Page 69 Page 71 1 that has a C on it for car and place that basically at SALVATORE JOHN BIANCA. 2 the location where the car was found. Now, were you 2 a witness produced on call of the State, having first 3 present on the day that the victim was found? been duly sworn, was examined and testified as follows: THE CLERK: You may be seated. Please keep MR. FORRESTER: your voice up for the record. State your name. A No. I was not. Q You may return to the stand at this time. If MR. BIANCA: My name is Salvatore John 6 7 I may have the Court's indulgence for just a second. Bianca. If I may have the Court's indulgence. Ms. Gutierrez. THE CLERK: And your work address? Witness with the Defense. MR. BIANCA: 601 East Fayette Street, that's 9 THE COURT: Cross. 10 the Baltimore Police Department. CROSS EXAMINATION MR. URICK: If I may have the Court's 11 BY MS. GUTIERREZ: 12 12 indulgence for just a second. Q Detective Sergeant, the person who directed 13 DIRECT EXAMINATION 13 you to where this car was found was Jay Wilds. 14 BY MR. URICK: 15 MR. FORRESTER: 15 Q Good afternoon, Mr. Bianca. A Yes, it was. 16 16 MR. BIANCA: A Good afternoon, sir. O Nothing further. 17 17 THE COURT: Any redirect? Q What do you do for the Baltimore City Police 18 18 19 MR. URICK: No, thank you. 19 force? 20 THE COURT: Very good. May the witness be A I'm currently a criminalist in the trace 20 21 excused? 21 analysis unit, that's a portion of the crime lab. It 22 MR. URICK: Yes. 22 analyzes physical evidence that's been recovered from THE COURT: Thank you, Lieutenant Sergeant. 23 crime scenes, individuals and objects. 24 Ladies and gentlemen we're going to take our afternoon Q And how long have you been doing that? 24 25 recess now. It will be twenty minutes, we'll be 25 A I'm been doing the trace analysis work for Page 70 1 calling for you at 3:45. Again, please stay in your the last eleven years and I've been with the department 2 twenty six years, but the first fifteen years being in 2 jury room until you are called for. Please now return 3 the crime lab. 3 to your jury room. Please leave your note pads on the chair as you Q Now, what is serology? 5 will at the end of each day just leave them there. A Serology is the study of biological fluids 6 We'll turn them over so no one can see them. Again, 6 such as blood or saliva or semen. Also included with 7 remember do not discuss the case with anybody either 7 that would be hairs and some skin. Q And what if any training have you had in 8 among yourselves or with anyone else. (The jury was excused from the courtroom.) 9 serology? THE COURT: Counsel, please be in place at A Okay. I have a degree from the University of 10 11 3:45. Also please make the seating changes we 11 Maryland, Baltimore County in biology. Zoology falls 12 within the field of biology. Since then I have study 12 discussed. 13 at a graduate school at Towson State University in a 13 THE CLERK: All rise. 14 (Brief recess.) 14 Master's program in biology. I worked two years in a 15 hospital in a histology lab which works with tissues THE COURT: Please be seated. Yes, Mr. 15 16 and assisted on autopsies during that period. Once I 16 Urick. 17 left that I worked in the -- I came to work for the (The jury returned to the courtroom.) 17 MS. GUTIERREZ: Excuse me, Judge, there's a 18 Baltimore Police Department. I received training as a 18 19 local crime lab technician. Part of their training was juror missing. 20 the recognition and recovery and preliminary testing of THE COURT: Oh, yes. Are we missing? Thank 20 21 fluids and biological materials that would fall under you. Mr. Urick? 22 zoology. MR. URICK: With the Court's permission I'll 23 go get the next witness. The State at this time would In 1980 along with other training I had the 23 24 opportunity to go to the FBI Academy in Quantico, 24 call Sal Bianca to the stand. 25 Virginia and received training in crime scene THE CLERK: Raise your right hand please.

