IN THE SUPREME COURT OF THE STATE OF NEVADA

OSBALDO CHAPARRO,

Electronically Filed Oct 20 2020 01:15 p.m. No. 81352 Elizabeth A. Brown Clerk of Supreme Court

Appellant,

VS.

THE STATE OF NEVADA,

Respondent.

Appeal from a Judgment of Conviction in Case CR17-0636
The Second Judicial District Court of the State of Nevada
Honorable Egan Walker, District Judge

JOINT APPENDIX VOLUME 5

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2	STEPHANIE KOETTING			
3	CCR #207			
4	75 COURT STREET			
5	RENO, NEVADA			
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7	IN THE SECOND JUDICIAL DISTRICT COURT			
8	IN AND FOR THE COUNTY OF WASHOE			
9	THE HONORABLE EGAN WALKER, DISTRICT JUDGE			
10	000			
11	STATE OF NEVADA,			
12	Plaintiffs,			
13	vs.) Case No. CR17-0636			
14	OSBALDO CHAPARRO, Department 7			
15	Defendant.			
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19	TRANSCRIPT OF PROCEEDINGS			
20	TRIAL VOLUME IV			
21	February 14, 2020			
22	8:45 a.m.			
23	Reno, Nevada			
24	Reported by: STEPHANIE KOETTING, CCR #207, Computer-Aided Transcription			

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RENO, NEVADA, February 14, 2020, 8:45 a.m.

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THE COURT: This is CR17-0636, the State of Nevada versus Osbaldo Chaparro. Mr. Chaparro is present with his attorneys. I show the appearance of the attorneys for the State. We will now settle jury instructions.

What I intend to do first, folks, is number the instructions that we'd agreed upon and then place into the record any objections to those instructions or any other instructions any of you would like to proffer.

Jury instructions number 1 through 33 have been numbered by my wonderful law clerk, Ms. Palafox. You should have a set of those 1 through 33 in front of you. Let me ask, first, Mr. Lee or Ms. Northington, on behalf of the State, do you have any objections to instructions numbered 1 through 33?

MR. LEE: No, your Honor. Thank you.

THE COURT: Are there any instructions not contained in instructions numbered 1 through 33 that you would have me give?

MR. LEE: No.

THE COURT: Thank you. Mr. Fuss, are there any instructions in those numbered 1 through 33, or Ms. Bertschy,

to which you object?

MS. BERTSCHY: No, your Honor.

THE COURT: Are there any additional instructions you would have me offer?

MS. BERTSCHY: Yes, your Honor.

THE COURT: Please, I think we had two that we identified. One begins with the phrase, in deciding the facts. Would you like to discuss that one first?

MS. BERTSCHY: Thank you, your Honor. With respect to that instruction, we believe it's more appropriate to include this instruction versus the one that the State included in their packet. This instruction is based off the Ninth Circuit Model Criminal Jury Instruction at 3.9. We believe that it reads easier and is easier for the jury to understand and is more comprehensive.

THE COURT: I appreciate that. I've indicated that I will not include this instruction. I believe the concepts contained in the instruction offered, I'll call this defense, offered and not given number one, I believe the contents are adequately covered by an instruction contained in the so-called stocks, although we don't have formalized stocks.

And the only real objection I have to this is it looks like it's sort of like the founding father

constitutional argument, the federalist and anti-federalist, do you list the rights to be enumerated or not? And because this enumerates rights, I fear that sometimes the jury will think these are the only things they can consider. I recognize there is permissive language. But I will not give that instruction.

The next one that we marked is, while you're not bound by the testimony, and your thoughts on that, please?

MS. BERTSCHY: Thank you, your Honor. This instruction is based off of the case State versus Watts, W-a-t-t-s, for the record. It's located at 52 Nevada 453, 290, P732 at page 737. This case is from 1930 and was affirmed in 1931 by 53 Nevada 200.

The reason why we think this is appropriate, we do believe that it more adequately expresses how the jury is to view the expert witness testimony. And, more importantly, we've had discussions from Ms. Robison about areas that were outside of her expertise and we believe that this more appropriately covers what the jury should consider as expert testimony versus what they shouldn't based on their own review of the expert witness' testimony.

THE COURT: Thank you. I'm looking for the instruction in the packet 1 through 33 that talks about expert witnesses. If anybody has that handy, by all means,

direct me to it. But there is an instruction that is included in the packet that talks about specialized training that qualifies a person to act as an expert. And I believe that instruction is the more commonly given instruction and adequately covers the field. Did you find it?

MS. BERTSCHY: For the record, it is instruction number 31.

THE COURT: Thank you very much. I was not looking far enough. There's no great meaningful difference between the two except that the instruction at number 31 actually breaks the concepts into three paragraphs, which in my view, in keeping with your prior objection involving the prior instruction, makes it more readable and easier to understand.

I will certainly allow you to argue in the way that you believe this instruction enables you to argue, so that you may know, but I won't give that instruction.

I wanted to make sure we put into the record, Mr. Chaparro, of course, has joined us this morning. Welcome to you, sir. Mr. Chaparro, I think will agree, he had elected not to participate in the settling of instructions last night, correct, Mr. Chaparro?

THE DEFENDANT: Yes, sir.

THE COURT: Thank you. I also wanted to indicate

that we have had a number of conversations about limiting 1 instructions and you had not proffered a limiting instruction 2 and I just want to make sure that the record explicitly 3 reflects that's a choice. 4 MR. FUSS: May I approach? 5 THE COURT: Yes. 6 MR. FUSS: Related to that issue, in relying on 7 MacLellan v. State, at this point we will not ask for 8 9 limiting instruction. THE COURT: I, of course, respect that decision 10 and leave that to your good graces. I had indicated I would 11 give it analogous to the circumstance of your client 12 testifying. I will only highlight by a limiting instruction 13 this issue if you ask me to. And you've asked me, or not 14 asked me to, I respect that, so I will not give any limiting 15 instruction related to his prior bad act. 16 Are there any other issues we need to talk about 17 outside the presence of the jury from the State's 18 19 perspective? 20 MR. LEE: No, thank you. THE COURT: From the defense's perspective, any 21 other issues we need to discuss? 22 MS. BERTSCHY: No, your Honor. Thank you. 23

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THE COURT: We'll be in recess subject to the call

of the jury at 9:00.

(A short break was taken.)

THE COURT: We're back on the record in CR17-0636.

All parties are present and we're outside the presence of the jury. Verdict forms, I didn't give you an opportunity to toss a coin.

MS. BERTSCHY: I apologize, your Honor. I neglected to remind you.

THE COURT: You don't need to apologize. I do. Anybody got a quarter?

 $$\operatorname{MR}.$$ FUSS: I leave as little metal on me when I walk through this place.

THE COURT: Let me place into the record -- thank you, deputy. Let me place into the record the rationale for what we're doing so you may know, Mr. Chaparro. Your attorneys are requested and you're welcome to remain seated. Thank you for that courtesy. Your attorneys had requested that the forms of verdict be ordered not guilty first and then guilty, as opposed to guilty and not guilty. There is no legal precedent for it and, frankly, I'm not sure it matters one way or another.

But inasmuch as we're in Nevada, I had suggested I would let a toss of the coin decide this issue and I don't think anybody has any objection to that. It is literally

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chance is the reason for it and it's got a connection to our
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    history. Anybody have any quarrel with that?
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              MR. LEE: None from the State.
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              MR. FUSS: No, your Honor.
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              THE COURT: So the defense can call it and I'll
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    flip it.
              MS. BERTSCHY: Heads, please.
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              THE COURT: Tails it is. And so I'll leave them
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    ordered the way they are.
              MS. BERTSCHY: Thank you, your Honor.
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              THE COURT: Thank you for reminding me.
                                                        I'm sorry
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    I forgot.
               (Discussion at the bench.)
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               THE COURT: This is case CR17-0636, the State of
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    Nevada versus Osbaldo Chaparro. Mr. Chaparro is present with
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    his attorneys. I show the appearance of the attorneys for
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    the State. I show the appearance of the jurors and the
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    alternates. We are in the middle of the examination of
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    Ms. Nelli.
               MR. FUSS: Thank you, your Honor. We ask that she
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    be called.
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               THE COURT: Please. Welcome back, ma'am. I
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    remind you, you remain under oath.
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               THE WITNESS: Thank you. Good morning.
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THE COURT: Good morning. Please go ahead and 1 pull that microphone in front of your face, if you would. 2 Please give your attention to Mr. Fuss. 3 DIRECT EXAMINATION CONTINUED 4 BY MR. FUSS: 5 Good morning, Ms. Nelli. How are you? 6 Q. Good. Thank you. 7 Α. We left off yesterday, I believe we were just getting into what I call the, quote, unquote, hard copy of the paper copy of Ms. Robison's report. Do you recall that? 10 Α. Yes. 11 I want to turn your attention to what would be 12 0. called Northern Nevada SART at the top where it has sort of 13 general findings. Do you recall reviewing that? 14 I do. May I see a copy? Α. 15 MR. FUSS: Sure. May I approach with what has 16 been marked as Exhibit 42? 17 THE COURT: Please approach freely. 18 BY MR. FUSS: 19 If you could take a chance to review that, please? 20 Q. Yes. Α. 21 Will you put it up on the bar and turn it over? 22 Q. Pardon me? Α. 23 Would you put the report where you are and just 24 Q.

- 1 turn it over on the bar.
- 2 Α. Okay.
- Thank you. So you recall, you just looked at that 3 Q. section, right? 4
 - Α. Yes.

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- And when we look at the exam section regarding, 0. quote, unquote, perianal exam, what area of the body?
- It's around the anus. Α.
- And there's an area between the vagina and the 9 Q. anus, is that correct? 10
- Yes. 11 Α.
- 12 Q. What is that called?
- Perineum. 13 Α.
- Okay. And you are familiar with the -- you've had 14 Q. a chance to review the video in this case? 15
 - Α. Yes.
 - After reviewing the video, what would you have Ο. done differently regarding swabbing of the buttocks area, the lower back area, what would you have done?
- From -- I would swab it using two swabs, we do Α. everything with two swabs, just for the possibility of any 22 DNA.
- And because it indicates on Ms. Robison's report 23 Ο. nothing was done, correct? 24

A. Correct.

- Q. All right. What other things would you try to do when talking to a patient that you encounter?
- A. Well, what we do is have the patient talk to me after we do all the medical to make sure everything is okay. Sit down and talk to the patient and have her tell us in her words what happened. Maybe a few extra questions we want to ask that she didn't cover. If she said there was vaginal penetration, I would do a vaginal exam with a speculum.
- Q. And any time in your experience, you would do a speculum whenever there's an allegation of vaginal penetration?
 - A. Yes.
- Q. And I think you testified to that yesterday, but just to be clear, you're looking for injury?
 - A. Yes, possible injury to the wall.
- Q. Tell me the importance of medical history when talking to a patient and the possible effects on your findings?
- A. What we do with the medical history, the most important is make sure that as of right that moment, we can do a SART exam and they didn't have to be seen more medically. But different things affect different injuries, the age of the patient, what medications they might be on,

different things that might change what my outcome was of what I found.

Q. How does age affect?

- A. Age, because the older you get, the more pliable your skin is. So there's more likely to be more injury, because it's more sensitive and more easily torn. Younger skin is usually healthy. Again, you need to know their medical history to make sure that is true.
- Q. With a younger patient, what questions would you ask regarding the, quote, unquote, pliability of the skin?
- A. All we would do is question her if she had any recent surgeries in that area, any recent pregnancies or deliveries, any medical issues or problems in the recent past.
- Q. Are there medications that could affect the pliability of that area?
- A. Well, there could be. If someone, it's usually older, if they're on, say, blood thinners or something like, that would make it more easily bleed.
- Q. Having reviewed everything in this case, what are your final conclusions regarding your findings?
- A. When I reviewed the case, I did not see any -- see any injury. I did not see any dye uptake at the 6:00, 5:00 or 6:00 where she says. There's no -- no abrasion that I see

where the dye picked up anywhere. I did not see any injuries from my reading of it.

- Q. What would you expect to see in relation to the blue dye uptake in relation to an abrasion or linear injury?
- A. When you apply the toluidine blue dye and then when you take it off, what it does is it kind of -- I don't want to use the word the enhances, because then you think that maybe it wasn't there before. It highlights. It highlights the area because of where the skin has been disturbed. So you can see around the edges of the skin where it was disturbed.
- Q. So around the edges of the injury, you would expect blue dye to stick?
 - A. Correct.

- O. Not to be sort of pooled in that area?
- A. Yes. Diffused would be a word.
- O. Diffused? That's the medical term?
- A. Yeah. If it was just really not adhering to anything other than normal irritation.
- Q. Regarding the area to 12:00, regarding the clitoral hood and the sulcus area at 3:00, what are your findings regarding your review of the videotape, the still photos in this matter?
 - A. On the sulcus, when I went through the video

- several times, as I saw her move it over, I could not see any 1 There's a few little dots that maybe still could have been from hair follicles. 3 And the hair follicles would be present and, 4 quote, unquote, appear as injury due to what? 5 Shaving or just the hair follicle sometimes, 6 Α. because they've been cut down low, it just absorbs the dye. 7 It's not injury. It's just --8 MR. FUSS: I have nothing further, your Honor. 9 I'll tender the witness. 10 THE COURT: Cross examination. 11 MS. NORTHINGTON: Your Honor, thank you. 12 CROSS EXAMINATION 13 BY MS. NORTHINGTON: 14 15 Q. Good morning.
- 16 A. Good morning.
- Q. The first question yesterday was about your occupation, correct?
- 19 A. Correct.
- Q. Your answer was, I'm a forensic nurse examiner,
 but then you corrected yourself and you said you worked in
 consulting?
- 23 A. Yes. I was a forensic nurse examiner for 24 20 years. When I left that job, I went into consulting.

- Q. So you're not a currently practicing forensic nurse examiner?
 - A. Correct.

- Q. When did you become SANE certified?
- A. The first one, I think, it was 2002. I was one of the original testers when they were having -- making it a certified. I think it's 2002, I'm not sure, and then I re-upped for about every three years, two more times.
 - Q. So when was your last recertification?
 - A. 2006, 2008, I'm not sure.
- Q. So you're not currently certified to be a sexual assault nurse examiner?
- A. I don't have the certification, but I'm still able to do them. You don't have to have a certification to do sexual assault exams.
- Q. But to maintain the SANE certification, is part of that maintenance being an actual practicing nurse examiner?
 - A. Correct.
- Q. That means on an everyday basis given your current occupation, you're not seeing patients face-to-face anymore?
 - A. No.
- Q. Actually, you own your own company?
- 23 A. I do.
 - Q. And the purpose of that company is to provide

testimony in cases, correct?

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- A. Well, the original reason for the company was I had my own company that we did sexual assault exams. And when that contract was given away, then I used the same company to do consulting, yes.
- Q. And how long has that company been just about consulting?
 - A. Three years.
- Q. And consulting means that you look at records of someone else's examination at the request of a party?
 - A. Correct.
- 12 Q. You form an opinion based on your review of those 13 records?
- 14 A. Yes.
- Q. And then you come to testify?
- 16 A. Yes.
- Q. And, in fact, you've gone to trainings on courtroom testimony?
- 19 A. Yes.
 - Q. In this case, was your consulting done at the request of the defense?
 - A. Yes.
- O. Do you get paid for these consulting gigs?
- 24 A. Yes.

- 1 Q. How much?
- 2 A. 300 an hour.
 - Q. Is that how much you charged in this case?
- 4 A. Yes.

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- 5 Q. How many hours did you spend prior to testifying?
- 6 A. About six hours.
- 7 Q. Six hours at 300 an hour?
 - A. Yes.
 - Q. What about to testify? How much do you charge to testify?
- 11 A. It will be 300 an hour. I charge 1500 for travel,
 12 et cetera.
- O. That's how much you charged in this case?
- 14 A. Yes.
- Q. Yesterday you testified that you've conducted or overseen 2,000 sexual assault examinations?
- 17 A. Conducted, yes.
- 18 Q. That's how many you've personally conducted?
- 19 A. Yes.
- Q. When was the last time you conducted an
- 21 | examination?
- 22 A. 2016.
- Q. This morning you testified very briefly about
- 24 swabbing for DNA when you're doing these examinations,

correct?

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- A. Correct.
- Q. Do you remember testifying in California -- I'm sorry -- do you remember testifying in the State of California in the case of The People versus Michael D'Andrea Webb regarding a sexual assault examination you conducted in 2010 wherein you testified that injuries were found and specimen collection swabs were conducted and yet no DNA was found?

10 | THE COURT: Slow down a little bit.

MS. NORTHINGTON: I apologize. So sorry. Do you

12 | need me to repeat the question?

13 THE WITNESS: I don't remember.

14 BY MS. NORTHINGTON:

- Q. You don't remember testifying in that case?
- A. Not specifically that case, no. I would have to review the case.
- 18 Q. Understood.
- A. Go ahead. I'm sorry. Finish your question.
- 20 Q. You're Claire Nelli, correct?
- 21 A. Yes.
- Q. And you were a sexual assault nurse examiner in
- 23 | California?
- 24 A. Correct.

