1861:11	the area to them?
1861:12	THE COURT: That's the next question I have.
1861:13	MR. JOHNSON: We're getting to it.
1861:14	MR. CRESWELL: I certainly object to a State's
1861:15	Attorney Scott Mayer being the shower.
1861:16	MR. ARTHUR: So do I, Judge, because he's
1861:17	on trial tomorrow.
1861:18	MR. CRESWELL: Or any State's Attorney for that
1861:19	matter.
1861:20	THE COURT: I wouldn't think that would be
1861:21	appropriate. Off the record.
1861:22	(Whereupon proceedings were
1861:23	had outside the record, after
1861:24	which the following proceedings
1862:01	were had in the presence
1862:02	and hearing of the jury:)
1862:03	THE COURT: I realize you've been here a while
1862:04	today, but we have been busy and occupied. And about
1862:05	that I'll talk to you a little later in the day.
1862:06	But we'll now resume with Mr. Podlecki.
1863:01	MICHAEL PODLECKI,
1863:02	a witness, called on behalf of the People of the
1863:03	State of Illinois, having been previously duly sworn,
1863:04	was examined and testified further as follows:
1863:05	THE COURT: Are you the same Mr. Podlecki that
1863:06	was testifying Tuesday last?
1863:07	THE WITNESS: Yes.
1863:08	THE COURT: You're still under oath?
1863:09	THE WITNESS: Yes.
1863:10	THE COURT: Very good.
1863:11	DIRECT EXAMINATION (Resumed)
1863:12	By Mr. Johnson:
1863:13	Q Mr. Podlecki, I show you once again
1863:14	People's Exhibit Number 63 for Identification, 64
1863:15	for Identification, 65 for Identification, 66 and 67
1863:16	for Identification. Once again do you recognize
1863:17	those slides? You took hair from various places and
1863:18	had occasion to mount them, is that correct?
1863:19	A Yes, sir.
1863:20	Q Now, sir, with respect to these People's
1863:21	Exhibits and the hairs contained thereon, what if
1863:22	anything in a general way in common do they share?
1864:01	A That they were human and that they were
1864:02	Caucasian and that they were head hairs.
1864:03	Q Now, how, if at all, would a head hair

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differ from a body hair, say chest or pubic area? 1864:04 The shaft, diameter, characteristics within 1864:05 the hair. I'd have to draw it again like I drew 1864:06 before. 1864:07 Okay. Q 1864:08 A As I stated before, the hair coming from 1864:09 basically the head would be long and straight. 1864:10 If it came from the pubic area it would be wavy. 1864:11 This would be the same like in underarm hair. If 1864:12 it came from like the hair on your arm, it would be 1864:13 like this. We discussed the cuticle, the cortex 1864:14 which would be here, the area I'm coloring, and the 1864:15 medulla in a Caucasian. 1864:16 1864:17 Also in a Negroid you have a medulla sometimes, but we have very heavy pigmentation, very 1864:18 dark, very brown and we have those through these. 1864:19 1864:20 But when you look at it through a microscope picture a black shoe string. You barely can see through that 1864:21 black shoe string. You barely can see through it. 1864:22 1864:23 Very opaque, very hard to see through because of the intensity and the color. So, when we view them 1864:24 we have to look for the characteristics toward the 1865:01 outer part and some inside and the outside and we 1865:02 have to intensify the illumination, try to get as 1865:03 much light as we can get through the hair. Those would 1865:04 1865:05 be the basic differences. O How do you distinguish human hair, be it 1865:06 head, body or pubic hair, from animal hair? 1865:07 Okay, basically human hair has a medulla 1865:08 like we just had here, okay, and we have the color 1865:09 and it is fragmented. Sometimes it will be continuous. 1865:10 Now, animal hair has color but it will have the 1865:11 1865:12 appearance of like a saw tooth appearance over the cuticle. You know what the end of a saw looks like. 1865:13 It has the blade and jagged edges. It looks like 1865:14 1865:15 that. 1865:16 And also, because the medulla being within a third or less than a third in the human hair, 1865:17 in animal hair it will take up most of the center 1865:18 portion of the hair. And instead of looking like in 1865:19 1865:20

portion of the hair. And instead of looking like in this case something like this, instead of looking like this it might look like this or like this. So, we can identify hair to the point we can tell what race it is, between animal, human and what race it came from and from what part of the body it came from.

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1866:01 We can identify hair in those means. 1866:02 But when we're trying to compare them among each other, that is the point where we can't identify 1866:03 but we can use it in an exclusionary measure. We 1866:04 show the similarities. 1866:05 O All right. You can take the stand again. 1866:06 Now, when you say you can use it as an exclusionary 1866:07 measure, what do you mean by that? 1866:08

A The possibility always exists that in looking at hair it possibly could have come from another person. In other words I couldn't say that if I take a hair from this slide there couldn't be another person in the world that has the same color hair. It's possible. It's possible with a lot of things you do in science. I couldn't say beyond a reasonable doubt.

Q But what could you say?

A By excluding I could say that in looking at the hairs I could not exclude these hairs coming from a person from not being where they were found.

Q In other words you definitely could not exclude them.

A That is correct.

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Q And when you viewed the head hair of Larry Lionberg which is People's Exhibit 63 and People's Exhibit Number 65, the hair found in the rear of the Toyota, and when you compared 64, the head hair of Carol Schmal, with 66 and 67, that taken from the trunk in the rear area of that red Toyota, what powers of microscope did you use?

A Basically when we're looking at it through the microscope you use a variety of powers. When I examine hairs -- different analysts use different types of examination in hair. Basically they have their own way if they want to look at all the items first or each one separately. The first thing I do is I look at everything and get a basic understanding. Then I look at both known standards to see if they're similar. Sometimes there's a possibility where both of the hairs in the standards would be similar and distinguishable. In this case they were different. They did not look the same.

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Then I would start on a low power and I would look. Basically it's like four. Then I would look for dissimilarities. If I didn't see any dis-

1867:22 similarities I would increase the magnification to 1867:23 fifty. I would look for dissimilarities. If I couldn't see any I would increase it again. In other 1867:24 words the more you increase the magnification, the 1868:01 more you're going to see. The possibility of some-1868:02 thing different should be obvious, come out to you 1868:03 right away. As you increase the magnification there's 1868:04 1868:05 more things, characteristics that will start to come

1868:06 out. In this case I use the highest power which 1868:07 1868:08 is five hundred. I still couldn't see any dissimilarities among the hairs.

> Q Now, when you initially described your function as a forensic scientist I believe you indicated that you were a chemist as well as a serologist, is that correct?

Α Yes, sir.

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Would you explain what Serology is? O

Basic Serology is basically the identification of blood. It also entails the identification of body fluids, physiological fluids; saliva, semen, perspiration, also the identification of blood also as I stated before.

O Could you explain some of your duties acting in your capacity as a serologist? In other words what are the different things you do to examine blood or bodily fluids for purposes of identification?

We examined blood to determine -- an item of evidence would be brought into the laboratory and we would determine if there's blood on it. That's the first thing we determine.

The second thing is is that blood human or is it animal. We can do that. We can tell if blood came from a dog, rabbit, donkey, chicken, mouse or squirrel. We do that next.

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After that we can determine if it's a nonanimal or human. Then we determine what type it is. We can do this by the basic A, B, O system.

Now, what is seminal fluid?

Seminal fluid is mainly the material that is found ejaculated from the penis, produced in the testicles and also a variety of other glands. Which is made up of various amounts of protein and also spermatozoa, sperm cells.

O Now, what, if any, test or procedures

exist to determine the presence of seminal fluid? 1869:19 1869:20 In this case? O In any case. 1869:21 A Basically the two tests that I use or perform 1869:22 is basically the first one is Phosphatase. A Phosphatase 1869:23 is an enzyme. It would be a chemical that is found 1869:24 in seminal fluid and carries on a reaction. This is 1870:01 1870:02 the first test I test for. I test for the presence of enzymes. 1870:03 If I find this enzyme I then do another 1870:04 test called a Precipitate test. A test for certain 1870:05 proteins that are found in seminal fluid. I use this 1870:06 test basically -- the technique is called Ouchterlony. 1870:07 It's a gelled double diffusion test whereby you use 1870:08 antiserum which is known semen that is injected into 1870:09 a rabbit which produces antibodies. This would be 1870:10 the standard. This would be your known antibodies. 1870:11 Then we react it with the antigens found in seminal 1870:12 fluid. In this case it would be dry. We look for 1870:13 Precipitate which would form. If both of them were 1870:14 put together in a gel they just diffuse by the 1870:15 diffusion characteristics. 1870:16 In other words like if you put water and 1870:17 ink on a piece of paper or filter paper, like Gala 1870:18 towel, and you put the ink on one end of the towel 1870:19 and pour the water, they'll diffuse, they'll come 1870:20 together. If the seminal material that is found is 1870:21 human it would be specific with this antiserum so 1870:22 they would come together and form and form like a 1870:23 puzzle. They would lock together and precipitate. 1870:24 This would be a reaction that would show that seminal 1871:01 fluid is present, human seminal fluid. 1871:02 O Would either one of these two tests indicate 1871:03 the presence of spermatozoa? 1871:04 A No, they wouldn't. 1871:05 What, if any, test or examination exists 1871:06 to determine the presence of spermatozoa? 1871:07 A Basically it would be a microscopic examination 1871:08 whereby you would have to stain a slide. In other 1871:09 words the slide would be presented with film that 1871:10 was removed from the woman's vagina and would be 1871:11 swabbed on a slide. The hospital would do this. I 1871:12 would get the slide. I would then stain it. Medical 1871:13

technologists have a stain called Giemsa stain used

to stain bacteria. The same thing we use to stain

1871:14

1871:15

for the presence of sperm cells. Now, in staining 1871:16 you couldn't see the sperm very well under a micro-1871:17 scope unless they were colored. All you'd see would 1871:18 be the light coming through. You might be able to 1871:19 see some of them. But by coloring them is like 1871:20 dying them. Then we can identify the three major 1871:21 portions. Could I go to the board? 1871:22 1871:23 Please do. 1871:24 In looking at sperm cells you have three portions. You have the head. That contains the 1872:01 nucleated material found in the head. You have the 1872:02 neck and you also have the tail which causes the 1872:03 sperm cells to swim. 1872:04 Now, the sperm can degenerate in certain 1872:05 kinds of environments and we can show that by the 1872:06 tails start to disappear. Those are the first things 1872:07 that disappear after degenerating and this can be 1872:08 a factor of time in how long the sperm can live. 1872:09 When I say intact I mean the tails are here. When 1872:10 I say intact spermatozoa that would mean the tails 1872:11 would be here and during a certain time you could 1872:12 see, sooner or later the head would disappear and 1872:13 the tail would disappear because of bacteria that 1872:14 you could see would eat them up. They would digest 1872:15 the sperm cells. 1872:16 And the first thing to go I guess is the 1872:17 1872:18 tail? 1872:19 Α Yes, sir. Okay, you can take the stand. Now, 1872:20 directing your attention once again to 5-15 at the 1872:21 Illinois Crime Lab, did you have an occasion to 1872:22 receive many different things from Genty? 1872:23 A Yes, sir. 1872:24 1873:01 Q I now show you what's been previously marked as People's Exhibit Number 16-D for Identification. 1873:02 Would you examine People's Exhibit Number 16-D for 1873:03 Identification, please? 1873:04 1873:05 A Yes, sir. 1873:06 Do you recognize it? Yes, sir; by my case number, my initials, 1873:07 the date and item number. 1873:08 What do you recognize it to be? What is that? 1873:09 Two cardboard containers containing several 1873:10 Α slides. 1873:11 1873:12 And did you have an occasion to examine

1873:13	any of those slides?	
1873:14	A Yes, sir.	
1873:15	MR. JOHNSON: Mark this 16-D-1.	
1873:16	(Whereupon said document	
1873:17	was thereupon marked as	
1873:18	People's Exhibit Number	
1873:19	16-D-1 for Identification	
1873:20	by the Court Reporter.)	
1873:21	MR. JOHNSON: I tender People's Exhibit 16-D-1	
1873:22	to Counsel for their examination.	
1873:23	I show you, Mr. Witness, People's Exhibit	
1873:24	Number 16-D-1 for Identification. Do you recognize	
1874:01	this exhibit?	
1874:02	A Yes, sir.	
1874:03	Q What do you recognize it to be?	
1874:04	A It's a smear slide of the vaginal area	
1874:05	of the deceased, Schmal, Carol Schmal.	
1874:06	Q And what if anything did you have an	
1874:07	occasion to do with that People's Exhibit?	
1874:08	A Basically it was received from Mr. Genty,	
1874:09	logged into evidence and then I performed the test	
1874:10	as I explained to the jury, the Giemsa stain test,	
1874:11	in other words dying this slide.	
1874:12	Q And after you dyed it, what did you do with	
1874:13	it?	
1874:14	A I viewed it under a microscope.	
1874:15	Q And what if anything did you see when you	
1874:16	viewed People's Exhibit 16-D-1 under a microscope?	
1874:17	A I saw intact spermatozoa which would be	
1874:18	sperm cells with tail intact.	
1874:19	Q Now, at what point do the sperm cells begin	
1874:20	to break down? In other words, not being intact?	
1874:21	A Basically from my readings it would be	
1874:22	between twenty-four to thirty-six hours in certain	
1874:23	cases.	
1874:24	Q Yes. And are there any conditions that are,	
1875:01	you know, variables involved in this?	
1875:02	A Yes, sir.	
1875:03	Q What are those, could you tell the ladies	
1875:04 1875:05	and gentlemen of the jury? A Basically it would be the environment or	
	11 2 W 2 W 2 W 2 W 2 W 2 W 2 W 2 W 2 W 2	
1875:06	the condition that it was in. Sperm cells would stay intact if they were on clothing. But if they	
1875:07	were found in a moist area, in this case the vagina,	
1875:08		
1875:09	they have a tendency to break down in a period of time	

1875:10	because the bacteria and the enzymes. They have a	
1875:11	tendency to digest it. So, after a certain period	
1875:12	of time the tail would literally disappear. I wouldn't	
1875:13	be able to see anything.	
1875:14	Q However, in this case you found intact	
1875:15	spermatozoa indicative, you know, that it was present,	•
1875:16	it was there, that it hadn't begun to break down	
1875:17	yet, is that correct?	
1875:18	A Yes, sir. As long as the swabbing of the	
1875:19	area in which this slide was taken was taken in a	
1875:20	certain amount of time the cells will not break	
1875:21	down as long as they are taken out and swabbed on the	
1875:22	slide. Once they're on the slide they won't degenerate.	
1875:23	Q You now say if we were to take a look at	
1875:24	that People's Exhibit now under a microscope we would	
1876:01	still see intact spermatozoa?	
1876:02	A Yes, sir. If you looked at it five years	
1876:03	from today it would still look the same.	
1876:04	Once again directing your attention to	·
1876:05	that date, 5-15-78, among the items that you received	
1876:06	from Genty I show you People's Exhibit 16 for Iden-	
1876:07	tification. Would you examine it, please?	
1876:08	A Yes.	
1876:09	Q Do you recognize it, sir?	
1876:10	A Yes, sir.	
1876:11	Q What do you recognize it to be?	
1876:12	A One brown paper bag containing a variety	
1876:13	of items, three swabs, two slide containers, finger-	
1876:14	nail scrapings, head and pubic hair standards of	
1876:15	Carol Schmal.	
1876:16	Q And did you have an occasion to do anything	
1876:17	with that People's Exhibit?	
1876:18	A Yes, sir; I opened it and removed the items.	
1876:19	Q I now show you what's been previously marked	23.
1876:20	as People's Exhibit Number 16-A for Identification.	
1876:21	Would you examine People's Exhibit Number 16-A for	
1876:22	Identification?	
1876:23	A 16-A is the vaginal swab standard of Carol	
1876:24	Schmal.	
1877:01	Q And what if anything did you have an	
1877:02	occasion to do with respect to People's Exhibit Number	
1877:03	16-A relative to the presence of seminal fluid?	
1877:04	A I tested it for the presence of seminal	
1877:05	materials, seminal fluid.	
1877:06	Q Can you describe once again to the ladies	

