			· · · · · · · · · · · · · · · · · · ·
	Page 30		Page 32
1	the record.	1	admitted as part of the record.
2	A My name is George Root Riley, R-I-L-E-Y.	2	MS. BALDWIN: No objection.
3	Q Dr. Riley, where do you live?	3	THE COURT: I will receive that into
4	A I live in the State of in the	4	evidence.
5	Commonwealth of Virginia.	5	(Thereupon, Petitioner's Exhibit No. 1
6	Q Can you tell me about your educational	6	was admitted into evidence.)
7	background, where you studied, what degrees you	7	BY MS. LEVY:
8	received?	8	Q Dr. Riley, in your career in the field of
9	A I received my bachelor's degree from	9	DNA testing, approximately how many DNA samples
10	Dickinson College in French and biology. I	10	have you personally tested?
11	received my Ph.D. degree from Georgetown University	11	A I have personally tested approximately
12	in Washington DC in biology.	12	1,500 samples myself.
13	Following that, I did postdoctoral	13	Q And approximately how many samples have
14	training, first at the University of Washington in	14	you reviewed the testing of?
15	Washington State in the genetics department. And	15	A I have reviewed the testing of
16	following that, at Seattle Biomedical Research	16	approximately 10,000 samples.
17	Institute in Seattle, Washington.	17	Q How many samples have you supervised the
18	Q Where do you work, Dr. Riley?	18	testing of?
19	A I currently work at Fairfax Identity	19	A I have supervised the testing of
20	Laboratories in Fairfax.	20	approximately 20,000 samples.
21	Q Is your laboratory an accredited	21	Q Dr. Riley, have you been qualified as an
22	laboratory to perform human identity testing?	22	expert in courts to present testimony in the field
	Page 31		Page 33
1	A Our laboratory is accredited by the	1	of human identity testing?
2	National Forensic and Science and Technology	2	A I have been qualified in courts
3	Center.	3	approximately 20 times in various jurisdictions
4	And also it is accredited by the State of	4	around the United States, including the
5	New York as a forensic testing laboratory.	5	Commonwealth of Virginia.
6	MS. LEVY: Your Honor, may I approach?	6	Q What percentage of your work, Dr. Riley,
7	I would ask that this document be marked	7	is done for the prosecution versus the defense?
8	as Petitioner's Exhibit No. 1.	8	A The majority of the work that we do is
9	MS. BALDWIN: Your Honor, what is the	9	done for the prosecution. Some work is done for
10	exhibit?	10	the defense, though.
11	MS. LEVY: I'll pass out copies.	11	Q Can you describe the work that you have
12	MS. BALDWIN: Thank you.	12	done on this case?
13	MS. LEVY: May I approach the witness,	13	A In this particular case, what I have done
14	Your Honor?	14	is I have reviewed various materials, including
15	THE COURT: Go ahead.	15	reports from the Commonwealth of Virginia on the
16	BY MS. LEVY:	16	DNA testing itself, including some of the exhibits
17	Q I'll show you what has been marked as	17	from the previous trial, and also some of the raw
17	Petitioner's Exhibit No. 1.	18	data, including gel image photocopies and the
18	i chainer 3 Exhibit 140. 1.	10	
	Is that a true and accurate copy of your	19	Starcall tables, which includes the analysis of
18		l	
18 19	Is that a true and accurate copy of your	19	Starcall tables, which includes the analysis of

	Page 34		Page 36
1	case?	1	case.
2	A I have.	2	MS. LEVY: And I would request Your
3	Q And what are those opinions?	3	Honor's permission. I have blown up the chart to
4	A The first is that retesting could have	4	aid the witness in giving testimony on this issue.
5	been and should have been done on the scissors that	5	May I present the blown-up chart?
6	were presented as the murder weapon in this	6	THE COURT: Sure.
7	particular case.	7	Can you see it?
8	There were two areas that were tested.	8	MS. BALDWIN: No, I can't see it.
9	Additional testing of at least one of	9	MS. LEVY: It is a blowup of page 2 of
10	those areas could have and almost certainly would	10	the document I have just handed you.
11	have given additional results which could have	11	MR. HARRIS: Put it over there where
12	demonstrated that the genetic material on those	12	everyone can see.
13	scissors could not have come from Mr. Lovitt, the	13	BY MS. LEVY:
14	suspect in this particular case.	14	Q Dr. Riley, can you explain what tests
15	In addition, there could have been	15	were done to generate the table by the
16	additional areas that could have been tested which	16	Commonwealth?
17	would have given additional information.	17	A To generate this table, what was done is
18	The second is that the jacket in this	18	biological evidence was DNA was extracted from
19	particular case, the suspect's jacket which was	19	biological evidence and from reference samples from
20	tested and shown to have blood, the genetic	20	a number of different people who were associated
21	material on that almost certainly did not come from	21	with the case, including the suspect, Mr. Dicks
22	the victim. It almost certainly came from	22	I'm sorry, the victim, Mr. Dicks; the suspect,
1	Page 35		Page 37
1	Mr. Lovitt himself on his own jacket.	1 2	Mr. Lovitt; and his cousin, Mr. Grant.
2	And additional testing of that DNA or of	$\frac{2}{3}$	In addition to that, they also extracted DNA and tested that DNA to develop profiles from
3	that particular stain almost certainly would show	4	• •
4 5	that.	5	the pair of scissors that was considered to be the
	Q I would like to mark this document as Petitioner's Exhibit 2.	6	murder weapon, from the fingernail clippings that were taken from Mr. Dicks, Mr. Lovitt's jacket, and
6 7	MS. LEVY: Would Your Honor like an	7	a stain swab that was taken from the cash register.
	additional copy of this?	8	Q If you don't mind, Dr. Riley, would you
8 9	THE COURT: No.	9	just go through and explain very briefly what it is
10	MS. LEVY: May I approach the witness?	10	these numbers mean in these columns?
11	THE COURT: Yes.	11	A Well, in the columns, there is a
12	BY MS. LEVY:	12	left-hand column marked Item is the item number
13	Q Dr. Riley, I'm showing you what we have	13	that was given by either the police or the state
14	marked as Petitioner's Exhibit 2.	14	laboratory followed by the description.
		15	
15	Can you identify that document? A This document is a certificate of	16	The eight columns to the right of the description are CSF1PO, TPOX, THO1, vWA, D16, D7,
16		17	13 and D5. Those are the names of the actual DNA
17	analysis. This is the report by Ma. Polmer on the	18	
18	This is the report by Ms. Palmer on the	19	locations that were tested in this particular case. Below each of those names is the result
19	DNA testing that she did for the Commonwealth of	į	
20	Virginia in this particular case.	20	for that particular DNA location.
21	Q Now, if you could, Dr. Riley, turn to	21	And as you can see in that first row for
22	page 2 of this document, the chart that is in this	22	Item 1, which is the blood sample from Clayton

Page 40 Page 38 excluded as a source of the DNA on the cash Dicks, there is an 8 and a 13. 2 And if you go down several rows to Item 2 register at CSF. 3 And if you look across the rest of the 5, which is the fingernail clippings, you will see 4 row, you will notice that at each of the loci, 4 there is also an 8 and a 13. The fact that there are two numbers there 5 TPOX, THO1, and so on, the cash register profile 5 6 matches the profile from Mr. Grant. just indicates that there are two results. Each 7 7 person has two copies of each -- two alleles. So at all of those loci, Mr. Grant can be excluded, whereas the other two gentleman are 8 One of those alleles comes from mom and excluded as a source of the DNA on the cash one comes from dad. So in this case, perhaps Mr. Dicks' 8 came from his mother and the 13 came 10 register. from his father. 11 Q I'm going to turn your attention to what 11 12 What you can see from the fingernail 12 is in these two columns, Stained Area B and Stained Area B of the scissors. 13 clippings is that there is an 8,13. Mr. Dicks has 14 an 8,13. Those are the same, so we can't exclude 14 And first could you just briefly explain what do we know about stained area of the scissors? Mr. Dicks as being the possible source of the DNA 15 16 A Stained Area A of the scissors, you can 16 on the fingernail clippings at that particular see that at each of the different loci, each of the 17 location. 17 different locations tested, under each of those 18 18 If you keep going across, you will see that under TPOX, the fingernail clippings have an 19 columns, you will see that there are two numbers. 19 20 And so there are two alleles. And you 8,9. Mr. Dicks also has an 8,9. He can't be excluded as a contributor of that DNA at that 21 would expect to see that if you had one person's 21 22 DNA on the scissors. 22 particular locus. Page 39 Page 41 The same is true. There is a 7,7 under 1 And if you look and compare those to 1 2 THO1. Mr. Dicks has a 7,7. He is not excluded. 2 Mr. Dicks, you will see that in each of those loci, 3 VWA, the fingernail clippings have an for example CSF, the scissors in Stained Area A are an 8,13. Mr. Dicks is an 8,13. He is not excluded 4 11,14. Mr. Dicks has an 11,14. Again, at all of as the possible contributor of the DNA on the 5 the loci, all eight loci across the row, Mr. Dicks shares the same DNA profile as seen in the Stained Area A of the scissors. 7 7 fingernail clippings, so Mr. Dicks can't be And that holds true for the rest of the loci going across that row. So for all eight loci 8 excluded as the source of the DNA found on the 9 fingernail clippings. Mr. Dicks cannot be excluded as a possible source, 10 10 a possible contributor of that DNA. You can see the same thing for those 11 stain swabs from the cash register, which is on the 11 Q What is going on at Stained Area B of the 12 bottom row under CSF. There is an 11,12. Now, on scissors? 13 that, Mr. Lovitt, for example, is excluded because A Now, Stained Area B, if you look at seven 13 of those loci, including CSF, TPOX, THO1, and then 14 where the cash register shows an 11,12 under CSF, 14 15 skipping over vWA, if you look at D16, D7, D13, and 15 Mr. Lovitt shows a 10,12. 16 16 D5, it's pretty much the same results that you are Since he doesn't share the same pattern 17 there, he is excluded as a possible contributor. 17 seeing in Stained Area A. 18 As is Mr. Dicks. Mr. Dicks shows an 8,13, so he is 18 You have got two alleles, two numbers, 19 excluded as a source of the DNA on the cash 19 and they match Mr. Dicks. So Mr. Dicks is a 20 20 register. possible contributor at those loci.

If you look at the vWA column, you will see for the Stained Area B that there is an 11,14,

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However, Mr. Grant has an 11,12, the same

thing seen on the cash register, so he can't be

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ROBIN LOVITT V. P VOLUME I	AGE TRUE, WARDEN JUNE 18, 2002
Page 42	Pa
and then there is a 17 in parentheses. Since there	1 the other person's 11. That is very common, and
is an 11,14 and Mr. Dicks is an 11,14, he can't be	2 it's very common, particularly in cases where you
excluded as a possible contributor of the DNA at	3 have a major contributor and a minor contributor

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However, in addition to the 11 and the 14, there is a 17 as well.

that particular locus.

Since each person gets two different copies of each gene, there should be only two if there is only one person's DNA there.

10 That 17 means there is a second person, 11 there is a second contributor, there is a mixture 12 of DNA. You can only see it at that one locus, at 13 that one result. But that 17 had to have come from 14 somebody else.

Q Now, can you walk us through, as quickly as you can, the various possibilities for what that third allele, for what that 17 could mean?

What combinations of genetic material 18 19 could that 17 reflect?

20 A There is basically two different 21 possibilities that we could be having here. 22

Either we can see the results of

ularly in cases where you have a major contributor and a minor contributor. 4 The reason the 17 is in parentheses here, 5 as indicated in the footnote, is because that 6 allele is present in lesser intensity, which simply

7 means that the second person's DNA, there is less 8 of it present in that sample.

Q In addition to the masking that you have described, which would be that all of the alleles actually are present and showing up, are there additional possibilities for what this 17 allele could be?

14 A Since the 17 allele is present in a lower 15 intensity -- that means there is less of that DNA 16 present -- it may be low enough so that you cannot 17 see that person's second copy. So you may not be 18 able to see the other copy of the gene that came --19 say the 17 came from mom, and the other copy came 20 from dad.

21 If you can't see what it is, you can't tell what it is. And it could be any of the other

Page 43

- everybody's DNA, in which case there is actually
- four different copies present, but two of those
- 3 copies are shared by those two people, which means
- that you could have the results -- if we are
- assuming that the 11,14 came from Mr. Dicks, then
- the other person's result had to either be a 17
- 7 plus a 17, or had to be a 17 plus an 11, or a 17
- plus a 14. That's if we can see all of the
- 9 results.

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10 If that is true, if it's either a 17,11, 11 a 17,14, or a 17,17, then that would conclusively exclude Mr. Lovitt as being a possible contributor

13 of that second person's DNA on the scissors.

Q In your experience, Dr. Riley, how - is 15 there a name for this phenomenon that we are seeing at WVA (sic) that you have just described?