- O. Was that true in 2010?
- A. Yes.

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- Q. Do you remember performing an examination on a woman named Angelique in 2010?
- A. I'm sure I did, but my memory of that, I have no memory of that actual exam. I've done too many to have memories of any exam.
 - Q. Are you aware that that case resulted in a published opinion in California?
- 10 A. No, I'm not.
- Q. Would reviewing that opinion, which includes a factual synopsis of your testimony, refresh your recollection of that testimony?
- 14 A. Sure.
- MS. NORTHINGTON: May I approach the clerk, your
- 16 Honor?
- 17 THE COURT: Yes.
- MS. NORTHINGTON: May I please have this marked
- 19 | for identification purposes?
- 20 | THE CLERK: Exhibit 24 marked for identification.
- 21 MS. NORTHINGTON: Thank you.
- 22 BY MS. NORTHINGTON:
- Q. Ms. Nelli, I'm showing you Exhibit 24, which is the Court opinion in California regarding the Webb case.

- Please take a moment to read the factual synopsis to yourself and look up when you're finished.
- A. You want me to read my part, what they said about my name, or the whole thing?
- Q. It's only in the factual synopsis. You only need to read the background information.
 - A. Is that the next page?
- Q. It's on the first page starts on the right hand side of the first page.
- 10 A. Oh, yes. I see it.
 - Q. Second paragraph down.
- 12 A. Yes. Okay. Yes.
- Q. You can go ahead and flip that over for me. Does reading that synopsis of that testimony refresh your recollection about that case?
- 16 A. Yes.

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- Q. And do you remember performing that sexual assault examination in 2010?
- 19 A. Not really.
- Q. Okay. Do you remember testifying in that case that you found injuries on that individual in 2010?
- 22 A. I don't remember. I probably can still answer 23 what your question was.
- Q. Does that refresh your recollection as to the fact

- that you did testify in that case?
- A. Yes.

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- Q. And do you remember testifying that those injuries were consistent with vaginal penetration?
 - A. Yes.
- Q. And are you aware that DNA testing was conducted in that case?
 - A. Yes.
 - Q. And that no results were found?
- 10 A. Yes.
- Q. For this case, you testified that you reviewed multiple items, including Deborah Robison's report, police reports?
- 14 A. Yes.
- 15 Q. The preliminary hearing testimony?
- 16 A. Yes.
- 17 Q. And two videos?
- 18 A. Correct.
- 0. One of those videos was the sexual assault
- 20 | examination video?
- 21 A. Yes.
- 22 | Q. What was the other video?
- A. The video as the assault happened.
- 24 | Q. Did you personally see the patient at any time?

- 1 A. No.
 - Q. Have you ever met Lindsey?
- 3 A. No.

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- Q. Did you listen to the interview of Lindsey, the police interview?
 - A. No.
 - Q. Do you know how many times the victim shoved his hands in between her legs?
 - A. No.
- Q. Do you know what the defendant did with his hand as the victim struggled to get away?
- 12 A. Yes. He grabbed her from behind, and according to her, put his hand behind her and got into her vaginal area.
- Q. Do you know what he did with his fingers as she was trying to pull away?
- 16 A. Scratched, I guess.
- Q. Do you know the length of the defendant's fingers?
- 18 A. No, I don't.
- 19 O. The size of his hands?
- 20 A. No.
- Q. Do you know anything about the defendant?
- 22 A. No.
- Q. Would you agree that there are a fair amount of sexual examinations conducted where no injuries are found?

A. Yes.

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- Q. Does a lack of injury definitively establish that no assault occurred?
 - A. No.
- Q. Yesterday when you were testifying about the dye up near the top of Lindsey's genitalia, the sulcus parallel to the clitoral hood?
 - A. Yes.
- Q. And today you discussed the pliability of the genital tissues in the female?
- 11 A. Yes.
- Q. Is it fair to say that that female genitalia has multiple folds and creases at varying depths?
- 14 A. Yes.
 - Q. It's quite a complex organ for lack of a better term?
- 17 A. Yes.
 - Q. Would you agree that a forensic nurse who is actually present in the room with hands-on on the patient would have a better understanding of what happened to that genitalia?
 - A. I'm not sure of your question.
 - Q. Would you agree that the nurse who actually saw and touched the genitalia would have a better understanding

of what had happened than someone who simply reviewed the video later?

- A. Well, I reviewed everything that she said the patient told her happened, so I would think I had the same history as she had while doing the exam.
- Q. I'm not talking about the history. I'm talking about the actual visual examination of the various folds and creases and grooves in Lindsey's genitalia.
- A. Yes, she has hands-on. But the hands-on in the video shows everything I could imagine would need to be shown.
- Q. So a visual inspection from a video is the same as a visual inspection in person in your opinion?
- A. No, not the same, but still pretty good. I mean, that's why we take the videos is so someone else can review it and find out if, you know, and review for that person or for a case or whatever.
- Q. In preparation for your testimony in this case, you prepared a half page report?
 - A. Yes.

- Q. And can you say to a degree of medical certainty based on your evidence review in this case that this patient was not sexually assaulted?
 - MR. FUSS: Objection, calls for a legal

- 1 | conclusion. She's not qualified to provide that.
- MS. NORTHINGTON: I can rephrase that, your Honor.
- THE COURT: Go ahead.
- 4 BY MS. NORTHINGTON:
 - Q. Can you say to a degree of medical certainty based on your evidence that the patient was not touched in her genital opening?
 - A. No.

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- Q. Yesterday, you testified quite a bit about this blue dye, the toluidine blue dye. And you said that the purpose of this dye is that it adheres to a layer of skin that is taken off, correct?
- 13 A. Yes.
- Q. And that if it's a laceration, the dye adheres to the boundaries of that laceration?
- 16 A. Yes.
- 17 Q. Is it fair to say, just paraphrasing, that the dye adheres to broken skin cells?
- 19 A. Yes.
- 20 Q. And that it adheres to injured or irritated skin?
- 21 A. Yes.
- Q. You testified quite a bit about that top area of Lindsey's genitalia, the clitoral hood area?
- 24 A. Right.

- Q. And the findings there. And quite a bit in your testimony and your report is about the hair follicles, correct?
- 4 A. Correct.
- Q. Is the hair follicles in your understanding addressed whatsoever in Ms. Robison's report?
- 7 A. No.

- Q. It was not part of her findings?
- A. No, it was not.
- 10 Q. In your opinion watching the video, you couldn't 11 see an injury in that area to the naked eye?
- 12 A. No, I couldn't.
- Q. Are you aware that Ms. Robison has that same opinion?
- 15 A. Talking about the --
- 16 Q. The clitoral hood area?
- 17 A. Yes.
- Q. And yesterday you testified that you saw a bluish tint on the right hand side of that clitoral hood in the video. Do you remember testifying to that?
- 21 A. Yes.
- 22 Q. And that bluish tint is from the dye?
- A. It could be a dye or a shadow, I wasn't sure.
- O. Because you weren't there in person to actually

see her genitalia?

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A. Correct.

THE COURT: Slow down.

MS. NORTHINGTON: I apologize.

THE COURT: I talk very quickly, and if you don't slow down, Ms. Koetting is going to throw something really heavy at me.

MS. NORTHINGTON: If that's the case, your Honor, she should throw it at me.

THE WITNESS: They usually say it to me. So I'm glad it's not me this time.

MS. NORTHINGTON: I apologize, your Honor. I will slow down.

- 14 THE COURT: Thank you.
- 15 BY MS. NORTHINGTON:
 - Q. As to your testimony about the bottom area of the genitalia, the 6:00 region, yesterday you testified that to the naked eye you did not see the injury?
- 19 A. Correct.
- Q. Then you testified with the dye, you saw no injury because there was no laceration?
 - A. Well, there was no laceration shown.
 - Q. And when Mr. Fuss asked you why you think there's no laceration, you indicated that blue dye --

MR. FUSS: Objection, misstates my question.

THE COURT: I'm going to give you some latitude.

Ladies and gentlemen, again, you've heard the attorneys

characterize the testimony of witnesses or now a question by

one attorney, your recollection about what the question was

and more importantly what the answer was is what matters.

I'm going to let you characterize it, but caution you that the jury will hold each of you, as it were, to the accuracy of any such representations. Go ahead, Ms.

Northington.

MS. NORTHINGTON: Thank you, your Honor.

BY MS. NORTHINGTON:

- Q. When you were expanding on your opinion that there was no laceration found, you indicated that the blue dye enhances the outline of a laceration?
 - A. Yes.
- Q. And it would be dark blue just like the hair follicles?
- A. It will be darker blue.
 - O. What is a laceration?
 - A. A laceration is a blunt force trauma that tears the skin.
 - Q. So in lay person's terms, could it be a cut?
 - A. No. A cut is a sharp, that would be a knife.

So it's a tear in the skin? 1 Q. It's a tear, like blunt force. 2 Α. How is that different from an abrasion? 3 Q. An abrasion is like scraping, if you scrape your Α. 4 knee, if you fall down and it scrapes some skin off. 5 It fair to say at this point, you have reviewed 6 Deborah Robison's report multiple times? 7 Α. Yes. 8 To your recollection, does she say anything 9 anywhere in that report about a laceration? 10 11 Α. No. Is it fair to say, in fact, that she finds an 12 0. abrasion not a laceration? 13 14 Α. Yes. MS. NORTHINGTON: Thank you. No further 15 16 questions. THE COURT: Mr. Fuss. 17 MR. FUSS: Thank you, your Honor. Briefly. 18 19 REDIRECT EXAMINATION 20 BY MR. FUSS: Ms. Nelli, in 2010 when you were the SANE examiner 21 Q. for Angelique in that case, once you did the examination, 22 what did you do with the evidence you collected in your 23

24

report?

- 1 A. Evidence goes to law enforcement.
 - Q. You gave it to law enforcement?
 - A. Yes.
- Q. In your capacity in that job, where would that
- 5 | have gone next from law enforcement?
 - A. To their crime lab.
- 7 Q. And from that point, where would it go?
- A. I'm not sure. I guess the DAs and everybody would talk about whether or not it was a case that could go
- 10 forward.
- 11 Q. Right. And so once you complete that, you pass it
- 12 on?

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- 13 A. Correct.
- Q. And you don't form an opinion as to whether to
- 15 prosecute or not, do you?
- 16 A. No.
- Q. You just put your findings in that report and send
- 18 it on for somebody else to make that decision?
- 19 A. Yes.
- 20 Q. In 2010, were you aware of the DNA testing at that
- 21 | time as to what was used to test for DNA?
- 22 A. No.
- 23 Q. Are you a DNA expert?
- 24 A. No.

- Q. We talked a little bit -- you stated you could have an assault without an injury and you agree with that,
- 3 | right?
- 4 A. Yes.
- Q. And in your capacity as a retained consultant for
- 6 | a defendant, have you ever been invited into a SANE
- 7 | examination post sexual assault?
- 8 A. No.
- Q. And that's because by the time it gets to somebody
- 10 | who may retain you, it may be months?
- 11 A. Years.
- 12 Q. Later. Go ahead, years?
- 13 A. Yes. Yes.
- 14 Q. Later before you even get hired?
- 15 A. Yes.
- 16 Q. Before you get retained?
- 17 A. Yes.
- 18 | Q. And the reason that we take pictures is to record
- 19 | a history, right?
- 20 A. Correct. Yes.
- 21 | Q. And the reason we use a colposcope is to record
- 22 | the history?
- 23 A. Yes. Record all the photographs and plus the
- 24 | history in her report, everything that we give to law

enforcement.

- Q. And that's why you're subject to what we call peer review, right?
 - A. Yes.
 - Q. And what is the purpose of that?
- A. Peer review is just to make sure -- let me just go with one of my cases, like one of my nurses do a case. And before -- unfortunately, it's always after it's sent to law enforcement, but we review all photos, we review the reports, what the patient said, et cetera. And if we saw anything and agreed that it was not what she thought it was and we agreed that maybe this was what it was, we would then send the report to law enforcement saying, this is an addendum.

Now that we go back and look at the photos, because sometimes when you're just looking, you can miss something or you see something differently, so then we would do an addendum to the report and say, you know, upon review, we found this also or we did not find that.

- Q. If technology had changed and you re-reviewed your exam, would that affect whether you would send an addendum?
 - A. Say it again. I'm sorry.
- Q. If there was a change in the quality of technology, could that possibly change your opinion of what you initially found?

A. Possibly.

- Q. Like a better colposcope?
- A. Possibly, yes.
- Q. And to be clear, the findings that we are reviewing are what were described by Nurse Robison as a linear abrasion, correct?
 - A. Correct.
- Q. In other words, in your -- what you testified to, you talked about a skinning of the knees, right?
- A. Yes.
 - Q. And when you skin your knee, as an example, you have places that have more layers of skin removed versus less layers of skin removed, correct?
 - A. Correct.
 - Q. When you remove one layer of skin in that area, what does the toluidine blue supposed to do?
 - A. It's supposed to outline. It adheres to the healthy skin around the abrasion is a better way to put it. So there's healthy skin around the abrasion, so it adheres to the edges of the abrasion. The inside is too moist for the abrasion, so the outside where it separates from normal skin, you see a line around it with the dye.
 - Q. And when you testified yesterday about that, you used your finger to outline the injury?

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Α.
               Yes.
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         Q.
              Right?
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         Α.
              Yes.
               The term scratched, that wasn't used by Nurse
 4
         0.
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    Robison, was it?
         Α.
              No.
 6
             In her report?
 7
         Q.
 8
         Α.
              No.
               And you just testified that it was an injury,
 9
         Q.
            That's what Nurse Robison said?
    right?
10
         Α.
               Yes.
11
               MR. FUSS: I don't think I have anything further.
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               THE COURT: Recross.
               MS. NORTHINGTON: Based on that, no, your Honor, I
14
15
    do not.
               THE COURT: May this witness be excused?
16
               MR. FUSS: She may, your Honor.
17
               THE COURT: Thank you, ma'am. You are free to go.
18
    Your next witness, please, Mr. Fuss.
19
               MR. FUSS: Dr. Phillip Danielson. May I approach
20
    your clerk, please?
21
               THE COURT: Yes, you may. Is Dr. Danielson in the
22
23
    hall?
               MR. FUSS: May I step out?
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THE COURT: Please. Ladies and gentlemen, I apologize for the delay. The juggle with witnesses is quite a challenge on both sides of the room, anticipating timing and figuring out when people need to be where they need to be. So we'll take a few moments and see if we can't connect with Dr. Danielson. I apologize for the delay.

We're going to go ahead and take a recess. I don't know how long the recess will be. We'll take a few moments. During this recess, it's your duty not to converse among yourselves or with anyone else about this trial or connect in any way with this trial. It's your duty not to read, watch or listen to any of report of or commentary on the trial by any person connected with the trial or by any medium of information, including, without limitation, newspapers, Internet, smart phones, television or radio.

We'll call you back into the room as soon as we're ready to go. Please rise for the jury.

(The following proceedings were had outside the presence of the jury.)

THE COURT: This is CR17-0636, the State of Nevada versus Osbaldo Chaparro. We're outside the presence of the jury. All parties and counsel are present. Mr. Fuss, Dr. Danielson.

MR. FUSS: I've done my best. I told him to be

here at 9:30. I have my investigator trying to find him. 1 was staying at the Eldorado. He should be here. I'm 3 surprised. THE COURT: All right. Well, we're not going to 4 wait definitely. 5 MR. FUSS: I understand. 6 THE COURT: We will wait a while, I suppose. 7 Counsel, while we have this opportunity, take a moment, make 8 reference to the exhibit list and make sure all the exhibits 9 you want admitted to this juncture have been admitted. 10 MR. LEE: We're comfortable with those proffered 11 by the State, your Honor. 12 THE COURT: Thank you, Mr. Lee. 13 MR. FUSS: Court's indulgence. 14 MS. BERTSCHY: We're fine as well. Thank you, 15 16 your Honor. THE COURT: I don't intend to stay in recess for 17 more than about 15 minutes. So one way or another, I'll see 18 you all again at 9:55. 19 I apologize for the up and down, ladies and 20 gentlemen. Apparently, Dr. Danielson is here. Let's bring 21 him into the room to look him in the eye, as it were, and 22

(The following proceedings were had in the

then we'll invite the jury into the room.