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1877:07	and gentlemen of the jury how you did it?
1877:08	A Basically it's found in a tube like this.
1877:09	I opened it, removed a portion of it and tested for
1877:10	the presence of enzyme as I explained before,
1877:11	Phosphatase. The enzyme was present. Basically
1877:12	the material was removed. A drop of reagent was put
1877:13	on a piece of cotton and indicative of a purple
1877:14	color would show the presence of this enzyme.
1877:15	The next thing I did was another portion
1877:16	of that item inside was then removed and then under
1877:17	gone by test gel diffusion agglutination to test
1877:18	for the proteins found. The test was run, positive
1877:19	results were concluded. It showed the presence
1877:20	of proteins.
1877:21	Both of these tests in conjunction with
1877:22	one another indicated the presence of seminal
1877:23	material.
1877:24	Once again on that 5-15 date one of the
1878:01	items you received from Genty, did you have occasion
1878:02	to receive People's Exhibit Number 8 for Identification?
1878:03	A Yes.
1878:04	Q Okay. And do you recognize People's
1878:05	Exhibit Number 8 for Identification?
1878:06	A Yes, sir; it's one brown paper bag. I
1878:07	have my date, case number, my initials and also the
1878:08	item number identified as containing a pair of
1878:09	slacks, pink slacks.
1878:10	Q What if anything did you have occasion to
1878:11	do with People's Exhibit Number 8 for Identification?
1878:12	A It was logged into evidence and it was
1878:13	opened and then the item was analyzed.
1878:14	Q I now show you what's been previously
1878:15	marked as People's Exhibit Number 8-A for Identification.
1878:16	Would you examine that People's Exhibit, please?
1878:17	A Yes.
1878:18	Q Do you recognize People's Exhibit Number 8-A
1878:19	for Identification?
1878:20	A Yes, sir. Here I have my markings. One
1878:21	pair of pinkish colored trousers.
1878:22	Q What if anything did you have an occasion to
1878:23	do with that People's Exhibit relative to the presence
1878:24	of seminal fluid?
1879:01	A Basically I tested the item to see if there
1879:02	was any seminal fluid or sperm present.
1879:03	Q Would you explain to the ladies and gentlemen

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how you do that with a garment such as that?
1879:04
              A Basically a sample section of the crotch
1879:05
          area, a hole was removed, cut and was tested in
1879:06
          the same procedures that I used to test the swab.
1879:07
                 And what was the results of your examination
1879:08
1879:09
           or test?
                 That seminal fluid was present.
              Α
1879:10
              Q Did you have an occasion to perform any
1879:11
           further examination of that People's Exhibit?
1879:12
                  Could I refer to my report on that, sir?
1879:13
1879:14
           I have a copy here in my pocket.
                  Do you have it?
1879:15
                 Yes, sir.
1879:16
              Α
                 All right.
1879:17
              MR. CRESWELL: Could we have that marked your
1879:18
1879:19
           Honor?
              MR. JOHNSON: Mark it was People's Exhibit Number
1879:20
           105 for Identification.
1879:21
              THE COURT: What number?
1879:22
              MR. JOHNSON: 105.
1879:23
                          (Whereupon said document
1880:01
                          was thereupon marked as
1880:02
                          People's Exhibit Number
1880:03
                          105 for Identification by
1880:04
                          the Court Reporter.)
1880:05
              THE WITNESS: Yes, sir; the item was tested for
1880:06
           the presence of intact spermatozoa.
1880:07
              MR. JOHNSON: Q Could you tell, please, the
1880:08
           ladies and gentlemen of the jury in what manner you
1880:09
           tested for the spermatozoa?
1880:10
              A Basically the crotch area was removed, a
1880:11
           section of it was then immersed in saline which is
1880:12
           basically salt water and was set on we have like a
1880:13
           little mixer. I can't remove it from the cloth.
1880:14
           I wouldn't be able to see it so I put it in saline.
1880:15
           Put a portion of the cloth in there. Put it on
1880:16
           like a little mixer to break the sperm from being
1880:17
           attached to the clothing fibers. Then the fibers --
1880:18
           strike that. Not fibers but the saline would then
1880:19
           be removed and would be put on a slide like so forth
1880:20
           and then stained and checked for the presence of
1880:21
           sperm cells and viewed under the microscope.
1880:22
              O And did you have in fact occasion to do
1880:23
           that with People's Exhibit Number 8-A for Identification?
1880:24
1881:01
                 Yes, sir.
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1881:02	Q And what was the result of your examination
1881:03	or test?
1881:04	A That it indicated the presence of seminal
1881:05	material and also sperm cells.
1881:06	Q And in what form or what condition were
1881:07	those sperm cells found by you?
1881:08	A They were intact with the tails attached.
1881:09	Q Now, after you had finished your examinations
1881:10	or testings of People's Exhibit Number 8-A for
1881:11	Identification, what did you do with that exhibit when
1881:12	you were done with it?
1881:13	A This item here was then placed in the paper
1881:14	bag and sealed and then logged into the evidence vault
1881:15	with the rest of the evidence.
1881:16	Q Now, could you pick up again, if you would,
1881:17	People's Exhibit Number 16-A for Identification. Did
1881:18	you have an occasion to perform any other test or
1881:19	examination on People's Exhibit Number 16-A for
1881:20	Identification?
1881:21	A Yes, sir.
1881:22	Q What kind of test did you perform and
1881:23	for what purpose did you perform it?
1881:24	A Basically a final test I made was as I
1882:01	concluded the seminal material was found thereon this
1882:02	item I tried to determine to see if I could resolve
1882:03	a blood type from this item.
1882:04	Q Could you tell us how that's done or how
1882:05	it could be that you could come up with a blood type
1882:06	from seminal fluid?
1882:07	MR. CRESWELL: I'll object. He hasn't said that
1882:08	he has come up with a blood type. He said he tried to.
1882:09	I don't know whether he has or hasn't.
1882:10	MR. JOHNSON: I'm asking in generalities.
1882:11	THE COURT: Overruled.
1882:12	MR. CREWSELL: I'll withdraw the objection if
1882:13	it is generalities.
1882:14	THE WITNESS: I was able to test it. I was able
1882:15	to come up
1882:16	MR. JOHNSON: Q Excuse me, Mr. Podlecki. The
1882:17	question is how can it be that you can test seminal
1882:18	fluid and come up with a blood type? How can you do
1882:19	this?
1882:20	A Basically there are people that have a gene
1882:21	in their blood called secretor gene which is inherited
1882:22	through your characteristics, your parents, and eighty

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percent of the population has this. Twenty percent 1882:23 1882:24 don't. Basically what it is is you can secrete 1883:01 antigens. Antigens found in your blood that deter-1883:02 mine your blood type as A, B, AB or O. And antigens 1883:03 can also be found in water soluble physiological 1883:04 fluids, perspiration, vaginal secretions, seminal 1883:05 material, so forth. 1883:06 O And from that what can you determine? 1883:07 A We can determine the blood type. 1883:08 Q And what test did you use to do this? 1883:09 A Basically it's an absorption inhibition 1883:10 test a test whereby you inhibit an antigen antibody 1883:11 reaction. 1883:12 1883:13 O And from that you can determine blood type, is that correct? 1883:14 A We can determine the presence of a blood 1883:15 group substance. 1883:16 O Blood group substance, okay. Now, what if 1883:17 anything did you have an occasion to do with People's 1883:18 Exhibit Number 16-A? 1883:19 A I performed the test as I explained, the 1883:20 absorption inhibition test. 1883:21 Tell us exactly what you did, if you can? 1883:22 Basically a section of the item was removed 1883:23 and placed -- could I draw it on the board? It would 1883:24 be easier. 1884:01 1884:02 O Sure. What I use is I use a porcelain plate. Okay, 1884:03 then what I would do is I take a sample of the swab, 1884:04 the cotton fibers. I'd mark this A and this B and 1884:05 I'd mark this O. Just in relativity, okay. 1884:06 Then what I did was I put the fibers of the 1884:07 vaginal swab in each one of these wells. Then what 1884:08 I'd do was I took known seminal fluid that was dried 1884:09 1884:10 on filter paper from a person who secretes his blood type and just labelled this secretor A. So, the person 1884:11 has Group A blood type with known seminal material 1884:12 found on a piece of filter paper. 1884:13 Then I took another one but from somebody 1884:14 who doesn't secrete his blood type. I did the same 1884:15 with secretor for AB and a secretor for Group B. 1884:16 The plates I used only have four wells down 1884:17 here, three rows with four down, so I had to use 1884:18

another plate. But then I also have a control or

1884:19

1884:20 blank. What a blank would be is just a piece of paper. Now, if I received a reaction in the blank 1884:21 that would mean something is wrong here. The blank 1884:22 is something that doesn't have anything on it. That 1884:23 should come up as a negative reaction. And when I 1884:24 ran the test I looked for the presence of agglutination 1885:01 1885:02 which would be the clumping of cells, and I found a strong reaction here, very slight reaction there, 1885:03 strong reaction here. 1885:04

In other words, what you're looking for is inhibiting. If you inhibit the antigen and it's taken up and inhibiting isn't there, so it's going to react.

Q You mean the clumping?

1885:05

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1885:13 1885:14

1885:15

1885:16

1885:17

1885:18

1885:19

1885:20

1885:21

1885:22

1885:23

1885:24

1886:01

1886:02 1886:03

1886:04

1886:05

1886:06 1886:07

1886:08

1886:09

1886:10

1886:11

1886:14

1886:15 1886:16 A Right, the clumping. It looks something like this, basic blood cell clumping. In other words a positive reaction would be a negative reaction.

O So, when you got the reaction --

A This reaction here would indicate the same as a reaction in the A, but I had a slight agglutination reaction in the A well which would indicate to me that there exists a possibility of a trace of O. Not so much a person with Group O, it possibly could be but I could not rule that out or people with Group O Blood secrete a substance called A substance, a substance found in your blood. I could only make three determinations from that.

One, the person with Group O blood, seminal fluid and a person with Group O seminal fluid, it would be a combination. Two, it would just be a person with Group A blood, but there could be a trace of O if the victim is a Group O blood, from Group O blood.

Q Through her vaginal discharge?

A Correct. Or, third, it could be a person with Group A blood that has a slight secretion that I would find here of A. Why I would get a very light agglutination there.

Q And did you have an occasion to perform this test on 16-A and what was your --

MR. CRESWELL: Wait a minute. Don't take that off of there.

1886:12 MR. JOHNSON: He can reproduce it at anytime, 1886:13 Judge.

THE COURT: Well, it's better to leave it so they can cross examine on it in the same form in which the witness testified.

1006.17	MR. JOHNSON: Q And did you have occasion to	
1886:17 1886:18	perform this test on 16-A and does this represent	
	•	
1886:19	your results?	
1886:20	A Yes, sir.	
1886:21	Q So, what blood group substance did you	
1886:22	find on 16-A?	
1886:23	A I would have to say my conclusions were	
1886:24	it indicated the presence of Group A and Group O	
1887:01	blood group substance.	
1887:02	Q Strong A and then you explained the O	
1887:03	reaction, why you had to indicate O on your report,	
1887:04	is that correct?	
1887:05	A Yes, sir; I had to put that down.	
1887:06	Q Which was attributable to one of those	
1887:07	three things you went through?	
1887:08	MR. WESTON: I object to the leading type of	
1887:09	questions.	
1887:10	THE COURT: Sustained.	
1887:11	MR. CRESWELL: Could I have the witness' answer	
1887:12	to that read back?	
1887:13	THE COURT: The previous question?	
1887:14	MR. CRESWELL: Yes, sir. It indicated a group	
1887:15	A or something like that. I don't know.	
1887:16	THE COURT: Yes, you may. I'll direct that right	
1887:17	now.	
1887:18	MR. CRESWELL: Thank you.	
1887:19	(Record read by Reporter.)	
1887:20	MR. JOHNSON: Q And what if anything would	
1887:21	explain the presence of the Group O substance?	
1887:22	A It's Group A substance that would be found	
1887:23	there which would indicate Group O.	
1887:24	Q How can you explain this? How would you	•
1888:01	explain it?	
1888:02	A Basically for those three items you want	an.
1888:03	me to discuss those again. Basically we run tests	
1888:04	in the laboratory and we report what we see. By what	
1888:05	we see we have to draw conclusions, scientifically.	,
1888:06	We don't guess or make up things. We see what we	
1888:07	have. We see everything that would be attributable	
1888:08	to that scientifically. In other words what con-	
1888:09	conclusion can be brought when we run a test like this,	
1888:10	all controls and things that like come out.	
1888:11	First thing, we could assume that a person	
1888:12	with Group A is a secretor, Group A blood. This is	
1888:13	looking at the top one there that I marked.	

1888:14	The second would be a combination of	
1888:15	Group A and Group O because of that slight	
1888:16	agglutination reaction I showed there in the well	
1888:17	marked under A. Or it could be a person with Group A	
1888:18	that had a slight H substance found in the blood. H	
1888:19	substance is a substance found in Group O blood.	
1888:20	MR. CRESWELL: Found in Group O blood?	
1888:21	THE WITNESS: Yes, sir. H substance.	
1888:22	MR. JOHNSON: Q What else could you attribute	
1888:23	this to? What could you attribute this to?	
1888:24	A To a person with Group A blood, a slight H	
1889:01	substance. Some people secrete B substances in their	
1889:02	blood and some do not.	
1889:03	Q Or any other?	
1889:04	A Or the last one would be the possibility	
1889:05	of vaginal secretions, secretions from the vagina	
1889:06	area of a person that has Group O blood.	
1889:07	Q Directing your attention to June 7, 1978,	
1889:08	did you have occasion to go to locker thirteen at	
1889:09	the Maywood facility of the Illinois State Crime Lab?	
1889:10	A Yes, sir.	
1889:11	Q And from there did you have an occasion	
1889:12	to see People's Exhibit Number 11 for Identification?	
1889:13	A Yes, sir.	
1889:14	Q And do you recognize People's Exhibit Number	
1889:15	11?	
1889:16	A Yes, sir.	
1889:17	Q What do you recognize that to be?	
1889:18	A One sealed manila envelope containing	
1889:19	several standards.	
1889:20	Q I show you People's Exhibit Number 13 for	
1889:21	Identification. Do you recognize that?	
1889:22	A Yes, sir. A sealed manila envelope containing	
1889:23	several standards.	
1889:24	Q I show you People's Exhibit Number 12 for	
1889:25	Identification. Do you recognize that People's	
1890:01	Exhibit?	
1890:02	A A sealed manila envelope containing several	
1890:03	standards.	
1890:04	Q I show you People's Exhibit Number 11-B	
1890:05	for Identification. Do you recognize that?	
1890:06	A Yes, sir.	
1890:07	Q What do you recognize it to be?	
1890:08	A A tube containing what was left of a saliva	
1890:09	standard of Dennis Williams.	

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1890:10	Q I show you People's Exhibit Number 13-B
1890:10	for Identification. Do you recognize People's
1890:11	Exhibit Number 13-B for Identification?
1890:12	A Yes, sir.
1890:13	Q What do you recognize it to be?
1890:14	A Containing the remains of a saliva standard
1890:16	of Mr. Willie Rainge.
1890:10	Q I show you People's Exhibit Number 12-B for
	Identification. Do you recognize People's Exhibit
1890:18 1890:19	Number 12-B for Identification?
	A Yes, sir.
1890:20	
1890:21	Q What do you recognize it to be? A The remains of a saliva standard of Mr. Kenny
1890:22	•
1890:23	Adams.
1890:24	Q Now, looking at all these exhibits, 11, 11-B,
1891:01	13-B and 12-B, how is it that you recognize those
1891:02	items to be what they are?
1891:03	A The tape around them, basically, and my
1891:04	markings on each one.
1891:05	Q On each and every one, is that correct?
1891:06	A Yes, sir.
1891:07	Q Now, what if anything did you have an
1891:08	occasion to do with People's Exhibit Number 11-B, 13-B and 12-B for Identification?
1891:09	
1891:10	A These three items from each separate
1891:11	defendant, the three saliva standards?
1891:12	Q That's correct.
1891:13	A Basically absorption inhibition test to
1891:14	see if I could determine if the people were secretors
1891:15	and also if they could secrete their blood type
1891:16	through their body fluids in this case which is saliva.
1891:17	Q What did you do with the saliva initially?
1891:18	A Basically a portion of the saliva was removed from each one of these individual tubes and
1891:19	put in separate tubes that were marked separately so
1891:20	1 1
1891:21	I could identify each one. They were then immersed,
1891:22	tubes with the saliva inside immersed in boiling water
1891:23	basically to break down any enzymes that possibly
1891:24	could break down these blood group substances. It
1892:01	was boiled for thirty seconds or so. Then it was
1892:02	removed, the saliva was removed and put on filter
1892:03	paper.
1892:04	When I did all these examinations I wanted
1892:05	to keep the same kind of testing procedure and the
1892:06	same kind of environment that everything was done on