17 A When alleles are shared by two people and 18 so you get a mixture of two people's DNA, instead of seeing, say, an 11 -- you can't distinguish two

20 copies of 11 from one copy of 11. 21 In that case, what we typically call it

is masking. We say that one person's 11 is masking

possible copies there.

2 So it could be an 11 -- you could have an

3 11,17; a 12,17; a 13,17; 14; 15; 16; 17; 18; 19;

4 20; 21; and there is even ones that are larger than

5

6 So basically there is 12 different 7 possibilities that that could be if you can't 8 actually see that second gene.

9 Q Of the 12 possibilities that the 17 could 10 be, how many of those could rule Mr. Lovitt out as

11 the contributor to the second DNA?

12 A Eleven of those possibilities would rule

13 Mr. Lovitt out.

14 So 11 of those would exclude him as a possible contributor, and one would include him as 15 16 a possible contributor.

Q What's the probability, Dr. Riley, of finding a 17 allele in the population?

19 A The 17 allele at vWA is actually a very

20 common allele. Some of them are uncommon, and some

21 of them are quite common.

22 The 17 allele is found in -- using the

Page 45

Page 44

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	Page 46		Page 48
1	Commonwealth of Virginia's database, in 48 percent	1	extracted DNA, and they developed a DNA profile.
2	of Caucasians. So approximately one in two of	2	They actually did get results for that DNA profile.
3	every Caucasian has a 17 allele.	3	However, they decided that the DNA results didn't
4	It is found in 29 percent of the black	4	meet the standard of conclusiveness that they
5	population, so about one in three of the black	5	require in their protocol to report those results
6	population has that 17 allele. And in about 43	6	out.
7	percent of Hispanics, so approximately one in two	7	And so as you can see on the line for
8	Hispanics.	8	Item 12, second from the bottom marked "jacket," it
9	So you if took an aggregate of the	9	has got I-N-C marked, which means inconclusive, as
10	courtroom's population here, you would figure that	10	indicated in the footnote.
11	somewhere between one and two and one and three of	11	Under TPOX, it has three asterisks, which
12	the people sitting in this courtroom actually have	12	means that there was no results at all for that
13	a 17 allele.	13	particular locus tested.
14	Q Dr. Riley, based on your review of the	14	But seven of the eight loci, they
15	DNA testing and the DNA evidence in this case, what	15	actually did get results. They didn't quite meet
16	is your opinion as to whether additional testing	16	the standard that is required by the laboratory.
17	could have been helpful in this case?	17	And the reason for that standard is to
18	A I would say that additional testing could	18	insure that the results are absolutely reproducible
19	have been and should have been done in this case.	19	and also to insure that results aren't biased
20	It would have been very helpful.	20	against a defendant.
21	Q What is your opinion as to whether	21	Q I would like to mark this document as
22	additional testing could have excluded Mr. Lovitt	22	Petitioner Exhibit 3.
			- Controlled Zamidates
	Page 47		Page 49
1	as a contributor to the DNA at Area B of the	1	Dr. Riley, if I could turn your attention
2	scissors?	2	to page 2138 of this document.
3	A Additional testing could definitely have	3	First of all, what is this document?
4	given more results.	4	A This document includes the raw data, the
5	And for every piece of additional	5	gel images, xerox copies of the gel images, from
6	information you have, you have the additional	6	the testing in this case, and it also includes
7	possibility of gaining more information, both to	7	Starcall tables. And these are the tables that
8	tell who actually contributed that DNA and to be	8	show the analysis done on that raw data.
9	able to exclude people who didn't contribute that	9	MS. LEVY: I would ask the Court's
10	DNA.	10	permission to put an additional blowup of one of
11	Q I want to move on to the second opinion	11	these charts.
12	that you told us about earlier with respect to the	12	THE DEPUTY: May I recommend putting
13	DNA profile on the jacket that was collected from	13	this counsel, if you will set it right there,
14	Mr. Lovitt.	14	then everyone can see it.

MS. LEVY: I want the Court to be able to

Q Can you tell us, Dr. Riley, what this

A I'm actually going to have a hard time

MS. BALDWIN: What page, Counsel?

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see it as well.

chart is?

BY MS. LEVY:

seeing the chart from here.

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Can you describe what testing was

A So on the jacket, they both did testing

for blood and determined that blood was present,

unable to test for human blood. So they couldn't

The second thing that they did was they

although they apparently either didn't or were

tell whether that blood was human or not.

performed on the jacket for Mr. Lovitt?