Page 73 Page 75 1 processing, evidence collection and some analysis. In MR. BIANCA: Yes, I have powder free ones, so it 2 1988 I was promoted from the trace analysis unit --2 won't mess anything up. Is there a question? 3 from the mobile crime lab to the trace analysis unit 3 BY MR. URICK: 4 and that started approximately a year and a half 4 Q Have you had a chance to examine them? 5 training in serology, that was given at the Baltimore 5 MR. BIANCA: 6 Police Department by my current supervisor. A I've examined 27, 28 and may I open 26? 6 Aside from other instrumental courses that deal 7 7 Q Yes, please. 8 with that and working with peers that would be the A Before I rip this open I just want to point 9 training that I had that was specific to serology 9 out there's an SV on here, that's my initials across biological fluids and things of that nature. 10 the seal. O What if any experience on the job have you Q Why would your initials be across the seal? 11 11 12 had in serology? A When I examine a piece of evidence, property. 12 13 A The last eleven years. 13 I mark the item. I also when I'm finished close. 14 Q Have you ever been qualified for your 14 staple the container and close it with evidence tape 15 expertise in training in serology by any of the courts and write my initials on it. So, if somebody else has 16 in Baltimore City? to examine it they know who the last person was who was 17 A In this court in Baltimore City. I've also 17 in this bag. 18 been accepted as an expert in Carroll County, Harford 18 Q Okay. Have you had a chance to examine the 19 County, Cecil County and I think that's all the 19 object? counties that I was accepted as an expert in. 20 A Yes, I have. MR. URICK: At this time I would offer the 21 21 Q What is that object? 22 witness for his expertise and training in the area of A It's a stripped shirt that I analyzed 22 23 serology. Q I'm going to show you what's already in MS. GUTIERREZ: We would certainly accept Mr. 24 evidence as State's Exhibit 13 and ask you to take a 25 Bianca as an expert. 25 moment just to look at these photographs. Page 74 Page 76 MR. URICK: Thank you very much. A Yes. THE COURT: Okay. Ladies and gentlemen, the Q Is that the same shirt that's depicted in 3 expert Mr. Bianca has been qualified and as agreed by these photographs? 4 the Defense to be an expert. The rules of evidence A Yes, it is. MR. URICK: Would offer at this time as 5 don't usually permit witnesses to give their opinions. 6 One exception is with experts who by knowledge, State's Exhibit 26, the shirt that was recovered from 7 training, skills and experience have an additional the victim's car that Young Lee identified. 8 layer of expertise, so we permit them to testify in THE COURT: Without objection State's 26 is 9 terms of experience. You treat the experts testimony admitted. 10 along with all of the other evidence as you consider it 10 (State's Exhibit No. 26, previously 11 as a jury and you give it such weight that you think 11 marked for identification, was admitted into evidence.) 12 it's entitled to. 12 MR. URICK: If I may the Court's indulgence 13 BY MR. URICK: 13 14 for just a second. 14 Q Now, State's Exhibit 27, what is that? 15 THE COURT: Yes. 15 MR. BIANCA: MR. URICK: Mr. Clerk, will you mark this for A Items 27 is a two page report that I wrote 17 identification purposes as State's Exhibit Number 26. 17 and it's dated 8/31/99. 18 (State's Exhibit No. 26 was 18 Q And that report examines what? marked for identification.) A That examines this particular shirt and other 19 MR. URICK: If I may approach the witness at 20 items that were submitted to the trace analysis unit 20 21 this time. I'm going to show the witness what's been for analysis. 22 marked for identification purposes as State's Exhibit Q And does that report present the findings of 22 23 your examination of that shirt and the other items? 23 26, 27 and 28. A Yes, it does and then there is an additional (State's Exhibits No. 27 & 28 was 24 24

25 report.

marked for identification.)