23

presence of the jury.) 1 THE COURT: This is CR17-0636, the State of Nevada 2 vs. Osbaldo Chaparro. Mr. Chaparro is present with his 3 attorneys. I show the appearance of the attorneys from the 4 State. I show the appearance of the jurors and the 5 alternates. I apologize for the brief in and out, ladies and 6 gentlemen. Perhaps one of those heart shaped doughnuts found 7 its way into your lives. Mr. Fuss, your next witness. 8 MR. FUSS: The defense would call Dr. Phillip 9 10 Danielson. (One witness sworn at this time.) 11 THE COURT: Once you're comfortably seated there, 12 pull your microphone in front of your face, sir, and give 13 your attention to Mr. Fuss. 14 PHILLIP DANIELSON 15 called as a witness and being duly sworn did testify as 16 follows: 17 DIRECT EXAMINATION 18 BY MR. FUSS: 19 Good morning, Dr. Danielson. Please state your 20 name and spell it for the record. 21 Good morning. Phillip Danielson, 22 Α. D-a-n-i-e-l-s-o-n. 23 O. How are you employed? 24

- A. I am a professor in the University of Denver in the Department of Biological Sciences and I work as a private consultant in the area of forensic analysis.
- Q. How long have you been involved with forensic analysis and biological analysis?
- A. I've been involved with biological analysis for the past 25 years and specifically in forensic analysis for approximately 20 years now.
 - Q. What does that mean in lay terms to the jury?
- A. Forensic analysis in my field is the application of biology and chemistry to investigations in criminal cases.
 - Q. Specifically what area?

- A. Specifically, I focus on serology, which is the identification and characterization of body fluids, and DNA analysis, which is the analysis of DNA that can be used to distinguish between different humans.
 - Q. Do you consult in this capacity?
- A. Yes, I do. I've held a number of consulting positions over the years. Currently, I'm a private consultant. So attorneys or interested parties can contract with me to review casework. I've also served as advisor to the National Law Enforcement and Corrections Technology Center and to private corporations.
 - Q. Specifically related to law enforcement, which law

enforcement agencies have you consulted with?

- A. I'm a science advisor to the National Law
 Enforcement and Corrections Technology Center. So that is a
 federally funded program that provides training or capacity
 building to law enforcement. So in my capacity as the their
 science advisor, I participate in training mostly District
 Attorney's and rape and murder investigators throughout the
 ten-state the Rocky Mountain Region.
- Q. You had the Rocky Mountain Region in relation to the national umbrella that the National Law Enforcement and Corrections Technology Center service?
- A. That is correct. The National Law Enforcement
 Center has several regional offices. I was science advisor
 for the Rocky Mountain Region. So that covered the Rocky
 Mountain states and we together training programs for mostly
 DNA analysis for that ten-state region.
- Q. What sort of fellowships or what sort of a fellow are you?
- A. So I'm also a fellow with The Center For Forensic Science Research and Education. This is a nonprofit organization headquartered in Pennsylvania that provides research and education opportunities to aspiring forensic scientists. They have a lot of master students that they train and oversee. I'm involved in that as well as the

training of Ph.D. students.

- Q. Do you do any what they call peer review?
- A. Yes. Do I participate in peer review?
- Q. Yes.

2.0

A. So peer review is the process whereby experts in the field will evaluate manuscripts for publication.

Typically, these are research manuscripts. Or you may be asked to review and evaluate proposals for funding from the federal government. So I participate in both of those.

For example, the Journal of Forensic Science is one of many professional journals, they will frequently send me -- they and other journals send me papers, research reports to review and to evaluate for quality and reliability.

I also work as an ad hoc peer reviewer for the National Institute of Justice and U.S. Department of Defense and the National Science Foundation. In those capacities, I review grants for forensic DNA research for criminal justice purposes. I review cold case grant applications. I review grant applications from law enforcement agencies for laboratory improvement grants. These are grants to buy new laboratory equipment or bring on laboratory capacity.

I'm also involved with the Forensic Center of Excellence Review Program. So that reviews regional forensic

- laboratories to act as regional forensic centers of excellence. And I also participate in the Comprehensive Opioids Funding Program.
- Q. Have you also provided testimony in criminal cases?
 - A. Yes. I've testified a number of times in a number of different jurisdictions, including here in Nevada. I think on my CV I probably list 30 examples of testimony. Actual number of cases, I don't keep a running tally on anymore, but easily twice the 30 examples that are listed.
 - Q. Have you been qualified as an expert in the State of Nevada before?
 - A. Yes, I have, on multiple occasions.
 - O. In the Second Judicial District Court?
 - A. Yes, sir.

- 16 Q. Were you retained in this case?
- 17 A. Yes, I was.
- 18 | Q. What was your fee?
 - A. So I'm paid \$200 per hour to review criminal case work, prepare for hearings or court testimonies, prepare reports or testify in court.
 - Q. And what specifically were you retained to review and whose work were you retained to review?
 - A. So I was retained in this case to do two things.

The first thing that I was retained to do was to observe testing done by the Washoe County Crime Lab for forensic evidence in this case.

That required that I go to their laboratory and stand with their analyst, that was Mr. Steve Gresko, as he performed testing on the forensic samples. So that would be the evidence that was collected in this case.

After that, then I was retained to review the results of that testing, to prepare a written report on that and then to be here today to explain the contents of that report.

- Q. And did you prepare a report in that matter?
- A. Yes, sir, I did.

MR. FUSS: May I approach the witness?

THE COURT: Yes.

BY MR. FUSS:

- Q. I'm going to hand you what is documented as Exhibit 43. Do you recognize that?
- A. Yes. This looks to be a copy of the written report I prepared in September of last year for this case.
- Q. And Exhibit 43 is your report. Did you provide that to the District Attorney's Office through me?
- A. Yes, through your -- I provided it to your office and I believe you then provided it to the District Attorney.

- Q. Do you see Mr. Gresko currently in court?
- A. Yes, in the back there.
- Q. You guys just waved at each other for the record?
- A. Okay.
- Q. Is that correct?
- A. Yes.

- Q. When you were invited to observe the DNA testing in this particular case, why was that done?
- A. So when a defense -- when the defense hires an expert to observe testing, it is typically because the testing that is going to be done is going to consume the entire sample.

If you have enough material that you could split it up between the prosecution and the defense, then the defense would have the right to do their own testing. But in some cases, the amount of evidence is very small, and if you split the evidence there's a chance that you might reduce the opportunity to get an interpretable result.

In those cases, the State has the right to consume all of this evidence. This is called consumptive testing.

In those cases, then, the prosecution typically will notify the defense that they're going to consume the evidence and they will invite the defense, they're not required to send an observer, but they're invited to send an observer to watch

the testing take place by the State and to evaluate the quality of that testing.

- Q. Were there any ground rules or rules in which you were supposed to abide by when you were invited to observe the testing?
- A. Yes. I provided my curriculum vitae, my resume to the laboratory in advance so they could evaluate my qualifications. Upon my arrival in the laboratory, the laboratory collected a DNA sample from me. And that's important because if you are going to enter a forensic laboratory, they want to have a record of who has been there and what their DNA profiles look like in case a contaminant were to show up that they couldn't explain, they would be able to determine who visited the lab and where that contaminant may have come from.

I was provided the protocols from the laboratory, the methods that they use for testing, to review prior to my arrival there. And I was instructed upon my arrival that I could not talk to the analyst during testing, I was not to ask any questions or do anything that might disturb them during their work.

So I usually stand off to their side and slightly behind them and I observe the testing and take notes during the course of testing.

- Q. And is that to avoid any what I would term contamination of the sample in which they're analyzing?
- A. Right. I wear personal protective equipment when I'm in the laboratory. So I'm provided with a face mask and gown so I can -- so I'm not spreading my own DNA.

I stand usually a little behind the analyst so that I can look over their shoulder. That gives me the best view. And the further back you stand, the less chance there would be any inadvertent DNA contamination.

- Q. Do you recall what Mr. Gresko was wearing at the time?
- A. Yes. He was also wearing personal protective equipment, Latex examination gloves, an exterior lab coat and a surgical type face mask.
- Q. I'm going to approach with Exhibit 50 and Exhibit 40 for the record. I'm going to first ask you if you recognize what's been marked as Exhibit 40.
 - A. Yes. This is one of the laboratory reports.
 - Q. I haven't asked you. Do you recognize it?
- 20 A. Yes, I do.

- Q. I'm going to hand you what is marked as Exhibit 50. Do you recognize what that is?
- A. Yes, I do.
- 24 Q. And describe Exhibit 50.

A. So Exhibit 50 is a paper copy of what is commonly referred to as the laboratory case file or the litigation pack. So this starts off on the first page with --

THE COURT: Don't display it to the jury. Doctor, don't display it to the jury. It has not been admitted.

THE WITNESS: I understand. Thank you. It starts off on the first page with the laboratory report and then the subsequent pages, which make up the majority of the stack, the subsequent pages are the work sheets, the laboratory notes, instrument output files that are all the documents which support or which go into the opinions listed in the top page report.

BY MR. FUSS:

- O. What is the smaller exhibit?
- A. The smaller exhibit is simply the lab's summary report from a second round of testing.
- Q. And was that also a part of the larger exhibit you just talked about?
- A. If this exhibit is the comprehensive litigation pack, then, yes, it should be part of that as well.
- Q. What else did you review in preparation for your testimony regarding the incident in this case?
- A. So I also reviewed the electronic data. So not just the paper reports, but the actual original data that was

generated by the instrumentation in the laboratory. This is data which can't exist just in paper form. It's an electronic file.

I also reviewed a video that was provided and I reviewed my notes from the observation of testing, as well as the professional literature in the area of trace and touch type DNA analysis.

- Q. Briefly, tell the jury who are some of the more prominent authors of literature in your field of study?
- A. Specifically in regard to trace and touch type DNA?
- 12 O. Yes.

- A. Roland van Oorshot.
- Q. May I stop you? Could you spell it for the record?
 - A. I would have to -- I would have to look it up.
 - Q. Could you look it up?
 - A. I think his name was originally Dutch.
- 19 | O. Keep going. I forgot that I already provided it.
 - A. So van Oorshot is one of these leaders, Joanne Bright is another, Georgina Meacham, Allen Jamieson. Let's see. Gorette publishes a large number of studies on touch type DNA. Kale has published. So there's numerous authors, researchers and authors who have published in this area.

- Q. I'm going to approach with what has been marked as Exhibit 2, which is a video of the assault in this case. Did you review that?
 - A. Yes, I did.
 - Q. In preparation for your testimony?
- A. Yes.

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MR. FUSS: If I might have this top page marked as exhibit next in order.

THE CLERK: Exhibit 54 marked for identification.

BY MR. FUSS:

- Q. For the record, I have what is called a Post-It pad, approximately 25 inches by 30 inches, as depicted on the frame of it and putting it on an easel. Dr. Danielson, would you step from the well, please, and list the items of evidence regarding DNA testing in this case down the side of the page that you were asked to review?
 - A. Yes, sir.
- Q. For record, will you indicate what you just wrote on the Post-It sheet?
- A. There were five items that were tested. The right hand fingernail swabs, the left hand fingernail swabs. These were from Ms. La Pier. The vaginal swab --
 - MR. FUSS: Court's indulgence.
 - THE WITNESS: So the right and left finger -- the

- 1 | right and left had fingernail swabs from Lindsey, the vaginal
- 2 | swab collected from Lindsey, the vulva swab collected from
- 3 Lindsey. So that would be on the more external genitalia.
- 4 And a sample labeled A1, which were the black tights swab.
- 5 That was a swabbing of the interior surfaces of the black
- 6 tights that Lindsey was wearing.
- 7 BY MR. FUSS:
- Q. Would you go ahead and have a seat, please? And by reviewing all of this, you are going to talk today about
- 10 what is commonly called touch DNA or transfer DNA, is that
- 11 | correct?
- 12 A. The term that is preferred in the field is either
- 13 | trace or touch type DNA. We don't like to use the word touch
- 14 DNA, because that carries with it the additional implication
- 15 | that it necessarily came from touch, which we don't know for
- 16 a fact.
- 0. Would you extent your right index finger please?
- 18 Did we just touch?
- 19 A. Yes.
- 20 O. Please go into what that means when you and I
- 21 | touch fingers as it relates to your field of expertise and
- 22 | how it relates to this particular case.
- 23 | A. So whenever you come into physical contact with
- 24 | another person, there's the potential for DNA to be

transferred from one individual to the other. This is called the low card principle. It is the concept that whenever two people come into contact with each other, there is an exchange of biological material, something that you can -- you can use to show that contact occurred.

So in the context of DNA, when you touch, the surface of your hands is a good source of skin cells and what are called -- what is called cell free DNA. The surface of your skin is mostly dead skin cells. As those skin cells breakdown, they release DNA. So you have a combination of free DNA and cells, some with DNA, some without, on the surface of your hands.

When you touch, then some of that material on your hand will transfer to another person and some of your DNA would have transferred to me.

- Q. So if you were swab my finger where we touched, you would expect to find your DNA?
- A. It would be that would be a reasonable expectation.
 - O. And the contra?
 - A. Correct.

- Q. If you swab your finger, my DNA should be there where we touched finger to finger?
 - A. Yes, that's correct.

Q. How is that applicable in this case?

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A. Well, it's applicable in this case, because the question that is of interest to the Court and obviously to the jury is, was there physical contact between Osbaldo and Lindsey? And so you would use trace or touch type DNA analysis to look for evidence to support the proposition, support the theory that there was physical contact.

And if you found DNA, that would -- if you found DNA consistent with Osbaldo, that would support that proposition, it would support that hypothesis.

- Q. What would you use -- first of all, what is the ideal way to collect the evidence from the places that were touched -- where contact was made between two strangers?
- A. So best practices currently is that you would swab, if you were looking for trace DNA or touch type DNA, on the surface, you would swab the surfaces that you were interested in.

So for the vagina, you would swab the vagina. For the external genitalia and vulva, you would swab that area. For the fingernail clippings or fingernail samples, you would swab underneath fingernails. You could collect the fingernails in their entirety if you wanted to.

And for the black tights, you would swab the area of the black tights that you were looking for evidence of

physical transfer of DNA.

- Q. And you reviewed the video in this case?
- A. Yes, I have.
 - Q. Of the contact between Mr. Chaparro and Lindsey?
- A. Yes, I have.
- Q. If you were going to use that as a roadmap to look for samples, explain how you would use that?
- A. So the video itself, I mean, doesn't show me a close up of exactly what had happened. But from the video, what it appears is that the article of clothing that you would be interested in swabbing would be the tights that Lindsey was wearing. And then the video together with the description of the case would indicate that you would swab the interior of the tights and probably focus your attention on the crotch area of that or based on the video possible the back area of the inside of the tights.
- Q. And what about on Lindsey from -- if the hand went down the back of the tights, would you swab the lower back?
- A. That would be an option, yes, you could swab.

 Typically, in a case of alleged sexual assault, laboratories will typically collect more samples than just the most probable areas. And they do that in an effort not to miss anything or on the chance that the victim's memory is not exactly clear.

So it would be common in a case of any allegation of digital penetration to swab the vaginal canal, the exterior genitalia. You may extend below that to the perineum, the skin between the vagina and the anus. And then if it's alleged that the perpetrator's hand came down from the back, you may swab the buttocks, the anal areas or the lower back.

- Q. In talking about the contact you and I had, tell the jury a little bit about how my DNA gets on your fingers, your DNA gets on. How does that transfer occur? What is the process?
- A. Right. So DNA, DNA, obviously is a very small molecule and there's a large amount of it on your hands. In fact, every one of your cells has DNA in it. Humans are constantly shedding skin cells. So the outer layers of our skin are dead, dead cells, and those cells are constantly rubbing off.

So depending on which dermatological report you read, you'll see an average numbers of approximately 40,000 skin cells per hour is what humans on average tend to shed from their body. Some people shed a little more. Those are referred as good shedders. Some people shed a little bit less. They're referred to as poor shedders.

I don't want to make it quite that -- it's not

actually quite that simple. You can be a good shedder on one day and you can be a poor shedder on another day. It's not like if you're a good shedder, you're always going to be a good shedder. It can change.

- Q. Can I stop you there?
- A. Yes.

2.0

- Q. You just said there were differences between good day and bad day, what factors would you be looking at?
- A. That's a very good question. Scientists have looked at this. There is no clear explanation of exactly what causes people to be a good shedder on one day and a bad shedder on another day. It's thought to involve a number of factors.

Some factors would include how much moisture is in your skin, whether you used hand lotions, how recently or how frequently you wash your hands. All of those are factors that we believe can influence that. So there's no one easy answer to say this is what causes the difference.

- Q. A good shedder will shed how many cells in a day?
- A. It's highly variable. But what we typically work with are averages. And so the averages for humans are about 40,000 skin cells per hour.
 - O. Per hour?
 - A. Right. So a good shedder would be a person

- shedding more than 40,000 and a poor shedder would be a person shedding less than 40,000 using that as the average.
- Q. How many cells do you need to get a full sample, a full profile?
- A. A full DNA profile. It depends on the specific chemistry, the specific DNA profiling kit you use. But using the current generation of DNA profiling kits, typically 17 to 20 cells is what you need to get a full DNA profile. And then five cells would get you a partial profile where you wouldn't get the complete -- wouldn't get all their DNA detected, but you would get a portion of the DNA detected.
- Q. Without actually -- what would your guesstimate, based on brief touch, of how many cells you would get in that touch?
 - MR. LEE: Objection, speculative.
- 16 THE COURT: Sustained. Ask another question.
- 17 BY MR. FUSS:

- 18 Q. Based on the reports you've reviewed, how easy -19 strike that. Whose van Oorshot?
 - A. Van Oorshot?
- Q. Van Oorshot.
- A. Van Oorshot is a scientist with the Victoria

 Police Department, I believe in Australia, and he is a

 forensic scientist who publishes extensively on touch type

DNA analysis.