	Page 50		Page 52
1	THE WITNESS: The print is fairly small.	1	shows that the genotype was a 12 and a 10. And
2	MS. LEVY: This is on page 2138 of the	2	then you go across, and you take a look at the
3	document we have marked as Petitioner's Exhibit 3.	3	column marked Lane 13 columns marked suspect
4	BY MS. LEVY:	4	blood, the CSF is a 12 and a 10.
5	Q From your copy, Dr. Riley, can you see it	5	That shows that Mr. Lovitt, whose jacket
6	from your copy?	6	this was, can't be excluded as the source of the
7	A Sure, I can.	7	genetic material that was recovered from that
8	Q Can you explain what this chart is and	8	jacket.
9	what it shows you?	9	If you go back to the jacket this is
10	A The left-handmost column, which is marked	10	again the first set of columns and look at the
11	at the top "Lane 9," and just below that is marked	11	vWA, there is two of them. It is a 17 and a 16.
12	N99-9385 and then a couple of spaces 12, that is	12	Go back to the suspect and you see
13	the result from the jacket. So that is the result	13	that you have to go down several lines because
14	of the analysis from the jacket.	14	there are a couple of loci that were not actually
15	That's the actual data that was	15	successfully analyzed on the jacket.
16	Q What do the other columns represent?	16	You will see that the suspect also had a
17	A The other columns represent other things	17	17 and a 16.
18	tested.	18	So again, Mr. Lovitt can't be excluded as
19	In this particular case, if you take a	19	the source of this DNA.
20	look at Lane 13, that is the fourth set of columns	20	The same is true if you look at the lines
21	over, it says in 99-9385 space 6 space SBLD and	21	from D7 from the jacket. There is a 12 and an 8.
22	that stands for suspect blood if you take a look	22	Mr. Lovitt for D7 has a 12 and an 8. For
		i	
		<u> </u>	
•	Page 51		Page 53
1	Page 51 at the third set of columns, which is to the left	1	Page 53 D13 on the jacket, there is a 12 and 11.
1 2		1 2	-
	at the third set of columns, which is to the left	1	D13 on the jacket, there is a 12 and 11.
2	at the third set of columns, which is to the left of Lane 13, it's marked Lane 12, and it has the	2	D13 on the jacket, there is a 12 and 11. Mr. Lovitt has a 12 and 11.
2	at the third set of columns, which is to the left of Lane 13, it's marked Lane 12, and it has the same numbers. And then it says 1 and then space	2 3	D13 on the jacket, there is a 12 and 11. Mr. Lovitt has a 12 and 11. For D5, there are actually three results,
2 3 4	at the third set of columns, which is to the left of Lane 13, it's marked Lane 12, and it has the same numbers. And then it says 1 and then space and then VBLD that stands for victim blood.	2 3 4	D13 on the jacket, there is a 12 and 11. Mr. Lovitt has a 12 and 11. For D5, there are actually three results, a 12, 11, and a 10 on the jacket. There are very weak results. If you take a look at Mr. Lovitt's
2 3 4 5	at the third set of columns, which is to the left of Lane 13, it's marked Lane 12, and it has the same numbers. And then it says 1 and then space and then VBLD that stands for victim blood. So what you are seeing here is the results for the victim's standard, for the suspect's standard, and the results that they got	2 3 4 5 6 7	D13 on the jacket, there is a 12 and 11. Mr. Lovitt has a 12 and 11. For D5, there are actually three results, a 12, 11, and a 10 on the jacket. There are very weak results. If you take a look at Mr. Lovitt's results, he has a 12 and a 10. So he, again,
2 3 4 5 6 7 8	at the third set of columns, which is to the left of Lane 13, it's marked Lane 12, and it has the same numbers. And then it says 1 and then space and then VBLD that stands for victim blood. So what you are seeing here is the results for the victim's standard, for the suspect's standard, and the results that they got from the jacket.	2 3 4 5 6 7 8	D13 on the jacket, there is a 12 and 11. Mr. Lovitt has a 12 and 11. For D5, there are actually three results, a 12, 11, and a 10 on the jacket. There are very weak results. If you take a look at Mr. Lovitt's results, he has a 12 and a 10. So he, again, cannot be excluded as the source of that genetic
2 3 4 5 6 7 8 9	at the third set of columns, which is to the left of Lane 13, it's marked Lane 12, and it has the same numbers. And then it says 1 and then space and then VBLD that stands for victim blood. So what you are seeing here is the results for the victim's standard, for the suspect's standard, and the results that they got from the jacket. Q Have you reviewed these results as a	2 3 4 5 6 7 8 9	D13 on the jacket, there is a 12 and 11. Mr. Lovitt has a 12 and 11. For D5, there are actually three results, a 12, 11, and a 10 on the jacket. There are very weak results. If you take a look at Mr. Lovitt's results, he has a 12 and a 10. So he, again, cannot be excluded as the source of that genetic material found on his jacket.
2 3 4 5 6 7 8 9	at the third set of columns, which is to the left of Lane 13, it's marked Lane 12, and it has the same numbers. And then it says 1 and then space and then VBLD that stands for victim blood. So what you are seeing here is the results for the victim's standard, for the suspect's standard, and the results that they got from the jacket. Q Have you reviewed these results as a result of your work on this case?	2 3 4 5 6 7 8 9	D13 on the jacket, there is a 12 and 11. Mr. Lovitt has a 12 and 11. For D5, there are actually three results, a 12, 11, and a 10 on the jacket. There are very weak results. If you take a look at Mr. Lovitt's results, he has a 12 and a 10. So he, again, cannot be excluded as the source of that genetic material found on his jacket. Now, if you go back to the column to the
2 3 4 5 6 7 8 9 10	at the third set of columns, which is to the left of Lane 13, it's marked Lane 12, and it has the same numbers. And then it says 1 and then space and then VBLD that stands for victim blood. So what you are seeing here is the results for the victim's standard, for the suspect's standard, and the results that they got from the jacket. Q Have you reviewed these results as a result of your work on this case? A I have.	2 3 4 5 6 7 8 9 10	D13 on the jacket, there is a 12 and 11. Mr. Lovitt has a 12 and 11. For D5, there are actually three results, a 12, 11, and a 10 on the jacket. There are very weak results. If you take a look at Mr. Lovitt's results, he has a 12 and a 10. So he, again, cannot be excluded as the source of that genetic material found on his jacket. Now, if you go back to the column to the left of Mr. Lovitt, which is the victim, Mr. Dicks,
2 3 4 5 6 7 8 9 10 11	at the third set of columns, which is to the left of Lane 13, it's marked Lane 12, and it has the same numbers. And then it says 1 and then space and then VBLD that stands for victim blood. So what you are seeing here is the results for the victim's standard, for the suspect's standard, and the results that they got from the jacket. Q Have you reviewed these results as a result of your work on this case? A I have. Q What did you learn from these data that	2 3 4 5 6 7 8 9 10 11 12	D13 on the jacket, there is a 12 and 11. Mr. Lovitt has a 12 and 11. For D5, there are actually three results, a 12, 11, and a 10 on the jacket. There are very weak results. If you take a look at Mr. Lovitt's results, he has a 12 and a 10. So he, again, cannot be excluded as the source of that genetic material found on his jacket. Now, if you go back to the column to the left of Mr. Lovitt, which is the victim, Mr. Dicks, the jacket has a CSF result of 12 and 10.
2 3 4 5 6 7 8 9 10 11 12 13	at the third set of columns, which is to the left of Lane 13, it's marked Lane 12, and it has the same numbers. And then it says 1 and then space and then VBLD that stands for victim blood. So what you are seeing here is the results for the victim's standard, for the suspect's standard, and the results that they got from the jacket. Q Have you reviewed these results as a result of your work on this case? A I have. Q What did you learn from these data that you have reviewed?	2 3 4 5 6 7 8 9 10 11 12 13	D13 on the jacket, there is a 12 and 11. Mr. Lovitt has a 12 and 11. For D5, there are actually three results, a 12, 11, and a 10 on the jacket. There are very weak results. If you take a look at Mr. Lovitt's results, he has a 12 and a 10. So he, again, cannot be excluded as the source of that genetic material found on his jacket. Now, if you go back to the column to the left of Mr. Lovitt, which is the victim, Mr. Dicks, the jacket has a CSF result of 12 and 10. Mr. Dicks is a 13 and an 8 at CSF, so he
2 3 4 5 6 7 8 9 10 11 12 13	at the third set of columns, which is to the left of Lane 13, it's marked Lane 12, and it has the same numbers. And then it says 1 and then space and then VBLD that stands for victim blood. So what you are seeing here is the results for the victim's standard, for the suspect's standard, and the results that they got from the jacket. Q Have you reviewed these results as a result of your work on this case? A I have. Q What did you learn from these data that you have reviewed? A The data here indicates that they did in	2 3 4 5 6 7 8 9 10 11 12 13 14	D13 on the jacket, there is a 12 and 11. Mr. Lovitt has a 12 and 11. For D5, there are actually three results, a 12, 11, and a 10 on the jacket. There are very weak results. If you take a look at Mr. Lovitt's results, he has a 12 and a 10. So he, again, cannot be excluded as the source of that genetic material found on his jacket. Now, if you go back to the column to the left of Mr. Lovitt, which is the victim, Mr. Dicks, the jacket has a CSF result of 12 and 10. Mr. Dicks is a 13 and an 8 at CSF, so he is clearly excluded as the source of the DNA
2 3 4 5 6 7 8 9 10 11 12 13 14 15	at the third set of columns, which is to the left of Lane 13, it's marked Lane 12, and it has the same numbers. And then it says 1 and then space and then VBLD that stands for victim blood. So what you are seeing here is the results for the victim's standard, for the suspect's standard, and the results that they got from the jacket. Q Have you reviewed these results as a result of your work on this case? A I have. Q What did you learn from these data that you have reviewed? A The data here indicates that they did in fact get a partial DNA profile for the genetic	2 3 4 5 6 7 8 9 10 11 12 13 14 15	D13 on the jacket, there is a 12 and 11. Mr. Lovitt has a 12 and 11. For D5, there are actually three results, a 12, 11, and a 10 on the jacket. There are very weak results. If you take a look at Mr. Lovitt's results, he has a 12 and a 10. So he, again, cannot be excluded as the source of that genetic material found on his jacket. Now, if you go back to the column to the left of Mr. Lovitt, which is the victim, Mr. Dicks, the jacket has a CSF result of 12 and 10. Mr. Dicks is a 13 and an 8 at CSF, so he is clearly excluded as the source of the DNA material that was recovered from that jacket.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	at the third set of columns, which is to the left of Lane 13, it's marked Lane 12, and it has the same numbers. And then it says 1 and then space and then VBLD that stands for victim blood. So what you are seeing here is the results for the victim's standard, for the suspect's standard, and the results that they got from the jacket. Q Have you reviewed these results as a result of your work on this case? A I have. Q What did you learn from these data that you have reviewed? A The data here indicates that they did in fact get a partial DNA profile for the genetic material recovered from the jacket stain.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	D13 on the jacket, there is a 12 and 11. Mr. Lovitt has a 12 and 11. For D5, there are actually three results, a 12, 11, and a 10 on the jacket. There are very weak results. If you take a look at Mr. Lovitt's results, he has a 12 and a 10. So he, again, cannot be excluded as the source of that genetic material found on his jacket. Now, if you go back to the column to the left of Mr. Lovitt, which is the victim, Mr. Dicks, the jacket has a CSF result of 12 and 10. Mr. Dicks is a 13 and an 8 at CSF, so he is clearly excluded as the source of the DNA material that was recovered from that jacket. VWA, the jacket is a 17 and a 16.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	at the third set of columns, which is to the left of Lane 13, it's marked Lane 12, and it has the same numbers. And then it says 1 and then space and then VBLD that stands for victim blood. So what you are seeing here is the results for the victim's standard, for the suspect's standard, and the results that they got from the jacket. Q Have you reviewed these results as a result of your work on this case? A I have. Q What did you learn from these data that you have reviewed? A The data here indicates that they did in fact get a partial DNA profile for the genetic material recovered from the jacket stain. That profile can then be compared.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	D13 on the jacket, there is a 12 and 11. Mr. Lovitt has a 12 and 11. For D5, there are actually three results, a 12, 11, and a 10 on the jacket. There are very weak results. If you take a look at Mr. Lovitt's results, he has a 12 and a 10. So he, again, cannot be excluded as the source of that genetic material found on his jacket. Now, if you go back to the column to the left of Mr. Lovitt, which is the victim, Mr. Dicks, the jacket has a CSF result of 12 and 10. Mr. Dicks is a 13 and an 8 at CSF, so he is clearly excluded as the source of the DNA material that was recovered from that jacket. VWA, the jacket is a 17 and a 16. Mr. Dicks is under the victim blood, Mr. Dicks
2 3 4 5 6 7 8 9 10 111 122 133 144 155 166 177 188	at the third set of columns, which is to the left of Lane 13, it's marked Lane 12, and it has the same numbers. And then it says 1 and then space and then VBLD that stands for victim blood. So what you are seeing here is the results for the victim's standard, for the suspect's standard, and the results that they got from the jacket. Q Have you reviewed these results as a result of your work on this case? A I have. Q What did you learn from these data that you have reviewed? A The data here indicates that they did in fact get a partial DNA profile for the genetic material recovered from the jacket stain. That profile can then be compared. While, again, it doesn't meet the state	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	D13 on the jacket, there is a 12 and 11. Mr. Lovitt has a 12 and 11. For D5, there are actually three results, a 12, 11, and a 10 on the jacket. There are very weak results. If you take a look at Mr. Lovitt's results, he has a 12 and a 10. So he, again, cannot be excluded as the source of that genetic material found on his jacket. Now, if you go back to the column to the left of Mr. Lovitt, which is the victim, Mr. Dicks, the jacket has a CSF result of 12 and 10. Mr. Dicks is a 13 and an 8 at CSF, so he is clearly excluded as the source of the DNA material that was recovered from that jacket. VWA, the jacket is a 17 and a 16. Mr. Dicks is under the victim blood, Mr. Dicks is a 14 and an 11. He is excluded as the source.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	at the third set of columns, which is to the left of Lane 13, it's marked Lane 12, and it has the same numbers. And then it says 1 and then space and then VBLD that stands for victim blood. So what you are seeing here is the results for the victim's standard, for the suspect's standard, and the results that they got from the jacket. Q Have you reviewed these results as a result of your work on this case? A I have. Q What did you learn from these data that you have reviewed? A The data here indicates that they did in fact get a partial DNA profile for the genetic material recovered from the jacket stain. That profile can then be compared. While, again, it doesn't meet the state laboratory's standards for reportable data, it is,	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	D13 on the jacket, there is a 12 and 11. Mr. Lovitt has a 12 and 11. For D5, there are actually three results, a 12, 11, and a 10 on the jacket. There are very weak results. If you take a look at Mr. Lovitt's results, he has a 12 and a 10. So he, again, cannot be excluded as the source of that genetic material found on his jacket. Now, if you go back to the column to the left of Mr. Lovitt, which is the victim, Mr. Dicks, the jacket has a CSF result of 12 and 10. Mr. Dicks is a 13 and an 8 at CSF, so he is clearly excluded as the source of the DNA material that was recovered from that jacket. VWA, the jacket is a 17 and a 16. Mr. Dicks is under the victim blood, Mr. Dicks is a 14 and an 11. He is excluded as the source. At D7, the jacket is a 12 and an 8.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	at the third set of columns, which is to the left of Lane 13, it's marked Lane 12, and it has the same numbers. And then it says 1 and then space and then VBLD that stands for victim blood. So what you are seeing here is the results for the victim's standard, for the suspect's standard, and the results that they got from the jacket. Q Have you reviewed these results as a result of your work on this case? A I have. Q What did you learn from these data that you have reviewed? A The data here indicates that they did in fact get a partial DNA profile for the genetic material recovered from the jacket stain. That profile can then be compared. While, again, it doesn't meet the state laboratory's standards for reportable data, it is, however, clearly indicated what those results are.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	D13 on the jacket, there is a 12 and 11. Mr. Lovitt has a 12 and 11. For D5, there are actually three results, a 12, 11, and a 10 on the jacket. There are very weak results. If you take a look at Mr. Lovitt's results, he has a 12 and a 10. So he, again, cannot be excluded as the source of that genetic material found on his jacket. Now, if you go back to the column to the left of Mr. Lovitt, which is the victim, Mr. Dicks, the jacket has a CSF result of 12 and 10. Mr. Dicks is a 13 and an 8 at CSF, so he is clearly excluded as the source of the DNA material that was recovered from that jacket. VWA, the jacket is a 17 and a 16. Mr. Dicks is under the victim blood, Mr. Dicks is a 14 and an 11. He is excluded as the source. At D7, the jacket is a 12 and an 8. Mr. Dicks is an 11 and an 8. He is again excluded
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	at the third set of columns, which is to the left of Lane 13, it's marked Lane 12, and it has the same numbers. And then it says 1 and then space and then VBLD that stands for victim blood. So what you are seeing here is the results for the victim's standard, for the suspect's standard, and the results that they got from the jacket. Q Have you reviewed these results as a result of your work on this case? A I have. Q What did you learn from these data that you have reviewed? A The data here indicates that they did in fact get a partial DNA profile for the genetic material recovered from the jacket stain. That profile can then be compared. While, again, it doesn't meet the state laboratory's standards for reportable data, it is, however, clearly indicated what those results are. And if you take a look at the first lines	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	D13 on the jacket, there is a 12 and 11. Mr. Lovitt has a 12 and 11. For D5, there are actually three results, a 12, 11, and a 10 on the jacket. There are very weak results. If you take a look at Mr. Lovitt's results, he has a 12 and a 10. So he, again, cannot be excluded as the source of that genetic material found on his jacket. Now, if you go back to the column to the left of Mr. Lovitt, which is the victim, Mr. Dicks, the jacket has a CSF result of 12 and 10. Mr. Dicks is a 13 and an 8 at CSF, so he is clearly excluded as the source of the DNA material that was recovered from that jacket. VWA, the jacket is a 17 and a 16. Mr. Dicks is under the victim blood, Mr. Dicks is a 14 and an 11. He is excluded as the source. At D7, the jacket is a 12 and an 8.

	V OLUME 1		NL 16, 2002
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1	Mr. Dicks is 14 and a 10. He is excluded.	1	Q In your experience, Dr. Riley, how common
2	And at D5, the jacket is 12, 11, and 10,	2	or how likely is it that a person's own genetic
3	and Mr. Dicks is a 12 and I believe that is an	3	material could be on their jacket?
4	8.	4	A It is actually quite common that their
5	There is also an 11 shown there, but that	5	own genetic material is on the jacket. That can
6	is a known artifact, and that's indicated by the	6	come from a number of different sources. It can
7	percentage mark in the column under percent.	7	come from shed skin.
8	So he is excluded at all the loci for	8	It can come from saliva. It can come
9	which the jacket actually had results.	9	from nasal mucus. It can come to some extent from
10	•	1	
	Q Based on your review of this data, the	10	tears and sweat. It can come from blood. It can
11	Commonwealth's argument to the jury that the stain	11	also come from semen.
12	on the jacket belonged to the victim, is that	12	Blood, saliva, mucus and shed skin flakes
13	consistent with the DNA results that you have seen?	13	as well as sweat are all very common sources of the
14	A That's completely inconsistent with the	14	DNA on people's clothing, particularly articles of
15	DNA results seen.	15	clothing that don't get washed for a long time,
16	Q Based on your knowledge and expertise in	16	it's not at all uncommon to find somebody's own DNA
17	the field of DNA testing, if this sample still	17	profile on their own clothing.
18	existed, what tests could be done?	18	Q What additional testing could have and in
19	A They have a number of tests that could be	19	your view should have been done with the scissors?
20	done that could actually result in a complete	20	A With the scissors, they should the
21	profile from this jacket.	21	testing that you could do and should do is you can
22	You could test either more or less DNA.	22	retest the Area B where you actually saw an
	Page 55		Page 57
1	One of the things that was testified to by	1	additional person's type.
2	Ms. Palmer who did the testing was that she thought	2	That could be done with a more sensitive
3	that some material from the jacket was inhibiting	3	system. It could be done with additional systems
4	the test itself.	4	that have different loci.
5	By testing less of the DNA, many times	5	They used the PowerPlex 1.1. They
6	you can remove enough of the inhibition to actually	6	currently have another kit, PowerPlex 1.2, which
7	get a better result than if you use more DNA.	7	has an additional seven different loci that could
8	Similarly, there are many things that you	8	give results that would be able to exclude and much
9	can do in terms of removing possible inhibitors.	9	more definitively define whose DNA could and could
10	If it was simply that there wasn't enough DNA	10	not actually be present in that mixture.
11	present, you could add more DNA to the reaction.	11	Q Mr. Riley, in your career, have you been
12	And in addition to that, if the since	12	involved in cases in which DNA retesting exonerated
13	she did not in fact use up all of the stain, you	13	convicted defendants?
14	could do other tests that have a higher level of	14	A I have, yes.
15	sensitivity than was used in this particular case.	15	MS. BALDWIN: I'm going to object, Your
16	You could also test additional loci,	16	Honor. That's irrelevant.
17	additional genes. There are many different tests	17	MS. LEVY: I have nothing further.
18	that you could do, all of which would almost	18	THE COURT: Sustained.
19	certainly indicate give a full and conclusive	19	Cross-examination.
i 17	cortainly mulcate give a full allu collelusive	17	C1055-GAMIHIAHUH.
20	result showing that the genetic material on the	20	CROSS-EXAMINATION

22

21 BY MS. BALDWIN:

Q Good morning, Dr. Riley.