Page 77 Page 79 MR. URICK: We would offer State's Exhibit 1 front and on the back and I'll turn around and show 2 27, the report. 2 you. See these little bumps of tan material and THE COURT: Without objection State's 27 is 3 there's some on the back, you got to look around. I admitted. 4 initially --5 (State's Exhibit No. 27, previously THE COURT: Did everybody get a chance to see marked for identification, was 6 on the jury? received into evidence.) MR. BIANCA: Initially we looked at these and BY MR. URICK: 8 8 they gave every appearance of being possibly human Q Based -- if you would read what the -- what 9 9 nasal mucus and I wrote that in my notes and at the your examination showed of that shirt. 10 time I was concerned about the time. And determining 11 if it was necessary to look at we could go back to it. 12 A Okay. On this particular report it's item 9, 12 Here it is on the back in the center, tan material. 13 stripped shirt and the results of the examination are And as time was going by the color of the blood has 14 as follows. The shirt exhibit red stains on the back 14 changed. Blood starts out it's red and as time goes by 15 lower right and went through from the rear to the front as it dries it becomes brown or a browner and if you 16 of the shirt. These stains were determined to be human leave it long enough it turns black. The stains on 17 blood. A sample of these stains were retained for 17 here are faded. When I looked at them they were more 18 future possible analysis. The shirt was examined for 18 red. 19 semen with negative results and two hairs were THE COURT: Can he return to the witness 19 20 recovered from the shirt. stand now, Counsel? Q May the witness show the jury the shirt at 21 BY MR. URICK: 22 this time? 22 Q Before you put that away. Where does mucus 23 THE COURT: Yes. 23 come when they come from? MR. URICK: If you would please hold -- move 24 MR. BIANCA: 25 to the front of the jury and hold up the shirt so that 25 A The nose. Page 80 I everybody can see it and point out the areas that you Q Now, after you examined that for blood what 2 examined. 2 of anything did you do with the shirt? MR. BIANCA: First off, you saw me fumbling A I took a sample of the blood, in fact of all 4 with the shirt and what I was looking for was my 4 the blood stains and froze those, so at a later time we 5 initials, a little tag on the bottom. On every piece could do -- have them sent out for DNA analysis. 6 of evidence or item that I examine I mark the item if Q How did it come to have holes in it? 7 possible myself with my initials in case it becomes A I put those holes in it. I cut out portions 8 of the stains and froze those, so they would be 8 separated from the bag. Now, --THE COURT: If you could show it to them in 9 available to us at a later time. 10 sections taking the alternates first. Q And did you in fact request a DNA analysis? 10 MR. BIANCA: Sure. This is the front of the 11 A I did request it at the request of a homicide 11 12 shirt. 12 detective. THE COURT: And if you would stop it where it 13 13 Q And can you identify State's Exhibit 28? points rather than racing it along the edge. 14 A This is the chain of custody form that I MR. BIANCA: Sure. 15 15 personally filled out that would accompany the samples THE COURT: So they can focus on it. 16 took from the shirt along with standard samples of MR. BIANCA: I want to show you the back and 17 the victim's blood and the suspect's blood. And this 18 that's the area that are outlined with red dots. See 18 would go to the Maryland State Police crime lab for 19 those? That's the area where human blood was found. 19 them to have and establish a chain of custody coming BY MR. URICK: 20 from me to them and then returning back to our lab. Q Now, besides what blood what if anything else 21 Q Who's samples of blood were asked to be 21

23

24

25

22 can you see on that shirt?

MR. BIANCA:

A Okay. There are a fewer other stains with

25 what's -- what's interesting is in the lower right

23

22 compared to the stain on the shirt?

Q How about the victim's?

A Also the victim, Hae Min Lee.

A Okay. Adnan Syed and Jay Wilds.