- Q. And what does the literature regarding touch DNA specific to him have to do with a particular experiment involving three people, a table -- a table, three chairs, three glasses and a pitcher?
- A. So there was a study that was done, it's one of the more recent studies that was done on touch type DNA analysis. In this study, they took three research volunteers who were not told any information about why they were -- what they were doing, what the focus of the study was. They didn't know they were doing a touch type DNA study.

They were brought into a room where there were three chairs in front of each other -- three chairs around a table. On the table, there was a glass, a clean glass in front of each of the chairs, and in the center of the table, there was a jug of juice.

And the volunteers were told to go and sit down.

They weren't told which chair to sit in. So they got to pick out their own chair. All the surfaces had been cleaned and tested to show they didn't contain DNA before the experiment started.

The three individuals sat down and for 20 minutes were asked to engage in just daily conversation, talk about anything you want. And after the experiment was completed,

they, the volunteers, then left the room and the researchers returned to the room to swab the arms of the chairs, the table surface in front of each person, the glasses and the jug.

And what they were looking for was an indication of whether or not any touching of those objects resulted in the transfer of DNA to those things. They were also interested in whether DNA, for example, from one person sitting across the table would somehow indirectly get on to the glass or the chair or the hands of the other person sitting across the table. So that would be called indirect transfer.

Now, it makes this particular study a really exceptionally good study is that it's -- it's very real world. So it's not a laboratory, you know, tightly controlled study where everyone washes their hands first and you're specifically looking at the grabbing of a test tube or something, but rather it's real world.

The people came in and their hand were as clean or as dirty as they were when they came in and the scientists could then get a feel for what real world situations might produce in terms of touch type DNA.

The most important thing this study did was they videotaped the entire interaction during the entire

20 minutes. So they know who touched what for how long and what order. So if you find that person B's DNA is on person A's glass, you can go back to the videotape and you can say, all right, did person B ever touch or pick up person A's glass? If they didn't, then how would their DNA have gotten there? It would have gotten there through some type of indirect transfer.

So person B touches the jug handle, and then person A touches the jug handle, picks up person B's DNA.

Person A picks up person A's glass and puts person B's DNA on to his own glass. They could tell that by reviewing the videotape.

And so that study gives us an understanding of how easy or hard is it to pick up to develop DNA profiles from touch DNA and it also tells us how often can we expect to see indirect transfers of DNA.

- Q. In this particular case, what is the equipment, the testing kit used in this particular case regarding the DNA?
 - A. So they used a kit called Global Filer, I believe.
 - Q. And describe what that is.
- A. So Global Filer is the most recent generation of DNA profiling kits. So these type of DNA profiling kits have been around for about 20 years now and the kits that were

developed in the late 1990s, early 2000s, those kits have all been retired. They had very low levels of sensitivity. They couldn't detect -- they had a difficult time detecting touch type DNA.

The kits that were introduced in the mid 2000s were better at detecting touch DNA, touch type DNA, and better at detecting the transfer. And the current generation of kits and testing methods is even better at detecting this.

- Q. What is AmpFLSTR Y Filer PCR amplification kit? What is that?
- A. So AmpFLSTR is the company, the commercial name of a line of DNA profiling kits. The AmpFLSTR Y Filer is a specific DNA profiling kit within that line of products. And that particular product is a male specific test.

So it is a DNA profiling kit that is only able to detect male DNA and it does that by amplifying DNA using a technology called PCR. PCR stands for preliminary chain reaction. It's a method of like taking a small amount of DNA and copying it billions of times so you have a lot of copies that you can then detect. And so the AmpFLSTR Y Filer kit amplifies DNA, makes copies of DNA from the Y chromosome.

Females have two X chromosomes and males have an X chromosome and a Y chromosome. So by focusing on just the Y chromosome, you can selectively amplify and detect just male

DNA regardless of whether there's female DNA present at the same time.

Q. And what is a locus for a loci?

- A. So locus is singular and loci are plural. These are points of comparison. So when we look at your DNA, we don't just look at one spot to compare two DNA samples. We can look at multiple spots. That is called a locus if it's just one and loci if it's more than one. It's just a location on a chromosome. And it's a location you can compare between people. So it's points of comparison.
- Q. Again, when you talked about amplification, it can amplify it how many -- to what degree?
- A. So it depends upon the number -- the length of time and the number of repetitious cycles of replication. Typically, you can start off with one molecule and you can end up with more than a billion copies of that one molecule in the course of doing this PCR process. So it's a huge amount of amplification.
 - Q. And what does that help you to look for?
- A. So that allows you to detect even microscopic quantities of DNA. So you would never on a touch type DNA sample, like our fingers touching, with that very casual touch, research studies suggest that we're looking, perhaps, at anything from 20 to a few hundred cells worth of DNA that

would be transferred. So that's a very small amount. You wouldn't be able to see it with the naked eye. You would probably have a difficult time seeing it with a microscope.

What the DNA amplification process does is it takes that 20 to a few hundred DNA molecules and it amplifies them into billions and billions and billions of copies. Now, with billions of copies, now we can easily detect that DNA and that's how the instruments that the lab uses generates a DNA profile.

Before this technology existed, if you were looking at blood, you would need a spot a blood about the size of a nickel to get a DNA profile. With this technology now, if you touch something, then you have a very good chance of detecting a DNA profile from that. So it's increased sensitivity.

- Q. What in your business is the term peaks? What does that mean?
- A. So when we develop a DNA profile, the readout that we get from the instrument looks like a flat line, and then whenever the instrument detects DNA, the instrument will create what looks like a spike or a peak. It's very narrow almost like mountain like peak.

And based on the size of that peak, based on the time that that peak is detected by the instrument, that is

how we can develop or identify your DNA profile. And so if your DNA profile has all the same peaks as the DNA profile developed from evidence, then that means that you could be a potential contributor to that evidence.

Then we -- once we determine that you're a potential contributor, then we would have to determine, all right, what is the chance that a person at random just picked up off the street would also potentially match? Now, if it's one out of two people, then you might think that's not a very persuasive match. If it's one out of an octillion people, that may be more persuasive to you.

- O. What does the term mixture of DNA mean?
- A. So a DNA mixture is when we analyze the sample and we can see that the amount of DNA in the sample, the number of different peaks that we see, is more peaks than you could get from just one person.

So if two people touch a surface or if you get blood from two people mixed together, any time you have DNA from two people, then that will give you more peaks when you do the DNA analysis. So that would be a mixture.

When we look at mixtures, we describe them in the terms of the minimum number of possible contributors. You will usually see a DNA mixture was developed and this mixture consists of at least two people or at least four people or at

least ten people. It at least tells us that at a minimum, there are four people. There could be more.

- Q. Taking you back, briefly, after that explanation to the van Oorshot paper, they were dealing with what you described as mixtures from the people in that study, correct?
- A. Yes. In that study, they were interested first in determining from touched objects how likely is it that you're going to get a DNA profile. Then -- that was their first or one of their first goals.

The second goal was to determine how often did you find indirectly transferred DNA? So how often did the person B's DNA show up on person A's, like his chair or his drink glass, that person being never touched.

And then the third thing, was how often did you find background DNA, that is, did you find any cases where DNA from none of the people in the room, so completely unknown people, how often did that show up? And that's of concern, because in addition to carrying your own DNA on your body, you may also carry DNA from other people.

- Q. When you are looking at a mixture and you're trying to determine the sources of the mixture, what are you trying to do?
- A. So when you have a mixture, the DNA in a mixture is all mixed together. So the goal in many cases is to try

to determine who are the individual people that are in the mixture. And there are a couple of ways that this can be done. The easiest way for this to be done is if the mixture consists of a major contributor and a minor contributor.

So, for example, if I had a deposit here of fresh blood, visible spot of fresh blood here --

Q. Let me stop you there for the record. You were pointing to what is the --

THE COURT: May I suggest we get more to the heart of the matter?

BY MR. FUSS:

- Q. May I have him, just for the record, just -- you touched in front of the wooden railing and you were referring to blood there?
 - A. So --
 - Q. Let me stop you there. Thank you, doctor.
- 17 A. Yes.
 - Q. Regarding your opinions regarding the -- in the serological testing in the State of Nevada v. Osbaldo Chaparro, what are your opinions? What are they based on?
 - A. My opinions in this case are based on the results of testing by the Washoe County Crime Lab.
 - Q. Explain in further detail -- if you would come down here and describe what -- strike that -- in more detail

what did the Washoe County Crime Lab find?

- A. Do you want me to do that down there?
- Q. From there right now.

A. Okay. So the Washoe County Crime Lab first collected their DNA swabs. The DNA swabs, the first part of the process is to cut those swabs and to extract from the swabs the DNA that is there. They did that. And then the first step after that is to measure how much DNA is in each one of those samples.

So they measured that with a kit called a Plexor HY. The HY will be important here. So the Plexor HY kit, it doesn't give you a DNA profile. What it does is it just measures how much DNA is in the sample. We need to know that, because if we're going to get an interpretable result, we have to use that information to determine how much DNA to put into the test sample to get the profile.

So the H in Plexor HY stands for human. So the first thing the kit does is it measures how much total human DNA is in the sample. That means how much male DNA, how much female DNA total is in the sample. Then the Y in Plexor HY is the second part of the test and that test measures specifically how much male DNA is in the sample.

So you do that test to determine if you even have any detectible male DNA in the sample. If you have

detectible male DNA and you're investigating a case where a male is suspected of committing the crime, then that tells you, all right, the sample contains male DNA. Whose male DNA, we don't know, but it contains male DNA.

Then you would take it to the next step, which is the DNA profiling step, and that's where you would develop a DNA profile. You would then compare that profile to the suspect or the defendant to determine whether or not the two profiles seemed to be consistent with each other, whether or not they matched each other. So that is sort of how the testing goes.

Now, if you did the first test and it said, oh, I detect human DNA --

THE COURT: Doctor, I apologize for interrupting.

The question was: What did Washoe County Crime Lab do?

THE WITNESS: Yes, I'm describing what they did.

THE COURT: I apologize. You're wondering a bit afield from that. If you would focus on the question and please answer the question. Go ahead with another question.

THE WITNESS: Yes. I'll try my best.

BY MR. FUSS:

Q. Based on the -- if you'll come down here and approach the easel. I'll hand you back a black marker. What were the results found in the testing of the items you listed

here regarding first the right hand?

A. Okay. So they did the DNA quantification test, this Plexor HY, to look for human DNA. And in this test, they detected no male DNA. So no male DNA was detected.

Because they're interested in a male perpetrator, then, and there's no male DNA was detected, testing stopped at this point. They did not go forward to DNA profiling. So no male detected there. Left hand fingernail swabs, same result, no male DNA detected.

So, again, because these are Lindsey's fingernail swabs and they're looking for evidence that her hands had direct physical contact with Osbaldo, no male DNA detected, testing stops.

Then they went to the vaginal swabs. No male DNA detected on the vaginal swabs. So, again, no male DNA detected, you're not going forward to do any DNA testing.

The vulva swab is next. No male DNA was detected on the vulva swab. So the sample for the same reason also stops.

Then they got to the Al black tights and here the male DNA was detected. So in this case, this sample is the one sample they then went forward to the next step, which was the YSTR or called the Y filer test. And when they did the why filer test, the Y filer test indicated that there was at

- Q. You may have a seat. When you talk about the mixture found in the tights and they talk about no conclusions can be drawn, what are your opinions of that particular finding?
- A. I've looked at the profile and the profile does consist of at least four different males. None of the males appears to have contribute any more DNA than any of the other males, which means I can't pick out a single male. So I would concur that no conclusions can be drawn from this particular sample.
- Q. All right. Have you been able to somewhat follow the testimony in this case regarding what would be called in our jurisdiction a SART nurse, a sexual assault nurse?
- A. Yes. I was provided with some preliminary hearing transcripts of her testimony. So I looked at those.
 - O. Who was that person?
 - A. That was Ms. Robison, I believe.
- Q. And she made some statements during her testimony regarding the vaginal area and DNA. What opinions of hers do you agree with, what opinions of hers do you disagree and explain, please?

A. So in her testimony, she testified about two different things. One was the collection of samples of the -- collection of samples for a sexual assault kit. She discussed some of the anatomy of the vagina and her role in that process.

She also gave some of her opinions about webinars that I believe she may have listened to and some opinions in regard to DNA and how DNA is detected.

I myself am not a sexual assault nurse examiner, so I'm not going to get out of my wheelhouse and testify about her opinions regarding sex assault testing. I can, however, opine on her testimony with regard to DNA analysis.

Q. And what is your opinion?

A. So I think that what she told you about DNA analysis -- what she told you may be true in general with regard to some DNA analysis, but it was not true with respect to the DNA analysis in this specific case.

For example, she mentioned, I think, somewhere around page 13 or 14 of her testimony, she mentioned that it's very difficult to detect trace DNA on, for example, the vulva swab or the vaginal swab. And she said it was difficult, because if you are swabbing the vulva, that's made of female's DNA and there's so much female DNA there that a little -- a tiny bit of trace DNA from the male would not be

detected, because there would be all of that female DNA that would swamp it out or I think she used the word that it would dilute it.

Now, that would be true, that is true, if the testing that you're doing is generic human testing. So if you were to use the Global Filer kit that we've talked about that detects male and female DNA, if you have an abundance of female DNA, you will not be able to detect the male DNA.

But that kit wasn't used in this case. This case used the Y Filer kit. Y Filer is a male specific kit. So that kit doesn't even see the female DNA. It ignores it completely. So the advantage of a Y Filer kit is that even if you have a thousand or 2,000 times or more female DNA rather than male DNA, the kit ignores all of that female DNA and selectively pulls out just the male DNA from the Y chromosome. So concerns about dilution or concerns about excess female DNA simply don't apply in this case.

The second thing that she talked about was she talked about urine I believe completely washing away the DNA. And, again, it's true that if you were looking at the external genitalia, urination and wiping will reduce the amount of DNA. With repeated urination and repeated wiping, it's certainly possible you could wipe away all of the DNA.

But at the same time, you have to recognize that

if the result is no DNA was detected, then saying that it was there and it wiped away is speculative. Saying that it was never there in the first place, that by itself could be speculative. If you have a negative result, you just have a negative result. You can make up theories about why it might be negative, but it's just a negative result.

However, that may affect the external genitalia. In the case of digital penetration, you would still expect that you could detect DNA from digital penetration on the vaginal vault. And there have been a number of studies that have looked at digital penetration showing you can detect it up to about 72 hours after digital penetration occurs.

She also made some statements about a webinar that she had seen from 2014 and she made some statements about touch DNA requiring, I think, 30 seconds before you would be able to detect it.

So I did obtain a copy of the webinar. I went through the webinar. She ascribed that to a study done by Dr. Green. Dr. Green is a medical director of a forensic nurse education cite in California.

The studies were actually not done by Dr. Green.

They were some studies done by graduate students as part of graduate student projects. And while, you know, I teach graduate students myself, I know that it's much better to

rely upon peer reviewed published literature.

The peer reviewed published literature says nothing about a minimum of 30 seconds being needed for touch DNA. In fact, scientists have looked at touch from one second on up to several minutes. And what that shows is that when DNA transfer takes place from touch, that time is really not an important factor. That the transfer of DNA occurs almost instantaneously when you touch.

. So if you continue touching, the DNA has already transferred during the initial touch. Waiting a longer time is not going to result in significantly more DNA being deposited.

What we know does result in more DNA being deposited is if there's some friction, if there's some rubbing or if there's some movement, that will increase the amount of DNA.

I think she was looking at some student projects.

I did look at the specific student project that she -- that this notion that time was important where that statement came from. And on that particular student project, and understand, these are grad students, so, you know, they're new at this, the student drew that conclusion that time mattered by comparing two different experiments.

In one experiment, I think it was five seconds of

contact with no movement. And in the second experiment, it was I want to say 20 or 30 seconds of contact with friction.

And from that, the student concluded that time mattered.

Now, in fact, that experiment, there are two different things going on. There's a change in time and there's the added friction. Scientists that have actually done experiments to separate those, just time versus friction, have reported that time is not the factor involved, that it's actually the friction.

- 10 Q. Let's talk about friction as it applies to this
 11 case.
- 12 A. Yes.

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- Q. You've seen the video?
- 14 A. Yes.
- 15 | Q. You've reviewed Lindsey's testimony?
- 16 A. Yes, I have.
- 17 Q. Do you recall what in essence her testimony was 18 regarding the contact between her and Mr. Chaparro?
- 19 A. Yes. So the contact, she said that he pushed his 20 hand under her tights --
- MR. LEE: Objection, hearsay.
- THE COURT: Do you want to respond?
- MR. FUSS: As an expert, he's allowed to rely on
- 24 everything.