1892:07	in the previous case where I explained the vaginal	
1892:08	swab was dry, was not wet, and I wanted to test each	
1892:09	one of these saliva standards in a dry state. And	
1892:10	I did the testing as I show basically up there on	
1892:11	the board.	
1892:12	Q Now, with respect to People's Exhibit Number	
1892:13	11-B for Identification, that saliva standard identified	
1892:14	as coming from the Defendant Dennis Williams, what if	
1892:15	anything was the result what if any determinations	
1892:16	were you able to make of People's Exhibit Number 11-B	
1892:17	for Identification?	
1892:18	A I was able to determine that he was a	
1892:19	secretor and also that his saliva contained Group A	
1892:20	blood group substance.	
1892:21	Q Now, directing your attention to People's	
1892:22	Exhibit Number 12-B for Identification, would you	
1892:23	please explain to the ladies and gentlemen of these	
1892:24	two juries what if any determination you made	
1893:01	relative to 11-B?	
1893:02	A 13-B, sir?	
1893:02	Q 13-B for Identification, yes.	
1893:04	THE COURT: 13-B you're inquiring about?	
1893:05	MR. JOHNSON: Yes. That saliva standard as	
1893:06	has been previously identified taken from the	
1893:07	defendant Willie Rainge.	
1893:08	THE COURT: All right.	
1893:09	THE WITNESS: Basically the same test.	
1893:10	MR. JOHNSON: Q Okay. And what was the	
1893:11	results or determination you were able to make on	
1893:12	that?	
1893:13	A That it was a secretor and also that it	
1893:14	contained blood group O blood group substance.	
1893:15	Q Now, directing your attention to People's	
1893:16	Exhibit Number 12-B for Identification, did you have	
1893:17	occasion to perform that test once again?	
1893:18	A Yes, sir; the basic same test that was	
1893:19	done with the other two items.	
1893:20	Q Now, relative to that People's Exhibit	
1893:21	were you able to make any determination relative	
1893:22	to that exhibit?	
1893:23	A Yes, sir.	
1893:24	Q Okay. And what determination did you make?	
1894:01	A Basically it contained Group A blood group	
1894:02	substance.	
1894:03	Q Now, Mr. Podlecki, in making your examination	

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of People's Exhibit Number 12-B for Identification,
1894:04
          the saliva standard taken from the defendant Kenneth
1894:05
          Adams, what if anything in particular did you notice
1894:06
          in common between that exhibit and People's Exhibit
1894:07
          Number 16-A?
1894:08
                 The vaginal?
1894:09
             Α
1894:10
             O Correct.
1894:11
             A When this examination, this item was run,
          it has the same results --
1894:12
             MR. CRESWELL: What is he holding? I don't know.
1894:13
1894:14
             THE WITNESS: 12-B.
1894:15
             MR. CRESWELL: Thank you.
             THE WITNESS: I received the same reaction, the
1894:16
          same visual examination or reaction I could see as
1894:17
          I received in this item here, the vaginal swab as
1894:18
          you would see on the top of the first row, same kind
1894:19
1894:20
          of reaction with a slight H reaction. That would be
          the A column. Strong B reaction as you see in the B
1894:21
          and the slight -- no reaction as you would see in the O.
1894:22
1894:23
             MR. JOHNSON: Q Would the testing of seminal
          fluid and saliva, if they were from the same person,
1895:01
          would they correspond in the same manner?
1895:02
             MR. WESTON: Objection to the suggestive and
1895:03
1895:04
          leading nature.
             MR. JOHNSON: Would they correspond?
1895:05
1895:06
             THE COURT: Overruled.
             THE WITNESS: Yes, sir; any bodily secretions
1895:07
           from the person would as well as his blood type.
1895:08
1895:09
             MR. JOHNSON: Q Are you familiar with human
           blood groupings?
1895:10
             A Yes, sir.
1895:11
1895:12
              O And what examination or what manner, what
1895:13
           do you use to group blood, what method, methodology?
              A Basically a direct antiserum over the
1895:14
1895:15
           whole blood cells.
              O But in describing the types of blood you
1895:16
           already talked about A, B, AB system which is
1895:17
           probably the most common used, is that correct?
1895:18
              A Yes, sir.
1895:19
              Q Is that the one that you used?
1895:20
1895:21
                 Yes, sir.
              Α
1895:22
              O Now, could you explain to the ladies and
           gentlemen of the jury what are human blood groupings?
1895:23
1895:24
           You know, basically what are they?
              A Basically blood groups in this case which
1896:01
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would be the ABO blood system is basically four types;
1896:02
1896:03
           Group A, B, AB and Group O. Each one is attributable
           to an antigen. Group A contains A antigen, B contains
1896:04
           Group B antigens, AB contains Group AB antigens and
1896:05
           Group O contains no antigens. Each one has their
1896:06
           own certain frequency.
1896:07
                  And from that they become identifiable under
1896:08
           those groups, is that correct?
1896:09
                  Yes, sir.
1896:10
              Α
                  What is whole blood?
1896:11
                  Basically whole blood is a mixture of red
1896:12
           blood cells and white blood cells. A clear portion
1896:13
           which contains the antibodies and also the red portion.
1896:14
           In other words if you took a test tube of blood and
1896:15
           spin it down at ten thousand revolutions per minute
1896:16
           you would see on the bottom red cells and on top a
1896:17
           clear portion, white, which would be the serum.
1896:18
           You would have red blood cells on the bottom. The
1896:19
           red portion. And on the top you would see the clear
1896:20
1896:21
           portion which would look like water almost. That
           would be containing the antibodies or the white blood
1896:22
           cells.
1896:23
1896:24
              Q Now, having a sample of whole blood how,
           if at all, do you test for the blood groupings?
1897:01
              A Basically the test tube would be spun down,
1897:02
1897:03
           washed with saline to take out any impurities. Cells
           are then removed, basically put on a spot plate just
1897:04
1897:05
           like I showed there and antiserums were then added.
           In this case there was Group A and the antiserum.
1897:06
           Group B was added to the second well. Group O
1897:07
           antiserum or H is what it would be added to the third
1897:08
           row. We look for agglutinations.
1897:09
                  That's clumping of cells, is that correct?
1897:10
1897:11
                  Yes, sir. In other words if you had --
           If you had a person with A blood you would get
1897:12
           clumping in the A well with a negative in the B and
1897:13
           negative in the O. If you ran the test with Group O,
1897:14
1897:15
           no reaction in A, no reaction in B, but you show
           clumping in the Group O well.
1897:16
              O So, in that case the positive would be a
1897:17
           positive, is that correct?
1897:18
1897:19
                  Yes, sir.
                  Whereas in the absorption inhibition the
1897:20
1897:21
           negative means a positive, is that correct?
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Yes, sir.

1897:22

1007.03	O Name of anning and Described Particle Name of 10
1897:23	Q Now, showing you People's Exhibit Number 18
1897:24	for Identification, do you recognize this, sir?
1898:01	A Yes, sir.
1898:02	Q And what do you recognize it to be?
1898:03	A Basically it's an opened brown paper bag
1898:04	identified as containing a small bottle containing a
1898:05	liquid blood sample of Mr. Lionberg.
1898:06	Q I show you People's Exhibit Number 18-A
1898:07	for Identification. Do you recognize People's Exhibit
1898:08	Number 18-A for Identification?
1898:09	A Yes, sir; this was the bottle I removed
1898:10	from this bag.
1898:11	Q And what do you recognize it to be?
1898:12	A The liquid blood sample identified as being
1898:13	liquid blood sample of Mr. Lionberg.
1898:14	MR. WESTON: Who?
1898:15	THE WITNESS: Mr. Lionberg.
1898:16	MR. JOHNSON: Q Now, would you please tell the
1898:17	ladies and gentlemen of the jury what if anything
1898:18	relative to blood groupings did you have an occasion
1898:19	to do with People's Exhibit Number 18-A?
1898:20	A A sample of blood was removed, was then
1898:21	put in a test tube, spun down and washed. A portion
1898:22	of that removed, put in a well, as I said, in three
1898:23	separate spots.
1898:24	Also, whenever I ran a test like this in
1899:01	blood typing I always run known controls with it.
1899:02	In other words I ran blood from Group A, Group B,
1899:03	Group AB to make sure everything was correspondingly
1899:04	working in the right order.
1899:05	Q Now, could you please tell the ladies and
1899:06	gentlemen of these two juries what if any determination
1899:07	you were able to make pursuant to this testing of
1899:08	People's Exhibit Number 18-A, Mr. Lionberg's blood?
1899:09	A They contained Group O blood.
1899:10	Q I show you People's Exhibit Number 14 for
1899:11	Identification. Do you recognize it, sir?
1899:12	A One opened brown paper bag identified as
1899:13	containing the liquid blood sample of Carol Schmal.
1899:14	Q I now show you People's Exhibit Number 14-A
1899:15	for Identification. Do you recognize that?
1899:16	A Yes, sir.
1899:17	Q What do you recognize it to be?
1899:18	A The small bottle I removed from People's
1899:19	Exhibit Number 14, liquid blood sample of Carol Schmal.

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1899:20	Q And could you tell the ladies and gentlemen
1899:21	of these two juries exactly what if anything you had
1899:22	an occasion to do with People's Exhibit Number 14-A
1899:23	for Identification?
1899:24	A I removed the blood, a portion of the blood
1900:01	from the tube, put in a test tube, spun it down,
1900:02	washed it with saline and then proceeded the basic
1900:03	blood typing as I discussed before which results I
1900:04	found were Group O blood.
1900:05	Q I show you what's been previously marked
1900:06	as People's Exhibit Number 11-A for Identification.
1900:07	Do you recognize People's Exhibit Number 11-A for
1900:08	Identification?
1900:09	A Yes, sir.
1900:10	Q What do you recognize it to be?
1900:11	A A sealed white envelope containing liquid
1900:12	blood sample of Mr. Dennis Williams.
1900:13	Q Have you ever seen that envelope before?
1900:14	A Yes, sir.
1900:15	Q And what was the last time you saw it?
1900:16	A When I was back at work testing it when I
1900:17	sealed it and it was put in this manila envelope.
1900:18	Q So, it still contains your seal, is that
1900:19	correct?
1900:20	A Yes, sir. My seal has not been opened.
1900:21	Q Could you now at this time open it.
1900:22	A Yes.
1900:23	MR. JOHNSON: Mark this 11-A-1.
1901:01	(Whereupon said document
1901:02	was thereupon marked as
1901:03	People's Exhibit Number
1901:04	11-A-1 for Identification.)
1901:05	MR. JOHNSON: I now show Counsel what has been
1901:06	marked People's Exhibit Number 11-A-1 for Identification.
1901:07	Q I tender it to you, Mr. Witness, for
1901:08	your examination. Do you recognize People's Exhibit
1901:09	Number 11-A-1 for Identification?
1901:10	A Yes, sir.
1901:11	Q What do you recognize?
1901:12	A I recognize my markings.
1901:13	Q You had occasion to seal that, is that
1901:14	correct?
1901:15	A Yes, sir.
1901:16	Q Prior to sealing it did you have an
1901:17	occasion to do anything with People's Exhibit Number

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1901:18
          11-A-1 for Identification?
                 Yes, sir; I did the basic blood typing
1901:19
1901:20
          test.
                Much as you described before, is that
1901:21
             Q
          correct?
1901:22
             A Yes, sir.
1901:23
1901:24
                Okay. And could you tell the ladies and
          gentlemen of these two juries what if any determination
1902:01
          you were able to make relative to People's Exhibit
1902:02
1902:03
          11-A-1 for Identification?
             A It contained Group A blood.
1902:04
             THE COURT: What type?
1902:05
1902:06
             THE WITNESS: Group A.
             MR. JOHNSON: Q I direct your attention to
1902:07
          People's Exhibit 13-A for Identification. Do
1902:08
          you recognize it?
1902:09
             A Yes, sir.
1902:10
              O What do you recognize it to be?
1902:11
1902:12
              A One sealed white envelope.
              Q Does it contain any markings or anything?
1902:13
              A Yes, sir; my markings here containing the
1902:14
           liquid -- identified as containing the liquid blood
1902:15
           sample of Willie Rainge.
1902:16
              Q Would you open it, please.
1902:17
1902:18
                 Yes.
              MR. JOHNSON: Mark this 13-A-1.
1902:19
1902:20
                          (Whereupon said document
                          was thereupon marked as
1902:21
                          People's Exhibit Number
1902:22
                          13-A-1 for Identification
1902:23
1902:24
                          by the Court Reporter.)
              MR. JOHNSON: I now tender to Counsel what's
1903:01
           been marked People's Exhibit 13-A-1 for Identification.
1903:02
                 O I now will show you, Mr. Witness,
1903:03
           People's Exhibit Number 13-A-1 for Identification.
1903:04
1903:05
           Do you recognize it?
1903:06
              A Yes, sir.
                 What do you recognize it to be?
1903:07
              A Liquid blood sample of Willie Rainge,
1903:08
1903:09
           identified as being the liquid blood sample of Willie
1903:10
           Rainge.
              Q Did you have occasion to perform any test
1903:11
           or examinations of that?
1903:12
                  Yes, sir; the basic blood test.
1903:13
                  And could you tell these ladies and
1903:14
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1903:15	gentlemen of the juries, both these juries, what if
1903:16	any determination you were able to make?
1903:17	A Yes, sir. It contained Group O blood.
1903:18	Q Now, Mr. Witness, I direct your attention
1903:19	to People's Exhibit Number 12-A for Identification.
1903:20	Do you recognize it?
1903:21	A Yes, sir.
1903:22	Q What do you recognize it to be?
1903:23	A A sealed white envelope identified as con-
1903:24	taining the liquid blood sample of Kenneth Adams.
1904:01	A Okay. Could you open it, please.
1904:02	A Yes.
1904:03	MR. JOHNSON: Mark this 12-A-1.
1904:04	(Whereupon said document
1904:05	was thereupon marked as
1904:06	People's Exhibit Number
1904:07	12-A-1 for Identification
1904:08	by the Court Reporter.)
1904:09	MR. JOHNSON: Now, what I had marked People's
1904:10	Exhibit Number 12-A-1 I tender to Counsel.
1904:11	Q Mr. Witness, I tender it to you for
1904:12	your examination. Would you examine People's
1904:13	Exhibit Number 12-A-1 for Identification? Do you
1904:14	recognize it?
1904:15	A Yes, sir.
1904:16	Q What do you recognize it to be?
1904:17	A Identified as being the liquid blood sample
1904:18	of Mr. Kenneth Adams.
1904:19	Q And what if anything exactly exactly
1904:20	what if anything did you have an occasion to do with
1904:21	People's Exhibit Number 12-A-1 for Identification?
1904:22	A The basic simple blood test as I said before
1904:23	in the other blood samples.
1904:24	Q And could you please tell the ladies and
1905:01	gentlemen of these two juries what if any determination
1905:02	you were able to make as a result of your test?
1905:03	A That it contained Group A blood and also
1905:04	had a distinct characteristic of showing up slight
1905:05	agglutination in the O well which would indicate a
1905:06	person had H substance found in his blood.
1905:07	Q Showing you People's Exhibit 12-A-1,
1905:08	People's Exhibit Number 16-A and People's Exhibit
1905:09	Number 12-B, the vaginal swab of Carol Schmal, the
1905:10	saliva standard from Kenneth Adams and the blood
1905:11	standard from Kenneth Adams, what if anything in your

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1905:12
          examinations did you notice in common between these
1905:13
          exhibits, if anything?
1905:14
             A Basically the blood was tested showed the
          same characteristics, Group A with a slight trace of
1905:15
          H substance. I also found it in the saliva because
1905:16
          if I found it in the blood it would come up in any
1905:17
1905:18
          other body fluid. It came from the saliva, and just
1905:19
          being incidental, it also came up on the vaginal
          swab.
1905:20
1905:21
              MR. CRESWELL: I object to the incidental, your
1905:22
          Honor. It's what he found.
1905:23
             THE COURT: Sustained.
             MR. JOHNSON: Q What if anything does this
1905:24
1906:01
          correlation in results mean to you?
1906:02
              A With each item - -
              MR. CRESWELL: I'm going to object to that,
1906:03
1906:04
          Judge.
              THE COURT: Overruled.
1906:05
              THE WITNESS: Basically this contained Group A
1906:06
1906:07
          blood with a slight trace of the H substance blood.
           Saliva contained Group A with a trace of H. And the
1906:08
           swab with those three conclusions that I could draw,
1906:09
           it could have contained blood Group A substance with
1906:10
           a trace of H also in one of those three conclusions
1906:11
           that I said before.
1906:12
              Q And what if anything does the correlation
1906:13
           between those three exhibits mean to you, if anything?
1906:14
              MR. CRESWELL: Same objection, your Honor.
1906:15
              THE COURT: Overruled.
1906:16
              THE WITNESS: They all have the same results.
1906:17
              MR. JOHNS: Q Now showing you People's
1906:18
           Exhibit Number 16-A for Identification, 11-A-1 for
1906:19
           Identification and 11-B for Identification, showing
1906:20
           you those exhibits, in making your examination of
1906:21
           those exhibits, Dennis Williams' blood and Dennis
1906:22
1906:23
           Williams' saliva, did you notice any correlation in
           results from those examinations?
1906:24
1907:01
                  The blood contained --
              MR. WESTON: Objection
1907:02
1907:03
              THE COURT: Overruled.
1907:04
              THE WITNESS: The blood contained Group A blood,
           the saliva contained Group A blood group substance
1907:05
           and also Group A blood group substance also found
1907:06
1907:07
           in the vaginal swab.
1907:08
              MR. JOHNSON: Q One more question. People's
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<u>...</u>