Page 81 Page 83 MR. URICK: Would offer as State's Exhibit 1 it. 2 28, the DNA request form. 2 THE COURT: As you can see, ladies and THE COURT: Without objection State's 28 is 3 gentlemen these agreements mean that we don't actually 4 admitted. 4 have to call the witnesses in, so that means we save 5 (State's Exhibit No. 28, previously 5 some of your time that way by just having these 6 marked for identification, was 6 agreements. And of course I'm sure that you as well as 7 I appreciate when the attorneys are able to make these 7 received into evidence.) MR. URICK: If I didn't move them and I would 8 8 agreements among themselves because it does help the 9 move in at this time State's 26 and 27. 9 trial move a little faster. THE COURT: Twenty six and 27 are in. 10 MR. BIANCA: Okay. 11 MR. URICK: Thank you. May 26 and 27 be 11 BY MR. URICK: 12 published to the jury at this time? 12 Q Have you had a chance to examine the report? THE COURT: Yes, they may. 13 13 MR. BIANCA: 14 MR. URICK: If I may have the --14 A Yes, I did. 15 MR. BIANCA: Do you want this back in the Q Very briefly, can you explain what Mr. Van 15 16 bag? 16 Gelder was doing? 17 MR. URICK: You can return that to the bag if A Mr. Van Gelder was comparing some fibers that 18 you would and hand it to the Court at this time. At 18 had been recovered from the victim's clothing and from 19 this time pursuant to stipulation we'd offer as State's 19 the body bag and the grave site where the victim was 20 Exhibit 4, two fibers that were found at the time of 20 found. His conclusions are as such. A thorough search 21 this disinterment of the victim, one near the head, the 21 of the jacket and boots reveal no fibers comparable to 22 other underneath the body and then as State's Exhibit 22 the victim's skirt fibers. The red fibers found on the 23 Five, Daniel Van Gelder's trace analysis report on 23 victim's body and the tufted red fibers found on the 24 those fibers. 24 victim's blouse have not been associated each other THE COURT: Very good. 25 with the multi colored T shirt or the weight lifting 25 Page 82 Page 84 MR. URICK: Mr. Clerk, if you could mark 1 glove. these as evidence 5, 4 and 5 at this time. BY MR. URICK: Thank you. If I may return THE COURT: Exhibits 4 and 5 are admitted. 3 the exhibit to the Clerk at this time. If I may have 3 4 the Court's indulgence for just a second. Witness with 4 (State's Exhibits No. 4 & 5 5 the Defense. are received into evidence.) 5 THE COURT: Ladies and gentlemen, during the THE COURT: Cross. 7 course of the trial you will hear the word stipulation. 7 MS. GUTIERREZ: Thank you, Your Honor. 8 That just means that the parties have agreed about 8 CROSS EXAMINATION 9 certain things. One of the things they've agreed about 9 BY MS. GUTIERREZ: 10 is that two fibers, State's Exhibit 4 are admissible as Q Mr. Bianca, you are as a trained 11 evidence and they have also agreed about a report, criminologist and serologist able to determine if the 12 State's Exhibit Number 5 and that comes into evidence 12 substance is submitted to you is in fact semen, are you 13 not? 13 as well. 14 MR. BIANCA: 14 BY MR. URICK: A That is correct. O Mr. Bianca, who's Daniel Van Gelder? 15 15 Q And there was no substance that you either MR. BIANCA: 16 A Daniel Van Gelder is a co-worker of mine. discovered or was submitted directly to you that you 17 checked for the presence of semen? 18 He's a criminalist too, with the baltimore Police A I checked it and there was no semen. 19 Department. He's been there approximately 28 years. 19 MR. URICK: At this time I'd ask for State's Q There was no semen on anything that was 20 21 Exhibit 5 to be published by having the witness read 21 submitted to you? A There was no semen found. That is correct. 22 Mr. Van Gelder's conclusions of his analysis. 22 Q In regard to this case? THE COURT: The witness may publish it. 23 23 MR. URICK: If you could take a few seconds 24 A That is correct. 25 to look at the exhibit and familiarize yourself with 25 Q Okay. And you also you told us one of the

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things that serology does is that it can determine

- 2 other biological elements such as the presence of skin
- 3 or what is it called? Ephethelial cells.
- A Ephephelial cells.
- Q And again you did not determine the existence
- 6 of any skin or ephethelial cells related to anybody in
- regard to anything that you examined?
- A In reference to the report item 11.
- Q Yes.
- 10 A That had ephethelial cells on the --
- Q Okay. What was item 11? 11
- 12 A Item 11 was a liquor bottle.
- Q Okay. And that liquor bottle to your
- 14 knowledge it was just submitted to you as recovered
- 15 from the scene where the body of this victim was
- 16 discovered, is that correct?
- A Okay. It was recovered from the crime scene
- 18 and at the time had been finger printed and I examined
- 19 the lid and the cap in the case that it may or may not
- 20 be relevant and I looked at the top, swabbed it and
- 21 found ephethelial cells. I retained those, reported
- 22 that in the report and gave that information to
- 23 detectives for them to do with as their investigation
- 24 would lead them.
- Q And nothing else was ever submitted to you to

- Page 87 1 introduced into evidence that is dated on August 31st
 - 2 of this year, is it not?
 - A That is correct.
 - Q Okay. And when you got that request --
 - 5 that's the date of your report, correct?
- A No, the date of my report was August 31st, correct.
- Q 1999.
- A 1999.
- Q And, sir does that indicate the date that the
- 11 evidence was forwarded to you?
- 12 A No, that is the date --
- 13 Q That's just the date of your report.
- 14
- 15 Q So, that means you would have concluded your
- 16 analysis, correct?
- A That's correct.
- Q Does it take you months to conclude your 18
- 19 analysis once physical evidence is directed your way?
- A Sometimes.
- 21 Q Can you tell us when you received a request
- 22 attached to some or to one or more pieces of evidence
- 23 for you to analyze --
- 24 A Sure.
- Q As a criminalist?