THE COURT: Hang on. I know where you're going. He can, of course, rely on other things. They still must be admissible for him to testify about them. I sustain a hearsay objection. MR. FUSS: I would argue that it is not hearsay. The testimony has been? THE COURT: Mr. Fuss, give me a legal grounds. MR. FUSS: It is not offered for the truth of the matter. THE COURT: If it's not offered for the truth, it's not relevant. MR. FUSS: All right. BY MR. FUSS:

Q. Tell me about friction. If you had bare skin and tights or pantyhose and you had contact between bare skin separate -- somebody's else's hand and pantyhose?

A. What we know from studies of touch type DNA is that if you compare static touch, meaning just still touch, touch and don't move, that deposits DNA.

If you put pressure, that deposits DNA. It's not clear that pressure deposits any significantly more DNA than just casual touch by itself. But we do know that if there is any motion, so rubbing, whenever two things rub together, whether it's a hand and pantyhose, skin on skin, skin on

plastic, anything that rubs together, that significantly 1 increases the transfer of DNA. 2 So it increases the amount of DNA that is transferred. The literature suggests that on average, it 4 increases the transfer by about 17 times. 5 MR. FUSS: I'll tendered the witness. 6 THE COURT: Thank you. Cross examination. 7 CROSS EXAMINATION 8 BY MR. LEE: 9 Dr. Danielson, good afternoon. 10 11 Good afternoon. You and I have not had the pleasure of meeting 12 before, correct? 13 I've been to Nevada a few times. I can't say your 14 Α. face is very familiar, but we may have met. 15 The bald head? 16 Ο. So does Steve, though. 17 Dr. Danielson, you would agree with me that in 18 2015 a federal court judge found your credibility was 19 significantly undermined in case you testified in? 20 Yes. That was the Dickson case. I had testified 21 Α. that a laboratory, an accredited laboratory was using --22 THE COURT: Doctor. 23 THE WITNESS: -- methods and the judge disagreed. 24

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THE COURT: Doctor, I'm sorry, when I speak you
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    don't.
               THE WITNESS: Okav.
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               THE COURT: The question was a straightforward
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    simple one and you answered it when you said yes. Please, if
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    you would, pay attention to the question and just answer the
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    question. Go ahead, Mr. Lee.
    BY MR. LEE:
               You've read that Dickson order, correct?
         Q.
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         Α.
               Yes, I have.
               Then you know that the judge found your testimony
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         Q.
    troubling, quote?
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               Yes, that was his opinion.
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         Α.
               At the time when you -- the order came out in
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         0.
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    2015, right?
               Yes, I believe it did.
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         Α.
               Did I believe your testimony was 2013, 2014?
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         Ο.
               Yes, that's correct.
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               At that time, you were working with NMS Labs, is
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         Ο.
    that correct?
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               Yes, that's correct.
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         Α.
             You were an advisor?
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         0.
              Yes.
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         Α.
              A science advisor?
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         Ο.
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- 1 A. Yes, that's correct.
 - Q. And so you worked for an NMS Labs?
 - A. Well, I was an independent consultant. So I was an at will consultant for NMS Labs. I wasn't a -- I was paid by the hour for consulting work that I did for them. I wasn't a salaried employee.
- Q. In a previous case in Washoe County in 2015, the Ramirez case, do you recall that?
 - A. Yes.

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- 10 Q. You testified that you were -- NMS was a criminal
 11 case working lab that I work for?
- 12 A. That is correct.
 - Q. So in that capacity you just described?
- 14 A. Yes, that's correct.
 - Q. In fact, you even wrote their interpretation guidelines?
- 17 A. Yes.
- Q. Again, going back to the Dickson decision, that
 was a rape case, right, in Washington, D.C.?
 - A. Yes, that's correct.
- Q. Further, Judge Herbert Dickson found, quote -22 excuse me -- found that your conclusions, quote, to be
 23 scientifically unreliable, correct?
- 24 A. That was his opinion.

- Q. And, quote, misleading?
 - A. That was his opinion.
 - Q. That's what it said, though?
 - A. Yes.

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- Q. Judge further found in a written opinion that your report did not, quote, accurately capture the substance of the conclusions rendered.
 - A. That was his opinion, yes.
- Q. And, in fact, the judge went on, your position in your testimony was found to be, quote, incomprehensible and out of step with accepted principles within the DNA field?
 - A. That was his opinion, yes.
- Q. He's the judge, right?
 - A. Yes. So he's entitled to issue that opinion.
 - Q. What is the scientific working group for DNA analysis methods?
 - A. Scientific working group for DNA methods is a FBI organized group of scientists that put out guidelines or recommendations for the forensic community.
 - Q. Those recommendations and guidelines, are they important to what you do?
 - A. Yes, I think they are.
 - Q. And to any DNA analyst?
- 24 A. Well, yes, they help -- they as well as the OSEF

guidelines help to -- actually, OSEF standards, help to guide laboratories in good science.

- Q. Again, back in 2015, Judge Herbert Dickson, a Federal Court Judge in Washington, D.C., found your interpretation of those guidelines was found to be, quote, inconsistent with the manner that members of the scientific working group for DNA analysis methods found themselves and the vast majority of laboratories in the United States interpret the guidelines and practice DNA interpretation?
 - A. That was his opinion.

- Q. In fact, you were precluded from testifying further in that case, correct?
- A. No. In that case, I contacted NMS Labs and suggested that they clarify the wording in their reports so that the uncertainty that I testified to in court, I testified the testing was uncertain, so that uncertainty was better reflected in the case and the prosecution had requested retesting.

So I advised the defense to retest. They filed a motion to retest. But then the prosecution opposed retesting. So at that point, no further testing was done and I never -- I didn't need to testify any further.

Q. You're aware of what the Texas Forensic Science Commission is?

A. Yes, I am.

- O. What is that?
- A. That's the commission that the government's witness from the Dickson case is a member of.
- Q. Is that the only thing about the commission? I'm asking, what is that commission?
- A. They are a commission that audits laboratories in .

 Texas or laboratories that do testing for the State of Texas.
- Q. You're aware that Texas law actually forbids forensic analysis from being admitted in criminal cases if the entity conducting the analysis is not accredited by this commission, right?
- A. I'm not familiar with the specifics of Texas law with regard to the commission.
- Q. Have you read the Texas Forensic Science
 Commission from 2018 about your testimony in U.S. versus
 Cardell Torney?
- A. Yes. I was provided with a copy of that. They apparently had written a report. They didn't talk to me about that report. But I did read the report afterwards.
 - O. You did read it?
 - A. Yes.
 - MR. LEE: If I may have an item marked, please?

 THE CLERK: Exhibit 25 marked for identification.

BY MR. LEE:

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- Q. I'm going to hand you what has been marked as Exhibit 25.
 - A. Yes.
- 5 Q. Is that the report?
 - A. Looks like it, yes.
 - Q. And if you want, feel free to thumb through it if you want to verify that. Just make sure you're confident that's the actual report we're talking about.
 - A. I want to make sure. I'm listed on one page of the report and I want to make sure that page is there. Yes.
 - Q. I'm sorry. Did you say you're listed only on one page of that report?
 - A. Yes. So I'm -- the report in regard to me is section D, testimony of Dr. Phillip Danielson. That's the section that pertains to my role in the case.
 - Q. We'll get to that in a moment.
- 18 A. Okay.
 - O. You're confident that's the report?
- 20 A. Yes.
 - Q. So when I asked you a question before about Texas law, and you said, I believe, you don't know what Texas law requires, right?
 - A. With regard to the role of this commission in

admissibility in court, no, to the best of my knowledge, I thought the judges were the gatekeepers for admissibility.

Q. If you look at page four, page four of that report, though, states what the law is about that, in that an expert is not allowed to testify unless they're accredited by this Texas Forensic Science Commission.

MR. FUSS: Objection, relevance as to this case.

THE COURT: You want to respond?

MR. LEE: It is very relevant to his credibility, your Honor.

THE COURT: It is clearly impeachment. I overrule. That means you can ask the question, and, doctor, you can answer.

BY MR. LEE:

- Q. Thank you.
- A. So, yes, it does -- on page four, it does say that the Texas Court of Criminal Procedure prohibits forensic analysis from being admitted in criminal cases if the entity conducting is not accredited by the commission. Okay.
- Q. And then this report, this two or so page report deals specifically with the decision in U.S. v. Torney, correct?
 - A. I believe it does.
- Q. Including your testimony?

A. Yes.

- Q. And then besides Judge Herbert Dickson, who we've talked about already, didn't the Texas commission also find things troubling with your testimony?
- A. Well, the Texas commission, my understanding is that they looked at the transcripts from my testimony and they issued their interpretation of those transcripts. They didn't talk to me about the transcripts. They just issued their report.
- Q. But the Texas Forensic Science Commission still found troubles or issues with your testimony, right?
 - A. Yes, that was their opinion.
- Q. In fact, on page 15 of that report specific to you, they noted that your testimony as to exclusion or inclusion was problematic?
- A. Yes, which is actually quite puzzling, since that definition is what we all use now.
- Q. But at the time, you had said there was no clear definition?
- A. Well, at the time, I explained what the definition of exclusion meant. It's actually written, NMS Labs when they issue their reports and they say someone is excluded, that comes with an addendum, which specifically explains what an exclusion means and that's what I testified about.

Q. Didn't the Texas commission, though, find that that was misleading, because you testified that exclusion can actually mean inclusion?

A. No. That's not what I testified to and that's what is troubling. If you go back to the court transcript itself, what I said specifically was not that exclusion meant inclusion. What I said is that exclusion as written in NMS's reports, an exclusion means either the person's DNA is not there, person never touched it, never had any contact, their DNA is not there, or there is less than a detectible amount of that person's DNA. Because forensic kits all have levels of sensitivity.

So I testified that basically an exclusion cannot be absolute. And, in fact, more recent documents by the FBI confirm that. That's what I actually -- if you go back to the court transcript, not this report, to the transcript itself, it's very clear what I said.

- Q. So, doctor, I let you kind of go off a little bit.

 Let me go back to my original question: From that report,

 the Texas Forensic Science Commission found that your

 testimony as to exclusion and inclusion was troubling?
- A. That was their opinion, though I don't think it's reflected in the transcript.
 - O. And you also had testified that there was not an

industry wide definition as to what included or excluded means?

- A. That is correct. There is no national standard. Even to this day, there's no national standard to define that term.
- Q. But, in fact, again, noted in that report, that scientific working group for DNA analysis methods noted that there is, they do define those?
 - A. The definition, first of all --
- Q. Is that correct?

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- A. Not exactly. It's not that simple.
- 12 | O. So SWGDAM does not define inclusion or exclusion?
 - A. SWGDAM defines inclusion and exclusion, but that definition that they give is applicable to single source samples where there is no allele dropout. So it's a definition, but I applies to a very specific type of sample, which didn't apply in the Torney case.
 - Q. The Texas commission also found issues concerning your methods of setting analytical threshold?
 - A. Yes. I had advocated for an analytical threshold of 40 RFU.
 - Q. And you testified that there's one way to do it and it's two times the peak to trough ratio?
 - A. I didn't testify there was one way to do it. I

testified that the way that it was -- the way to do it as listed in the SWGDAM document was two times peak to trough.

- Q. However, SWGDAM gives other reasons, other methods of validating that as well, correct?
- A. No, they don't. SWGDAM guidelines says that multiple methods exist and in them the only example that they give is two times peak to trough.
- Q. And so that's partly what the commission had trouble with, with your testimony, correct?
 - A. No.

Q. That you had testified only that the example says this, but to the exclusion to the other methods.

THE COURT: Mr. Lee, if I may, we're not going to have a trial, within a trial, within the trial, about what the Texas commission said. Perhaps you would like to, if there are any other findings that you think are relevant, you would like to ask the doctor about that. But I might suggest a debate between you and he about what he said in Texas some years ago has little meaning here.

MR. LEE: Thank you. I have one more point to make on that.

22 BY MR. LEE:

Q. After this, you were no longer working for or employed by NMS Laboratories, correct, after this testimony

in the Torney decision?

A. Well, the Torney was in 2013. I left NMS Labs in 2018, I believe, and that was unrelated to the Torney case. I left NMS Labs, because I was hired as a consultant.

THE COURT: Doctor, I'm so sorry. The question wasn't why did you leave. The question was, did you leave?

I believe the answer is yes.

THE WITNESS: Yes, I left in 2018.

BY MR. LEE:

- Q. Wasn't that corrective action on the part of NMS that you would no longer work there?
 - A. No, it was not.
- Q. So if the report, the Texas commission report at page 19 notes, corrective action by NMS, amongst them, is that, quote, NMS modified its management structure and oversight of the DNA laboratory and that Dr. Danielson is no longer a consultant.

 $$\operatorname{MR}.$$ FUSS: I'm going to object as to foundation as to what that report basis that relationship on.

THE COURT: I'm going to overrule a foundation objection. This is confrontation for purposes of impeachment. The doctor can confirm it or not. Again, we're not going to have a trial within a trial about whether or not whatever his testimony is is accurate. I overrule. That

means you can ask the question and you can answer.

BY MR. LEE:

- O. Do you need me to ask it again, doctor?
- A. No. I mean, I have the email from NMS when I left the company and it had nothing to do with Torney. I had -- so I don't know where they -- nothing in this report, there's no letter in this report, there's nothing, there's no corrective action at NMS Labs, because those are written down, which says that I don't work there because of Torney. If you want to know why I don't work there, I'll be happy to tell you.
- Q. Thank you. My question was simply: Doesn't the report note that the corrective action taken by NMS included modifying management structure and that you are no longer a consultant?
- A. That is what's written in the report. I'm not sure where that comes from, though.
- Q. You were not an accredited analyst in the State of Texas, correct?
- A. No. First of all, analysts aren't accredited, but the answer is no.
- Q. When I say accredited, I mean by the Texas

 Forensic Science Commission. They do have to accredited,

 correct, any analyst who testifies within the state?

- A. No. Accreditation doesn't apply to analysts.

 Laboratories are accredited. Analysts are not accredited.

 Analysts are proficiency tested.
- Q. But wouldn't you agree that the science commission notes individual names of who can testify who are associated with a given entity such as NMS Labs?
- A. But you asked about accreditation. Laboratories are accredited.
 - Q. Exactly.
 - A. Right.

- Q. You were not listed as a person who is able to testify right now as a forensic science analyst in the State of Texas?
- A. I don't work for an accredited laboratory, so of course I wouldn't testify in Texas, because I don't work for an accredited laboratory. It has nothing to do with me. It has to do with the company you work for.
- Q. Let's go on to the accreditation, then. You tell us your laboratory is not accredited?
- A. No. Accreditation is for testing and calibration laboratories. I don't work in a testing and calibration laboratory.
 - Q. You work in an academic laboratory?
 - A. Yes, research laboratory.

- Q. Research laboratory. You have since the beginning of your interest in your career into this type of field, right?
- A. I worked in a research laboratory for a number of decades. In forensics in particular, since about 2000.
- Q. And you've never tested an actual piece of DNA evidence from beginning to end?
- A. Yes, I have. That was in the early 2000s with a new mitochondrial DNA analysis method, but I don't routinely work in case work.
- Q. Sir, do you recall, again, testifying in Washoe County in the Robert Jason Ramirez case back in 2017?
 - A. Yes, I do.

- Q. Do you recall stating that, I haven't tested any actual DNA evidence in our laboratory.
- A. I would have had to have qualified that. I did test evidence in the early 2000s. I did not -- I think, if I'm not mistaken, if I remember correctly, the question had to do with testing from collection through testimony in court. That the answer is, no, I haven't. The cases that I've tested --

THE COURT: Doctor, the question was, if I may:

Do you recall stating that haven't tested any actual DNA

evidence in our laboratory? Do you recall?

THE WITNESS: If it's in the transcript, then I 1 must have testified to it. I'm trying to understand the 2 context of which it was asked. 3 THE COURT: Mr. Lee. 4 BY MR. LEE: 5 Would it refresh your recollection to see it? Q. 7 Α. Sure. MR. LEE: May I have another item marked? 8 THE CLERK: Exhibit 55 marked for identification. 9 BY MR. LEE: 10 Page 79, Exhibit 55, starting at line 17, was the 11 0. question followed directly by your answer. 12 All right. So the context of this question --Α. 13 THE COURT: Stop talking. 14 THE WITNESS: Yes. 15 BY MR. LEE: 16 Did that refresh your recollection? 17 Ο. Α. Yes. 18 Do you recall, then, the context and the question? 19 Q. 20 Yes, I do. Α. And your answer? 21 0. Yes, I do. 22 Α. Please explain. 23 Q. So in that particular case, we were testifying 24 Α.

about processing criminal evidence to generate the standard DNA profiles that were being discussed in the Ramirez case. And I have not tested any evidence using those methods for chromosomal testing in my laboratory.