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Exhibit Number 16-A for Identification is a swab?
1907:09
1907:10
                 Yes, sir; vaginal swab.
             Q Okay. And it's got a relatively small point
1907:11
1907:12
          or edge to it, is that correct?
             A Yes, sir.
1907:13
             O The swabby part?
1907:14
             A Yes, sir.
1907:15
             O How is it you can perform, you know, these
1907:16
          tests with such a small sample?
1907:17
              A The test that we use in the laboratory
1907:18
1907:19
           are very sensitive to our techniques. We're working
           with molecular things, antigens and molecular bodies,
1907:20
           molecules. We don't need a lot to run these certain
1907:21
1907:22
           tests.
1907:23
              MR. JOHNSON: Judge, I have no further questions
1907:24
           of this witness at this time.
1908:01
              THE COURT: Very well. Would you care to have
           a short recess before your cross examination?
1908:02
              MR. CRESWELL: Fine, Judge.
1908:03
1908:04
              MR. WESTON: That's all right, your Honor. What-
1908:05
           ever the Court wants.
              THE COURT: I'll give you a chance to put your
1908:06
1908:07
           thoughts together.
              MR. WESTON: I'm ready now.
1908:08
              THE COURT: Well, the ladies and gentlemen might
1908:09
           want to take a break. Ten minutes if you please.
1908:10
                            (Whereupon a recess was taken
1908:11
1908:12
                             after which the following
                             proceedings were had out-
1908:13
                             side the presence and
1908:14
                            hearing of the jury:)
1908:15
              MR. ARTHUR: Judge, I advise Mr. Weston that
1908:16
           while testimony was in progress at one point when I
1908:17
           went in the back to get another towel to erase the
1908:18
           blackboard I received a phone call who said she was
1908:19
           the secretary for Judge Perry and then I spoke to
1908:20
           Judge Perry himself. He indicated to me that he
1908:21
1908:22
           would have no problem if Mr. Weston was not there.
           He would continue the matter to Monday at 10:00
1908:23
           o'clock. So, you know, he'll be glad to accommodate
1908:24
1909:01
           us. I just wanted to get that clear.
              MR. WESTON: That frees me.
1909:02
              MR. ARTHUR: So, in light of that if we can
1909:03
1909:04
           set up a standard time because all these people have
           to make arrangements.
1909:05
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THE COURT: 10:00 o'clock is okay then.
1909:06
1909:07
             MR. WESTON: Sure.
             THE COURT: And Mr. Creswell?
1909:08
             MR. CRESWELL: Yes, sir.
1909:09
             MR. WESTON: 10:00 o'clock I'll be here.
1909:10
             MR. ARTHUR: There are some other, you know,
1909:11
1909:12
          technical things.
             THE COURT: We have to release Mr. Weston at
1909:13
1909:14
          4:00 o'clock today.
             MR. ARTHUR: Well, okay. If that's to happen
1909:15
           then obviously we will not finish probably with cross
1909:16
           examination. I assume we can pick that up tomorrow
1909:17
           afternoon.
1909:18
1909:19
             THE COURT: Right.
             MR. ARTHUR: But there are other matters to be
1909:20
           resolved on the viewing itself that we have to take
1909:21
           up sometimes before we leave here.
1909:22
             THE COURT: Yes. Let's take them up right now.
1909:23
             MR. ARTHUR: Okay. First of all I would tender
1909:24
1910:01
           to the Court and Counsel has copies, or an order.
           And these documents, your Honor are in order with
1910:02
           the documents that were used previously in this
1910:03
           County by his Honor Judge Bailey when he ordered such
1910:04
           a viewing in the Henry Brisbon trial, the I-57 case.
1910:05
             MR. CRESWELL: In the preamble of the order,
1910:06
           your Honor, I want the record to be made clear that
1910:07
           we had a hearing on this before. Your Honor was
1910:08
1910:09
           presented this draft order for your signature and
           at that point I argued on behalf of the defendant
1910:10
           Adams against allowing this to happen and I would
1910:11
           request that the order reflect that my arguments
1910:12
           are repeated here verbatim.
1910:13
1910:14
              MR. WESTON: I join therein, your Honor.
              THE COURT: Very well. Mr. Archie Weston
1910:15
           on behalf of the defendants Rainge, Williams and
1910:16
           Paula Gray joined in and supplemented the motion.
1910:17
1910:18
              MR. WESTON: Yes, sir.
1910:19
              THE COURT: Or [On?] the objection as stated by Mr.
           Creswell.
1910:20
              MR. WESTON: Yes, sir.
1910:21
1910:22
              THE COURT: So, I'll now sign the order as
           having heard the order and entered it over the
1910:23
           objections of the defendants on October 12, 1978.
1910:24
1911:01
           The only other amendments I'll make in the order is
           to change the word "Hamlin" to "Hammond" wherever
1911:02
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1911:03
          it appears.
1911:04
             MR. CRESWELL: Yes, sir. In paragraph three and
          six you have to change the name thereon from Scott A.
1911:05
          Mayer to Chief Jack Davis I believe.
1911:06
             MR. ARTHUR: Right. That's my understanding,
1911:07
          that Chief Davis from East Chicago Heights has
1911:08
          volunteered his services, Judge, as the shower in
1911:09
1911:10
          this matter.
             THE COURT: Yes. Chief Jack Davis.
1911:11
             MR. CRESWELL: Today is the 12th, Judge.
1911:12
             THE COURT: Right.
1911:13
             MR. ARTHUR: Judge, I believe --
1911:14
             THE COURT: The viewing will be on the 13th at
1911:15
1911:16
           10:00 o'clock.
             MR. CRESWELL: Friday.
1911:17
             MR. ARTHUR: Friday the 13th, correct.
1911:18
             MR. CRESWELL; Would your Honor wish to incorporate
1911:19
           in there an additional paragraph or put it on the
1911:20
          record that the Court is in its entirety physically
1911:21
1911:22
           moving to the location and the Court Clerk must
           accompany this.
1911:23
              THE COURT: Yes, we'll put that on the record
1911:24
           that the Court, the Clerk, the Deputies assigned to
1912:01
           the jury will accompany the juries in their res-
1912:02
           pective modes of transportation and that they'll
1912:03
           be transported, each jury, in a separate bus. And
1912:04
           then, before leaving today I'll read to the juries
1912:05
           and the deputies the instructions that accompany
1912:06
           the order with respect to the manner of procedure
1912:07
           of the viewing.
1912:08
              MR. CRESWELL: Now, how about -- wait a minute,
1912:09
           before you get to that. How about my defendant,
1912:10
           Kenneth Adams, being present also, your Honor.
1912:11
              THE COURT: Well, they'll be transported by
1912:12
           the Sheriff and they'll be appearing on the scene
1912:13
           normally without any form of restraint other than
1912:14
           the presence of deputies with them.
1912:15
              MR. WESTON: I assume all defendants, your Honor?
1912:16
              THE COURT: All defendants.
1912:17
              MR. CRESWELL: Very well.
1912:18
1912:19
              MR. ARTHUR: Okay.
              THE COURT: So, while to and from they may be
1912:20
           however the Sheriff wants them to be. All right,
1912:21
           I think we can resume now.
1912:22
              MR. ARTHUR: There are other documents too
 1912:23
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accompanying this which I think we should take care
1912:24
1913:01
          of. I tender at this time the instructions to the
          Bailiff and Sheriffs on the viewing filled in and
1913:02
1913:03
          amended and specifically the date and time as well
          as the name of the shower. I tender copies of that
1913:04
          to Counsel and I will make copies of that for the
1913:05
          Sheriffs who will be in charge of that maneuver.
1913:06
             THE COURT: All right, then hand to each deputy
1913:07
          a copy and each bailiff.
1913:08
             MR. ARTHUR: Fine.
1913:09
              THE COURT: Will you do that?
1913:10
              MR. ARTHUR: I will, your Honor. Furthermore,
1913:11
           Judge, I tender to the Court copies of which I've
1913:12
           tendered to Counsel, a document entitled instructions
1913:13
1913:14
           to the jury on the view. This, of course, contains
           the date, the time and the amendments with respect
1913:15
1913:16
           to the shower.
              THE COURT: All right, I'll read this document
1913:17
           to the jury this evening upon recess.
1913:18
1913:19
              MR. CRESWELL: This will not be given to the jury
1913:20
           however?
              THE COURT: No, no.
1913:21
1913:22
              MR. ARTHUR: Judge, finally --
              MR. CRESWELL: Has that been amended on its face?
1913:23
              THE COURT: It's corrected in respect to the name
1913:24
1914:01
           of the shower.
              MR. CRESWELL: All right.
1914:02
1914:03
              THE COURT: Chief Jack Davis.
1914:04
              MR. CRESWELL: Okay.
              MR. ARTHUR: Finally, Judge, I tender to the
1914:05
           Court a document entitled shower's card which is
1914:06
           an instruction to the shower as far as what he will
1914:07
1914:08
           say at certain points. Copies of this have been
           tendered to Counsel and the copy that I'm tendering
1914:09
1914:10
           to the Court has been amended by your Honor to show
1914:11
           the correct address.
1914:12
              THE COURT: All right.
              MR. CRESWELL: Your Honor, the motion itself
1914:13
           as presented by the State technically becomes part
1914:14
           of the pleadings in this case?
1914:15
1914:16
              THE COURT: All these documents do.
              MR. CRESWELL: I assume that they will not be
1914:17
           given to the jury at anytime during the course of
1914:18
1914:19
           this trial?
1914:20
              THE COURT: Oh, no.
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1914:21
             MR. CRESWELL: Even during their deliberations
          because there's certain allegations made in this motion.
1914:22
             MR. ARTHUR: Sure, no problem.
1914:23
             THE COURT: Tell you what, I'll order them filed,
1914:24
          stamped and sealed.
1915:01
             MR. CRESWELL: Thank you, sir.
1915:02
             MR. ARTHUR: Thank you, your Honor. That's all
1915:03
          the preliminary matters I have, Judge.
1915:04
             THE COURT: All right, bring up the juries now.
1915:05
1915:06
                               (Whereupon the following
                               proceedings were had in
1915:07
                               the presence and hearing
1915:08
                               of the jury:)
1915:09
             THE COURT: All right, you may proceed with
1915:10
1915:11
          cross examination.
             MR. WESTON: Yes, your Honor.
1915:12
                               CROSS EXAMINATION
1915:13
1915:14
                               By Mr. Weston:
1915:15
             O Now, Mr. Podlecki, that's the correct
1915:16
          pronunciation, sir?
1915:17
                Yes, sir.
             Α
             O You testified on direct as to a number of
1915:18
          tests that you performed?
1915:19
                 Yes, sir.
1915:20
                 Specifically liquid blood standards of
1915:21
          the defendants herein to the exclusion of Miss Gray,
1915:22
           is that right?
1916:01
1916:02
             A Yes, sir.
              O And saliva standards, is that right?
1916:03
1916:04
              A Yes, sir.
              Q Did you examine anything else from these
1916:05
1916:06
           defendants?
              A Yes, sir.
1916:07
1916:08
              Q What?
              A There were some pubic hair standards.
1916:09
1916:10
              O Now, pursuant to your examination first as
           to the pubic hair standards, did you then submit a
1916:11
           report to-wit: June 7th?
1916:12
              A Yes, sir.
1916:13
1916:14
              O That's your report, is that right, sir?
              A Yes, sir.
1916:15
              Q Now, going over this report, in your report
1916:16
           you indicated that you received it from an evidence
1916:17
           locker number, is that correct, sir?
1916:18
1916:19
              A Yes, sir.
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1916:20	Q Now, when you received items from the
1916:21	evidence locker number, what does that mean as opposed
1916:22	to receiving them from the police officer direct?
1916:23	A Presumably a police officer would put it
1916:24	in the locker, lock it and then would stay there
1917:01	until myself opened the locker and removed it.
1917:02	Q You know, of course, that these defendants
1917:03	submitted to these tests pursuant to court order,
1917:04	is that correct?
1917:05	A Sir, all I know is that the evidence that
1917:06	was put in the locker had their names on it.
1917:07	Q You don't know how the evidence got there,
1917:08	the blood test and pubic hair and saliva?
1917:09	A No, sir.
1917:10	Q Now, as to the pubic hair of Willie Rainge,
1917:11	sir, did you find some conclusion from examination
1917:12	of that hair?
1917:13	A No, sir.
1917:14	Q What did you say in your report?
1917:15	A Nothing of evidential value.
1917:16	Q So, what you found was nothing of evidential
1917:17	value, right?
1917:18	A Yes, sir.
1917:19	Q Now, did you also examine pubic hairs from
1917:20	one Dennis Williams, Kenneth Adams and Verneal
1917:21	Jimerson?
1917:22	A Yes, sir.
1917:23	Q Did you then submit the same results,
1917:24	nothing of evidential value?
1918:01	A Yes, sir.
1918:02	Q Now, when you're examining pubic hairs,
1918:03	sir, what were you seeking terms of evidential
1918:04	value?
1918:05	MR. JOHNSON: Objection.
1918:06	THE COURT: Why?
1918:07	MR. JOHNSON: There's nothing of evidential
1918:08	value. It would be irrelevant and immaterial to
1918:09	go into it.
1918:10	THE COURT: As to what he was seeking?
1918:11	MR. JOHNSON: Yes, Judge, yes. Because in his
1918:12	answer that nothing of evidential value was found in
1918:13	it just about says it all, number one.
1918:14	THE COURT: Well that's true. That's true,
1918:15	nothing multiplied by nothing is still nothing.
1918:16	MR. WESTON: Nothing of evidential value.
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1918:17
             THE COURT: But Mr. Weston says what were you
1918:18
          seeking?
             MR. JOHNSON: Then beyond the scope.
1918:19
             THE COURT: Overruled.
1918:20
             MR. WESTON: Q What were you seeking?
1918:21
             A Basically other hairs to compare them to.
1918:22
          Other hairs in the case that were found.
1918:23
             O Other hairs that were found where?
1918:24
             A On a few items, sir.
1919:01
1919:02
             O Now, you took liquid blood standards that
1919:03
          you testified to, is that right?
                Yes, those were submitted to me.
1919:04
1919:05
             Q And these results came up with a blood type
           classification, is that right?
1919:06
1919:07
             Α
                 Yes, sir.
             O Now, you also examined the deceased, the
1919:08
          victims, is that right?
1919:09
             A Blood, sir?
1919:10
1919:11
             Q Blood.
1919:12
             A Yes, sir.
             O And then came up with a blood type
1919:13
           classification, is that correct?
1919:14
                 Yes, sir.
1919:15
             Α
              O Now, do you recall what blood type classi-
1919:16
           fication both of the victims had, sir?
1919:17
1919:18
              Α
                 Group O.
              O Do you recall if any defendant had a
1919:19
           similar blood type classification?
1919:20
              A Basically Group O.
1919:21
                 Were there any defendants with Group A?
1919:22
              Q
              A. Yes, sir.
1919:23
              Q Who were they, sir?
1919:24
              A Mr. Dennis --
1920:01
              O You want to look at your report?
1920:02
              A Yes, sir. Mr. Adams, Mr. Dennis Williams.
1920:03
1920:04
                 And who else, sir?
              A Mr. Willie Rainge is Group O.
1920:05
              Q What about Mr. Jimerson?
1920:06
              A Mr. Jimerson was Group A.
1920:07
1920:08
                 All right, sir. Now, by that grouping test
           alone what if any implication or meaning is there to
1920:09
           it other than the classification of the blood type?
1920:10
                  That's it, sir.
1920:11
                  That's it, is that right?
1920:12
              Q
1920:13
              A Yes, sir.
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Q SO, all of these twenty-four jurors and myself
and the Judge and you have some type of blood type,
is that right?
A Yes, sir.
Q Now, is there anything else in your test
pertaining to the types of blood that has any evidentiary
value other than the fact that it's a classified type?
A Basically all you do is determine the blood
type and report what you see.
Q Now, you made saliva standard tests. The
same type of rationale as to the classification purpose
only applicable to the saliva test?
A Yes sir; to determine the type.
Q Now, you also mentioned, sir, that eighty
percent of the population have certain scientific matters which I don't know the name of?
A Secretors, sir.
Q Secretors, yes, sir. And they can then
determine what? I didn't quite get that?
A A secretor is a person that has the gene,
secretor gene. The secretor secretes his blood type
in his body fluids. Twenty percent of the population
do not.
Q Yes, sir. So, theoretically twenty percent
of this jury would not be able to do that and the
other eighty percent would, is that right, sir?
A It's possible if it was a large enough
population and random sampling.
Q I'm just trying to compare it to something.
We're talking about eighty percent of the population,
talking about eighty percent of the United States
government or eighty percent of the
A Eighty percent of the general population.
Q In that twenty percent that cannot secrete
whatever these elements are, would that have affected
your examinations in any form or fashion?
A No, sir.
Q So, the fact that eighty percent can and
twenty percent can't is immaterial so far as your
testimony is concerned?
A Basically just to determine who secretes
their blood type and who doesn't.
Q Now, we got into an aspect of possibilities.
We talked in terms of possibilities. Are there other
elements in the blood that would tend to affect

1922:11	changes on your examinations?
1922:12	A There's a possibility.
1922:13	Q Possibility. Whatever the number of the
1922:14	State's Exhibit, the pink pants, you stated that
1922:15	somewhere in the crotch, right here, you cut this
1922:16	piece of cloth off, right?
1922:17	A Yes, sir.
1922:18	Q And you found on that cloth what, sir?
1922:19	A Seminal material, sir.
1922:20	Q Seminal material?
1922:21	A And intact spermatozoa.
1922:22	Q Did you know whether or not it had penetrated
1922:23	the entire cloth or was it on the outside or whether
1922:24	it was on the inside?
1923:01	A I don't know that, sir.
1923:02	Q You don't know. Now, that particular sperm
1923:03	that you found on these pants was what, sir? Let
1923:04	me refresh your memory again with the report.
1923:05	A It wouldn't be on this report here. It
1923:06	basically was intact spermatozoa and seminal
1923:07	material that was found in the pants.
1923:08	Q All right. Now, this sperm that you're
1923:09	referring to, what does that mean, sir?
1923:10	A It was human sperm cells and also human
1923:11	seminal material.
1923:12	Q Now, could you determine whether the sperm
1923:13	cells for the human sperm material was male or
1923:14	female?
1923:15	A Sperm cells mainly come from the male.
1923:16	Q Now, coming from a male could you determine
1923:17	whether or not the sperm cell had any characteristics
1923:18	of any of these blood types?
1923:19	A Basically on this item here, sir?
1923:20	Q Yes, sir.
1923:21	A No, sir; I could not.
1923:22	Q When they handed you these pants did they
1923:23	say that the victim had them on during some inter-
1923:24	course?
1924:01	A Sir, they were just put in the bag and I
1924:02	just examined them. I didn't know where they came
1924:03	from. On The wide of the wind in the way the way were off the wind in the wind in the wind in the way were off the wind in th
1924:04	Q They didn't tell you they were off the victim or on the victim?
1924:05	
1924:06 1924:07	A No, sir. They just came to me in a bag and said they're from the victim.
174.0/	and said they to from the victim.