- 1 compare the cells that you recovered or notated on that
- 2 liquor body was it?
- A No, because that would be a request from -
- 4 and let me just explain this if I may? Requests come
- 5 to our lab from the detectives, from the prosecutors
- 6 and defense attorneys interested investigators in the
- 7 case and it's not up to me to make the decision, that
- 8 the investigator's decision.
- Q You decide what to do because it's submitted
- 10 to you on a form, is it not?
- A I receive information on a form requesting a
- 12 particular type of analysis.
- Q And that form is a Baltimore City Police 13
- 14 Department form, is it not?
- A Yes, it is.
- Q And that form is attached to some piece of 16
- 17 physical evidence, is it not?
- A No, it can be sent to me in the mail.
- Q Okay. But it usually relates to a piece of 19
- 20 physical evidence, does it not?
- 21 A That is true.
- 22 Q Because that's what you do, is that correct?
- 23 A That's correct.
- 24 Q As a result of any of your analysis and the
- 25 analysis that you refer to in the report that has been

- Page 88 A I can tell you today that the evidence came
- 2 in when I first looked at it.
- Q Okay. Could you tell us that date, sir?
- A Sure. I'm just going to look at my notes if
- 5 that's okay. March 10th was the first day of 1999, the
- 6 first --
- Q When that evidence was submitted to you?
- A That I had it in my possession.
- Q Okay. And was there anything about the
- 10 analysis that you conducted on the shirt that you've
- 11 identified and shown the jury to determine the presence
- 12 of human blood that took from March 10th to August
- 13 31st?
- 14 A No, that was done that particular day.
- Q It was just done on the 31st? 15
- 16 A No, it was done March 10th.
- 17 Q Okay. And is there anything about your
- 18 analysis that took until the 31st of August to write
- 19 the report? Was there any other information you were
- waiting on to determine that the substance on the shirt
- that you suspected to be blood was in fact human blood?
- 22 A Yeah, I knew it was human blood at that
- 23 particular time back in March.
- Q Now, at that particular time you're referring
- 25 to March of 1999?

Page 89 Page 91 A That's correct. Q Mr. Bianca, I'm going to show you what's Q Is there anything that took time for your to 2 already been admitted as State's Exhibit 28. That is 3 the form request for the laboratory examination and the 3 conclude your analysis from March the 10th '99 to August 31st? chain of custody log, is it not? A Correct. MR. BIANCA: Q No, sir, it's just a simple question. Is A That is correct. 7 there anything --Q Okay. And on the chain of custody log at the MR. URICK: Objection. bottom of the page your name is listed. BY MS. GUTIERREZ: 9 A That is correct. 10 Q Is there anything about your analysis that Q And your name is listed and dated as 9/24/99 10 specifically took the time between March the 10th, 1999 at 4:00 p.m., is it not? 12 and August 31st, was there anything? That requires a A That is correct. Q And that's the last time that you would have 13 yes or no answer? 14 handled the blood sample that you've described to us 14 MR. BIANCA: A No. 15 that you cut from the shirt and froze? Q Okay. 16 A I didn't handle it then, I had it in a A But there is no, yes or no answer to that 17 package and this is the date and time that I turned 18 that package over to the Maryland State Police for MS. GUTIERREZ: Well, no, sir. My question 20 only requires --Q On this form, Mr. Bianca, there is a part of 21 MR. URICK: Objection. 21 a form, a block that says examination requested by, is 22 THE COURT: Sustained. No dialogue between 22 there not? 23 the witness and the lawyer. Please replace -- rephrase A That is correct. 24 the question. Q And this examination that is of DNA, RFIP is BY MS. GUTIERREZ: 25 requested by yourself, is it not? Page 90 Page 92 Q Mr. Bianca, there was nothing in your A That is -- that is correct. 2 analysis that required the time period from March 10th Q Your name is in that blank, is it not? 3 to August 31st was there? A That is correct. MR. BIANCA: Q And that requested was to take the frozen A For that particular item. 5 blood sample that you've described to us and submit it Q To determine whether or not the substance 6 to a lab that was capable of comparing those frozen 7 that you suspected was human blood was in fact human 7 blood samples with other evidence? 8 blood. There was nothing in that part of the analysis A That sample with standard samples of the 9 in regard to that shirt which you just stood up and 9 victim and suspects. 10 showed the jury that took the time from March 10th to Q Okay. And you said suspects with an S, did 11 August 31st was there? 11 you not? A That is correct. A Yes. 12 Q Okay. Now, Mr. Bianca, you also referred to Q And that indicates more than one suspect, 14 and identified what has been marked as State's Exhibit 14 does it not? A No, that means there's a victim sample and 15 28, the request for DNA analysis form, sir. 15 A Okay. Could I see the form please? 16 there's people to be tested against. THE COURT: State's 28 to the witness please. Q Okay. But you chose the word suspect when I 17 18 Does the jury still have State's 28? 18 asked you that question, did you not? A Yes and that's a force of habit. JUROR: Yes. 19 19 Q And you used it -- you used it in the plural, THE COURT: Would someone hand it back to the 20 21 witness please. Also if you will hold onto the 21 did you not? 22 A There's two names on there besides the 22 exhibits or pass them back to the witness or the 23 lawyers when they're near so we don't loose them on the 23 victim. 24 floor. Anything else back there? Okay. Q Okay. And those two names are Adnan Syed,