I did process cases, a couple of cases, early in the 2000s. Those cases never actually went to me testifying in court, so I couldn't testify that I had followed it from collection all the way through court testimony.

- Q. Okay. So is it accurate that the question is:

 How many pieces of actual evidence have you tested as a DNA
 analyst from beginning to end?
- A. End means all the way to court, which usually is what they're talking, then none.

THE COURT: Doctor, you'll have an opportunity to explain context and all the things you want to volunteer --

MR. FUSS: Your Honor --

THE COURT: No -- on redirect. Please listen to the question and just answer the question.

THE WITNESS: I'm trying, sir.

BY MR. LEE:

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- Q. My question was: Is that the question that was asked to you?
 - A. Yes, I believe it is.
 - Q. Your answer was: I don't work at a crime lab. I

worked at university lab. Universities don't test evidence, so I haven't tested any actual DNA evidence in our laboratory?

A. Correct, given that context.

- Q. Amongst your -- as part of your career, you teach

 DNA strategies to public defenders, correct?
- A. DNA strategies? I mean, I teach about DNA analysis to public defenders and to District Attorneys.
 - Q. You ever testify for the State?
- A. Have I testified for the State? I believe there was one, I want to say there's one case, again, in the early 2000s where the State asked me to testify. And that was regarding some paternity testing that was important to the case, but typically not.
 - Q. I recall that. You testified by telephone, right?
 - A. Yes, that's correct.
- Q. You didn't appear in person to do that?
- 18 A. That is correct. It was out-of-state.
 - Q. It was 20 years ago?
 - A. They wanted telephone. They said it would be fine to testify by telephone.
- Q. And that's the only time you've testified for the prosecution?
- 24 A. Correct.

- Q. Now, with touch DNA or however you further defined it, what was the word you used?
- A. Touch type or trace DNA. It's actually defined that way in the literature.
- Q. Thank you. Touch type DNA, it's very challenging to interpret, right?
- A. It can be.

- Q. Challenging to get a full profile?
- A. Depends on how much DNA was deposited. In some cases, it can be. In other cases, not.
- 11 Q. If there's not DNA deposited, it can be 12 challenging?
- 13 A. It can be.
 - Q. So in many cases with, say, touch type evidence where someone has just touched something, they often don't leave behind enough DNA that we can get a full profile, correct?
 - A. No. Actually, the literature suggests otherwise.
- 19 Q. You testified in Ramirez in Washoe County in 2017, 20 correct?
- 21 A. Yes.
 - Q. Do you recall saying, page 33, with touch type evidence where someone has just touched something, they don't leave behind enough DNA that we can get a full profile.

- 1 A. Yes. That was 2017?
- Q. Yes.

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A. So there are published studies on --

4 THE COURT: There is no question, doctor.

THE WITNESS: Yes.

THE COURT: Your next question.

- 7 BY MR. LEE:
 - Q. Did you say that?
 - A. Yes, I did.
- 10 | Q. Do you disagree with what you said?
- 11 A. I would say that the science has advanced since
- 12 | the testing was done in that case.
- Q. Okay. Let's talk about some variables that affect transfer of DNA.
- 15 A. Yes.
- 16 Q. You talk about shedder status, right?
- 17 A. Yes.
- 18 Q. I mean, that's a huge variable, correct?
- 19 A. Yes. It's considered to be a large variable.
- Q. That research hasn't made really any much headway yet, correct?
- A. No. I mean, there have been a number of studies
- 23 published on it. I can tell you about it if you'd like.
- Q. So what makes a good shedder versus a bad shedder

- can depend on an innumerable amount of variables, correct?
- A. That's correct.

- Q. On one day, you may be a good shedder. The next day, you may not?
 - A. There is some evidence to support the view that the amount of shedding changes from day to day, but keep in mind that all shedding means you're still, even poor shedders are shedding a lot. Don't -- poor shedder is not synonymous with no shedder.
 - Q. Okay. You mentioned before that an average person sheds 40,000 skin cells a day?
- 12 A. Per hour.
- Q. Per hour. From what part of the body?
- A. From the entire body. Those are estimates from dermatological studies.
 - O. So not from the hands?
 - A. Includes the hands.
 - Q. Includes the hand, but 40,000 doesn't come from the hands, it's the entire body?
 - A. Correct.
 - Q. I'm actually really curious, do you know from that study how they get to the 40,000?
 - A. Typically numbers like that come from sampling and sampling a portion of the body and then applying -- doing a

calculation to apply it to the full surface area of the body. So sampling is a common method used in science.

- Q. Dry versus oily, that's a variable affecting transfer?
 - A. Yes, potentially.

- Q. How about day versus night?
- A. Possibly. I don't know. I'm not aware of any studies that specifically looked at it that, but it would be reasonable to expect that as you're moving you're going to shed more than if you're asleep in bed.
- Q. How about towards the end of the day? If I've been up for 12 hours, am I going to shed more in the morning versus the end of the day?
- A. Again, I have not seen any large scale studies of that.
 - Q. Washing affects?
- A. Washing reduces the amount of DNA that is available for deposit. It doesn't reduce it to zero. But if you repeatedly wash your hands 5, 10, 15 times, you will see a decrease in the amount of material that is shed.
 - Q. Only at 10 or 15 times?
- A. I haven't gone back to the studies and look at how many times they looked at, but I want to say I think they looked at maybe up to 15 times.

- Q. So help me out, is it your testimony that it takes
 15 times to be able to reduce your shedder status?
- A. No. If you shed a certain amount and then you wash your hands and test again, then you'll shed less. If you wash your hands again right away, then you'll shed a little bit less. If you wash your hands again, you'll shed a little bit less. But you're still shedding a lot, it's just that the amount is slowly going down.
- Q. Thank you for that.
 - A. All right.
- Q. The surface type?
- 12 A. Yes.

- 13 Q. That affects?
 - A. Yes.
 - Q. In what way?
 - A. So surface types can be characterized as either smooth or rough and they can be characterized as porous or nonporous. Nonporous means they don't absorb liquids and porous means that they're absorbant. So smooth, nonporous surfaces like glass, plastic, these are the least efficient surfaces for picking up DNA. And rougher, porous surfaces, so things like cloth, are very good at picking up DNA. Things like wood, which are somewhat smooth, but porous, are intermediate.

- Q. Wiping can affect the amount of another person's DNA that may be in, say, the female genital area?
 - A. Correct.

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- Q. In fact, you've testified to that as well previously in other jurisdictions, right?
 - A. Yes. Correct.
- Q. You would expect some DNA would transfer from the skin to the toilet paper?
 - A. Yes, that's possible.
 - Q. Do you expect it or is it possible?
- 11 A. I would say you would probably expect some 12 transfer to occur.
- 13 Q. Wiping could even add DNA, correct?
- 14 A. If there was DNA on the material used to wipe,

 15 yes, you would -- it could be bidirectional. Some DNA would

 16 be removed and then other DNA would be added.
 - Q. Now, you talked a little bit on direct examination about direct versus indirect transfer, correct?
 - A. Yes.
 - Q. Now, quantity alone doesn't allow you to determine anything direct versus indirect transfer?
 - A. That is correct.
- 23 Q. You need more information, is that correct?
- A. Well, for some samples, you simply can't tell

whether it was direct or indirect.

- Q. So therefore to make that determination, you need more information?
- A. For some samples, the nature of the sample is such you simply can't tell. There's no other information that we're aware that you could provide that would answer that question.
- Q. I'm sorry. My question was: You would need more information? I believe you answered that.
- A. What I said is that it's not necessarily. There are samples where more information doesn't tell you anything more. There is a whole paper published on this.
- Q. I get that, doctor. Are you disagreeing, then, with that, that quantity alone doesn't allow you to determine if it was direct or indirect, you need more information?
- A. Quantity alone -- so let's try to make this clear. Quantity alone and quality of profile alone do not allow you to make that determination. For some samples, more information may help you. And for other samples, based on what we currently know, there's no additional information that would help us to answer that question.

So it's not a simple yes or no for every single sample. For some samples, more information might actually help us. In sex assault type samples, yes, serological

- information can help us. But in touch type samples, then 1 serological information doesn't help us. So it depends on 2 the sample. 3
 - I don't think we're understanding each other, so I'm going to move on, doctor. You talked about the Plexor Ouantitative PCR?
 - Plexor HY, yes. Α.
 - It's made by Promega? Ο.
- Α. Yes. 9

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- You're familiar with Promega? You've seen it? Q. You've used it?
- Yes. I'm familiar with both Promega and PE Α. 12 Biosystems. 13
 - Promega puts out several different items, right? Q.
 - Yes, that's correct. Α.
- 16 0. For quantitation?
 - For DNA quantification, as well as DNA profiling. Α.
- Going back to that Texas commission, they found Ο. that you misused the Promega amplification kit, right? 19
- In the Texas commission case, I didn't do the test 20 in that case, so I didn't use Promega. 21
- The question is not whether you agree. 22 THE COURT: The question is: Did they find that? Would you answer the 23 question, please? 24

- THE WITNESS: Okay. Yes, they erroneously found that.
 - BY MR. LEE:

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- Q. You talked about peer review. It's important in your line of work, right?
- A. Yes, it is.
 - Q. You came up with conclusions in this case regarding Osbaldo Chaparro and the touching that was done involving the case of Osbaldo Chaparro?
- 10 A. Yes. Correct.
 - Q. Your work was not peer reviewed?
- A. No. Forensic lab reports for people that do
 independent reviews of them, they're not peer reviewed. Peer
 reviewed is for like journal articles, grants, things like
 that.
 - Q. Didn't Mr. Gresko have his essentially peer reviewed?
- A. No. His lab reports undergo what's called an administrative review and a technical review and that is not synonymous with peer review.
 - Q. Did anyone review your work in this case in your report?
 - A. No. I'm the one doing the review in this case.
- 24 Q. Okay.

MR. LEE: Excuse me one moment.

BY MR. LEE:

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- Q. At almost an hour ago, 10:20, you testified that if you touch this table, I believe you pushed your finger on the desk in front of you, that there's a good chance of getting a DNA profile, is that accurate?
 - A. Yes, that's accurate.
- Q. Getting a DNA profile from a touch is not absolute?
- 10 A. No.
- 11 Q. So sometimes a touch would not transfer DNA or at 12 least a detectible amount, let's say?
 - A. Right. The literature suggests it's possible but not likely.
 - Q. But you said it's a good chance of getting a DNA profile?
- 17 A. Yes, that's correct. That's what studies
 18 currently indicate.
 - Q. Okay. So you have watched the video of the assault happen?
 - A. Yes, I have.
 - Q. When did you see that?
- 23 A. I first saw that video probably a couple of years 24 ago when I was out here to observe the testing when we got

- Q. I'm assuming two years ago or so was -- you were shown by the defense counsel team?
- A. Yes, Jaclyn Millsap, I believe, showed me the video at that time.
- Q. You see in that video that Lindsey and Mr. Chaparro have contact?
- A. Yes, they have contact. I can't see from the video if it's skin on skin contact, but they're clearly together in the video.
 - Q. Okay. His hand is on her?
 - A. Yes, at least on the exterior of her clothing.
- Q. Her hand is on him?

- A. Yes, I -- there's one part of the video where it looks like she's pushing against his coat.
- Q. Dr. Danielson, I appreciate your time. I'm almost done, just a question or two more. You mentioned before about swabbing the victim's back in this case, that maybe that would have yielded something?
- A. What I testified to was that if it's alleged that there was skin contact that involved the upper back, that would be a reasonable place to swab.
 - Q. That would be essentially to ID somebody, correct?

- A. It's to detect an indication that a person has had skin on skin contact.
- Q. Do you know in this case where the pantyhose came from?
 - A. The pantyhose came from Wal-Mart.
 - Q. When did you learn that?

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- A. I learned that when I read the transcripts from Lindsey.
- Q. Okay. And then, again, just about an hour ago, I think at 10:22, I wrote down that you testified that we all carry some DNA profiles of other people with us just due to indirect transfer, is that correct?
- A. That's what literature suggests. Studies of people, background DNA on their body, suggest that it's quite common to find DNA from nonself DNA on your body.
- Q. Did you see the abrasion inside of Lindsey's genital opening?
- A. No, I didn't.
- 19 Q. You didn't look at any of those pictures or the 20 video?
- A. No. That wouldn't be relevant to the DNA analysis.
- THE COURT: Do you have -- I'm sorry. Were you done?

MR. LEE: I'm done. Dr. Danielson, thank you for your time.

THE COURT: Do you have any redirect?

MR. FUSS: I do.

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THE COURT: Ladies and gentlemen, we're going to be in recess. During this recess, it's your duty not to converse or with anyone else on any subject connected with this trial, or to read, watch or listen to of any report of or commentary on the trial by any person connected with the trial or by any medium of information, including, without limitation, newspaper, television, Internet or radio. You're not to have contact with any other person.

We'll be in recess for approximately 20 minutes until about 11:40. Please rise for the jury.

(The following proceedings were had outside the presence of the jury.)

THE COURT: We remain on the record outside the presence of the jury. Doctor, you may step down, please. We remain outside the presence of the jury. Can you give me an indication, Mr. Lee, thus far about your desire for rebuttal?

MR. LEE: I think I would have some points to make with Mr. Gresko.

THE COURT: I would advise against it, counsel, because I am going to cut into your closing argument time if

we go much farther. Mr. Fuss, your witness has been repeatedly unresponsive and wasted time. I will ask you to speak with him about please just listening to the question and answering the question.

It is now 11:25 and we have not concluded evidence in this case. My irritation with all of you should be evident. You all assured me we would not be in this position here. I recognize trials are living, breathing things, but I expect all of you to conduct your examination and your prepare your witnesses to be concise and direct. That is not occurring. How long do you expect for redirect?

MR. FUSS: We're expected back in 20 minutes. I would think about 15 minutes at the most.

THE COURT: You may have no more than that.

MR. FUSS: Thank you.

THE COURT: And for recross, can you sense?

MR. LEE: If you could give me five. I don't know right now.

THE COURT: I understand these things are living. I am pressuring you as you warranted to me I could when we set this trial in this time period. I apologize if that feels uncomfortable, but I must be direct. Do you have a question, Mr. Fuss?

MR. FUSS: I would like to make a brief record

THE COURT: Go ahead.

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MR. FUSS: On cross examination, many of the questions were open ended at times and therefore my witness answered those questions. Plus, there's explanation involved and the prosecutor didn't ask him to stop, the Court did.

THE COURT: It's my job to -- please, it's my job to control the progress of trial and the witness' testimony. What the record won't reveal was that your witness was getting very uncomfortable, as well he should have been. He was also volunteering information to try to explain away points that were being made during cross examination. What other record would you like to make?

MR. FUSS: The concern I have are the Court's demeanor towards my witness, number one. And number two, stepping in and helping, my words, the prosecution with their cross examination. He is cross examining my client about specific things and leaving out the actual truth and that's the only purpose for my redirect. Thank you.

THE COURT: Inasmuch as you see fit to make a record, obviously, I have to respond. I will simply say, again, much as it may discomfit you, it's my job to control the witnesses and the evidence. And when witnesses are being unresponsive, as I've done with several of the witnesses, not just defense witnesses in this case, I will direct them to

answer the question.

As to my demeanor, the record will likely reflect on more than one occasion your witness continued to talk when I sought to interrupt him. So I must be direct, and if you will, forceful with him. That is all the record I think will reflect about my demeanor. Enough said about it. Is there anything else we need to discuss?

MR. LEE: Nothing from the State. Thank you.

THE COURT: From the defense?

MR. FUSS: No, your Honor.

THE COURT: We'll be in recess.

(A short break was taken.)

(The following proceedings were had in the presence of the jury.)

THE COURT: This is case number CR17-0636, State of Nevada versus Osbaldo Chaparro. Mr. Chaparro is present with his attorneys. I show the appearance of the attorneys for the State. I show the appearance of the jurors and the alternates. Doctor, if would you please step forward. I remind you, sir, you're under oath.

THE WITNESS: Yes, sir.

REDIRECT EXAMINATION

23 BY MR. FUSS:

Q. Dr. Danielson, on cross examination, there were

- areas of questions you tried to answer. The first was a case out of the District of Colombia, D.C.?
 - A. Yes.

- Q. Can the jury a full explanation of what happened in that case?
- A. Yes. In that case, NMS Labs forensic testing laboratory had conducted testing in a rape case that was and the report was submitted to the Court. I was hired by the D.C. Public Defenders Service to testify about the quality of work that NMS Labs did.

In that case, the judge issued a ruling saying he did not credit my testimony about the quality of NMS Labs' testing, that he didn't think the laboratory had followed scientifically rigorous methods.