1924:08	Q From the victim. Belong to the victim?	
1924:09	A Yes, sir.	
1924:10	Q Now, the deceased male had a blood type	
1924:11	too, didn't he, sir?	
1924:12	A Yes, sir.	
1924:13	Q And from your test of that sperm that	
1924:14	was found inside or outside on that cloth, can you	
1924:15	ascertain whether or not that sperm was the same	
1924:16	type of blood classification as the deceased male?	
1924:17	A No, sir; I wasn't able to come up with	
1924:18	a conclusive result on the blood typing on that	
1924:19	seminal matter.	
1924:20	Q Now, getting back to the liquid blood	
1924:21	standards and the tests that were ordered by this	
1924:22	Court, they were placed in an evidence locker with	
1924:23	a number on it, is that right, sir?	
1924:24	A Yes, sir.	
1925:01	Q Now, you have then a reference number to	
1925:02	a case. That case reference number is from you or	
1925:03	from whom?	
1925:04	A From me. M782033.	
1925:05	Q Now, here, is this also one of your reports,	
1925:06	to-wit: People's Exhibit Number 105 identified by	
1925:07	the State?	
1925:08	A Yes, sir; that's my signature on it.	
1925:09	Q Now, the note that this indicates it was	
1925:10	received May 15th, 1978, is that right?	
1925:11	A Yes, sir.	
1925:12	Q This wasn't received from a laboratory	
1925:13	evidence locker?	
1925:14	A No, it was received from Mr. Genty in	
1925:15	person.	
1925:16	Q Mr. Genty gave this to you, is that right?	
1925:17	11 1 00, 011.	<u>.</u>
1925:18	Q Now, do you know where it had been prior	
1925:19	to Mr. Genty giving it to you?	
1925:20	A No, sir.	
1925:21	Q Now, the first item there that you examined	
1925:22	was one white comb containing hairlike fibers, is that	
1925:23	right?	
1925:24	A Yes, sir.	
1926:01	Q Now, you made a conclusion after examining	
1926:02	that comb, did you not, sir?	
1926:03	A Yes, sir.	
1926:04	Q What was that conclusion?	

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1926:05	A That the items that I found, hair fibers that
1926:06	I found were nothing of evidential value.
1926:07	Q Thank you, sir. Now, you also made a
1926:08	conclusion as to this one pair of pink denim jeans,
1926:09	is that right?
1926:10	A Yes, sir.
1926:11	Q What is that conclusion, sir?
1926:12	A Grouping results, blood grouping results
1926:13	were found to be inconclusive.
1926:14	Q When you say the blood grouping results
1926:15	inconclusive, what does that mean?
1926:16	A That means I could not find a final
1926:17	conclusion from the results which I obtained in doing
1926:18	that test.
1926:19	Q And what were you seeking, sir?
1926:20	A To see if I could determine if the seminal
1926:21	material deposited on those pants had a blood type.
1926:22	MR. WESTON: Your Honor, I would make an offer
1926:23	of proof
1926:24	MR. JOHNSON: Objection. Object to any offer
1927:01	of proof in front of any jury.
1927:02	THE COURT: Sustained.
1927:03	MR. WESTON: I withdraw the offer of proof.
1927:04	THE COURT: You can do that anytime outside
1927:05	their presence.
1927:06	MR. WESTON: All right, sir.
1927:07	Q Now, I assume that you made these
1927:08	tests in some type of order, is that right, sir?
1927:09	A Yes, sir.
1927:10	Q And as you made them in some type of order
1927:11	you then started to prepare that report which is the
1927:12	report of People's Exhibit 105, is that right?
1927:13	A Yes, sir.
1927:14	Q What's the next item that you examined, sir,
1927:15	number three?
1927:16	MR. JOHNSON: I'm going to object. Beyond the
1927:17	scope.
1927:18	THE COURT: The order of the examination?
1927:19	MR. JOHNSON: No, what was the next item?
1927:20	THE COURT: I thought his question was what was
1927:21	the order in which the witness made his examinations
1927:22	and tests.
1927:23	MR. ARTHUR: Judge, that's not his question. His
1927:24	question was what's Item Number 3 on there.
1928:01	MR. WESTON: The next item.

<u>...</u>

1928:02	MR. ARTHUR: Totally beyond the scope.
1928:03	THE COURT: Well, just a minute. I'll sustain
1928:04	the objection.
1928:05	MR. WESTON: Don't sustain the objection until
1928:06	we understand it, your Honor, please.
1928:07	THE COURT: I want you to restate your question.
1928:08	If you please, so we get it clear here what we're
1928:09	arguing about or discussing.
1928:10	MR. WESTON: Q People's Exhibit Number 105 has
1928:11	a number of examinations performed by this witness.
1928:12	All I'm asking the witness is what was these
1928:13	examinations and what was the results. Now, if I'm
1928:14	not permitted to do that, I'll cut it off right now.
1928:15	MR. JOHNSON: I object.
1928:16	THE COURT: Sustained.
1928:17	MR. WESTON: Q You took a head hair sample
1928:18	standard from Larry Lionberg, did you, sir?
1928;19	A It was in an envelope. I didn't take the
1928:20	standard from him.
1928:21	Q Did you have it and perform a test on it?
1928:22	A Could I refer to my report on that, please?
1928:23	Q Sure.
1928:24	A Yes, sir.
1929:01	Q And after you performed that test you came
1929:02	up with some results, is that right, sir?
1929:03	A Yes, sir.
1929:04	Q What were those results?
1929:05	A That the head hair standard was found to be
1929:06	similar in color and character to line number 37.
1929:07	Q Now, Item Number 37, that's one of the items
1929:08	that you have listed here, is that right, sir?
1929:09	A Yes, sir.
1929:10	Q Now, Item Number 37 is what, sir?
1929:11	A Trace material.
1929:12	Q Now, when you refer to trace material, are
1929:13	you talking about an item from this particular case,
1929:14	case report number 745880?
1929:15	A The sheets that I am referring to would be
1929:16	the evidence. I don't know if it would be these
1929:17	sheets, but the evidence receipts that we have at the
1929:18	crime laboratory that the Cook County State's Attorneys
1929:19	would submit to us. I just use the same terminology
1929:20	that they use.
1929:21	Q Now, do you have on your report that you
1929:22	submitted a reference number as to what you're talking

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1929:23	about? Does that number correspond with the number
1929:24	on that report that contains those trace materials?
1930:01	A Yes, sir. The agency case number.
1930:02	Q Does that mean anything?
1930:03	A To me, no, sir.
1930:04	Q What do you use the number for?
1930:05	A Basically so we put that down so then the
1930:06	Sheriff's Department have their agency numbers so
1930:07	they can look it up to find out what case this is
1930:08	corresponding to their work.
1930:09	Q So, because it's the same number as this
1930:10	doesn't mean anything?
1930:11	A Not to me, sir, no.
1930:12	Q All right. Now, you got this trace material
1930:13	from whom, sir?
1930:14	A Mr. Genty.
1930:15	Q And you don't know where Mr. Genty got it
1930:16	from?
1930:17	A No, sir.
1930:18	Q Now, you took some facial hair from Larry
1930:19	Lionberg. Did you test that, sir?
1930:20	A Sir, it was put in an envelope. I didn't
1930:21	take it.
1930:22	Q You had it, sir. Did you test it?
1930:23	A Yes, sir.
1930:24	Q What was your results from that test?
1931:01	A There were no facial hairs throughout the
1931:02	evidence to compare it to. No comparison.
1931:03	Q Now, when you said no comparison you mean
1931:04	you found no hairs similar to his facial hairs in any
1931:05	of the evidence you had?
1931:06	A This is correct.
1931:07	Q Now, you took some fingernails or you had
1931:08	some fingernail scrapings from Carol Schmal?
1931:09	A Yes.
1931:10	MR. JOHNSON: Judge, I object to this.
1931:11	THE COURT: Beyond the direct?
1931:12	MR. JOHNSON: Yes.
1931:13	THE COURT: Overruled.
1931:14	MR. WESTON: Q You took tests of fingernail
1931:15	scrapings from Carol Schmal, is that right, sir?
1931:16	A They were received by me, yes, sir.
1931:17	Q And you made tests, did you not?
1931:18	A Yes, sir.
1931:19	Q And what were the results of that test?

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A I found a section, small portion of one
1931:20
1931:21
          Caucasian hair, brown in color.
             O Now, once you found the section of one
1931:22
          Caucasian hair, brown in color, what do you deduce
1931:23
1931:24
          from that, if anything?
             A Basically it was such a minute quantity
1932:01
          that I examined it microscopically and just determined
1932:02
          that it was Caucasian and it was brown.
1932:03
                 Was it similar in characteristics to Lionberg's
1932:04
          hair?
1932:05
             A Pardon me, sir?
1932:06
                 Was it similar in characteristics to Lionberg's
1932:07
             Q
1932:08
          hair?
             A I couldn't make a determination on the hair.
1932:09
          It was too minute a piece of hair.
1932:10
             Q So small you couldn't determine.
1932:11
              A Yes, sir. All that I have on the report is
1932:12
           all I could determine.
1932:13
              O Could you determine a difference between
1932:14
1932:15
          Caucasian and Negroid hair?
1932:16
              A Oh, yes, sir.
              Q It wasn't Negroid?
1932:17
1932:18
              A This is correct, sir.
              Q Now, Number 21 says one pair of green socks
1932:19
           and the plastic box of hair fibers.
1932:20
              MR. JOHNSON: I'll object again.
1932:21
              THE COURT: As beyond the direct again?
1932:22
1932:23
              MR. JOHNSON: Yes.
1932:24
              THE COURT: Sustained.
              MR. WESTON: Your Honor, I'll have to make my
1933:01
           offer of proof outside the presence of the jury.
1933:02
              THE COURT: Right. I understand.
1933:03
1933:04
              MR. WESTON: Can I do it now?
              THE COURT: No, let's do it tomorrow. Or when
1933:05
1933:06
           you're finished tonight.
              MR. WESTON: Q In fact, you tested quite a
1933:07
           bit of trace material and you came up with completely
1933:08
1933:09
           nothing of evidentiary value, is that right, sir?
              A This is correct, sir.
1933:10
              THE COURT: I think I changed my mind about those
1933:11
           socks. Go ahead and ask about it. Overruled.
1933:12
1933:13
              MR. WESTON: Thank you, sir.
              O You had one pair of green socks and
1933:14
1933:15
           a plastic box of hair fibers?
              A Yes, sir.
1933:16
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1933:17	Q You made a test.				
1933:18	A Yes, sir.				
1933:19	Q That test disclosed that there was nothing				
1933:20	of evidential value, is that right, sir?				
1933:21	A This is correct, sir.				
1933:22	Q Now,, you also took or you had an oral				
1933:23	swab and rectal swab from the victim Schmal, is				
1933:24	that right?				
1934:01	A Yes, sir.				
1934:02	Q Now, what exactly did you examine it for,				
1934:03	sir?				
1934:04	A The presence of seminal material, sir.				
1934:05	Q The presence of seminal material?				
1934:06	A Yes, sir.				
1934:07	Q And your conclusion there was nothing of				
1934:08	evidential value?				
1934:09	A Rectal swab and oral swab no. Negative				
1934:10	for seminal material. There was none found.				
1934:11	Q I see. Now, you also were submitted some				
1934:12	floor debris. Now, what particular				
1934:13	MR. JOHNSON: Objection, Judge.				
1934:14	MR. WESTON: Q What does that mean?				
1934:15	THE COURT: Same ruling.				
1934:16	THE WITNESS: Are you referring to Item 26 on my				
1934:17	report?				
1934:18	MR. WESTON: Q Yes, sir.				
1934:19	A Basically debris from the floor.				
1934:20	Q Debris from the floor. And what type of				
1934:21	examination did you do with the debris from the floor?				
1934:22	A Basically I would look for hairs.				
1934:23	Q Hairs?				
1934:24	A Hairs or fibers that could be pertinent to				
1935:01	the case.				
1935:02	Q And what happened? Go ahead.				
1935:03	A Basically what I would do is look for foreign				
1935:04	trace material. If I found anything of evidential				
1935:05	value in either case it would be reported. Otherwise				
1935:06	there was nothing found.				
1935:07	Q So, in this particular incident what happened?				
1935:08	What were the results of the examination?				
1935:09	A There was nothing of evidential value that				
1935:10	I could find.				
1935:11	Q Now, sir, I see your name on that report.				
1935:12	I'm a little confused as to what happened. That indicates				
1935:13	that you gave this to someone after they gave it to you?				

1935:14	What does that mean?			
1935:15	A Basically Item Number 14, one pair of socks			
1935:16	and one pairs of shoes, I turned over to Mr. Sherk on			
1935:17	May 22nd, 1978.			
1935:17	Q Mr. Sherk is another he's another forensic			
1935:19	scientist at the lab?			
1935:20	A Correct.			
1935:20	Q Did you examine Item 14 prior to turning it			
1935:22	over to him?			
1935:23	A I would have to check my reports, sir.			
1935:24	Q So according to this, this came from D.J.			
1936:01	Genty on May 15th, right?			
1936:02	A Right.			
1936:03	Q And then			
1936:04	MR. ARTHUR: I object to the use of that report.			
1936:05	It's not Mr. Podlecki's report. He's already said it's			
1936:06	not his.			
1936:07	MR. WESTON: The question is asked as to procedure.			
1936:08	I'm not trying to introduce anything on the report.			
1936:09	THE COURT: I understand.			
1936:10	MR. WESTON: I just want to understand the procedure.			
1936:11	THE COURT: What are you trying to get to?			
1936:12	MR. WESTON: I'm trying to let the jury know that			
1936:13	these items were transferred quite a bit prior to			
1936:14	anybody examining them aside from not being in any-			
1936:15	body's control.			
1936:16	MR. ARTHUR: This jury knows that. We've gone			
1936:17	through a meticulous chain of evidence to show			
1936:18	what happened to it.			
1936:19	MR. WESTON: I'm entitled to go through a			
1936:20	meticulous line of questioning.			
1936:21	THE COURT: Not if it's irrelevant, so I'll			
1936:22	sustain the objection.			
1936:23	MR. WESTON: It's irrelevant?			
1936:24	THE COURT: Irrelevant.			
1937:01	MR. WESTON: Irrelevant where they came from?			
1937:02	THE COURT: Or what happened.			
1937:03	MR. WESTON: Or what happened, all right.			
1937:04	Q Now, when you first started your			
1937:05	testimony, sir, you testified you saw some brown			
1937:06	hair in a standard. What do you mean by standard?			
1937:07	A Brown hair is a standard identifiable.			
1937:08	Basically a standard would be removed. In this case			
1937:09	I didn't remove the standard.			
1937:10	Q So, someone removed a standard from what?			