21 jacket actually was not the victim, but it was

22 Mr. Lovitt's blood, Mr. Lovitt's DNA.

	Page 58	i	Page 60
1	I'm interested. Your testimony is that	1	A which could also have been retested.
2	retesting in this case, you said, could have and	2	Q But on the Stain B and let's say the
	should have been done?	3	handles of the scissors, that didn't involve any
4	A I would say yes, definitely.	4	bloodstains, did it?
5	Q What basis do you have for saying it	5	A I don't recall whether that was actually
6	should have been done?	6	tested for blood or not.
7	A In this particular case, the evidence	7	Q So you don't recall that?
8	here is not at all clear in terms of whose DNA was	8	A I don't recall that.
	actually on the scissors which were presented as	9	Q So if I tell you that it was not a
	the murder weapon.	10	bloodstain, then what you're really talking about
11	Q Well, now that's not quite right, is it,	11	is not determining whether the victim's blood, the
	Dr. Riley?	12	victim's profile would have showed up on the handle
13	Because there were two stains on the	13	or in Stain B?
	scissors. You are aware of that, that there was a	14	MS. LEVY: Your Honor, I have to object.
	Stain A and Stain B?	15	The handles were never tested for blood.
16	A Yes, I am.	16	That's what the witness is testifying
17	Q And Stain A was blood?	17	MS. BALDWIN: Is counsel testifying?
18	A That's correct.	18	MS. LEVY: You mischaracterized the
19		19	11-41 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
	Q And that was on the blade of the	20	witness's testimony. You asked him if
20	scissors?		MS. BALDWIN: Is counsel testifying, Your
21 22	A That was on the blade of the scissors, yes.	21 22	Honor? MS. LEVY: No. I'm stating an objection
	Page 59		Page 6
1	Q You don't have any kind of disagreement,	1	that she is mischaracterizing his testimony.
	do you	2	THE COURT: Objection overruled.
3	A No.	3	MS. BALDWIN: Thank you.
4	Q — on the DNA test on that as being the	4	BY MS. BALDWIN:
	victim's blood?	5	Q If I tell you to accept as a matter of
6	A I wouldn't put it as being the victim's	6	fact that the Stain B on the scissors and the
	blood	7	stain the other potential, what you are talking
8	Q I understand that you use the terminology	8	
			about, DNA material possibly on the handle of the
9	"he couldn't be excluded."	9	scissors, did not involve any blood, then really
9 10	A That is correct.	9 10	
9			scissors, did not involve any blood, then really
9 10 11	A That is correct.	10	scissors, did not involve any blood, then really what your testimony is today is that some other
9 10 11 12	A That is correct. Q But, in other words, you have no	10 11	scissors, did not involve any blood, then really what your testimony is today is that some other perspiration or some other DNA material may have
9 10 11 12 13	A That is correct. Q But, in other words, you have no disagreement with the testing that was done and the	10 11 12	scissors, did not involve any blood, then really what your testimony is today is that some other perspiration or some other DNA material may have identified someone other than Robin Lovitt.
9 10 11 12 13 14	A That is correct. Q But, in other words, you have no disagreement with the testing that was done and the results of that testing that were presented at	10 11 12 13	scissors, did not involve any blood, then really what your testimony is today is that some other perspiration or some other DNA material may have identified someone other than Robin Lovitt. Is that correct?
9 10 11 12 13 14	A That is correct. Q But, in other words, you have no disagreement with the testing that was done and the results of that testing that were presented at trial in this case regarding Stain A on the	10 11 12 13 14	scissors, did not involve any blood, then really what your testimony is today is that some other perspiration or some other DNA material may have identified someone other than Robin Lovitt. Is that correct? A Were the handles tested for blood?
9 10 11 12 13 14	A That is correct. Q But, in other words, you have no disagreement with the testing that was done and the results of that testing that were presented at trial in this case regarding Stain A on the scissors?	10 11 12 13 14 15	scissors, did not involve any blood, then really what your testimony is today is that some other perspiration or some other DNA material may have identified someone other than Robin Lovitt. Is that correct? A Were the handles tested for blood? Q I'm asking the questions.
9 10 11 12 13 14 15 16 17	A That is correct. Q But, in other words, you have no disagreement with the testing that was done and the results of that testing that were presented at trial in this case regarding Stain A on the scissors? A That's correct.	10 11 12 13 14 15	scissors, did not involve any blood, then really what your testimony is today is that some other perspiration or some other DNA material may have identified someone other than Robin Lovitt. Is that correct? A Were the handles tested for blood? Q I'm asking the questions. A I saw no indication
9 10 11 12 13 14 15 16 17	A That is correct. Q But, in other words, you have no disagreement with the testing that was done and the results of that testing that were presented at trial in this case regarding Stain A on the scissors? A That's correct. Q So your testimony today is really	10 11 12 13 14 15 16	scissors, did not involve any blood, then really what your testimony is today is that some other perspiration or some other DNA material may have identified someone other than Robin Lovitt. Is that correct? A Were the handles tested for blood? Q I'm asking the questions. A I saw no indication Q I'm asking you to accept that as a fact
9 10 11 12 13 14 15 16 17 18	A That is correct. Q But, in other words, you have no disagreement with the testing that was done and the results of that testing that were presented at trial in this case regarding Stain A on the scissors? A That's correct. Q So your testimony today is really regarding Stain B.	10 11 12 13 14 15 16 17	scissors, did not involve any blood, then really what your testimony is today is that some other perspiration or some other DNA material may have identified someone other than Robin Lovitt. Is that correct? A Were the handles tested for blood? Q I'm asking the questions. A I saw no indication Q I'm asking you to accept that as a fact for this question.

22 asking you to accept that as a fact for these

22

Q Right.

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l questions.	1 summary suggested that that bloodstain was actually
2 A As a hypothetical I don't believe a	2 the victim's.
3 fact is actually hypothetical. Is that true?	3 Q Have you read the trial transcript in
4 Q I'm asking you	4 this case?
5 THE COURT: Let's just answer the	5 A I have read portions of the trial
6 question.	6 transcript.
7 BY MS. BALDWIN:	7 Q Have you read the Commonwealth attorney's
8 Q Please answer the question.	8 argument in this case?
9 A Could you repeat it? I'm sorry.	9 A I did in fact read that.
10 Q If I tell you that as a matter of fact	10 Q And it is your testimony that the
11 that Stain B on the scissors and any other genetic	11 Commonwealth's attorney argued that that bloodstain
12 material that may have been on the handle of the	12 was the victim's bloodstain on the jacket?
13 scissors was not a bloodstain there were no	13 A I don't believe he ever said as much in
14 bloodstains involved at all then your testimony	14 as many words.
15 today regarding "would have and should have had	15 However, my reading of it indicated that
16 further testing on those stains" can only involve	16 he was suggesting that it was the victim's
17 showing that potentially someone other than Robin	17 bloodstain.
18 Lovitt handled the scissors.	18 Q Are you aware that there were two DNA
19 Is that correct?	19 experts who testified at this trial?
20 A The testing, additional testing could	20 A No.
21 have shown that somebody other than Robin Lovitt	21 Q You're not?
22 handled and wielded those scissors, for example, in	22 A I'm aware of Ms. Palmer's testimony.
D. (2)	
Page 63	Page 69 1 Q Do you know Carol Palmer, who works for
2 Q Okay. But we are not talking about the	2 the Division of Forensic Science?
3 bloodstain on the scissors, because the bloodstain,	3 A I don't know if I have actually met her
4 isn't it correct, is Stain A on the blades, and you	4 in person.
5 have no qualms whatsoever with the testing results	5 Q But you do know that she testified?
6 on that, the DNA testing that was presented at	6 A I do know that she testified, yes.
7 trial?	7 Q All right. Regarding the results of the
8 A I have no qualms with the testing on	8 testing on the DNA?
9 Stain A.	9 A That's correct.
10 Q Stain B on Stain A. Thank you.	10 Q Are you aware that Dr. Chiafari testified
I'm interested because your testimony is	11 in this case on behalf of the defense?
12 that in your opinion, the testing of the jacket in	12 A No, I am not.
13 this case I believe you testified correct me	13 Q So you haven't read that trial
14 if I'm wrong that it would have been helpful to	14 transcript?
15 have had this further analysis of the bloodstain on	15 A No, I have not.
16 the jacket.	16 Q Let me ask you this.
17 Is that correct?	17 You said that you think it would have
18 A Yes, definitely.	18 been helpful to have further tested this stain that
19 Q All right. Who would that have been	19 was on the jacket.
20 helpful to?	20 Are you aware that Carol Palmer testified
21 A That would have been helpful to the	21 at trial that that stain could not even be
•	
22 prosecution, among other people, who in their	22 determined whether it was human blood?

_	Page 66		Page 6
1	Are you aware of that?	1	Q Sorry.
2	A I am.	2	Are you aware have you spoken to the
<i>3</i>	Q And you disagree with that? A I think that it could be determined that	3	attorneys who represented Robin Lovitt in this case?
-		5	
	it was human blood in all likelihood, but you can't	6	A Not to the best of my knowledge.
7	do that because it has been destroyed.	7	Q Are you an expert on the legal claims of ineffective assistance of counsel?
	Q Okay. So could have been, but you don't		
	disagree with her testimony that she could not	8 9	A No, ma'am.
	determine whether it was human or any other kind of blood?		Q Do you know that the attorneys in this case under no circumstances would have allowed for
		10	
11	A I don't know that she even actually tested it to determine whether it was human blood.	11	further testing of the scissors?
		12	A I have no knowledge of this.
13	Q Are you aware of the statement that Robin	13	MS. LEVY: Object.
	Lovitt made in this case, any of the statements	14	BY MS. BALDWIN:
	that he made to the police in this case?	15	Q And yet you still think that further
16 17	A Not directly, no.	16	testing should have been done?
	Q Are you aware that he made a statement to	17	A Yes, ma'am.
	the police when they took his jacket, the jacket on	18	MS. BALDWIN: Excuse me just a minute.
	which this stain was found, and told them that he	19	BY MS. BALDWIN:
	was not wearing that at the time this occurred?	20	Q Once again, back to Stain A on those pair
21	Are you aware of that?	21	of scissors, which is the bloodstain, let me ask
22	A I believe I indirectly was aware of that.	22	you a question about that.
	Page 67		Page 6
	I believe I heard that somewhere.	1	
1	i believe i licard that somewhere.	1	Your testimony this morning is that
2	Q So there is a defendant who is denying	1 2	Your testimony this morning is that currently today there are tests that can be done
2		1	
2	Q So there is a defendant who is denying	2	currently today there are tests that can be done
2 3 4	Q So there is a defendant who is denying that he even wore the jacket when this occurred,	2 3	currently today there are tests that can be done that include additional loci than were used to do
2 3 4	Q So there is a defendant who is denying that he even wore the jacket when this occurred, and yet your testimony is further testing on that	2 3 4	currently today there are tests that can be done that include additional loci than were used to do this testing?
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1	Page 70 scientist?	1	Page 7 Thereupon,
2	A Yeah, sure. It would be interesting.	2	PETER NEUFELD
3	Most scientific things are unfortunately	3	Called for examination by counsel for the
4	interesting to scientists.	4	Commonwealth, having been duly sworn, was examine
5	Q But you are certainly not testifying	5	and testified as follows:
6	today about what would have been a reasonable	6	DIRECT EXAMINATION
7	strategy for trial counsel at the time of the trial	7	BY MS. LEVY:
8	in representing their client?	8	Q Good morning, Mr. Neufeld.
9	A I don't actually know what constitutes a	9	A Good morning.
10	reasonable strategy or not.	10	Q Would you state your name for the record,
11	Q Fair answer.	11	please?
12	One further question. Are you aware	12	A Peter Neufeld.
13	in the first part of your testimony today, you were	13	Q Mr. Neufeld, where do you work?
14	testifying about the on the Stain B of the	14	A I am the co-founder and co-director of
15	scissors, which is the stain that is not a	15	The Innocence Project at the Cardoza School of Law
16	bloodstain, regarding the additional allele that	16	in New York City.
17	showed up on one of the loci.	17	Q What does your organization do?
18	Is that correct? Didn't you testify	18	A I'm also in private practice as well, but
19	about that?	19	that's the bulk of my work.
20	A I testified about an additional allele on	20	Q What is The Innocence Project? What does
21	Stain B.	21	that organization do?
22	Q On Stain B; correct.	22	A The Innocence Project started about 1992,
	Page 71		Page 7
1	A I did not testify as to whether that was		37 77
		1	Your Honor.
2	a bloodstain or not.	2	Your Honor. We represent people all over the United
2	Q Correct. But you had testimony this	•	We represent people all over the United States who claim that they were wrongfully
		2	We represent people all over the United
3	Q Correct. But you had testimony this	2 3	We represent people all over the United States who claim that they were wrongfully
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	Page 74		Page 76
1	New York and more recently by Governor Pataki to	1	that is written reports, the quality of testimony.
2	serve on the State Commission on Forensic Science.	2	We help different entities come up with
3	And as one of the commissioners on that	3	standards and new methods for teaching criminalists
4	commission, it is my job to collaborate in the	4	how to write reports and how to professionally and
5	regulation of all of the crime laboratories in New	5	ethically testify about those results in criminal
6	York State, all of the county crime laboratories,	6	proceedings such as this.
7	the city crime laboratories, the state laboratory	7	I'm sorry. You asked
8	system, the medical examiner's offices.	8	Q What materials have you reviewed in
9	And we regulate the manner in which they	9	connection with the Lovitt case?
10	do forensic DNA testing, and we also regulate all	10	A In connection with this case, I looked at
11	of the other forensic disciplines conducted by	11	some of the testimony, particularly Ms. Palmer, who
12	these laboratories with the exception of	12	was the criminalist called by the prosecution.
13	fingerprints.	13	I looked at closing statements and the
14	Q Have you ever been asked to testify	14	reply closing statement as well of the prosecutor.
15	before any legislative bodies about the use or the	15	I looked at laboratory reports, you know,
16	impact of postconviction DNA testing?	16	forensic reports.
17	A I have testified in Virginia.	17	Q As a result of the review of the
18	I was asked to testify before what is	18	materials you have described and the work you have
19	called I think the Virginia State Crime Commission	19	done, have you formed any opinions in this case?
20	when they were considering new legislation that	20	A Well, a number of opinions, actually.
21	would enable people who had been convicted to have	21	Q What are those opinions?
22	access to postconviction DNA testing.	22	A There are
	Page 75		D
1		١,	Page 77
1	I have also offered testimony in about a	1	MS. BALDWIN: Your Honor, is he being
2	dozen other state legislatures also considering	2	qualified as an expert in some testimony? I would
3	similar legislation.	3	object to
4	I testified before Congress about a year	4	MS. LEVY: We would offer Mr. Neufeld as
5 6	and a half ago on similar legislation. And when I leave here today, assuming	6	an expert in the use and impact of postconviction
7	that I leave here at a reasonable time, I'm	7	DNA testing. MS. BALDWIN: Well, I object to that,
	scheduled to testify before the House of		Your Honor. In what context? Is he a scientist?
8 9	Representatives this afternoon where they are	8	Is he an expert attorney? Is he you know, so
10	considering the Innocence Protection Act which will	10	far it seems to me that the testimony is he is an
11	afford convicted offenders in all 50 states access	11	advocate for a certain for inmates who say they
12	to postconviction DNA testing.	12	are innocent, and he has testified before Congress
13		13	about that.
14	Q We will try to get you out of here at a reasonable time to do that, Mr. Neufeld.	14	
15	Can you describe the work you have done	15	I don't see where there is any expertise that has been shown here
16	on this case?	16	MS. LEVY: Your Honor
17	A Certainly. By the way, I should add that	17	
18	one of the things we also have to do at the	18	MS. BALDWIN: as far as it sounds like he is being offered as an expert, as somebody
19	Innocence Project and we do through the state	19	who can say when DNA should or should not be done
20	commission is we not only look at laboratory	20	in a case, and I don't see in expertise in that.
~ U	voimmosion is we not only look at laboratory	. 40	m a vaso, and i don i see in expense in that.

