid 28 phosphatase on the vaginal wash, you were talking 29

about storage conditions?

1	A	Yes.
2	Q	How about bleedings?
3	A	As I mentioned earlier, excessive bloody
4		vaginal vault could account for the lack of
5		detection of seminal acid phosphatase. I
6		have noted that on several occasions.
7	Ω	Now, you stated when you received this sex
8		crime kit, you put the blood in a refrigerator;
9		the vaginal wash, et cetera, in a freezer?
10	A	That's correct.
11	Q	Is that the way is that the best storage
12	·	you have available?
13	A	Yes. It's also mentioned on the back of the
14		kit, how to properly store the evidence.
15	, ő	If that evidence is kept overnight, that entire
16		package, the vaginal wash, all the pluckings
17		and the blood is kept in a refrigerator, is
18		that optimum storage?
19	A	On the kit it says if it can't be delivered to
20		the lab within six hours, the whole kit can
21		be refrigerated and that would be adequate
. 22		storage. Anything after six hours, the wet
23		sample such everything else except for the
24		blood should be frozen.
25	Q	Refrigerator is better than leaving it out in
26		the open, but it's not as good as freezing?
27		MR. FREEMAN: Am I understanding
28		the District Attorney's questioning, the
29		crime lab storage techniques?
30		MR. SCHIMPF: Your Honor, I am

putting the facts out.

THE COURT: We are going to deny your objection, Mr. Freeman. But what the Court understands the prosecutor is doing is attempting to determine an explanation of the failure of detection of the seminal fluid that you have made a point of.

MR. FREEMAN: Your Honor, I want to keep this for reference. Maybe this would come up again.

THE COURT: I am sure it will. You may proceed.

BY MR. SCHIMPF:

- Q Okay. You stated you received the items from Sergeant McGrew which includes the sex crime kit Number 757 at 12:38 p.m., shortly after noon, on June 10, '81?
- A That's correct.
- Q Okay. These items were obtained on June 9, 1981?

MR. FREEMAN: Your Honor, I am going to have to object to this. I have never seen a situation where the State has evidence they want to introduce, yet they are trying to contradict their own evidence.

THE COURT: The objection is overruled and not contradicting, but merely obtaining an explanation of the facts and time sequence.

MR. FREEMAN: We are about to

get to the point I could object to introducing the whole kit, which I don't think I would want to.

THE COURT: The objection is overruled. You may proceed, Mr. Prosecutor.

BY MR. SCHIMPF:

- Q Is that a fact to be considered?
- A It would be considered; however, as I said,
 I don't know how the items were stored prior
 to my receiving them. I do now know how they
 were stored afterwards, but I cannot make any
 judgment on how they were stored before.
- Q I think that is our whole point. Your analysis, despite anything that happened prior, your entire analysis is based solely upon the examination of these items when you obtained them and when you examined them?
- A That's correct.
- Q You cannot even discuss or even in your expert opinion talk about what happened prior to that?
- A No, I don't know what happened. I could conjecture to what possibly happened, but I could not say.

THE COURT: It is a matter of common knowledge.

BY MR. SCHIMPF:

Q Now, Mr. Wojtkiewicz, I am going to ask you to: identify State Exhibit Number 40 as soon as I put my hand on it. And I mark the second page as 40-A and ask you to identify these.

	il.	
	ı A	This is the original of the report that is
		issued by the crime lab in relation to this
	3	case.
	Q	Okay. This you said contains all the items
,	5	you received on the proper dates and the
.	5	analysis conducted and the results thereof?
	A .	My report on it, yes.
1	Q	Can you exclude Calvin Willis from this crime?
\$	A	I have no evidence which specifically excludes
10		Calvin Willis in this case from having left
11		the seminal stains on the sheet or on the
12		nightgown.
13		MR. SCHIMPF: Thank you.
14	RECF	ROSS EXAMINATION
15	BY M	R. FREEMAN:
16	. Q	Mr. Wojtkiewicz, how would you rate the
17		Northwest Criminalistics Laboratory, now the
18		North Louisiana Criminalistics Laboratory, to
19		its exellence or modernization?
20	A	I think forensic serology and also drug chemistry
21		we have the most modern equipment out.
.22	Q	You use the latest techniques available?
23	A	Latest I can find, yes.
24	Q	You have tried in every way you can to
25		protect the evidence or the samples that you
26		intend to take for integrity?
27	A	That's correct.
28	Q	You do the best you can?
29	A	Yes.
30	Q	You feel like your methods are the most modern
- 1		

1	·	available?
2	A	Yes, I do.
3	Ω	Do you know Dr. Herman that took these samples
4		of the vaginal washings and swabs?
5	A	No, I do not.
6	Ω	Have you had any problems out there with the
7		people who took these kits before? Have you
8		had any problems with collection or anything
9		like that?
10	A	I have no specific knowledge of problems.
11	Ω	So you do not suppose there is any problem
12		with them?
13	A	No. Like I said, I have no specific knowledge
14		of any problems.
15	, Ö	You pretty well rely on the competance of
16		who took the sample as being competant and
17		qualified?
18	A	I have to, yes.
19		MR. FREEMAN: Your Honor,
20		I don't think we have any other questions.
21		MR. SCHIMPF: I have nothing
. 22		else.
23		(Whereupon the witness was excused from the stand.)
24		was excased from one country,
25		MR. SCHIMPF: Your Honor, I
26		would like to introduce State Exhibits 40, 40-A,
27		State Exhibit 39, State Exhibit 36. Those
28		are evidence transfer receipts. I believe
29		State Exhibit 13 and all its contents, A through
30		н.