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1937:11	A From the top of a person's head.			
1937:12	Q So, when you say a standard you're talking			
1937:13	about something that you definitely know where it			
1937:14	came from and you want to compare something with it,			
1937:15	is that right?			
1937:16	A I can say it's identified as being where			
1937:17	it came from.			
1937:18	Q You can identify where the standard came from?			
1937:19	A No, I can't identify where it came from.			
1937:20	I can say it's marked on there as identified as being			
1937:21	from.			
1937:22	Q So, someone told you that the standard came			
1937:23	from somewhere?			
1937:24	A Yes, sir.			
1938:01	Q Oh. Then you compare it to say it's			
1938:02	a hair. In this instance a brown hair. Then you			
1938:03	had some items classified as unknown hairs?			
1938:04	A Yes, sir.			
1938:05	Q Now, someone classified one hair as a			
1938:06	standard and some other hairs as unknown. Who makes			
1938:07	the classification unknown, if you know?			
1938:08	A Basically unknown hair in my own terms			
1938:09	Q You didn't make this classification, did you?			
1938:10	When it came to you it was labelled unknown, is that			
1938:11	right?			
1938:12	A No, sir; it was labelled trace material.			
1938:13	They don't know what was in there.			
1938:14	Q They had some trace materials that they			
1938:15	didn't know what it was?			
1938:16	A Any they gave it to me to find out if there			
1938:17	was any hair found in there. At that time when they			
1938:18	brought it to me it was unknown. They wouldn't know what it contained.			
1938:19 1938:20	Q Now, when you exchanged items with another			
1938.20	department or individual in your job, do you get			
1938.21	receipts like Dr. Stein or the doctors do? Do you			
1938:22	get receipts for the individual items?			
1938:24	A They sign for them, sir.			
1939:01	Q You sign for them as they give them to you?			
1939:01	A Yes, sir. And then when they're transported			
1939:02	over to another serologist, not serologist but firearms			
1939:03	examiner, it would be documented that I turned this			
1939:04	item over to him on this date.			
1939:05	Q Now, as you get these items then you have			
1939:00	a request from whomever submits them to you to try to			
1757.01	a request mem minime. It shows to feel to the to			

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find something or to look for something or to do some-1939:08 1939:09 thing? A Yes, sir. 1939:10 Q And that request is in this case what in 1939:11 terms of the blood? You got some blood. And they 1939:12 gave you a sample. What did they tell you to look for? 1939:13 What did they say to you? What were you supposed to 1939:14 do with it? 1939:15 1939:16 Could I explain the whole story? Α 1939:17 You sure can, sir. Basically I had this vaginal swab, People's 1939:18 Exhibit 16, and I found seminal material in it. I 1939:19 then grouped it, typed it, came up with two types, 1939:20 Group A and Group O. I then asked the police officers 1939:21 for the benefit of the defendants that I would need 1939:22 to know their blood type in order to either eliminate 1939:23 them, exclude them. So, I requested standards from 1939:24 them. That is our policy, so in other words we can 1940:01 1940:02 do a thorough job. Saliva standards to determine if they were secretors and also blood standards to 1940:03 determine if the blood type and the secretor type 1940:04 were the same type. 1940:05 Q So, when you got that blood then you went 1940:06 through what's known as exclusionary evidentiary 1940:07 seeking, is that what you're talking about? You can 1940:08 either exclude or you could identify? 1940:09 A Yes, sir. That's the reason why we asked 1940:10 for standards of the defendants and also the victims 1940:11 to either identify or exclude them. 1940:12 1940:13 O So, when you find evidence that does not exclude, then the conclusion is it's possible it's 1940:14 1940:15 within an eighty percent or ninety percent or something, 1940:16 right? Could you rephrase what you mean? 1940:17 A Surely. When you find evidence that does 1940:18 not exclude, it's not exclusionary, then it becomes 1940:19 a possibility, right? 1940:20 This is correct. 1940:21 Α All right. So, what you discovered was 1940:22 1940:23 possibilities, is that right? No, I discover things that I see on the case, 1940:24 Α 1941:01 facts. No way you could identify? You can't say --1941:02 you told me you couldn't identify two hairs if I took 1941:03 them out of my head and gave them to you. You couldn't 1941:04

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1941:05	tell me they came from me. All you can do is exclude.
1941:06	The evidence that you locate is exclusionary.
1941:07	A Concerning hairs, yes, sir.
1941:08	Q All right. So, in your test you found out
1941:09	that people of A and O blood classifications were
1941:10	in the realm of possibilities and thereby are not
1941:11	excluded, is that right?
1941:12	A This is correct.
1941:13	Q These two defendants these three
1941:14	defendants happen to have that blood classification.
1941:15	You found that out too, did you not?
1941:16	A Yes, sir; by testing it.
1941:17	Q Do you know what type of blood classification
1941:18	you have, sir?
1941:19	A Yes, sir.
1941:20	Q What is that?
1941:21	A Group A.
1941:22	MR. WESTON: Thank you. No further questions.
1941:23	THE COURT: Mr. Creswell.
1942:01	CROSS EXAMINATION
1942:02	By Mr. Creswell:
1942:03	Q Mr. Podlecki, in connection with your last
1942:04	one of your last answers that Counsel Weston asked
1942:05	you concerning his hair, did you not tell me also
1942:06	the other day when I was cross examining you regarding
1942:07	your qualifications that the type of testing regarding
1942:08	blood types are exclusionary also?
1942:09	A To a degree, yes. Depending on the matter
1942:10	of the case.
1942:11	Q Pardon me?
1942:12	A Depending on the case.
1942:13	Q In other words I think you told me the
1942:14	other day that when a person has a type A blood he
1942:15	falls within I think you used the term thirty-five
1942:16	percent of the population of the United States?
1942:17	A Yes, sir.
1942:18	Q I'm not finished. Which, at the present
1942:19	day population would be about seventy or eighty million
1942:20	people, is that correct?
1942:21	A I don't know how many people live in the
1942:22	country.
1942:23	Q Would it be fair to say that about two
1942:24	hundred to two hundred twenty million people presently
1943:01	populate the United States of America?
1943:02	A I'd say a great number of people.

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O Would that be a fair estimate if I made
1943:03
          that to you?
1943:04
             A Yes, sir.
1943:05
             O So, thirty-five percent of two hundred to
1943:06
          two hundred and twenty million people amounts I
1943:07
          think mathematically to around seventy million
1943:08
          people conservatively speaking, is that correct?
1943:09
1943:10
             A Yes.
             O Mr. Podlecki, I refer you to People's
1943:11
1943:12
          Exhibit Number 105.
             A My report?
1943:13
             O Yes. Which consists of six pages, is
1943:14
          that correct?
1943:15
1943:16
             A Yes, sir.
             O And those pages run up to by your item
1943:17
1943:18
          number, number 61, is that correct?
1943:19
             A Yes, sir.
1943:20
             O Now, all of those sixty-one items that
          you have listed on here are not here, are they, sir?
1943:21
                 This is correct.
1943:22
             O As a matter of fact only a few of them are
1943:23
1943:24
          here compared to 61, is that right?
1944:01
             A Yes, sir.
1944:02
              O And items number 47 and 50, I refer you to,
1944:03
          your numbers.
              A Yes, sir.
1944:04
              O Did you run some tests on that item?
1944:05
1944:06
              A Yes, sir.
              O And those were various pieces of carpeting,
1944:07
1944:08
           were they not?
1944:09
              A Yes, sir.
              O And your conclusion there was there was
1944:10
           nothing of evidentiary value, is that correct?
1944:11
              MR. JOHNSON: Objection.
1944:12
1944:13
              THE COURT: Same order. Overruled.
              THE WITNESS: Yes, sir.
1944:14
1944:15
              MR. CRESWELL: Q This question of secretors
           as you use it, Mr. Podlecki, I'm not quite sure
1944:16
1944:17
           I understand how you arrive at that terminology. You
           stated that eighty percent of the people in this
1944:18
           country or maybe throughout the world for that matter
1944:19
1944:20
           are secretors, is that correct?
1944:21
              A Yes, sir.
              O And how are you able to determine who is
1944:22
           a secretor and who is not a secretor?
1944:23
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1944:24	A Basically by the tests that I showed there				
1945:01	on the blackboard.				
1945:02	Q And is that done from what material, blood?				
1945:03	A No, sir; it would be bodily fluids.				
1945:04	Q All right. The only bodily fluids that you				
1945:05	received from any of these victims then, Mr. Podlecki,				
1945:06	are blood samples, is that correct?				
1945:07	A Yes, sir.				
1945:08	Q Now, would the blood samples allow you				
1945:09	to determine whether either of the victims were				
1945:10	secretors?				
1945:11	A No, sir. I would need the saliva sample.				
1945:12	Q So, you don't know whether or not these				
1945:13	victims were secretors, is that correct?				
1945:14	A That's correct, sir.				
1945:15	Q And, Mr. Podlecki, in your studies and				
1945:16	experience and readings of this, is it possible for				
1945:17	a female person to have a prostate gland?				
1945:18	A I don't know that, sir.				
1945:19	Q You've never heard of that if I told you				
1945:20	that it would be possible, would that be fair?				
1945:21	MR. JOHNSON: Judge, I object to the possibility.				
1945:22	THE COURT: Sustained.				
1945:23	MR. CRESWELL: Q You don't know whether or not				
1945:24	the female victim here had a prostate gland, do you?				
1946:01	A No, sir.				
1946:02	Q So, you cannot determine whether in that				
1946:03	sense she was a secretor either?				
1946:04	A No, sir.				
1946:05	Q Okay. Now, in connection with this these				
1946:06	tests that you performed regarding these I believe				
1946:07	you referred to it as seminal fluid, is that correct?				
1946:08	A Seminal fluid, seminal material.				
1946:09	Q And you stated that comes from possibly				
1946:10	the testicles of a male, is that correct?				
1946:11	A Yes, sir; in conjunction with other glands.				
1946:12	Q And that one of those other glands would				
1946:13	be the prostate?				
1946:14	A Yes, sir.				
1946:15	Q And what other glands?				
1946:16	A Prostate gland, testicles.				
1946:17	Q Is that all?				
1946:18	A There could be more, sir.				
1946:19	Q What would they be?				
1946:20	A I don't know sir, offhand.				

1946:21	Q You don't know?			
1946:22	A No, sir. I'm an expert in the identification			
1946:23	of seminal material, not in anatomy.			
1946:24	Q Not where its source comes from, is that			
1947:01	my understanding?			
1947:02	A Yes, sir.			
1947:03	Q Now, did you state here that on direct			
1947:04	examination or cross well, before I ask you any			
1947:05	questions, that sperm would remain intact on clothing			
1947:06	more so than it would in, say, a wet, damp place?			
1947:07	A Yes, sir. It's possible considering the			
1947:08	condition of where the clothing was at.			
1947:09	Q And you did discern from People's Exhibit			
1947:10	8 I believe that there was some intact sperm on this			
1947:11	particular piece of clothing that was given to you			
1947:12	for examination, is that correct?			
1947:13	A Yes, sir; there was some intact spermatozoa.			
1947:14	Q Now, did you not state to Mr. Weston on his			
1947:15	cross examination and refer to that as seminal fluid			
1947:16	and not spermatozoa?			
1947:17	A Yes, sir.			
1947:18	Q So, then which is right? Was it spermatozoa			
1947:19	or was it seminal fluid?			
1947:20	A There was both.			
1947:21	Q All right, I show you your exhibit, People's			
1947:22	Exhibit Number 105 for Identification, and I refer			
1947:23	you to Item Number 2 which has been marked People's			
1947:24	Exhibit Number 8-A as being the pink denim pants.			
1948:01	A Yes, sir.			
1948:02	Q And is there anywhere in your conclusions			
1948:03	there that said that there was seminal fluid?			
1948:04	A On my results I put intact spermatozoa.			
1948:05	Q No seminal fluid?			
1948:06	A No.			
1948:07	Q Now you're saying there was both seminal			
1948:08	fluid and spermatozoa.			
1948:09	A In my notes there would be that I tested			
1948:10	it.			
1948:11	Q Do you have your notes with you?			
1948:12	A They're in the hands of the State's Attorney.			
1948:13	MR. CRESWELL: May I have them, please?			
1948:14	THE COURT: Mr. Creswell, let's recess now. He			
1948:15	has to leave at 4:00 o'clock. We're going to recess			
1948:16	at this point.			
1948:17	MR. JOHNSON: For the day?			

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1985:24	by the Court Reporter.)
1986:01	MICHAEL PODLECKI,
1986:02	called as a witness on behalf of the People of the
1986:03	State of Illinois, having been previously duly sworn,
1986:04	was examined and testified further as follows:
1986:05	THE COURT: You're the same Mr. Podlecki that
1986:06	was testifying yesterday and you realize you're
1986:07	still under oath, of course, do you not, sir?
1986:08	THE WITNESS: Yes, sir.
1986:09	THE COURT: All right.
1986:10	CROSS EXAMINATION (Resumed)
1986:11	By Mr. Creswell:
1986:12	Q Officer, I show you what has been marked
1986:13	as Defendant Adams Exhibit Number 5 for Identification
1986:14	and ask you if those are your notes in your hand-
1986:15	writing, consisting of six pages?
1986:16	A Seven pages.
1986:17	Q Seven pages, I'm sorry.
1986:18	A Yes.
1986:19	Q I thought my father taught me how to add,
1986:20	but apparently he didn't. I know he didn't teach me
1986:21	how to subtract. Officer, I show you Defendant Adams
1986:22	Exhibit 5 for Identification and also People's Exhibit
1987:01	Number 105 for Identification and I ask you if the
1987:02	numbers that appear in the lefthand margin of the
1987:03	different exhibits are corresponding numbers?
1987:04	A Yes, sir.
1987:05	Q They are?
1987:06	A Yes, sir.
1987:07	Q Now, in Item Number 3 of People's Exhibit
1987:08	Number 5 for Identification which refers to a piece
1987:09	of plywood, does it not?
1987:10	A Yes, sir.
1987:11	Q Your conclusion is negative for blood, is
1987:12	that correct?
1987:13	A Yes, sir.
1987:14	Q In your item number three here I notice
1987:15	you have a little line drawn down there and what is
1987:16	that?
1987:17	A That is my abbreviations for does not
1987:18	equal blood. Negative.
1987:19	Q It looked like a plus mark, that's why I
1987:20	asked. By the way, in referring to People's Exhibit
1987:21	Number 105 for Identification, Officer, I note in
1987:22	your conclusions here the results of examinations