- Q. To your knowledge, was the judge himself a DNA expert?
- A. No, the judge was not.
 - MR. LEE: Judge, speculative.
- THE COURT: The answer is out. I'm going to let to stand. I overrule the objection. Go ahead.
- 21 BY MR. FUSS:
- Q. And, briefly, after the judge's rulings, what were the results?
 - A. After the judge's ruling, the national

accreditation body for forensic laboratories, the same body that accredits the Washoe County Crime Lab here, that body was requested to come to NMS Labs and to conduct a special audit specifically to address the issues raised by Judge Dickson.

As a result of that audit, the national accrediting body said that contrary to the judge's rulings, NMS Labs in fact did follow rigorous and scientifically reliable methods. Therefore, my testimony was accurate that the laboratory did follow good methods.

MR. FUSS: May I approach the witness?

THE COURT: You may.

BY MR. FUSS:

- Q. I'm going to approach with Exhibit 25. Remind the jury what that is.
- A. This is the report from the Texas Forensic Science Commission that also looked into this Washington, D.C. case.
- Q. And for the record, that report is about an inch and a half thick. How many pages to your guesstimate?
 - A. Oh, gosh, a couple hundred, 200 to 250, maybe.
- Q. Is there a specific caveat to that report located on page six?
 - A. Yes, there is.
 - Q. Would you read that caveat for the record, please?

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Α.
              Yes.
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              MR. LEE: Objection, it's not in evidence.
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              THE COURT: It is not.
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              THE WITNESS: On page --
              MR. FUSS: You have to stop. I'll move to admit
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    that.
              THE COURT: Any objection?
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              MR. LEE: Yes. It's a hearsay document, your
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    Honor.
              THE COURT: It is a hearsay document to be sure.
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    This was an area of inquiry opened by the prosecution during
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    its impeachment examination or cross examination of the
12
    doctor. I overrule the objection.
13
    BY MR. FUSS:
14
              All right. Turning to page six, what is the
15
         Q.
16
    caveat?
              THE COURT: Hang on. I admit the exhibit.
17
              MR. FUSS: Sorry. And now I start this question.
18
              THE COURT: Go ahead.
19
              MR. FUSS: Been a long morning. I apologize.
20
               THE COURT: That is okay.
21
    BY MR. FUSS:
22
               What is the caveat related to that report?
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         0.
               So on page six of the report, the report states,
24
         Α.
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and I'm reading it exactly, quote, the commission's authority contains important statutory limitations. For example, no findings by the commission constitutes a comment on the guilt or innocence of any individual. The commission's written reports are not admissible in civil or criminal actions. The commission has no authority to subpoen documents or testimony. The information the commission receives during the course of any investigation is dependent upon the willingness of the stakeholders to submit relevant documents and respond to questions posed.

The information gathered in this report has, in bold, not been subjected to the standards for admission of evidence in a courtroom. For example, no individual testified under oath was limited by either the Texas or Federal Rules of Evidence against the admission of hearsay or was subject to cross examination under a judge's supervision.

- Q. Thank you. There was also a mention of an acronym called SWGDAM.
 - A. Yes.

- Q. What is that, briefly?
- A. SWGDAM is the scientific working group on DNA analysis methods. It is organized by the FBI and it serves to publish guidelines, guidelines are suggestions, to the U.S. forensic community about how to do their science.

Q. And do you belong to or participate in a similar organization?

A. Yes. So SWGDAM generates guidelines, those ar suggestions. OSAC, the Organization of Scientific Area Committees for DNA and Biology, that is a national organization that is involved in setting standards, standards are requirements, for forensic laboratories across the United States.

I serve on the OSAC committee where I participate in the development and promulgation of standards, including standards for setting thresholds, which is one of the issues that Judge Dickson had a problem with.

- Q. Mr. Lee asked you a bunch of questions regarding how often can you detect touch time DNA or similar type of questions. How often can you?
- A. So based on research that has been done using realistic situations, such as I pointed out with the juice jugs in the video recordings, you can detect DNA from casual touch in more than 90 percent of samples.
- Q. Also, there was a brief conversation about you not being hired by, quote, unquote, the State or the prosecutor's office. Why is that?
- A. The State or prosecutor's office almost always uses analysts like Mr. Gresko from their own laboratories.

It's extremely rare that a prosecutor would ever need to hire 1 an outside expert in DNA analysis to testify in court. 2 Would you be willing to testify on behalf of the Q. 3 State if they asked you? 4 Α. Sure. If they retained you? 6 0. Sure. I've spent years training District 7 Α. Attorneys. I would see no reason not to testify for them if 8 9 they asked. MR. FUSS: I have nothing further. 10 MR. LEE: Nothing. 11 THE COURT: May this witness be excused? 12 MR. FUSS: He may. 13 THE COURT: Thank you, sir. You may step down. 14 Mr. Fuss, your next witness. 15 MR. FUSS: Your Honor, at this point -- Court's 16 indulgence. At this point, the defense rests. 17 THE COURT: Thank you very much. 18 MR. FUSS: May I approach? 19 THE COURT: Mr. Lee, do you intend to call any 20 rebuttal witnesses? 21 MR. LEE: We do not, your Honor. 22 THE COURT: Ladies and gentlemen, we're going to 23

take the noon recess. Upon your return, I will instruct you

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on the law that applies to this case and then offer counsel an opportunity to give closing arguments to you.

During this recess, it is your duty not to discuss -- not to converse about this case among yourselves or with anyone else or on any subject connected with this trial or to read, watch or listen to any report of or commentary on the trial by any person connected with the trial by no medium of information, including, without limitation, newspaper, television, Internet, smart phones or radio. I ask that you return to this room at 1:30 p.m. for the balance of this case. Please rise for the jury.

(The following proceedings were had outside the presence of the jury.)

THE COURT: We're on the record in CR17-0636 outside the presence of the jury. All parties and counsel are present. Mr. Lee, how long do you anticipate your close to take, sir?

MR. LEE: Judge, my close is currently a work in progress. I'm going to throw out —— I'm going to say 30 minutes. If your Honor would like to hold me to something, I can certainly do that.

THE COURT: Well, notwithstanding my warning prior to the last break, I'm not a fan of putting time limits on closes. But here's my concern: The jury will return at

1:30. I gave them a full 90 minutes, because I doubt either of you could see this, but several of the jurors were shaking their heads, clearly not happy with the examination and cross examination, by demeanor indicating to me that they were not able to give full attention, if you will, to the facts in this case. And so I'm trying to give them as much time as they may need to recharge, undertake some nourishment, et cetera, not wanting to burn more time than we have.

What I don't want to do in a case of magnitude is give this over to the jury at 4:30 p.m. on a Friday. I think that puts an unnecessary amount of psychological pressure on any human being, but a jury especially to reach a decision in a case like this. And we discussed this when we talked about timing and it was exactly this I wanted to avoid.

So I'm asking you about the length, because my hope would be, counsel, we could accomplish all of the arguments, the State's close, the defense close, the State's rebuttal, in about 90 minutes at the most. I'm not going to get a timer out. I'm not going to try and step on anybody in front of the jury. I would just suggest to you a couple of things.

First, in my view, this case does not turn on this DNA evidence. I could be wrong. The jury will decide and I will trust whatever their decision is. But this case does

not turn on that evidence and we've used a lot of time to talk about it. I would offer to you your consideration as you make comments in close.

Do you have any concerns that at least as you control it -- I'm not going to hold you to 30 minutes. It sounds like you can do both in about 45?

MR. LEE: That's fair.

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THE COURT: I'm not going to hold you to that, but
I'd appreciate that. Do you have any concerns about the
timing I've suggested, Ms. Bertschy?

MS. BERTSCHY: Your Honor, I'll go through mine and see what I can do in order to condense it. It depends on what the State brings up. I will do my best to make sure I'm within that time frame.

THE COURT: I appreciate. Notice, counsel, I'm trying very hard not to give you any time limit. I would just suggest to you, I've had the opportunity to observe a lot of juries over a lot of years. This jury is not happy with how we've spent some of the time, in my view. Of course, I'm not a mind reader. I could be wrong. I'm just inferring their body language.

The more succinct and concise you can be -- the earlier we can get it to them, which is really my concern, and the better off I suspect you'll be. Is there anything

else you want to place in the record, Mr. Lee? 1 MR. LEE: Nothing. I appreciate that. 2 THE COURT: From the defense? 3 MR. FUSS: The only thing I forgot to do as a 4 housekeeping matter is to move in Exhibit 54. 5 THE COURT: Well, Exhibit 54 was used for 6 demonstrative purposes. 7 MR. FUSS: Right. 8 THE COURT: It will go to the jury as a 9 demonstrative exhibit if you want. Traditionally, I don't 10 admit demonstrative exhibits. Do you have any quarrel, Mr. 11 Lee? He's moved to admit it. 12 MR. FUSS: I don't need to based on that it will 13 14 go to the jury. THE COURT: I will direct that that will go to the 15 jury if they want to consider it and certainly you can argue 16 17 about it. MR. FUSS: Yes. 18 THE COURT: I think in actual fact it is a summary 19 of what both experts said were the results of DNA testing in 20 21 this case. MR. FUSS: Right. I would suspect it's likely 22 23 repetitive. THE COURT: I'll just leave it. Have I answered 24

your guestion? 1 MR. FUSS: Yes, your Honor. 2 THE CLERK: Just so I'm clear, Exhibit 54 will go 3 to the jury, but it's not admitted? 4 THE COURT: Correct. Thank you all very much for 5 6 your time. 7 (A lunch break was taken.) THE COURT: This is CR17-0636, State of Nevada 8 versus Osbaldo Chaparro. All parties are present, including 9 Mr. Chaparro, outside the presence of the jury. Counsel, I 10 reconsidered my decision about the demonstrative exhibit 11 created by Dr. Danielson. I'm just going to admit it so 12 there's no question about why and how it went to the jury. 13 Do you have any objection to that, Mr. Lee? 14 MR. LEE: No. That's fine. 15 THE COURT: Mr. Fuss. 16 MR. FUSS: Your Honor, I need to make a record 17 18 regarding Mr. Gresko's testimony and the State misrepresenting that what no conclusions can be drawn means 19 in the field, they made it inconclusive and went so far as to 2.0 say it could include anyone. This is not scientifically 21

I know that my expert has clarified that point, but I do believe his testimony also violates what you've been

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accurate.

told in the discovery, the way they used the inconclusive is exactly why in the Marks court in Colorado and the Valentine court in Nevada prohibits what they did. Based on that, I'll make a motion for a mistrial.

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THE COURT: I deny any motion for mistrial. The evidence of guilt in case is overwhelming. The DNA evidence is not at the center of that guilt. There is credible testimony from a complaining witness that she was touched and touched in an intimate way.

The defendant's conduct during his return to the Eldorado Casino complex after the incident and his subsequent behavior in the elevator demonstrating exactly what he did is the most powerful evidence of its kind I've seen in a case like this.

In point of fact, the evidence about DNA is largely in agreement between both experts and I believe the defense will appropriately emphasize Dr. Danielson's conclusion, which is that no conclusions can be drawn. I have not heard the State say as yet, they may mention it in closing, and, if so, we'll deal with it at that juncture, but I have not heard the State say yet that no conclusions means anything other than no conclusions. There are logical conclusions the jury can choose to derive from that.

But I understand and respect you making the record

and I want you to make the record when you need to. So thank you for that. I deny the mistrial at this time.

MR. FUSS: Thank you.

THE COURT: Anything else we need that discuss?

MR. FUSS: No.

THE COURT: If you'd invite the jury in?

(The following proceedings were had in the

presence of the jury.)

2.0

THE COURT: This is case number CR17-0636, the State of Nevada versus Osbaldo Chaparro. Mr. Chaparro is present with his attorneys. I show the appearance of the attorneys on behalf of the State. I show the appearance of the jurors and the alternates. Welcome back, ladies and gentlemen. Thank you for your patience with us.

It's now my duty, ladies and gentlemen, to instruct you about the law that applies in this case. I'd like to instruct you orally without reading to you. These instructions, however, are of such importance that almost every word is of some significance. Therefore, it's necessary for me to read to you these carefully prepared written instructions.

The instructions are long and some are quite complicated. If they're not especially clear when I read them to you, please keep in mind that when you go to the jury

room, each of you will have a copy or a set of these instructions to make reference to.

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I invite your attention, then, in terms of active listening to the instructions as I read them and please remember as I read them you'll have a copy of them to take with you into the jury room.

(Jury instructions read at this time.)

THE COURT: Mr. Lee, on behalf of the State, have I accurately instructed the jurors?

MR. LEE: Yes, you have.

THE COURT: Mr. Fuss or Ms. Bertschy, on behalf of the defense, have I accurately instructed the jury?

MS. BERTSCHY: Yes, your Honor.

THE COURT: Mr. Lee, would you like to make a closing argument?

MR. LEE: I would, your Honor. Ladies and gentlemen, on early morning of December 17th, 2016, Mr. Chaparro leaned into Lindsey and she was screaming bloody murder, her words, I'm going to call 911. He leans in and tells her to go ahead, do it, who are they going to believe, me or you? Do it. He walks off. You see the smirk on his face as he walks off back to the casino. Ladies and gentlemen, that is precisely why we are here today. Who are they going to believe?

(Video played at this time.)

You see at 3:25 a.m. on December 17th, Lindsey was just about safe back to the Harrah's after a night out with friends, a good time, before going back to law school. Just about to the doors when unbeknownst to her, Mr. Chaparro, who had been following her since the Eldorado attacks her.

(Video played at this time.)

Mr. Chaparro stops her, stops her forward movement, grabs her, pushes her, pulls her, violently shoves his hand into her female genitalia. And then has the audacity to tell her, go ahead and call them, who are they going to believe?

You see, ladies and gentlemen, the evening started out fun. It was planned. They were going to have some drinks. It was some old friends getting together. This was going to be a good night on December 16th. On the early morning, December 17th, about 1:00, 12:53 to be exact, Lindsey checks into the Brew Brothers. We know that because of the Patron Scan. She scans her ID, 12:53.

Unbeknownst to her, there's another man checking into Brew Brothers six minutes later, 12:59. His name is Osbaldo Chaparro. Mr. Chaparro is here today. He's the man accused. He's the man who sexually assaulted Lindsey. Six minutes after Lindsey checks in, Mr. Chaparro, too, in

addition, enters Brew Brothers.

Now, of course, this is now some hour and a half later. The individuals are outside of Brew Brothers. You'll recall after Lindsey went to the Golden Flower, had pad Thai, returned back to the area and never went back into Brew Brothers, but outside. And here's Lindsey, Natasha is to her left and we also see this other individual. Lindsey had no idea who this person was. Didn't notice him. Didn't recognize him at the time. He was nobody to her. He was a complete stranger. She was a complete stranger to him.

And yet he had a plan, whether he formulated that plan at 12:59 a.m. or 3:20 a.m., it doesn't matter and he had a plan and he carries it out. Here he is waiting for Lindsey, waiting for her to leave. Whether he heard the plans to leave and walk back by herself, we don't know. But what we do know is exactly what he did. He followed her all the way back.

And then, of course, the assault happens,

3:26 a.m., and just as quickly as he came and assaulted her,
he also leaves, tracing back his exact footsteps back to the

Eldorado and back with his two friends.

Ladies and gentlemen, the instructions that the judge just read to you are important. None are more important than the others and these words matter. So what

the State promised to prove to you at the opening statement and what we are -- we have proven through evidence and testimony and what I'll now explain are these elements here.

So element number one is that Mr. Chaparro willfully and unlawfully. Did he do this on his own free will? Number two, subject Lindsey in this case to sexual penetration. What does that mean?

Let's think about what do we have here to show that he subjected her to sexual penetration? We all see this from the third person. We have a video. We have video evidence of him committing this crime. But she felt it, she saw it, she lived it and as she testified she continues to live it.

Mr. Chaparro as she felt came from behind, he grabbed her. He reached back from behind under her dress, inside her pantyhose and there he digitally penetrated her, digital, fingers. It was skin to skin. She felt it. She testified when I asked, how do you know? She said, you know when someone is touching you down there.

Her first person account, and then, again, we all see it, we saw it, we've seen it a number of times in this trial. We see exactly where his hand goes. We see exactly what he's doing and we see the manner in which he does it.

So this word, sexual penetration, what does it

mean? It's defined. It is any intrusion, and this is important, however slight, it doesn't say deep, it says, however slight that intrusion is into the genital openings.

So you heard testimony from Debbie Robison where the abrasion was. She found an abrasion. She saw it in first person with her own eyes. She showed us on pictures. The defense brought up the video and you saw it in the video that was an abrasion. It was a scratching of the skin surface.

That location where it was, was inside the genital openings. There's your penetration, however slight. Again, it doesn't have to be that low, however slight.

So we have an abrasion, the 5:00 to 6:00 area. Debbie Robison's testimony, who saw this in person was that she saw the abrasion, and then to confirm what she saw, she then puts the toluidine blue dye on it and that confirmed for her this was an abrasion.

The blue dye, as you heard, attaches when there's -- when the cells have been obstructed or damaged in some way, it attaches. And so this toluidine blue dye did just that, it confirmed what she had seen. She didn't need it. She had seen the injury. This only confirmed it. Again, the location we talked about. This is well within the genital opening as the statute requires.