25 correct?

BY MS. GUTIERREZ:

25

Page 93 Page 95 A That is correct. A The red stains that you see red that are Q And Jay Wilds, is that correct? 2 circled are the blood stains and some of the red marks A That is correct. 3 3 on there are not blood stains. In fact, they're more Q And the form indicated what was submitted 4 like perspiration, body fluid stains. were blood samples from both Adnan Syed and Jay Wilds, Q There are often time stains that appear to be 6 is that correct? human blood, but are not? A That is correct. A No. Q Together with a blood sample from the victim MR. URICK: Objection. 9 Hac Lee? THE COURT: Sustained. If you'll let the 10 A Correct. witness answer the question before posing another 11 Q And those submitted together with the blood question. 12 sample from the shirt that you had excised and then 12 MS. GUTIERREZ: Well, I imposed --13 frozen from the shirt, is that correct? 13 THE COURT: It will make the transcript a lot 14 A That is correct. 14 clearer that way. Thank you. Q And that was submitted to a lab who could MS. GUTIERREZ: Thank you, Your Honor. For 16 compare those blood samples with the frozen sample that 16 the record he was not answering the question that I 17 you made to determine who's if anyone's blood that was, 17 posed. 18 is that correct? THE COURT: He was trying to answer the A That is correct. 19 question, Ms. Gutierrez. We'll have no debate between Q Okay. And you were correct it's the proper 20 you and me about those objections. 21 procedure for you having identified that the substance 21 MS. GUTIERREZ: Yes, Your Honor. 22 that you froze was human blood would be to pass it on 22 THE COURT: We'll just move on in hopes of 23 to someone else to determine if further identification 23 getting this case tried this year, is that correct? 24 of that blood could be made, is it not? It's proper 24 MS. GUTIERREZ: Yes, Your Honor. 25 procedure for you to do that, is it not? 25 THE COURT: Thank you, Ms. Gutierrez. Page 94 Page 96 A That is once it's been requested of me to do 1 BY MS. GUTTERREZ: 2 Q Mr. Bianca, what question are you answering? 3 Q Okay. And that form, sir is there a date on 3 MR. BIANCA: 4 the request itself? A I am answering the question about the red A Heres the date I took the sample there. 5 dots and they're made by a magic marker that I make. O And that date is? 6 Now, there are red dots on there for a reason and the A 9/24/99. 7 red dots are so that I can see them in normal light. Q Just a couple of months ago? 8 One of the tests that I did on this shirt was to see if A That is correct. 9 there was semen, I explained that earlier. And the way Q On the shirt you indicated when you were 10 we test for that, the first test we do is to use a 11 showing it that there are -- there appears on the shirt 11 laser in a darkened room. Body fluids, some of our 12 red dots, do you recall that? 12 juices and fluids come out, urine is one of them that A That is correct. 13 will glow, but semen glows very strongly and intensely. Q Okay. Those red dots are marks on the shirt Unfortunately, because of the decomposition of the 15 that you made, is that correct? 15 body and wearing of the -- excuse me, because of the A That is correct. 16 fluids from perspiration and other things we test the Q They were not there on the shirt when it was 17 samples in a darkened room with a laser and anything 17 18 submitted to you? 18 that glows you see those little circles, you see those 19 dots in red. Then we come out -- I come out into the 19 A That's correct. Q You made them to be able to identify from 20 normal light and look at these areas and test those 21 where you were extracting or noticing what appeared to 21 areas because you can't see the glowing in normal 22 you to be blood before you tested to confirm that in 22 light. 23 fact, it was human blood? 23 So, that's why you see red stains that are A Correct. 24 24 obviously blood and some of the red marks around those Q Is that correct? Okay.