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you have various items that you say negative or
1987:23
           nothing of evidentiary value?
1987:24
1988:01
              A Yes, sir.
              O I take it those are your conclusions, is
1988:02
1988:03
           that correct?
              A Yes, sir; with each item.
1988:04
              MR. CRESWELL: I have to apologize to the Court
1988:05
1988:06
           since I have not been given this prior to trial. It's
           the first opportunity I've had to see it. So, if
1988:07
           I take a little extra time it's for that reason.
1988:08
1988:09
              Q Officer, in -- well, now just a minute.
1988:10
           In your notation for Item 19, the blood sample of
           the victim Carol Schmal, you have various delineations
1988:11
1988:12
           there of A, B -- I can't read that.
              AH.
1988:13
              O What is that?
1988:14
              A That's equivalent to O.
1988:15
1988:16
              OO?
1988:17
              A Right.
              Q And AB, is that correct?
1988:18
1988:19
              A Yes, sir.
              Q And under those you have a minus sign under
1988:20
           the A, B and the AB?
1988:21
              A Yes, sir.
1988:22
1988:23
              Q And a plus sign under the O, is that correct?
              A Under the H.
1988:24
              Q Or what you say is O?
1989:01
              A Right. This is mainly my abbreviation.
1989:02
1989:03
              O You arrive at the conclusion that Carol
1989:04
           Schmal had blood group O, is that right?
              A Yes, sir.
1989:05
1989:06
              Q Now, under the one for Kenneth Adams, you
           have a plus sign under the A, the O, the AB, is that
1989:07
1989:08
           correct?
1989:09
              A Yes, sir.
                  So, you found qualities of all three of
1989:10
           those types, is that right, under Kenneth Adams'
1989:11
1989:12
           blood?
1989:13
              A No, sir.
1989:14
              O Would that plus sign mean that?
              A No, sir; I'd have to explain that.
1989:15
              Q Well, what does the plus sign mean over
1989:16
           here for Carol Schmal, that she has O blood, is that
1989:17
1989:18
           correct?
1989:19
              MR. JOHNSON: Judge, I will object. If the
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1989:20
          witness wants to explain it I think it's only fair.
             MR. CRESWELL: I'm asking the question.
1989:21
             THE WITNESS: Basically this would mean there was
1989:22
          a positive reaction or positive agglutination in the
1989:23
          H well. What that would represent is a person with
1989:24
1990:01
          Group O blood.
1990:02
             MR. CRESWELL: O Now, on Kenneth Adams you had
1990:03
          a positive agglutination as you call it in A, in O
          and under AB?
1990:04
             A Yes, sir.
1990:05
             Q And none under B?
1990:06
1990:07
                 This is correct, sir.
             O In your notes as exhibited by Defendant
1990:08
1990:09
          Adams Exhibit Number 5 for Identification and in the
          typewritten copy of the Sheriff's -- or the People's
1990:10
1990:11
          Exhibit Number 105 for Identification you refer to
1990:12
          Items 57, 58, 59 and 60 and 61, is that correct?
1990:13
             A Yes, sir.
1990:14
             MR. CRESWELL: For the record, your Honor, I'd
1990:15
          like to state that these were not given to us at
1990:16
          any time prior to today.
             THE COURT: Correct. They weren't even mentioned
1990:17
          until yesterday.
1990:18
1990:19
             MR. CRESWELL: Q All right. Now, those are
1990:20
          vacuuming samples taken from someplace, are they not?
1990:21
                 They were vacuum samples taken from some
1990:22
          vehicle of which I do not know.
             Q Do you know the vehicle?
1990:23
1990:24
             A No, sir.
             Q The type of vehicle?
1991:01
             A No. sir.
1991:02
1991:03
             Q When were those taken, do you know?
1991:04
             A I don't know when they were taken, but they
           were submitted to me, as on my report, September
1991:05
1991:06
           14th, 1978 from scientist George Dabdoub.
             O Who is he?
1991:07
              A He's another forensic scientist that
1991:08
1991:09
           analyzes trace material at the crime lab.
                 And they were given to you on September 14th?
1991:10
                 Yes, sir; as I have stated here on my report.
1991:11
1991:12
             Q And you don't know where they came from?
1991:13
              A I received them from him.
             Q I mean --
1991:14
1991:15
             A The origination?
              Q Where the origination of these items were?
1991:16
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1001 17	A NT:-		
1991:17 1991:18	A No, sir.		
1991.18	Q Any more than you know the origination of		
1991.19	any of these items that you've already testified to, is that correct?		
1991:20	A That's correct sir.		
1991.21	Q Mr. Podlecki, you were also given some items		
1991:22	that were classified as fingernail scrapings from the		
1991:23	victim, Carol Schmal, is that right?		
1991:24			
	A Yes, sir.		
1992:02	Q And I think you already testified that one		
1992:03	of those items was a section of human Caucasian hair, brown in color?		
1992:04			
1992:05	A Yes, sir; a small portion.		
1992:06	Q Was one of the other items blood or some		
1992:07	substance that you identified as blood?		
1992:08	A I'd have to look at my notes.		
1992:09	Q Right here.		
1992:10	A Which item?		
1992:11	Q Number 20-D, blood present, is that correct?		
1992:12	A Yes, sir.		
1992:13	Q Did you run any test on the hairlike fibers		
1992:14	that you recovered from the green socks?		
1992:15	A Yes, sir.		
1992:16	Q Did your test reveal what type of fibers they		
1992:17	were?		
1992:18	A Yes, sir; there were some hairs found and		
1992:19	also some fibers.		
1992:20	Q Were they human hairs?		
1992:21	A Yes, sir.		
1992:22	Q Now, I believe on direct examination you		
1992:23	indicated that there were three elements that could		
1992:24	have caused the little dots you put up there under		
1993:01	A of your diagram?		
1993:02	A In the first column?		
1993:03	Q Yes, sir.		
1993:04	A Yes, sir.		
1993:05	Q And one of them Mr. Johnson went into with		
1993:06	you in great depth concerning some element that you		
1993:07	found in Kenneth Adams' blood as I understand?		
1993:08	A Yes, sir.		
1993:09	Q Who is a Type A, right?		
1993:10	A Yes, sir.		
1993:11	Q What are the other two elements that could		
1993:12	have caused the reading that you ascertained there?		
1993:13	A It could possibly be from because Miss		

<u>...</u>

1993	:14 Schmal v	was Group O blood it could have been possible	
1993		vaginal secretions or it could also be from	
1993	:16 a combin	nation of Group A and Group O seminal material.	
1993	:17 Q N	low, Mr. Podlecki, I believe when Mr.	
1993	:18 Johnson	questioned you about the hair comparison test	
1993	:19 that you	made regarding Mr. Lionberg's hair standard	
1993	:20 and one of	of the hair fibers that you were given, do you	
1993	:21 recall you	ur testimony then?	
1993		es, sir.	•
1993	•	and I believe at that time you stated, and I'm	
1993	~ ~	use your words if I can, that you could not	
1994		nd a reasonable doubt that the hair you	
1994		ould have come from another human being other	
1994		ry Lionberg, is that correct?	
1994		his would be in the realm of scientific	
1994	•	, sir. Yes, sir.	
1994	•	take it then, Mr. Podlecki, as far as	
1994	-	oncerned then that you could not say beyond a	•
1994		le doubt that the blood that you examined of	
1994		Adams and the results that you found from the	
1994	•	swab could not have come from another human	
1994	_	the seventy million people that you testified	
1994 1994	•	eve the same or similar type of blood?	
1994		All that I can say is the results that I	
1994		Can you answer that yes or no?	
1994	•	Could you repeat it, please?	•
1994		CRESWELL: Would you repeat the question,	
1994		ORES WEEE. Would you repeat the question,	
1994	-	(Record read by Reporter.)	
1994		WITNESS: Sir, a possibility would exist.	
1994		CRESWELL: That's all I have. Thank you.	
1994		COURT: Redirect.	
1995		REDIRECT EXAMINATION	22
1995		By Mr. Johnson:	
1995	5:03 Q No	ow, Counsel Mr. Weston, when he asked you	
1995	5:04 the quest	tion in the breakdown of blood groups by	
1995	5:05 populatio	on referred to American citizenry as a whole?	
1995	5:06 A Y	es, sir.	
1995	5:07 Q A	Are you acquainted with any studies done	
1995	5:08 with resp	pect to the breakdown relative to Caucasians	
1995	3:09 alone or	relative to Blacks alone?	
1995		WESTON: Your Honor, I would object.	
1995		CRESWELL: I object to this too, your Honor.	
1995	5:12 THE	COURT: Well, I'll permit the answer.	

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MR. WESTON: May I state the basis for my objection?
1995:13
1995:14
              THE COURT: Yes, you may, of course.
              MR. WESTON: The possibility as to who could have
1995:15
1995:16
          done this, we're limiting it to blacks alone. I don't
           think that's right. That's the basis for my objection.
1995:17
              MR. JOHNSON: The reason I'm going into it is
1995:18
           Counsel on cross only brought out the big picture.
1995:19
           There seems to be a smaller one.
1995:20
              THE COURT: Well, there are more than two races
1995:21
           in the United States, aren't there?
1995:22
              MR. JOHNSON: Yes, Judge.
1995:23
              THE COURT: Right?
1995:24
              MR. JOHNSON: Yes.
1996:01
              THE COURT: So, I sustain the objection.
1996:02
              MR. JOHNSON: All right.
1996:03
                 O As you can readily observe, the
1996:04
           defendants in this cause are blacks, is that correct?
1996:05
              A Yes, sir.
1996:06
1996:07
              O Now, are you acquainted with any studies
1996:08
           done relative to the breakdown in blood grouping
           relative to the black population?
1996:09
1996:10
              A Yes, sir.
1996:11
              Q And could you tell us what is the breakdown
           as to the black population relative to A, B, AB, and
1996:12
           O type bloods?
1996:13
1996:14
              A Basically there was a study done by Dr.
           Goreman of the University of California in Berkeley
1996:15
1996:16
           whereby he took I don't know how many individuals in
           population, but a certain percentage and tested
1996:17
           their blood to see what basic type they were found.
1996:18
           And in this it was found that black people had a
1996:19
           lower percentage of Group A blood than white people
1996:20
1996:21
           and in the B category there was a greater percentage
           of B in black than there was in the white. The
1996:22
1996:23
           AB's were relative within two or three percent and
           the same with Group O's relatively, two or three
1996:24
1997:01
           percent difference.
1997:02
              Q Are you acquainted with the percentage
1997:03
           breakdown in particular?
              A Yes. sir.
1997:04
1997:05
              Q Can you give us the figures?
              A Basically it would be with Group A around
1997:06
           ten percent difference. Twenty-six for blacks and
1997:07
1997:08
           I believe thirty-six for whites.
              O So that that number -- relative to Mr.
1997:09
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1997:10	Creswell's examination of you, that number of population			
1997:11	he gave you was relative to the population as a whole,			
1997:12	correct?			
1997:13	A This is one sample that was done, yes, sir.			
1997:14	Q And if it was applied to the black population			
1997:15	it would be reduced by ten percent, is that correct?			
1997:16	MR. WESTON: Your Honor, again I object to the			
1997:17	leading and suggestiveness.			
1997:18	THE COURT: Overruled.			
1997:19	THE WITNESS: Yes, sir.			
1997:20	MR. JOHNSON: Q Now, showing you the notes			
1997:21	you've identified as your own, Counsel indicated			
1997:22	relative to the blood that you tested of Kenny Adams			
1997:23	that you found reactions in I believe it was the A			
1997:24	well?			
1998:01	A Yes, sir.			
1998:02	Q And the H or O well and the AB well, is			
1998:03	that correct?			
1998:04	A And there was another well, A prime 1 well.			
1998:05	Q What does A prime 1 mean?			
1998:06	A Could I explain this on the blackboard to			
1998:07	the jury so they have an idea of what I'm talking			
1998:08	about?			
1998:09	MR. CRESWELL: Your Honor, I object to this.			
1998:10	THE COURT: Sustained.			
1998:11	MR. CRESWELL: This is beyond the scope.			
1998:12	THE COURT: Sustained.			
1998:13	MR. JOHNSON: I beg your pardon?			
1998:14	THE COURT: The witness isn't conducting the			
1998:15	examination, you are. And the answer is non-responsive			
1998:16	and beyond the scope of the question. And the witness			
1998:17	should not be saying either he can answer or he			
1998:18	can't.			
1998:19	MR. JOHNSON: Fine, Judge.	22.		
1998:20	Q You referred to those reactions in the			
1998:21	wells that you had, is that correct?			
1998:22	A Yes, sir.			
1998:23	Q Could you illustrate these reactions, better			
1998:24	illustrate your results to the ladies and gentlemen			
1999:01	of the jury by illustrating it on the blackboard?			
1999:02	A I believe they would have a better idea.			
1999:03	MR. CRESWELL: Same objection, your Honor.			
1999:04 1999:05	THE COURT: Overruled. MR. CRESWELL: Let's find out if he can do it			
1999:05				
1999,00	verbally.			

<u>...</u>

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1999:07
             THE COURT: Well, he says he can do it better on
1999:08
          the board, so I'll permit it.
1999:09
                What are we waiting for, Mr. Johnson?
             MR. JOHNSON: A towel to wipe off the board.
1999:10
1999:11
          Mr. Arthur is getting it.
1999:12
             THE WITNESS: Basically what I did and what I
1999:13
          have on my notes is --
1999:14
             MR. CRESWELL: Now wait a minute. I object to
1999:15
          this now. If he's going to answer a question I'm
1999:16
           going to object to him standing up here and lecturing
1999:17
          this jury like he's a college professor.
             MR. JOHNSON: The point of my question on redirect --
1999:18
1999:19
             THE COURT: Just a minute both of you. The man
1999:20
           is here or the witness is here as an expert and if he
1999:21
          says he can better illustrate his answer by using the
1999:22
          blackboard ---
1999:23
             MR. WESTON: He's not answering the question.
1999:24
             THE COURT: Well, your objection is overruled.
2000:01
             MR. CRESWELL: Will you restate the question
2000:02
          then, Judge.
2000:03
             MR. WESTON: He can give answers. I don't need
2000:04
           a lecture.
2000:05
             MR. JOHNSON: The purpose of my question on
2000:06
          redirect was to go into it to complete what Mr.
2000:07
           Creswell went into.
2000:08
             MR. CRESWELL: Can we restate the question then?
2000:09
             THE COURT: You don't know the question?
             MR. CRESWELL: I've forgotten it now.
2000:10
2000:11
             THE COURT: I'll have Mr. Johnson restate the
2000:12
           question.
2000:13
              MR. JOHNSON: Q In addition to finding reactions
2000:14
           in the A, H or O, AB well, you found a reaction in
2000:15
          the A prime 1 well, is that correct?
2000:16
             A Yes, sir.
2000:17
              Q Okay. Could you explain this reaction, and
2000:18
          if you can't explain it, can you better explain it
2000:19
          by illustrating it for the ladies and gentlemen of the
2000:20
          jury.
2000:21
              A Yes, sir. Basically these would be the wells
2000:22
           and these would be the antiseras that I need to add
2000:23
           to the blood. Put a drop of blood in each well. And
2000:24
           added antiserum to this. I observed a clumping in the
2001:01
           A, no clumping in the B, a clumping in the H, a clumping
2001:02
           in the AB. I would get a clumping in the AB if it
2001:03
           either was A or B or AB. This is to show the presence
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of one of these antigens. And I received a clumping 2001:04 2001:05 in the A-1. Now, because I received a clumping in both 2001:06 the H and the A I wanted to see if this is a variance. 2001:07 In other words there's a variant besides Group A 2001:08 blood called A-2. And because of this I received a 2001:09 positive reaction in the A-1. That confirms my 2001:10 results that it was A-1 blood, not the sub-group of 2001:11 A which is A-2. If I received a negative reaction in 2001:12 here, this would mean it is a variant. It's a rarer 2001:13 2001:14 type. 2001:15 I believe the population is less than two percent of the people that have that. This would be 2001:16 my explanation for why I ran this test because of 2001:17 the two reactions I found in these two wells. 2001:18 Q Now, the type of reaction that you found in 2001:19 2001:20 running that test, have you seen any similar reaction of that relative to the other exhibits that you 2001:21 2001:22 examined? 2001:23 A I ran anti A-1 sera just on the blood. This is used for typing the blood. But when I ran the other 2001:24 tests, the A-B was run just as a control. But when I 2002:01 2002:02 ran the other tests as I said before, the absorption inhibition, when you looked and your negative is your 2002:03 positive, the result didn't show up in the same wells. 2002:04 The agglutination would be in different wells, but 2002:05 they would both show you the same -- give you the 2002:06 2002:07 same conclusions. 2002:08 Q Okay. Please resume the stand. 2002:09 Thank you. Α O So that the type of reaction that you got in 2002:10 running Mr. Adams' blood, saliva, People's Exhibit 2002:11 2002:12 Number 16-A, the vaginal swab was similar, is that 2002:13 correct? 2002:14 MR. CRESWELL: I object to that as leading and 2002:15 suggestive. 2002:16 MR. JOHNSON: This is preliminary to another 2002:17 question. MR. CRESWELL: Beyond the scope of cross exam-2002:18 ination, your Honor. How many times is he going to 2002:19 2002:20 be allowed to keep repeating? MR. JOHNSON: It's a preliminary question, Judge. 2002:21 THE COURT: Overruled. 2002:22

MR. JOHNSON: Q Do you remember the question? A Yes, sir. The reaction was basically the same.