MS. LEVY: Your Honor, Mr. Neufeld is one

22 of the two leading experts in the country on the

21

21 methods all the time, but we also look at the

22 manner which laboratories report their results,

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	Page 78		Page 80
1	use and impact of DNA testing.	1	benefit from additional testing.
2	MS. BALDWIN: Is counsel testifying	2	We have had a number of cases like this
3	again?	3	case where there was some DNA testing done at the
4	MS. LEVY: I'm responding to your	4	original trial level where we have been able to go
5	objection.	5	back and now do additional testing and exonerate
6	THE COURT: She is saying	6	people who were initially convicted in fact.
7	MS. LEVY: He is one of the leading	7	So there was some DNA testing in one of
8	experts	8	
9	THE COURT: why he should be an	9	the early stages of the technology which were
10	expert.	1	inculpatory. But by going back and doing more
11	-	10	rigorous testing, more discriminating testing, more
12	MS. LEVY: And he has been recognized by	11	sensitive testing, we were get dispositive
ł	both the Virginia legislature and Congress as one	12	exculpatory results.
13	of the two leading experts on this issue.	13	So that's the kinds of things that we
14	His knowledge, his skills, his experience	14	look for routinely in cases. And this is that kind
15	and training in the field more than satisfy the	15	of case. So when I looked at Palmer's reports, I
16	requirements of 702	16	then looked at what was the evidence at trial, and
17	THE COURT: And expert in what?	17	I then looked at what was said about that evidence
18	MS. LEVY: In the use and the impact of	18	in closing remarks.
19	DNA testing in postconviction cases	19	And the opinions I have deal with each of
20	THE COURT: By an attorney in a	20	those issues.
21	postconviction proceeding?	21	First of all, let me say that I was very
22	MS. LEVY: Correct.	22	troubled by the closing statements in terms of the
	Page 79		
١.	-		Page 81
1 2	THE COURT: I think he is an expert in	1	discussion about the probative value of the DNA
3	that.	2	profile on Stain B from the scissors.
4	MS. BALDWIN: Very well, Your Honor. BY MS. LEVY:	3	MS. BALDWIN: Your Honor, I object. This
!		4	isn't even within the realm of what he has been
5	Q What opinions have you reached in this	5	qualified for. He has testified sounds to me
6	case based on your review of the evidence you have	6	like a scientific conclusion about the
7	described earlier?	. 7	appropriateness of a test result.
8	A Well, there are a number of conclusions	8	MS. LEVY: Your Honor, this is the
9	that I reached.	9	witness has testified
10	One of the things you have to appreciate	10	MS. BALDWIN: It's irrelevant
11	is when we get cases, we get hundreds of cases. We	11	MS. LEVY: That this is what he does
12	get cases also referred to us from other lawyers	12	routinely as part of his work, that he has also
13	like this to reanalyze.	13	testified before Congress and the Virginia
14	And what we do is we go back, and we want	14	legislature about exactly this method.
15	to see what kinds of scientific testing was	15	And we would offer we would submit
16	conducted initially. We want to see whether or not	16	that the objection would go to the weight of, and
17	their reporting having to do with that scientific	17	not the relevance of his testimony.
18	testing reasonably reflects the results.	18	MS. BALDWIN: I just don't see where his
19	We want to see whether the testimony in	19	testimony is relevant at all.
20	court ethically and reasonably reflects those	20	This is an individual who is not it is
21	results, and then we want to go back and see	21	not even within the realm of what Your Honor has
22	whether or not this is the kind of case which would	22	qualified him for, which is apparently a general
1		ı	· · · · · · · · · · · · · · · · · · ·

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1	discussion of when DNA is used in cases and when is	1	prejudice to Mr. Lovitt based on your review of the
2	isn't.	2	materials in this case by the fact that the DNA no
3	THE COURT: Well, the clerk's office, you	3	longer exists?
4	know, as I understand it, destroyed this evidence.	4	A Well, let's start with the scissors.
5	MS. BALDWIN: That's correct, Your Honor.	5	Okay?
6	THE COURT: What I would like to hear	6	The criminalist wrote a report. And in
7	from him is and I think he is an expert in	7	that report, she found an additional I assume
8	postconviction use of DNA to exonerate people, I	8	the Court has already heard enough science from
9	suppose.	9	someone else that I don't have to go through all of
10	You know, how does that prejudice Lovitt,	10	that. And if I say something that assumes too
11	I mean, in the context of this case.	11	much, please stop me.
12	And I think that's something that is	12	The criminalist in this case, Ms. Palmer,
13	relevant here.	13	wrote a report in which she says specifically that
14	He is not a scientist that I know of, but	14	she found an extra allele for one of the stains on
15	I think he could say what the destruction of this	15	the scissors, an allele that did not belong to the
16	evidence did in the context of Lovitt's case to	16	deceased.
17	prejudice him, you know, in some way that would	17	However, she said because she only saw
18	require, you know, a new trial.	18	this one allele and it was very, very weak, that
19	MS. BALDWIN: I would just object to any	19	one could draw absolutely no conclusions from the
20	testimony where he would be commenting on the	20	appearance of that allele.
21	appropriateness or validity of the forensic	21	That's what it says in her report.
22	scientists' results and their testimony in this	22	Despite that explicit written conclusion,
	, , , , , , , , , , , , , , , , , , ,		
	Page 83		Page 85
1	case, because I don't think it is relevant to that.	1	you have a situation here where the prosecutor in
2	THE COURT: Well, I don't know. He can	2	their closing remarks said that one purpose of DNA
3	say as a lawyer this is something that I would I	3	testing is to see whether or not you can exclude a
4	mean, some lawyers know more than some scientists.	4	suspect.
5	MS. BALDWIN: Well, if he is being	5	And you now know that in this particular
6	qualified as an expert attorney in capital	6	case you couldn't exclude this suspect, Mr. Lovitt.
7	litigation, then I would have an objection to that	7	And, therefore, that becomes other evidence of his
8	without voir diring him on that.	8	guilt.
9	THE COURT: Well, I don't think he has	9	As someone who looks at these records all
10	been qualified as an expert attorney in capital	10	of the time, I can only tell you that that is
11	litigation, but I think he is an expert on the use	11	grossly misleading the jury
12	of DNA in setting aside convictions.	12	MS. BALDWIN: Your Honor, I object.
13	MS. BALDWIN: And I understand.	13	There is no issue in the case regarding the
14	THE COURT: And how you know, what he	14	appropriateness of the prosecutors' argument in
15	looks at and what he does.	15	this case. This is irrelevant.
16	I think that's fair, and I think you can	16	MS. LEVY: Your Honor, this goes directly
17	go into that.	17	to the issue of the materiality of the evidence
18	BY MS. BALDWIN:	18	destruction in this case.
19	Q Mr. Neufeld —	19	THE COURT: Objection overruled.
20	A Can we give I'm sorry.	20	THE WITNESS: Because once the
21	Q I would like for you just to respond to	21	criminalist lays out, as they would to any lawyer
22	what Judge Rach has asked which is what is the	22	on a judge, that the enidence has no much time

22 or a judge, that the evidence has no probative

22 what Judge Bach has asked, which is what is the

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1	value, when she says specifically one can draw no	1	for instance.
2	conclusion one way or the other, that's very clear.	2	You may know the case it was a pretty
3	For an advocate to then start drawing	3	high profile case that we were involved in. It was
4	conclusions from that evidence is inappropriate.	4	a gentleman named Admil Luima (phonetic) who had
5	The reason that becomes critical in the	5	been tortured by police officers in a precinct
6	postconviction context, Your Honor, is that now, if	6	bathroom in New York City, when the gloves that
7	that scissors still existed, there is no question	7	were used in assault had been washed by the police
8	that there is technology that could give you, in	8	officer, but the FBI was able to unthread
9	all likelihood, a profile of a second donor if	9	MS. BALDWIN: Your Honor, I'm sorry, but
10	indeed there was a second donor for that stain.	10	what does this have to do with Robin Lovitt's case?
11	I read Dr. Riley's report, or his	11	MS. LEVY: Your Honor, this goes directly
12	affidavit, I should say. So I am aware of his	12	to the materiality of the destroyed evidence.
13	conclusions.	13	The witness is attempting to explain to
14	And certainly I work with, you know,	14	the Court what could be done and what implications
15	dozens of DNA scientists on a regular basis on all	15	it could have for Robin Lovitt if the evidence had
16	of the cases that we are working on and also in	16	not been destroyed.
17	drafting legislation in the 25 states that now have	17	MS. BALDWIN: Your Honor, maybe I can
18	postconviction DNA legislation.	18	short circuit this.
19	And there is no question that, number	19	We can stipulate that the evidence that
20	one, given the existence of additional markers	20	was destroyed could have had other DNA tests done
21	right now; and, two, given the fact that the most	21	on them today.
22	sensitive marker and therefore the most powerful	22	Isn't that what he is here to say?
	Page 87		Page 89
1	marker, namely the one that tests for gender, was	1	MS. LEVY: We can move on then.
2	not available in the Virginia state crime	2	THE WITNESS: I'm here to say a bit more
3	laboratory in 1999 I know that for a fact from	3	than that, if I may, Your Honor.
4	my conversations with Dr. Ferrare (phonetic), who	4	THE COURT: Go ahead and let her ask you
5	is the director of that laboratory but that it	5	the questions.
6	is available now in that laboratory.	6	BY MS. LEVY:
7	Additional testing in all likelihood	7	Q With the stipulation that additional
8	would be able to tell, number one, the gender of	8	testing could have been done, what in your
9	any second donor. Number two, it would be able to	9	experience based on your work in the field, what
10	flesh out a better profile from Stain B.	10	could that testing have shown
ll	But more importantly, something that we	11	A (Simultaneous) Well, that's the whole
12	do in all of our cases is we go back to the item of	12	point
13	evidence and we are trying to figure out are there	13	MS. BALDWIN: (Simultaneous) Your Honor,
14	other places on that item which are more likely to	14	there's no way he could know that, no way he could
15	produce probative evidence.	15	know that.
16	And this is not a question for a	16	And there is no way this witness is