25 and then you see other areas that appear to be nothing

Page 97 Page 99 1 circled in red dots. They are areas that glowed under MR. URICK: It is rec sheet by a mobile unit 2 the laser light and when I tested them it turned out to 2 technician. 3 be nothing. 3 THE COURT: Um-hum. And what are you trying Q It turned out not to be blood and not to be 5 semen? MR. URICK: A business record made by the A Not to be semen and not to be --6 police department in the ordinary course of business Q And not to be anything else that you reported 7 where the information on it was entered by a person who 8 on that report, is that correct? 8 has information roughly at the time that the A That is correct. information is entered on it. O But those reds dots were not there when the 10 THE COURT: What is it that you're trying to shirt was submitted to you? get it in for? 11 12 A No, I placed them on there. 12 MR. URICK: On the second page, second page. 13 O And, sir, other than whatever analysis you 13 THE COURT: The page I had? 14 conducted and reported in your report dated 8/31/99, 14 MR. URICK: Yeah. Lets see. Shirt with you've done nothing else with that evidence have you? 15 suspected blood. Other then send it forward for the DNA analysis? THE COURT: Okay. 17 A The shirt in particular, yes. 17 MS. GUTIERREZ: Well, Judge this is rebuttal 18 and has not been admitted as a business record, it 18 Q Okay. Thank you. Nothing further. can't be established as a business record through this 19 THE COURT: Redirect? 20 MR. URICK: Yes, thank you, Your Honor. witness. There's nothing that challenges anything that REDIRECT EXAMINATION 21 was brought out on cross regarding the shirt. The only 22 BY MR. URICK: thing that was asked about the shirt was connected to Q Did you ever get the results of that analysis 23 the red dots that certainly don't appear on that and 24 back? 24 that's written by a person who can only characterize as 25 MR. BIANCA: 25 suspected blood. It's beyond the scope and it would be Page 98 Page 100 A Yes, I did. 1 improper to introduce or attempt to even ask this O And what were they? 2 witness to look at it. 3 A The blood, the human blood matched --THE COURT: What does it add? 3 4 MS. GUTIERREZ: Objection. 4 MR. URICK: It adds that the Defense has been 5 THE COURT: Basis? on notice since February 28th. MS. GUTIERREZ: That's not the person that THE COURT: No, no what does it add? I mean did the results. The results are not in evidence, they don't you have that blood stains were recovered from can not be admitted through this witness. the shirt and you have the shirt in place in the truck THE COURT: Are the results in evidence? I with the photo? Is there something extra that comes in 10 thought the report was in. 10 from this exhibit? 11 MS. GUTIERREZ: Not the DNA report, 11 MR. URICK: I believe so. MR. URICK: No, just the request. 12 12 THE COURT: What is it? MS. GUTIERREZ: Only the request. MR. URICK: The date that the Defense has 13 13 THE COURT: Then sustained. 14 14 been on notice and they've done absolutely nothing to 15 request any analysis of this blood stain. MR. URICK: I'm showing the Defense an item I 15 wish to approach the witness with. THE COURT: They offered? 16 MR. URICK: No, but they have a burden? THE COURT: Okay. 17 17 MS. GUTIERREZ: I would object and ask to 18 18 THE COURT: Sustained. approach the bench. 19 MR. URICK: Ms. Murphy would like to raise a THE COURT: Okay. 20 20 point. 21 (Counsel approached the bench and following MS. MURPHY: Judge, I'm going to object to 22 ensued:) 22 Defense Counsel calling my co-Counsel an ass hole at 23 the trial table that she did just a moment ago. THE COURT: What is it? 23 24 MS. GUTIERREZ: Judge --24 THE COURT: Okay. I did not hear that. I THE COURT: No, no what is this? 25 know Ms. Gutierrez. Although a pitbull on the pet leg