2002:23

2002:24

2003:02	conclusions were all the same.
2003:03	Q So that in attributing three possibilities
2003:04	to finding that presence of O in the vaginal swab,
2003:05	all right, and the three possibilities again were
2003:06	what?
2003:07	A Basically I found it on the vaginal swab
2003:08	and the saliva and also in the liquid blood sample.
2003:09	Q So that the reactions that you got would
2003:10	eliminate tend to eliminate two of those things
2003:11	that you did, correct?
2003:12	MR. WESTON: Your Honor, I object to him
2003:13	testifying.
2003:14	THE COURT: It's suggestive of the answer.
2003:15	MR. WESTON: Thank you. All he has to do is
2003:16	say yes or no.
2003:17	THE COURT: You can't ask that question in that
2003:18	form because it is suggestive.
2003:19	MR. JOHNSON: Often times on redirect in a point
2003:20	to respond to an issue that Counsel raised, you know,
2003:21	the redirector must go to that specific issue.
2003:22	THE COURT: Well, get to it without telling him
2003:23	the answer in the question.
2003:24	MR. CRESWELL: Right.
2004:01	MR. JOHNSON: Q I believe you gave three
2004:02	possible reasons for the presence of the O reaction,
2004:03	slight O reaction found in the vaginal swab, is that
2004:04	correct?
2004:05	A Yes, sir.
2004:06	Q And you found this same reaction in other
2004:07	tests you ran, is that correct?
2004:08	MR. WESTON: Here we go again, your Honor.
2004:09	THE COURT: Well, if you said did you I don't
2004:10	see how they can object.
2004:11	MR. WESTON: Yes. He can answer them yes or no.
2004:12	THE COURT: Well, he should answer yes or no.
2004:13	MR. WESTON: That's all he can answer.
2004:14	MR. JOHNSON: Q Did you find that other reaction
2004:15	in other tests that you conducted?
2004:16	A Yes, sir.
2004:17	Q And what were those, if you recall?
2004:18	MR. WESTON: Apparently he doesn't understand
2004:19	what a leading question is.
2004:20	MR. JOHNSON: What were those if you recall?
2004:21	THE COURT: I can't tell you what the answer is,

2003:01 It was different in each different test, but the

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2004:22
           so overrule.
2004:23
              MR. WESTON: I can tell you.
2004:24
             MR. ARTHUR: Counsel just guessed the wrong way
           on the last question. Counsel is over there blurting
2005:01
           out no and the witness answered yes.
2005:02
              THE COURT: Now, go ahead.
2005:03
              THE WITNESS: Could you repeat the question?
2005:04
              MR. JOHNSON: Q Did you find any similar
2005:05
           results?
2005:06
                 There were reactions that I encountered that
2005:07
              Α
2005:08
           were similar.
              MR. WESTON: Objection. Not responsive to the
2005:09
2005:10
           auestion.
              MR. JOHNSON: That's my objection, not his.
2005:11
              THE COURT: Right. Overruled.
2005:12
              THE WITNESS: Yes, sir.
2005:13
              MR. JOHNSON: Q And in finding those reactions
2005:14
           how, if at all, does this affect your suggesting those
2005:15
           three possibilities before?
2005:16
              A Basically when the vaginal swab was analyzed
2005:17
2005:18
           the only blood types I knew of were of the two victims.
           The two victims were both Group O. I did not have
2005:19
           liquid blood samples of any of the defendants. Later
2005:20
           on this was reported as I show you there. I had no
2005:21
2005:22
           other results that I could report. I had to see what
           I saw on the plate and give a count within scientific
2005:23
           certainty what could cause that.
2005:24
                 Later on the defendants' blood was submitted
2006:01
2006:02
           and was typed. I noticed certain results. Then I
2006:03
           typed their saliva. I noticed certain results in each
           of the defendants and these were reported as I said
2006:04
2006:05
           previously.
2006:06
                 In looking at the vaginal swab I could see
           that I did see certain similarity between one blood
2006:07
           type and also the vaginal swab. Because of this it
2006:08
           was for one reason it was reported out. And the
2006:09
           other two conclusions I had to make. I could not
2006:10
2006:11
           just decide on one conclusion. I had to take all
           three conclusions. I do not know where that came
2006:12
           from. I can just report out what I see and introduce
2006:13
           the conclusions, and that's the reason I had to give
2006:14
           to this Court the three conclusions.
2006:15
              O Showing you People's Exhibit 105 for Identi-
2006:16
           fication and in response to Counsel Mr. Weston's
2006:17
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question the blood type of Verneal Jimerson, when

2006:18

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2006:19
           you tested it what was the blood type of Mr. Jimerson?
2006:20
                  Group O.
2006:21
                  In response to Mr. Weston's questions you
           said if you take a piece of hair from my head, what
2006:22
2006:23
           would the probabilities be to come up with another,
           you know, to go to another head and find a hair that
2006:24
           would match up. And you said it would be probable or
2007:01
2007:02
           possible and this reflected on your answer to Counsel
2007:03
           Mr. Creswell's question that you couldn't say it beyond
           a reasonable doubt, is that correct?
2007:04
2007:05
              MR. CRESWELL: That was your question, Mr. Johnson,
2007:06
           not mine about the hair. You elicited that from the
2007:07
           witness, not me.
2007:08
              MR. JOHNSON: But you went into it.
2007:09
              MR. CRESWELL: I merely repeated your question
           and his answer, so don't term it my question, please.
2007:10
              MR. JOHNSON: Q Would you answer the question,
2007:11
           Mr. Witness? Would you like it repeated?
2007:12
2007:13
              A No, sir. There has been one study in
           particular concerning probability of hair.
2007:14
2007:15
                  And what study was that?
2007:16
                  Basically there was a study made a few
           years ago concerning the Royal Canadian Mounted Police
2007:17
           where they took a sample of hair. Well, it was a case
2007:18
2007:19
           where they wanted to know what the possibility would
           be if they found one hair on a piece of clothing,
2007:20
           what's the possibility of that hair coming from
2007:21
2007:22
           another person's head.
2007:23
              So, what they did was they took a random
2007:24
           sample of hair, great amounts from all over the head
           from that individual, from one person in particular.
2008:01
2008:02
           His relatives, I think they went all the way down to
2008:03
           I think their great grandparents were alive I think
2008:04
           on one, to their uncles, sisters, brothers and see
           what the possibility was and I believe there was
2008:05
           twins involved in there too, and they came up with a
2008:06
           conclusion that the probability if one hair was found,
2008:07
2008:08
           what would be the possibility or the probability of
           that matching that other hair and they came up with
2008:09
2008:10
           the statistics that it would be one in forty-five
2008:11
           hundred.
              Q Now, sir, you testified relative to three
2008:12
           hairs in this case, is that correct?
2008:13
2008:14
                  Two that were found in one individual and
2008:15
           one that was found in another individual.
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2008:16	Q So, according to this study strike that.
2008:17	I believe you indicated that this probability study
2008:18	was done with relatives, is that correct?
2008:19	A Pardon me?
2008:20	Q It was done with relatives being involved?
2008:21	A Yes, sir.
2008:22	Q Now, would you expect a hair to match up
2008:23	more likely within a genetic relationship? In other
2008:24	words within a family relationship than not?
2009:01	MR. WESTON: Objection, your Honor. Those questions
2009:02	are leading and suggestive. It requires a yes or
2009:03	no answer.
2009:04	THE COURT: Overruled.
2009:05	THE WITNESS: They wanted to show by using family
2009:06	members if there could possibly exist the possibility
2009:07	of because a person is genetically related there could
2009:08	be similar ones to the one hair that was found in
2009:09	that case.
2009:10	MR. JOHNSON: Q But, Mr. Witness, my question
2009:11	was would you suspect a correlation between or in
2009:12	similarities between head hairs between relatives?
2009:13	A It's possible, yes, sir.
2009:14	Q Would this be above and beyond what would
2009:15	be the normal population or do you know?
2009:16	MR. WESTON: Objection.
2009:17	THE COURT: Overruled.
2009:18	THE WITNESS: It seems possible, sir.
2009:19	MR. JOHNSON: Q What would the probabilities
2009:20	be of relative to this study of finding, you know,
2009:21	three common hairs. Would it be one times forty-five
2009:22	hundred times forty-five hundred times forty-five
2009:23	hundred?
2009:24	A Sir, I wouldn't know the answer to that.
2010:01	Q I believe, sir, you testified in the Columbo
2010:02	case, is that correct?
2010:03	A Yes, sir.
2010:04	Q And in that case
2010:05	MR. CRESWELL: I object to this. I don't know
2010:06	what relevancy this has.
2010:07	THE COURT: Sustained.
2010:08	MR. JOHNSON: Q And in that case you testified
2010:09	relative
2010:10	MR. CRESWELL: This is my objection, Mr. Johnson.
2010:11	THE COURT: That didn't come out on cross
2010:12	examination. You're way beyond.

. .a.

2010:13	MR. JOHNSON: The number of hairs did, Judge.	
2010:14	THE COURT: I've ruled.	
2010:15	MR. JOHNSON: I have no further questions.	
2010:16	THE COURT: Recross.	
2010:17	RECROSS EXAMINATION	
2010:18	By Mr. Weston:	
2010:19	Q Officer, you testified about a test made	
2010:20	with Royal Mounted Canadian Police, is that right,	
2010:21	sir?	
2010:22	A Yes, sir; there was a study done.	
2011:01	Q A study done. Was this a black group of	
2011:02	Canadian Royal Mounted Police that the study was	
2011:03	done on or a white group?	
2011:04	A Sir, I don't know.	
2011:05	Q You don't know what group it was?	
2011:06	A It was human beings, sir.	
2011:07	Q You don't know whether they were white or	
2011:08	black?	
2011:09	A No, sir.	
2011:10	Q You can't compare it with these blacks	
2011:11	because there's some difference, is that correct?	
2011:12	A No, sir. This would be correct, sir, yes,	
2011:13	sir.	
2011:14	Q Now, you testified about within scientific	
2011:15	certainty. Now, what you mean is within scientific	
2011:16	possibilities, is that not right, sir?	
2011:17	A Yes, sir.	•
2011:18	Q So, science does not really go toward two	
2011:19	plus two equals four, it actually says two plus two	
2011:20	could equal a number of things in terms of rationale,	
2011:21	is that right?	
2011:22	A No, sir.	
2011:23	Q You gave an example of this blood grouping	
2011:24	and you used an A as to how the A reacted, is that right?	£.
2012:01	A Yes, sir.	
2012:02	Q Now, can you say with any degree of scientific	
2012:03	certainty that any A would act any differently?	
2012:04	A Do you mean	
2012:05	Q Any type of blood A would act any differently	
2012:06	than this A acted on your test?	
2012:07	A Yes, sir; it's possible.	
2012:08	Q You can say what?	
2012:09	A Different types of group A blood have different	
2012:10	degrees of agglutination.	
2012:11	Q So, you're a Group A too, aren't you?	

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2012:12
              A No, sir.
              Q What group are you?
2012:13
2012:14
              A Group A.
              O You're Group A, so is Mr. Adams and so is
2012:15
           Mr. Williams. So, each of you could get the same
2012:16
          results, that's possible, isn't it?
2012:17
2012:18
              A No. sir.
2012:19
              Q
                 Why not?
                 Because in one type there was a slight H
2012:20
          reaction and in my blood I've never had an H reaction
2012:21
          in my blood when I typed it myself.
2012:22
              O Which one had the H reaction?
2012:23
              A Mr. Adams.
2012:24
2013:01
              Q You're saying that your blood is different,
           you don't have an H reaction?
2013:02
2013:03
              A This is correct, sir.
              Q What type of reaction do you have?
2013:04
              A I have no reaction in the H.
2013:05
              O Did you perform this test on yourself?
2013:06
              A Yes, sir. I tested my own blood several
2013:07
2013:08
           times.
2013:09
                 There's no question pending, sir. Now,
              O
           you talked about percentages. In A there's a ten
2013:10
           percent difference between the black and the white,
2013:11
2013:12
           is that what you said?
                  In that study, sir.
2013:13
2013:14
                  Now, did you break down within the white
           the German, English, French, Italian, what are their
2013:15
2013:16
           percentages?
              A No, this study was concerning race, not
2013:17
           national origin or ethnic origin.
2013:18
              Q Race?
2013:19
2013:20
                 Yes, sir.
              Α
2013:21
              O So, you consider all blacks belonging to
2013:22
           the same race?
2013:23
              Α
                  Yes, sir.
2013:24
                  Oh. And all whites belonging to the same
              O
2014:01
           race?
                  Caucasian origin.
2014:02
              Α
              O Is there a difference, sir -- we'll skip
2014:03
2014:04
           the classification. We've got Negroid or Black,
2014:05
           Caucasian or White. Are there are other racial
2014:06
           classifications that you know of?
                  Yes, sir.
2014:07
                  What?
2014:08
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2014:09
             A Also Indian.
             Q Indian. Are there any more?
2014:10
             A I believe, yes, sir; there's one more.
2014:11
          Mongoloid Chinese.
2014:12
             Q Mongoloid Chinese?
2014:13
             A Or the yellow race.
2014:14
             O Or yellow?
2014:15
             A Yes, sir.
2014:16
             Q Now, do they have any correlating relation-
2014:17
          ships to these percentages that you mentioned as
2014:18
          some of these, quote, unquote, races living in this
2014:19
2014:20
          country?
             MR. JOHNSON: Judge, I object. I think we're
2014:21
2014:22
          beyond the scope.
             THE COURT: Overruled.
2014:23
2014:24
             THE WITNESS: There have been studies but I
2015:01
          don't know of any percentages off hand.
             MR. WESTON: Q So, you didn't go any further
2015:02
          in acquiring your expert knowledge other than that
2015:03
2015:04
          which you've testified to? You don't know?
             A No, sir. There was no Indians or Chinese
2015:05
2015:06
          in this case.
             Q Indians or Chinese are in the country,
2015:07
2015:08
          aren't they?
2015:09
             A Yes, sir.
2015:10
             O We're talking about country-wide percentages,
2015:11
          aren't we, sir?
2015:12
             A Yes, sir.
2015:13
             Q So, you simply eliminated them. Now, this
          ten percent that you referred to have a difference
2015:14
          in American, white or black, the blacks having
2015:15
          twenty-six percent and the whites having thirty-six
2015:16
2015:17
          percent. Now, what do those percentages mean in
          terms of actual numbers of people?
2015:18
2015:19
              A Sir, I don't know.
              O You have no idea?
2015:20
              A No, sir. All I can say --
2015:21
              Q If I said it was thirty-six percent of
2015:22
           two hundred million, you wouldn't know any different,
2015:23
          is that right?
2015:24
2016:01
           A This is correct.
2016:02
           MR. WESTON: No further questions.
           THE COURT: All right, Mr. Creswell.
2016:03
2016:04
                         RECROSS EXAMINATION
                         By Mr. Creswell:
2016:05
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2016:06	Q Mr. Podlecki, I believe you used the words
2016:07	similarities, is that right?
2016:08	A Yes, sir.
2016:09	O Similarities does not mean the same as
2016:10	conclusiveness, does it?
2016:11	A No, sir.
2016:12	Q And the breakdown that you made now of
2016:12	twenty-six percent of two hundred million would now
2016:14	result in fifty-two million, would it not, sir?
2016:15	A Sir, I don't know.
2016:16	Q Twenty-six percent of one hundred million
2016:17	is how much? Twenty-six million, right?
2016:18	A Yes, sir.
2016:19	Q Twenty-six percent of two hundred million
2016:20	is two times twenty-six or fifty-two million, isn't
2016:21	that right?
2016:22	A Yes, sir.
2017:01	Q And as a matter of fact, Mr. Podlecki, isn't
2017:02	it true that evidence pertaining to seminal fluids is
2017:03	frequently inconclusive?
2017:04	A I don't follow what you mean by inconclusive.
2017:05	Evidence being inconclusive.
2017:06	Q That it has no evidentiary value as you term
2017:07	it?
2017:08	A When I use the term no evidentiary value I
2017:09	would mean
2017:10	Q I didn't ask you mean what your definition
2017:11	of no evidentiary value is, sir. Isn't it a fact that
2017:12	evidence pertaining to seminal fluids which have no
2017:13	evidential value or inconclusive frequently happen?
2017:14	A Those two terms are different in the way
2017:15	in which I would state them.
2017:16	Q Then you do understand what I mean by
2017:17	inconclusive?
2017:18	A Yes, sir.
2017:19	Q Then answer my question. Isn't it a fact
2017:20	that evidence pertaining to seminal fluids is
2017:21	frequently inconclusive?
2017:22	MR. JOHNSON: Objection.
2017:23	THE COURT: What is it?
2017:24	MR. JOHNSON: Inconclusive as to what?
2018:01	THE COURT: I don't know. We'll see how he answers.
2018:02	Overruled.
2018:03	THE WITNESS: I can only define inconclusive as
2018:04	not being able to draw a conclusion from that.

27.

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MR. CRESWELL: Q Right. Isn't it a fact that
2018:05
2018:06
          evidence pertaining to seminal fluids is frequently
          inconclusive or unable to draw any conclusions?
2018:07
             MR. ARTHUR: Objection. That's been asked and
2018:08
2018:09
          answered.
             THE COURT: Sustained.
2018:10
             MR. CRESWELL: Q These tests that you applied,
2018:11
          and I had questioned you about this when you were
2018:12
          offered to us as an expert and you admitted to me --
2018:13
             MR. JOHNSON: Judge, I object to the statements
2018:14
          of Counsel. If he's got questions --
2018:15
             MR. CRESWELL: I have to preamble my question.
2018:16
             MR. JOHNSON: So, he has to preamble but I can't.
2018:17
             THE COURT: Maybe. Let him state the question in
2018:18
          full and then if you feel it's objectionable, advise me.
2018:19
             MR. JOHNSON: Yes, Judge.
2018:20
             MR. CRESWELL: That the seminal fluid is frequently
2018:21
          like a blood test in that it's exclusionary in its
2018:22
          nature, is that correct?
2018:23
2018:24
             MR. JOHNSON: Objection. Beyond the scope of my
2019:01
          redirect.
2019:02
             THE COURT: Sustained.
             MR. CRESWELL: Q Isn't it a fact, Mr. Podlecki,
2019:03
           that the test that you performed with reference to the
2019:04
           seminal fluid that you found here cannot positively
2019:05
           identify anybody in this courtroom or outside of this
2019:06
           courtroom?
2019:07
2019:08
             MR. JOHNSON: Objection, Judge.
2019:09
             THE COURT: Overruled.
2019:10
             THE WITNESS: This is correct.
2019:11
             MR. CRESWELL: Thank you. That's all I have.
             MR. JOHNSON: Nothing further.
2019:12
              THE COURT: Thank you, Mr. Podlecki.
2019:13
              THE WITNESS: Thank you.
2019:14
                         (Witness excused.)
2019:15
              THE COURT: Further testimony?
2020:01
              MR. JOHNSON: Judge, if we could meet with the
2020:02
2020:03
           Court, take about a ten minute recess?
              THE COURT: I'll take five.
2020:04
              MR. JOHNSON: Okay.
2020:05
2020:06
                         (Whereupon the following
                         proceedings were had outside
2020:07
                         the presence and hearing of
2020:08
2020:09
                         the jury:)
              MR. JOHNSON: Judge, we've reached a point where
2020:10
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