17

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21

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destroyed.

competent to testify to that, what additional

testing could show on evidence that has been

what it will show, but I can say what it has the

potential to show. And I'm certainly not going to

THE WITNESS: Your Honor, I can't say

17 scientist. This is a question for something that

whenever we look at a case.

we, who are forensic investigators, if you will, do

at The Innocence Project is we would take that

scissors apart. We would look in the screwholes,

What one would do in this case if it was

18

19

20

	Page 90		Page 92
1	give an opinion on what it will show.	1	It's an advocate who is giving a speech in court,
2	THE COURT: He can testify on what it has	2	and I object.
3	the potential to show.	3	THE COURT: Go ahead and ask questions.
4	BY MS. LEVY:	4	BY MS. LEVY:
5	Q Please go ahead.	5	Q Mr. Neufeld, moving on from scissors, can
6	A So what I'm trying to say is I'm just	6	you explain to the Court what opinions you have
7	trying to cite as an example the one reason we as	7	reached regarding the jacket?
8	postconviction lawyers would take scissors apart	8	A Well, the jacket is actually a very, very
9	and have it taken apart is I know from this other	9	serious matter.
10	case, for instance, that although they couldn't get	10	The jacket is a serious matter because
11	DNA markings from the regular leather glove, when	11	one of the things that we do in the Commission of
12	they went into the threading, the stitching, blood	12	Forensic Science is we actually try and advise and
13	got buried in that stitching that wasn't washed	13	guide criminalists in all of the laboratories on
14	out.	14	how to report data.
15	Similarly, one of the best places to find	15	And the most important thing that we
16	biological material on an item or implement that is	16	teach them on a regular basis is that if you see
17	handled by people is in the inner workings of that	17	something, you must report it.
18	item because it doesn't easily get cleaned from	18	And that what you are supposed to do when
19	there, so you would unscrew it.	19	you report it is if you have certain concerns and
20	Obviously what we would do is we would	20	or explanations about the value of what you are
21	instruct our forensic scientist to look at the	21	seeing and what you are reporting, then you can
22	handle.	22	describe it that way.
			•
	Dage O.I.		D 02
1	Page 91 After all, it's a handle. It is handled	1	Page 93 So, for instance, in this particular
2	by somebody much more than a blade is, and the	2	case, when I initially wrote my own affidavit, I
3	handle is much more likely to have biological	3	had not seen the underlying bench notes from the
4	material.	4	laboratory that did DNA testing on the jacket.
5	Because we know, as people who	5	I just saw the report, and I saw the
6	investigate these cases, that when a person handles	6	chart that was produced as part of that report.
7	an item, sometimes they may have their fingers near		
1 '	an item, cometimes may mave men impers near	7	And on that chart, it said in terms of
8	their mouth or their nose, and the kind of cellular	8	And on that chart, it said in terms of typing the genetic profile of the jacket, it said
1	-		typing the genetic profile of the jacket, it said
8	their mouth or their nose, and the kind of cellular	8	typing the genetic profile of the jacket, it said that although it tested presumptively positive for
8 9	their mouth or their nose, and the kind of cellular material that you could get DNA from would then be	8 9	typing the genetic profile of the jacket, it said
8 9 10	their mouth or their nose, and the kind of cellular material that you could get DNA from would then be transferred to the handle, and it gets tested.	8 9 10	typing the genetic profile of the jacket, it said that although it tested presumptively positive for blood, that the results were inconclusive.
8 9 10 11	their mouth or their nose, and the kind of cellular material that you could get DNA from would then be transferred to the handle, and it gets tested. I also know that the type of	8 9 10 11	typing the genetic profile of the jacket, it said that although it tested presumptively positive for blood, that the results were inconclusive. There is an I-N-C in the boxes for each
8 9 10 11 12	their mouth or their nose, and the kind of cellular material that you could get DNA from would then be transferred to the handle, and it gets tested. I also know that the type of fingerprinting that was done in this case would	8 9 10 11 12	typing the genetic profile of the jacket, it said that although it tested presumptively positive for blood, that the results were inconclusive. There is an I-N-C in the boxes for each of the markers, inconclusive.
8 9 10 11 12 13	their mouth or their nose, and the kind of cellular material that you could get DNA from would then be transferred to the handle, and it gets tested. I also know that the type of fingerprinting that was done in this case would is unlikely to undermine the robustness	8 9 10 11 12 13	typing the genetic profile of the jacket, it said that although it tested presumptively positive for blood, that the results were inconclusive. There is an I-N-C in the boxes for each of the markers, inconclusive. I later realized after I wrote my
8 9 10 11 12 13 14	their mouth or their nose, and the kind of cellular material that you could get DNA from would then be transferred to the handle, and it gets tested. I also know that the type of fingerprinting that was done in this case would is unlikely to undermine the robustness MS. BALDWIN: Your Honor, is he an expert	8 9 10 11 12 13 14	typing the genetic profile of the jacket, it said that although it tested presumptively positive for blood, that the results were inconclusive. There is an I-N-C in the boxes for each of the markers, inconclusive. I later realized after I wrote my affidavit in this case, when I saw and studied the
8 9 10 11 12 13 14 15	their mouth or their nose, and the kind of cellular material that you could get DNA from would then be transferred to the handle, and it gets tested. I also know that the type of fingerprinting that was done in this case would is unlikely to undermine the robustness MS. BALDWIN: Your Honor, is he an expert on fingerprinting now?	8 9 10 11 12 13 14 15	typing the genetic profile of the jacket, it said that although it tested presumptively positive for blood, that the results were inconclusive. There is an I-N-C in the boxes for each of the markers, inconclusive. I later realized after I wrote my affidavit in this case, when I saw and studied the bench notes in the case, that in fact, they had
8 9 10 11 12 13 14 15 16	their mouth or their nose, and the kind of cellular material that you could get DNA from would then be transferred to the handle, and it gets tested. I also know that the type of fingerprinting that was done in this case would is unlikely to undermine the robustness MS. BALDWIN: Your Honor, is he an expert on fingerprinting now? THE WITNESS: No.	8 9 10 11 12 13 14 15	typing the genetic profile of the jacket, it said that although it tested presumptively positive for blood, that the results were inconclusive. There is an I-N-C in the boxes for each of the markers, inconclusive. I later realized after I wrote my affidavit in this case, when I saw and studied the bench notes in the case, that in fact, they had obtained a profile, albeit a weaker profile than they had obtained for other pieces of evidence —
8 9 10 11 12 13 14 15 16 17	their mouth or their nose, and the kind of cellular material that you could get DNA from would then be transferred to the handle, and it gets tested. I also know that the type of fingerprinting that was done in this case would is unlikely to undermine the robustness MS. BALDWIN: Your Honor, is he an expert on fingerprinting now? THE WITNESS: No. MS. LEVY: If she could let the witness	8 9 10 11 12 13 14 15 16	typing the genetic profile of the jacket, it said that although it tested presumptively positive for blood, that the results were inconclusive. There is an I-N-C in the boxes for each of the markers, inconclusive. I later realized after I wrote my affidavit in this case, when I saw and studied the bench notes in the case, that in fact, they had obtained a profile, albeit a weaker profile than
8 9 10 11 12 13 14 15 16 17 18	their mouth or their nose, and the kind of cellular material that you could get DNA from would then be transferred to the handle, and it gets tested. I also know that the type of fingerprinting that was done in this case would is unlikely to undermine the robustness MS. BALDWIN: Your Honor, is he an expert on fingerprinting now? THE WITNESS: No. MS. LEVY: If she could let the witness finish his statement.	8 9 10 11 12 13 14 15 16 17 18	typing the genetic profile of the jacket, it said that although it tested presumptively positive for blood, that the results were inconclusive. There is an I-N-C in the boxes for each of the markers, inconclusive. I later realized after I wrote my affidavit in this case, when I saw and studied the bench notes in the case, that in fact, they had obtained a profile, albeit a weaker profile than they had obtained for other pieces of evidence— MS. BALDWIN: Your Honor, he is giving

THE COURT: Objection overruled.

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22 here, Judge. It is not even question and answer.