Page 101 Page 103 1 of justice is, at least in my experience has been a MR. URICK: We've gotten through five 2 courteous person. I'll assume for the moment that you 2 witnesses, we're rolling very quickly. We haven't the 3 misheard her and I will assume that all Counsel will 3 witness, but I'm not certain how long it will take. 4 conduct themselves with decor and properly in trial THE COURT: Lets get this out of the witness 5 because that would be just a horrible crisis to pay for 5 shall we? 6 all of you if you don't. So, shall we do this and try (Counsel returned to the trial tables and 7 to stay on schedule. the following ensued:) (Counsel returned to the trial tables and MR. URICK: If I may have the Court's the following ensued:) indulgence for just a second. THE COURT: Objection was sustained. 10 10 THE COURT: Yes. 11 BY MR. URICK: MR. URICK: If I may continue to have the 11 Q Mr. Bianca, are Defense attorneys free to 12 Court's indulgence for just a second. make request of you to analyze items? THE COURT: Yes, sir. State call it's next 13 MS. GUTIERREZ: Objection. witness please. THE COURT: Overruled. MR. URICK: Thank you, Your Honor. At this 15 15 16 MR. BIANCA: time the State would call Romano Thomas to the stand. A Yes. In fact, we received -- I've received 17 THE CLERK: Please stand and raise your right 17 18 some personally. 18 hand. 19 BY MR. URICK: 19 ROMANO THOMAS. Q As of today, December 10th, 1999 has any 20 20 a witness produced on call of the State, having first 21 request come from the Defense to analyze any of these been duly sworn, was examined and testified as follows: 22 items? THE CLERK: You may be seated. Please speak 23 into the microphone, keep your voice up. For the 23 MS. GUTIERREZ: Objection. THE COURT: Overruled. 24 record state your name and your assignment. 24 25 MR. BIANCA: No. MR. THOMAS: My name is Romano Thomas, I'm Page 102 Page 104 MR. URICK: No further questions. assistant supervisor with the mobile crime lab unit, 2 Baltimore Police Department, THE COURT: Cross. RECROSS EXAMINATION DIRECT EXAMINATION BY MS. GUTIERREZ: 4 BY MR. URICK: Q Do defense attorneys have any obligations to 5 Q Good afternoon, Mr. Thomas. 6 make any request to analyze any piece of evidence MR. THOMAS: 6 7 against their clients, Mr. Bianca? 7 A Good afternoon. MR. URICK: Objection. Q What is the mobile unit for the crime lab? 8 THE COURT: Overruled. A The mobile unit is a specialized unit that MR. BIANCA: I'm not a lawyer. 10 responds to crime scenes to photograph, document, MS. GUTIERREZ: Thank you. 11 package and recover evidence. 12 THE COURT: Good day, sir. Thank you very 12 Q And how long have you been employed by the 13 much. 13 Baltimore City Police Department? 14 MR. BIANCA: Your welcome. A Six years. MR. URICK: May Counsel approach, Your Honor? 15 Q And what have your duties been during that 15 THE COURT: Yes. 16 time? 16 (Counsel approached the bench and following 17 A During that time, the first three years I was 18 assigned to the mobile unit classified as a crime lab ensued:) 19 technician 1 in which I responded to various crime 19 THE COURT: Marianne, can you get those bar stools here so Counsel can get -scenes, crimes against persons and also property crimes MS. GUTIERREZ: With wheels, with wheels. 21 as well including burglaries. The past three years 21 MR. URICK: Your Honor, may the witness be 22 I've been employed with the police department in the 22 23 mobile unit as an assistant supervisor. 23 excused? Q And drawing your attention now to February THE COURT: Yes, good day, sir. Okay. Here 25 the 9th of 1999. Did you have occasion to respond to 25 we are again.