	Page 94		Page 9
1	BY MS. LEVY:	1	furnished to the defense attorney, obviously, and
2	Q Mr	2	the prosecutor that the results were simply
3	A It is our practice and what we teach	3	inconclusive.
4	forensic scientists all over the country is that	4	And it just says, INC, INC, INC.
5	when you see results, you publish them.	5	When I later on look at the underlying
6	You include them in the report, and if	6	data, the data produced by the same laboratory, and
7	you have an explanation to qualify those results,	7	I looked at Lane 9, which I have been told is the
8	you put an asterisks, a footnote, or something of	8	lane which
9	that kind. You don't write "incomplete" when in	9	MS. BALDWIN: Is that in evidence, Your
10	fact you get a profile.	10	Honor?
11	And when I looked at the profile in this	11	MS. LEVY: It is Petitioner's Exhibit 3.
12	case as reported by the Virginia crime laboratory	12	THE WITNESS: One moment, Your Honor.
13	in the bench notes and saw that it was a profile	13	MS. BALDWIN: If he could refer to what
14	for the bloodstain on the jacket, on Mr. Lovitt's	14	he is talking about.
15	jacket, which was completely consistent with Mr.	15	THE WITNESS: Yeah, I will.
16	Lovitt	16	Which just one question. Which page
17	MS. BALDWIN: Your Honor, now I'm going	17	did you say the
18	to object on the grounds of hearsay. What is he	18	BY MS. LEVY:
19	talking about? Is he talking about something found	19	O 2138.
20	in a document?	20	A Thank you.
21	MS. LEVY: Why don't we clear this up.	21	Q Of what you have marked as Petitioner's
22	MS. BALDWIN: Is this his own analysis of	22	Exhibit 3.
	Page 95		Page 97
1	some document?	1	A Referring to the first set of data on
2	Hearsay, irrelevant	2	page 2138, looking at what is Lane 9, Item No. 12
3	MS. LEVY: Your Honor, may I approach the	3	the jacket.
4	witness?		_
5		4	I see that this neutral objective machine
_	BY MS. LEVY:	5	I see that this neutral objective machine that scans these gels produced a genetic profile
6	Q Mr. Neufeld, I hand you what has been	5 6	I see that this neutral objective machine that scans these gels produced a genetic profile for at least five different genetic markers for the
7	Q Mr. Neufeld, I hand you what has been previously marked as Petitioner's Exhibit 3, and I	5 6 7	I see that this neutral objective machine that scans these gels produced a genetic profile for at least five different genetic markers for the jacket stain.
7 8	Q Mr. Neufeld, I hand you what has been previously marked as Petitioner's Exhibit 3, and I direct your attention to page 2138 of that exhibit.	5 6 7 8	I see that this neutral objective machine that scans these gels produced a genetic profile for at least five different genetic markers for the jacket stain. And that the profile it produced for
7 8 9	Q Mr. Neufeld, I hand you what has been previously marked as Petitioner's Exhibit 3, and I direct your attention to page 2138 of that exhibit. That will assist you, if you could tell	5 6 7 8 9	I see that this neutral objective machine that scans these gels produced a genetic profile for at least five different genetic markers for the jacket stain. And that the profile it produced for those five genetic markers
7 8 9 10	Q Mr. Neufeld, I hand you what has been previously marked as Petitioner's Exhibit 3, and I direct your attention to page 2138 of that exhibit. That will assist you, if you could tell me	5 6 7 8 9	I see that this neutral objective machine that scans these gels produced a genetic profile for at least five different genetic markers for the jacket stain. And that the profile it produced for those five genetic markers MS. BALDWIN: I have to object, Your
7 8 9 10 11	Q Mr. Neufeld, I hand you what has been previously marked as Petitioner's Exhibit 3, and I direct your attention to page 2138 of that exhibit. That will assist you, if you could tell me— A Actually, the page I would like, if you	5 6 7 8 9 10	I see that this neutral objective machine that scans these gels produced a genetic profile for at least five different genetic markers for the jacket stain. And that the profile it produced for those five genetic markers MS. BALDWIN: I have to object, Your Honor. I'm sorry.
7 8 9 10 11 12	Q Mr. Neufeld, I hand you what has been previously marked as Petitioner's Exhibit 3, and I direct your attention to page 2138 of that exhibit. That will assist you, if you could tell me— A Actually, the page I would like, if you have it, is the part of Ms. Palmer's report which	5 6 7 8 9 10 11 12	I see that this neutral objective machine that scans these gels produced a genetic profile for at least five different genetic markers for the jacket stain. And that the profile it produced for those five genetic markers MS. BALDWIN: I have to object, Your Honor. I'm sorry. He is not a scientist. He is not an
7 8 9 10 11 12 13	Q Mr. Neufeld, I hand you what has been previously marked as Petitioner's Exhibit 3, and I direct your attention to page 2138 of that exhibit. That will assist you, if you could tell me— A Actually, the page I would like, if you have it, is the part of Ms. Palmer's report which has the chart.	5 6 7 8 9 10 11 12 13	I see that this neutral objective machine that scans these gels produced a genetic profile for at least five different genetic markers for the jacket stain. And that the profile it produced for those five genetic markers MS. BALDWIN: I have to object, Your Honor. I'm sorry. He is not a scientist. He is not an expert in interpreting Carol Palmer's scientific
7 8 9 10 11 12 13 14	Q Mr. Neufeld, I hand you what has been previously marked as Petitioner's Exhibit 3, and I direct your attention to page 2138 of that exhibit. That will assist you, if you could tell me— A Actually, the page I would like, if you have it, is the part of Ms. Palmer's report which has the chart. Q I will hand you what has been previously	5 6 7 8 9 10 11 12 13	I see that this neutral objective machine that scans these gels produced a genetic profile for at least five different genetic markers for the jacket stain. And that the profile it produced for those five genetic markers MS. BALDWIN: I have to object, Your Honor. I'm sorry. He is not a scientist. He is not an expert in interpreting Carol Palmer's scientific results.
7 8 9 10 11 12 13 14 15	Q Mr. Neufeld, I hand you what has been previously marked as Petitioner's Exhibit 3, and I direct your attention to page 2138 of that exhibit. That will assist you, if you could tell me— A Actually, the page I would like, if you have it, is the part of Ms. Palmer's report which has the chart. Q I will hand you what has been previously marked as Petitioner's Exhibit No. 2 for that	5 6 7 8 9 10 11 12 13 14 15	I see that this neutral objective machine that scans these gels produced a genetic profile for at least five different genetic markers for the jacket stain. And that the profile it produced for those five genetic markers MS. BALDWIN: I have to object, Your Honor. I'm sorry. He is not a scientist. He is not an expert in interpreting Carol Palmer's scientific results. MS. LEVY: Your Honor, he is not offering
7 8 9 10 11 12 13 14 15 16	Q Mr. Neufeld, I hand you what has been previously marked as Petitioner's Exhibit 3, and I direct your attention to page 2138 of that exhibit. That will assist you, if you could tell me— A Actually, the page I would like, if you have it, is the part of Ms. Palmer's report which has the chart. Q I will hand you what has been previously marked as Petitioner's Exhibit No. 2 for that purpose.	5 6 7 8 9 10 11 12 13 14 15 16	I see that this neutral objective machine that scans these gels produced a genetic profile for at least five different genetic markers for the jacket stain. And that the profile it produced for those five genetic markers MS. BALDWIN: I have to object, Your Honor. I'm sorry. He is not a scientist. He is not an expert in interpreting Carol Palmer's scientific results. MS. LEVY: Your Honor, he is not offering this testimony as a scientist. That was done by a
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1	Mr. Neufeld?	1	And that being the case, when you have
2	Why don't you go ahead and say what you	2	evidence which on its face is somewhat exculpatory
3	would have done as a lawyer as a result of this.	3	and inculpatory is argument an inculpatory
4	And I understand I think I understand	4	argument is nevertheless made from data which you
5	what is going on here.	5	know to be exculpatory is misleading.
6	THE WITNESS: Well, the first thing I	6	THE COURT: Okay. In this hearing
7	would do, first of all, if I saw this data in a	7	today I don't know that they are stipulating
8	postconviction context, quite frankly, is the	8	anything but the evidence is that, you know,
9	failure to disclose this in the same way as the	9	this is not the victim's stain.
10	chart is disclosed, I would consider it a Brady	10	I don't know if it was a bloodstain, but
11	violation as a lawyer filing papers.	11	it was not the victim's stain. It was probably
12	MS. BALDWIN: Objection, Your Honor.	12	somebody else's, and mostly likely the owner of the
13	THE WITNESS: (Simultaneous) Just to	13	jacket's.
14	apprise you of that.	14	What are you saying the prosecution did?
15	MS. BALDWIN: The subject claim	15	I mean, I don't know that they are
16	THE COURT: Objection sustained.	16	arguing anything different except that that was
17		17	Lovitt's stain.
18	What we do, not just as a lawyer, but	18	BY MS. LEVY:
19	somebody in the State Forensic Commission with	19	Q Have you reviewed the closing arguments
20	responsibility to regulate the crime laboratories,	20	from the prosecution with respect to the stain on
21	is that we would not permit this kind of reporting	21	the jacket?
22	to	22	A I have looked at the closing arguments of
1	Page 99 THE COURT: You know, that's the report	1	Page 101 the prosecutor, and if you want to refer me to
2	that we have got.	2	particular pages
3	We have got that report. What difference	3	MS. LEVY: Why don't we mark
4	does it make as far as Robin Lovitt's	4	THE COURT: What does this have to do
5	MS. LEVY: Mr. Lovitt	5	with the clerk destroying the evidence?
6	THE WITNESS: Oh, I'm sorry. Fine.	6	MS. BALDWIN: There is no claim, Your
7	In response to that question, Your Honor,	7	Honor, in this case about the Commonwealth
8	the difference it makes is that when you look at	8	attorney's characterization in their final argument
9	the district attorney's closing remarks, which	9	of what the evidence shows.
10	suggest by inference that this stain on the front	10	There is no claim.
11	of the jacket is a transfer stain that comes from	11	MS. LEVY: This goes to directly to
12	the victim's blood during the struggle, that is	12	materiality. And in the papers and before this
13	clearly a misleading argument.	13	Court, the Commonwealth has argued this is not a
14	The reason it is a misleading argument,	14	DNA case. This trial wasn't a DNA trial. It
15	Your Honor, is that the government was in	15	didn't have to do with DNA.
16	possession of data which strongly indicated that	16	What the prosecution argued with respect
17	that stain had as its source Mr. Lovitt's own	17	to what the DNA showed or what
18	blood.	18	MS. BALDWIN: The materiality isn't in
19	There is no other way to interpret that	19	issue either, Your Honor.
20	data. The likelihood of those five markers coming	20	MS. LEVY: Materiality is absolutely
21	from anybody else, their witnesses can tell you	21	relevant
22	better than me are remotely tiny.	22	MS. BALDWIN: (Simultaneous) With what?
	······································		With Street Will. (Ominimalicous) Willi What?

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1	MS. LEVY: to whether or not there can	1	directly relevant to the issue of whether this was
2	be relief based on the evidence destruction in this	2	a material issue in this case, that the evidence is
3	case.	3	destroyed and that Mr. Lovitt can no longer test
4	And that's all this witness is here to	4	it, no longer have the ability on appeal like every
5	testify about.	5	other convicted death row inmate to contest it and
6	MS. BALDWIN: There is no issue of	6	to disprove that.
7	materiality.	7	THE COURT: Let's say they agree that it
8	The most they could get, once again, if	8	wasn't the victim's DNA.
9	we were in the middle of a criminal trial is a	9	MS. BALDWIN: Your Honor, the
10	showing of bad faith on the part of the	10	Commonwealth's own expert at trial, the
11	Commonwealth for destroying the evidence.	11	Commonwealth's own expert testified she could reach
12	MS. LEVY: Well, Your Honor	12	no result on that, no conclusion on that. It was
13	MS. BALDWIN: We are not in a trial, and	13	inconclusive.
14	this has nothing to do with materiality. It is not	14	That evidence is there is no evidence of
15	a Brady claim.	15	what that stain was and who it belonged to.
16	MS. LEVY: I would ask that Your Honor	16	The Commonwealth's expert testified to
17	allow the parties to brief that issue, because we	17	that.
18	have disagreement on what the law is.	18	THE COURT: Yeah. But what Mr. Neufeld
19	And I will submit to the Court that these	19	is saying is there really was evidence as to
20	arguments that there could never be any relief	20	whose
21	based on evidence destruction were made by the	21	MS. BALDWIN: Well, I understand what he
22	Commonwealth in their motion to dismiss and	22	is saying, but he is not a scientist.
	Page 103		Page 105
1	rejected by the Virginia Supreme Court in its order	1	That was a scientific conclusion.
2	including	2	MS. LEVY: Well, Dr. Riley testified to
3	THE COURT: Yeah, you can brief that.	3	the same thing, Your Honor.
4	What I'm trying get to is let's say that	4	MS. BALDWIN: Your Honor, I think this
5	this stain was Robin Lovitt's DNA, you know,	5	whole area is irrelevant to the issue of
6	assuming without deciding that is a fact, so what?	6	destruction of evidence. It is not relevant to any
7	MS. LEVY: Mr. Neufeld can testify. If	7	Brady issue in this case or the claim of
8	you prefer for it to come from him.	8	ineffective assistance in the case.
9	THE COURT: Okay.	9	THE COURT: Go ahead and ask him.
10	MS. LEVY: The Commonwealth argued in	10	BY MS. LEVY:
11	their closing argument that it was the blood of the	11	Q Mr. Neufeld, I will move along. I
12	victim and the DNA test results showed it was	12	think - you have told the Court what you think
13	not	13	about the scissors and the jacket. I want to move
14	MS. BALDWIN: Your Honor, is counsel	14	along to one further area of testimony, and that is
15	testifying again, because the record doesn't show	15	whether you have done any research on jailhouse
16	that. And is counsel testifying	16	informants and the use in postconviction
17	THE COURT: But assuming without deciding	17	exoneration procedures.
18	the Commonwealth did argue that, how does the	18	MS. BALDWIN: Oh, I'm going to object to
19	destruction of the DNA make any difference?	19	that, Your Honor.
20	MS. LEVY: Because	20	Is he qualified now in jailhouse
21	THE COURT: No. I'm not asking you.	21	informants?

22

MS. LEVY: The destruction of the DNA is

22

He is here on DNA, the use of DNA

	Page 106		Page 108
1	postconviction proceedings.	1	were 80 percent sure that this was the right
2	BY MS. LEVY:	2	person.
3	Q Have you done any empirical research on	3	MS. BALDWIN: Once again, the same thing,
4	this issue, Mr. Neufeld?	4	Your Honor. I object.
5	A Yes. And we	5	What? Are we going into this is an
6	Q What is that research?	6	attorney on the stand who is arguing what he thinks
7	A I published a book, Your Honor	7	happened in the case.
8	MS. BALDWIN: I object. I object and ask	8	THE COURT: He can
9	for a ruling.	9	MS. BALDWIN: He is qualified in DNA.
10	THE COURT: The objection is sustained.	10	THE COURT: I want to give you just as
11	BY MS. LEVY:	11	broad a latitude as I can, but this needs to really
12	Q Mr. Neufeld, in conclusion, based on your	12	be related to how did the clerk destroying this
13	review of the DNA evidence in this case, what	13	evidence somehow
14	additional testing would have been done and what	14	MS. LEVY: Okay.
15	affect would it have had on Mr. Lovitt's	15	BY MS. LEVY:
16	postconviction?	16	Q I will just ask you that question.
17	A Well, let me first say this, what we do	17	The destruction of the evidence in this
18	before we accept any case at The Innocence Project	18	case, Mr. Neufeld, what prejudice has resulted to
19	is we try and do an evaluation of whether or not	19	Mr. Lovitt from that?
20	the case has any of the indicia of the kind of case	20	A Well, there is two different kinds of
21	that we want to take on for the potential for a	21	prejudice.
22	postconviction exoneration. That's what we do. We	22	With respect to the jacket itself, we
	Page 107		Page 100
١,	do that kind of careful review.	,	Page 109
1 2	And what we did with the first hundred	1	would say that it is materially exculpatory
3	postconviction DNA exonerations is we	2	evidence on its face. We can't say that yet about
4	systematically went through all hundred	3	the scissors because we haven't done the testing on
5	exonerations to try and figure out what are the red	5	the scissors, so we don't know what the results
6	flags.	6	will be.
7	What are the kinds of bells and whistles	7	But with respect to the jacket and what
8	that go off that should at least trigger one's	8	is already printed in the bench notes of this
9	concern in a postconviction setting to do further	9	laboratory, it would be materially exculpatory
10	testing and further investigation. Okay?	10	evidence on its face, and therefore the destruction
11	And that's what I did here. I performed	11	is very, very prejudicial to Mr. Lovitt.
12	that same kind of methodological approach.	12	With respect to the scissors, the
13	So the fact that there is a jailhouse	13	expectation is that further testing, given the more
14	snitch is something that we did consider because we	13	sophisticated methods available right now, would
15	considered it in all other hundred cases that we	15	produce a profile.
16	have looked at and found it to be a very	16	Not only might that profile identify the person who handled that scissors, which I guess is
17	significant variable.	17	•
18	That's number one.	18	presumptively the murder weapon in this case, at
19	Number two, we heard we read portions		least from what I have been told, but more
20	of the testimony dealing with an eyewitness, an	19	importantly, you could then take that profile and
21	eyewitness who initially did not make an	20	you could run it through Virginia's convicted
22	identification, who subsequently said that they	21 22	offender database, and you might get a hit. The reason that's very significant, Your

	 		
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1	Honor, is twofold.		Lovitt beyond any doubt committed the crime?
2	One, Virginia has more cold hits from its	2	A It doesn't prove that someone commits a
3	convicted offender database than any state in the	3	crime or doesn't commit a crime. DNA testing
4	United States.	4	proves that someone's DNA is in a certain place.
5	I represented a man just six months ago	5	Q So it could conclusively prove that?
6	in Virginia, a guy named Marvin Anderson, who had	6	A Certainly additional DNA testing would
7	spent 15 years in prison for a crime he didn't	7	have the potential to
8	commit. It was a rape robbery.	8	Q Sure.
9	And he was not only exonerated through	9	A match him
10	the DNA testing, but then we took the profile, the	10	Q Sure.
11	complete profile that we got from the evidence, and	11	A as opposed to matching someone else.
12	we ran it through Virginia's convicted offender	12	Q Or how about matching about a hundred
13	database, and we got a hit on another person who	13	other people who might have handled those scissors
14	was out there committing rapes who has now been	14	that were on the bar?
15	indicted for that crime, as Marvin Anderson has	15	A You know, part of it depends on where the
16	been exonerated.	16	evidence is recovered and what the nature of the
17	Similarly in this case, if you have got a	17	evidence is.
18	complete profile anywhere in that evidence, okay,	18	Is it blood evidence? I mean, one of the
19	you could then run it against Virginia's convicted	19	issues which we think about
20	offender database.	20	Q Let me narrow this down.
2i	And if you got a profile, that profile	21	A I'm sorry. Can I just finish my answer?
22	may very well be of the true perpetrator.	22	One of the things that you would want to
	Page 111		Page 113
I	I don't know that for a fact. I don't	1	consider is, because we do this as lawyers all the
2	know what the other evidence is in this case, but I	2	time in criminal cases, is you look at other kinds
3	do know that exclusions can be very powerful	3	of circumstantial evidence.
4	evidence of innocence.	4	So, for instance, if someone is handling
5	But exclusions in connection with a match	5	a scissors, there is a real chance they could cut
6	to another person in the state convicted offender	6	themselves while they are handling the scissors.
7	database can provide overwhelming evidence of	7	If their own blood is recovered from the
8	innocence and certainly can change the outcome of	8	scissors, that's different qualitatively than if
9	any case.	9	sweat is recovered from there
10	So the failure the inability now of	10	Q I want to stop you just a minute
11	the defense to test either the scissors or go back	11	A Or skin cells.
12	and do the jacket, given the different evidence	12	Q We want to talk about this case.
13	that exists in both of those things, is	13	A Well, I am.
14	extraordinarily prejudicial to him at this point.	14	Q No. Let me stop you just for a minute.
15	THE COURT: Cross-examination.	15	Let me ask you a question because we know certain
16	CROSS-EXAMINATION	16	facts in this case.
17	BY MS. BALDWIN:	17	The DNA evidence testing that was done on
18	Q Mr. Neufeld, based on what you know about	18	the handles of the scissors and on not on the
19	the scissors in the case	19	blades of the scissors, but the DNA testing that
20	A Yes.	20	was done on the handles that showed up with this
21	Q isn't it just as likely that further	21	additional allele, and so further testing might
l "		1	,

22 show who that other allele belonged to, that

22 DNA testing could conclusively prove that Robin

Page 114 Page 116 Are you disagreeing with that? testing, that had nothing to do with blood 1 2 evidence. 2 A Am I disagreeing with an assumption? 3 So I want you to consider that fact in my 3 Yes, with that assumption. 4 question. 4 A No, I'm not disagreeing with an 5 My question is, isn't it just as likely 5 assumption. 6 that further testing of that handle and the places 6 (Simultaneous) Okay. Let me ask --O 7 on the scissors that had DNA matter that was not 7 Α Excuse me. Can I finish my answer, blood, that it could have shown a hundred other 8 please? 9 9 people handled it? Q Well, I thought you did. 10 10 A I'm sorry. I have a question with your A No. I hadn't. 11 premise. 11 What I'm saying is that what I don't want 12 You just said, The DNA that was already 12 to do and what I haven't done so far is make any 13 done on the handle. 13 assumptions. 14 The report that I read indicated that 14 So for instance, when I talked about the 15 there has been no DNA testing on any handle, that 15 testing results on the scissors, I have no idea the DNA testing was done near the tip of the blade 16 what they will be. and then further up the blade, close to the handle, 17 17 The jacket is another story because we 18 but not on the handles. 18 already have a presumptive result. 19 19 Q We are talking about further up the Q I'm not asking about the jacket. 20 handle. 20 Α Sure. 21 A Okay. So could you rephrase the question 21 Q Right now I want to talk about the 22 then, please? scissors. And those scissors were a pair of Page 115 I Q Yeah. Isn't it just as likely that a scissors that were at a pool hall behind a bar. 2 hundred other people who handled the scissors on 2 A Right.

the bar could show up as the DNA profile on that DNA profile that was in -- that was incomplete, 5 that was further up the handle, and that was not 6 blood? 7 MS. LEVY: Objection. It wasn't on the 8 handle, Your Honor. 9 It was on the blade. 10 THE WITNESS: I can't comment on the significance of that testing, because I have no 12 idea, for instance, how many people handled that 13 scissors. 14 BY MS. BALDWIN: 15 Q Okay. Let me give you a little more 16 information, then. 17 A Okay. 18 Q A pair of scissors. They are behind a 19 bar in a pool hall. 20 Can't you assume from that that it's 21 going to be a fair number of people who have probably handled those scissors?

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3 Q And the blood evidence that came up with the DNA profile was on the blade of the scissors. 5 A Right. 6 Q Right? You agree with that. 7 And then you are also aware that there is 8 absolutely no contested evidence in this case regarding the validity of that DNA profile as being 10 the victim's blood.

11 A Right.

12 Q Okay. Thank you.

13 Are you aware of the fact that in this 14 case Dr. Chiafari testified as a DNA expert for the

15 defense?

16 A I don't know about his testimony. I just

17 saw the --

18 Q You didn't read his testimony?

19 Excuse me?

20 Did you not read his testimony?

21 A I did not read his testimony. I read the

criminalist for the government's testimony.

Page 118 Page 120 ł Q Okay. Are you aware of the fact then the prosecutor ethically should jump on. 2 2 that -- or are you not aware of the fact that Q That's fine if you want to have that Dr. Chiafari testified that essentially you could 3 3 opinion. not eliminate Robin Lovitt from that additional 4 A I'm sorry. It's not my opinion. 5 5 allele on the scissors? That's the commentary from the American 6 A If you tell me he said it, then he said 6 Bar Association Code for Conduct of Prosecutors. 7 it. 7 O Prosecutors are not allowed to comment on 8 O So it was fair evidence for the 8 the evidence? 9 9 Commonwealth's attorneys to argue that in closing A That was not what I said. 10 10 argument? Q They are not allowed to -11 Well, actually, I don't think --11 THE COURT: Don't argue back and forth. 12 Because that was the evidence. 12 Go ahead and ask another question. 13 I disagree with you on that, frankly. 13 MS. BALDWIN: You're right, Your Honor. 14 On what? 14 BY MS. BALDWIN: 15 A As an ethical matter. 15 Q Mr. Neufeld, you are an advocate for 16 Q Oh, wait a minute --16 persons who claim they are innocent who are in 17 The duties --17 prison, are you not? 18 Let me ask you another question. 18 A I'm an advocate for the use of DNA 19 A I'm sorry. Can I finish my answer, 19 testing in the criminal justice system to not only 20 please? 20 exonerate people who have been wrongfully 21 Q Well, I think you did. 21 convicted, but to use very aggressively and very 22 A No, I haven't. 22 effectively by law enforcement to investigate Page 119 Page 121 1 Q No. I asked if you would agree with me crime, identify the real perpetrator, and punish 2 2 or not. them. 3 3 A And I want to explain why I wouldn't One of the things I do on the crime 4 agree with you. 4 commission is I have aggressively expanded the size 5 Q Okay. 5 of the DNA database of convicted offenders. I have A The reason I wouldn't agree with you, 6 6 lobbied to get more money for police departments 7 quite frankly, is that the duties of a prosecutor 7 and crime laboratories so they can expand the use 8 and the duties of a defense attorney under the Code 8 of the testing in solving crime and to help victims 9 of Professional conduct are somewhat different in 9 and victim's families and basically so the public 10 the course of a criminal trial. 10 will have greater confidence in the criminal 11 The duty of a defense attorney is to be a 11 justice system. 12 zealous advocate within the bounds of the law and 12 It is not a one-sided affair. 13 ethics. 13 Q Now, you have testified that the 14 The duty of a prosecutor is to make sure 14 prosecutor argued in this case that that blood was 15 that justice is served and the truth comes out. 15 Robin Lovitt's. Is that what you're --16 And if the prosecutor has certain 16 Which blood are you referring to? 17 information about the evidence, perhaps from their 17 The blood on the jacket. 18 own experts, which leads them in a certain 18 A I'm saying that there was an inference 19 direction as to what the full impact of that 19 raised by the prosecutor by commenting on the 20 20

location of the blood and how there had been this

inference that was being drawn by the jury at that

close proximity with the victim that clearly the

21

22

evidence is, then just because a witness for the

defense may say something that is inappropriate or

unprofessional or incomplete is not something that

Page 122 Page 124 point was that that blood was a transfer, okay, a 1 Q I'm not asking what the evidence is in 2 swiping that occurred during that struggle. 2 3 Q And that is based on your analysis, your 3 THE COURT: I think you should move on. 4 4 review of the record of their argument? MS. BALDWIN: All right. Yes, sir. One 5 A It certainly is based on my review of the 5 last question. 6 record of their argument and the fact that, as 6 BY MS. BALDWIN: 7 someone who has been critiquing trials for the last 7 Q Mr. Neufeld, are you aware that Robin Lovitt told the police that he wasn't wearing that 8 25 years, there would be no reason for the 8 9 prosecutor to comment on that blood at all unless 9 jacket when the crime occurred? 10 it was being done for that specific purpose. 10 A I have no awareness about what Robin 11 Otherwise, it had no relevance to the 11 Lovitt told the police. 12 case. 12 MS. LEVY: I object to that question and 13 Or unless it was evidence in the case. 13 register my objection for the record that the 14 A Excuse me? 14 statement of Robin Lovitt was never introduced into 15 Or unless that was the evidence in the 15 the trial. 16 case. 16 MS. BALDWIN: That was not the question. 17 A Well, it is either -- the evidence -- the 17 THE COURT: Do you have any redirect? 18 only reason you would argue about blood on the 18 MS. LEVY: No. 19 19 jacket is if you wanted to suggest that the blood THE COURT: Thank you for testifying. was a swiping that occurred during a struggle 20 20 THE WITNESS: Thank you very much, Your 21 between Mr. Lovitt and the deceased. That's the 21 Honor. 22 only reason. 22 THE COURT: Call your next witness --Page 123 Page 125 1 And what I'm saying is when you have raw well, let's take a ten-minute break, no more than 2 data in your hands as the prosecutor which tells 2 ten minutes. 3 you that the profile of that bloodstain matches 3 (A recess was taken.) 4 Mr. Lovitt and not -- and excludes the victim, that 4 THE COURT: Call your next witness. 5 that is an argument that one should not be making 5 MS. LEVY: The petitioner calls Clifford 6 ethically. 6 Kleback. 7 7 That's what I'm saying. (The witness was duly sworn.) 8 Q Even if that's the evidence in the case? 8 Thereupon, 9 A That is not the evidence in the case. 9 CLIFFORD KLEBACK 10 Q Answer the question, please. Even if 10 Called for examination by counsel for the 11 that's the evidence in the case? 11 petitioner, having been duly sworn, was examined 12 A Even if what is the evidence in the case? 12 and testified as follows: 13 That it could be Mr. Lovitt's? 13 DIRECT EXAMINATION 14 14 BY MS. LEVY: Q That you cannot --15 A I'm sorry. That it could be --15 Q Good morning, Mr. Kleback. Can you state 16 Q That you cannot exclude Lovitt -- excuse 16 your full name for the record? 17 me, cannot exclude the victim. 17 Sure. My name is Clifford Paul Kleback. 18 MS. LEVY: I object to the question --18 Q What do you do for a living? 19 THE WITNESS: I disagree. I think that 19 I'm a deputy clerk with the Arlington 20 the evidence is reported by the Virginia crime 20 County Circuit Court. 21 laboratory --21 Q How long have you been in this position? 22 BY MS. BALDWIN: 22 A About since March 17 of '97.