The stinging, okay, Lindsey testified and told you under oath that this stung. It stung when she urinated for a few days afterwards. It was sore. She experienced soreness for a few days afterwards. This is important, the stinging and the soreness, because as Debbie Robison testified, that is very consistent with someone who has suffered an abrasion in that area of the body. It's consistent.

And then there was ultimately DNA tests of that area of the tights. It was inconclusive. Okay. It doesn't help us in this case. It doesn't hurt. It's inconclusive. We can't tell. So no conclusions can be drawn from the DNA testing in this case in this case.

In this case what do you have, again? You have first person testimony who lived it. You have a video. You've seen it. You have an abrasion, an injury that completely matches. It's consistent.

So, again, sexual penetration means any intrusion, however slight, into the genital openings of another by any object, such as a finger. Okay. So by Mr. Chaparro's actions at 3:25 on December 16th in that video at this moment that you see captured on this still image, he violently shoves his right hand into Lindsey's genital openings. Considering that the law requires any intrusion, however slight, and then considering the force with which he did this

act, it's your call whether he penetrated her.

The force is important as well when you consider that. Look at his foot even lift off the ground. He bends down slightly and uses such force it raises his left foot off the ground.

That caused soreness, that caused an abrasion, and in this video, it caused Lindsey to stop momentarily, to stand up straight. She changed momentarily what she was doing to fight and try to get away because of that pain, because of that intrusion, because of that violent thrust of his right hand into her genital openings. It's at this moment captured at 3:25:48 that she freezes momentarily with that violent thrust and shove.

One of the instructions is this, that the charge in this case is sexual assault. That's what we've endeavored to prove. That's what I'm here to argue has been proven to you, that Mr. Chaparro sexually assaulted Lindsey. However, in Nevada, the law allows this, a lesser included offense of attempted sexual assault.

And this is how it works, if in your deliberations you go back to the jury room, you consider the charge of sexual assault fully, fairly, discussions, as you've not been able to discuss before, you will once you go back into that jury room. So examine it. If you all agree that Mr.

Chaparro is guilty of sexual assault, then you can simply sign the appropriate verdict form of guilty, and as to that count, request the bailiff to return you to court.

So this is exactly how it would work. This is a verdict form that you'll receive. Again, you deliberate and discuss and find he's guilty, this is the form you would sign.

Going back, if you cannot agree, looking at the third paragraph, that he is guilty of sexual assault, then the law requires you to then examine attempted sexual assault. Okay. Did he attempt but failed to penetrate? If you unanimously agree, then you sign that appropriate verdict form and return it to court.

Mr. Chaparro can only be found first of one or the other or he may be, of course, found not guilty of either one. But in this case, again, examine sexual assault. If you all agree, which I believe you have plenty of evidence to agree on that, then you should sign the verdict form for guilty of sexual assault, leave the attempted sexual assault blank. Only if you cannot agree, then you move on to attempted sexual assault.

Here's that verdict form as we just discussed. If you cannot agree as to sexual assault and ultimately find Mr. Chaparro not guilty of sexual assault, then there's an

interrogatory at the bottom that simply asks: Have you examined as it applies to attempted sexual assault? And if you then agree or are able to agree that he is guilty of the attempt and not the sexual assault, then this is your verdict form.

Because attempt is part of this, this is what attempt means. First, that Chaparro here attempted to commit sexual assault. That he performed some act towards the commission of it, such as, first, following her all the way, second, grabbing her, pushing her, pulling her, thrusting his hand with violent force into her crotch. Certainly some act towards it.

And then the difference is part three, what makes a difference between an attempt versus actual committing the crime is just that he failed to consummate the actual crime, so he did not penetrate, however slight.

I would argue, ladies and gentlemen, to find him guilty of an attempted sexual assault would be to ignore the violent thrusting of his hand, would be to ignore the abrasion that was found and clearly seen by Debbie Robison and you, and to ignore the evidence from Lindsey about the stinging, the soreness, the pain and the feeling she had when it actually happened. So, again, make no mistake, Mr. Chaparro is guilty of sexual assault.

Count Two, moving on past those instructions.

Count Two charges a completely separate offense, battery with intent to commit sexual assault upon a victim aged 16 years or older. Battery requires these elements, that Chaparro willfully and unlawfully used force or violence upon Lindsey, and then the third element, with the intent to commit sexual assault upon her.

So let's talk about force or violence first. It's any intentional or unwanted application of physical force, and then this phrase again, however slight, ladies and gentlemen, any intentional and unwanted use of physical force, however slight.

Was this a battery? He held on to her. He reached under in her crotch area. Here he's pulling backwards. While he's holding on to her, grabbing, pulling backwards. Here he's pushing her. Again, it's an intentional use of force, however slight, here. You see his right hand on Lindsey's buttocks area, his left hand holding her, grabbing her and then here, of course, that shove, that shove, that violent shove. That is a use of force or violence.

Let's talk about the intent, a third element, the intent to commit sexual assault. The judge instructed you that no one can jump into Mr. Chaparro's brain and give you

direct evidence of intent. You have to look at what he did either before or after and consider all in its totality to determine what his intent was.

So, ladies and gentlemen, we have to look and see, did he want to do this? Did he intend to sexually assault her? Think about it. Why is he following her? Why is he grabbing her before she goes into Harrah's? Why is he touching her?

And I forgot to mention it before, but hopefully it goes without saying, against her will. This is clearly against her will. I think the video shows that pretty clearly.

But as to intent, here's Mr. Chaparro entering the scene at the Eldorado. However, Lindsey goes back to her friends and Mr. Chaparro follows, waiting, watching. Lindsey is there having a good time with her friends, and when she leaves, there he goes at 3:21.

He gets ahead of her on the stairs, but he doesn't keep walking -- excuse me -- he does keep walking, but you see him glancing back. He's making sure she's still there. Another glance back. She's still there. Here he waits for her at the top of the escalator. He even contacts her. Clearly, she's walking away. She's not interested.

She turned right. He appears to be going

straight, but then his white shoes appear and there he is again following Lindsey again. She heads out one corner door while he's simultaneously heads out the other corner door.

And as he exits, he again looks for Lindsey.

Chaparro's intent is clear. You know what happens next. They cross the Reno arch into the Harrah's covered walkway where he sexually assaults her.

As to further evidence of his intent, his actions afterwards give us pretty good insight into his mind as well. Briskly with his left arm swinging, yet his right hand, the hand by which he violently shoved into Lindsey's genital openings, remains in his pocket. And only just before entering the bathroom does he then remove his right hand. He then spends approximately 90 seconds in that bathroom right by the buffet at the Eldorado Casino.

And then, again, as further damming evidence of his intent, what is he talking about with his buddies? What is he telling them about? Well, we have that. He's showing them exactly what he just did, laughing about it, they seem to be. And with his right hand, showing the same motion, the same movement he did.

Here there's more, if you're still wondering what his intent was that day, there's more evidence that you can consider. Let's talk about Pamala. Back in 2011, Pamala was

at a casino, the Nugget in this case, applying for a job.

She was by herself, yet there were others around. She noticed Chaparro there as well. At one point, she saw him by her stuff. She just simply gathered her stuff. She didn't know who he was. She then later sees him outside by a bus stop break dancing I think is how she described it.

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Then when she goes to her car, near this parking lot here, across Victorian, this is the Galaxy Movie Theater, she goes to her car. Mr. Chaparro confronts her. He asks her directions. She is — there's another lady in the car that they're directly behind. So at this point Mr. Chaparro hasn't made his final move. That lady leaves.

Mr. Chaparro's demeanor changes and starts telling her she's pretty and then what he does next is reprehensible. He shoves her into that car. He commits the crime of battery with intent to commit sexual assault. He's reaching in, he's grabbing her breasts, he's thrusting his pelvis on her, she can feel his erect penis on her back side.

He did that in 2011. He was convicted of that charge in 2011. And that, ladies and gentlemen, can inform you today, don't convict him of that charge, we're only talking about 2016, however, that charge is very relevant today, because that shows you his intent. You can use that for his propensity and his intent to commit this type of a

1 | crime.

We have Count Three, the count of open and gross lewdness, I'll only briefly touch on this, but that Mr. Chaparro intentionally committed this act of open or gross lewdness simply refers to an act committed in an open manner, sexual acts that are objectionable, indecent, obscene, vulgar. And then lewdness as it refers -- lewdness refers to sexual conduct that is obscene or indecent, moral impurity or wantonness, sexually unchaste, licentious, lustful, preoccupied with sex.

In fact, in the opening statement of the defense, they concede that charge. They asked you to find him guilty of that charge and we'll leave it at that.

Ladies and gentlemen, coming back to what Mr.

Chaparro said to Lindsey as she's trying to get away after he had sexually penetrated her, after he reached his hand inside of her, after he violated her, when she's screaming and saying, threatening to call 911, what does he say? Who are they going to believe? Do it? With Pamala, he also said something as she's screaming, he says, just let it happen.

Who are they going to believe? Well, ladies and gentlemen, I think you know the answer to that. You are the they he refers to. Who are you going to believe? Are you going to believe Lindsey or are you going to believe Osbaldo

Chaparro? Who are they going to believe? The evidence that you saw, the injuries that you saw, the video that you saw, who are you going to believe, Lindsey or Osbaldo Chaparro?

Ladies and gentlemen, Osbaldo Chaparro I'm asking you to return a verdict of guilty, that he is guilty of the crime of sexual assault. Ladies and gentlemen, Osbaldo Chaparro is guilty of the crime of battery with intent to commit sexual assault. And, ladies and gentlemen, Mr. Chaparro is guilty of open or gross lewdness.

You will have the verdict forms with you in that sacred jury room. I ask you to sign the appropriate verdicts of guilt, tell the bailiff you're ready and have the bailiff return to you this courtroom to enter those verdicts.

Ladies and gentlemen, thank you for your time and I'll talk to you momentarily. Thank you, judge.

THE COURT: Thank you very much. Ladies and gentlemen, while the transition occurs, I invite you to stand, move around. My colleagues from the defense, would you like to make a closing statement?

MS. BERTSCHY: May I have a moment?

THE COURT: You certainly may. I invite you to stand, stretch, move around.

Ladies and gentlemen, while we take a few minutes here, I hope you'll agree with me that the attorneys have

kept my promise to you, which is to be very hard working, very talented, very diligent. You see that diligence demonstrated in the preparation each side has gone to in order to offer argument to you. So we'll take the time necessary to prepare.

MS. BERTSCHY: When someone tells us a story, we always wish we were there, and in this case, you have the next best thing. You have a video, a video of exactly what happened and you saw it with your own eyes. And when you deliberate in the jury room, you have the chance and opportunity to look at it again and again.

That's your instant replay. That's your best evidence of what happened, or in this case, what didn't happen. Because it's what you won't see, what you don't see, what you can't see that is important in this case, that's what's not on that video.

Now, videos are the next best thing to actually being there when it occurred, because they are objective recordings of what happened. They're better than human memories. That's a fact. A video doesn't suffer from the blurred perceptions of alcohol consumption, of confusion over a sudden unexpected event. A video doesn't disremember, doesn't fade, it doesn't change, doesn't evolve over time. A video records the truth of what happened.

In our criminal justice system, Ozzy has the presumption of innocence. So right now as we're standing here, Ozzy is still presumed innocent. Accusations alone are insufficient to prove anyone guilty of a crime. We understand the power of an accusation, especially an accusation like this, and that's why there must be proof. There must be facts which support the accusation.

More importantly, in our justice system, that accused is presumed to be innocent to counterbalance the power of an accusation. That means when you walked into this courtroom for voir dire, Mr. Chaparro was presumed innocent despite the allegations in this case. And when we started trial, he's still presumed innocent.

Now, from what you've heard from the beginning of the case, on December 17th, 2016, Mr. Chaparro did not commit an act which he should be convicted of in Count One or Count Two.

As you heard from Mr. Fuss in the beginning of this trial, Count Three, yes, absolutely, he's guilty of Count Three. And so when you go to that verdict form, this is the form that you should fill out for guilty, because it was open and gross lewdness.

Now, because he may be guilty for one offense doesn't mean you get this throw out his presumption of

innocence for the other two counts. He is still presumed innocent until you believe the State has proved otherwise to each and every element of every charge. They must overcome any reasonable doubts that you have over those charges.

And this is what reasonable doubt means. You've been instructed on it. It's been read to you by the judge. It's been read to you by the State. The most important line is that in order to convict on any charge, you have to have an abiding conviction of the truth of the charge and it simply can't happen in this case.

Doubt to be reasonable -- and you've got an instruction this -- must be actual, not mere possibility or speculation. But what that also means is that if you have a doubt, you cannot find that he is guilty. If you have that reasonable doubt that comes with that abiding conviction that you're just not sure, that's reasonable doubt.

Now, you don't have to like Ozzy and you probably don't after seeing the video, but that doesn't mean that he's guilty of all counts. As factfinders, it's your job to evaluate the evidence without emotion. And you heard Judge Walker explain to you in the jury instruction, you're not to use sympathies in order to reach a verdict. You can't speculate. You can't guess. And you can't convict on sympathy, passion, prejudice or public opinion. That's what

you've been on instructed to do.

You may rightly feel that his behavior on December 17th, 2016 was inappropriate, was unacceptable. We all know that nothing good happens when you're mixing alcohol and partying at 3:00 a.m. in the morning.

His actions were over the line, it was wrong, but it was Count Three, lewd and obscene conduct, nothing else. And based on the objective evidence in this case, you have reasonable doubt as to Count One and Two.

So what are the reasonable doubts that were raised by objective evidence? First, the video. The video doesn't show any penetration. In the video, you can see with your own eyes what happened. You will not see him committing a sexual assault. You will not see him battering with intent to commit a sexual assault. It's simply not on the video.

Now, the DNA, as you've also heard, there's another form of objective evidence that is just as good as being there to witness what happened, scientific DNA evidence.

Now, scientific DNA evidence or lack of evidence should be all that you need to decide this case. It's better, again, than human memories or blurred perceptions. Scientific DNA evidence does not misremember, it doesn't fade, it doesn't change and it doesn't evolve over time.

Scientific DNA evidence can't perjure itself or fill in gaps of memory. It's simply objective fact.

Now, remember what you heard about the objective DNA evidence. You heard that Mr. Chaparro never made contact with Lindsey's genital areas. You know that because his DNA, in fact, no DNA was found on her vaginal swab. His DNA, in fact, no male DNA was found on her vulva swab. His DNA, in fact, again, no male DNA was even found under Lindsey's fingertips and her fingernail swabs.

Now, you heard from Ms. Robison about the possibility of urination or wipes that could explain getting rid of the DNA evidence, but she's not a DNA expert. And you have that expert witness testimony instruction saying how you can evaluate an expert testimony. And just know she's a SART nurse. That's her level. That's her expertise. When she's talking DNA, that's outside of her wheelhouse.

So rely on the experts, Mr. Gresko and Dr.

Danielson, and how they explain DNA and what can occur and how you can have male DNA and you can test for male DNA in the vagina area, in the vulva, in the vaginal area itself.

Going to the bathroom will not get rid of DNA. And Ms.

Robison watching a video on reports and evaluations done by graduate students does not make her an expert.

What we heard from Dr. Danielson is that a touch

from a finger in that area, in the vaginal area did not happen. There's no DNA. In measurements that go down to a trillionth of a gram, invisible to the human eye, there was no DNA in her vaginal area, nothing.

You saw in this chart and we had both experts describe it, Mr. Chaparro's DNA is not located. And for the black tights, it's not conclusive. That means that you can't assume that Mr. Chaparro's DNA is there. There's simply no objective evidence that supports that Mr. Chaparro put his fingers in her vaginal area.

Now, how the State described it as this being a very violent thrust, in fact, where he had to then move his body and his foot lift up, which you don't see in the video, and it really caused that abrasion, then there would have been DNA evidence left behind. You saw you can get DNA from less than five seconds. You heard Dr. Danielson's testimony exactly how our technology has evolved to make it easy for us to find and there wasn't any.

Mr. Chaparro's actions and behaviors that night was boarish, gross, rude and crude, flat out wrong, by grabbing a woman in a public place without her permission, but it's not a violent sex assault that the State would have you believe it to be.

The pantyhose, we know that Lindsey was wearing

thin pantyhose that evening. And on the stand, she told you that Ozzy pulled her tights down. And there's some confusion over whether it's at her waist. She said it started out there at one point. But it was on her low hips when he pulled it down, maybe pulled it to her waist. It's unclear, a little below. When she poke with law enforcement, she was very clear and you could see it in that video, it's not quite to her knee, but just above it.

And the reason why that is so important is because luckily we have a video. In the video, you can see the line of where her pantyhose was. You can see at 3:25:34 before when she says the sexual assault occurred, you can see her pantyhose line. And then seconds later when she says it occurred, you can still see her pantyhose line in the same spot. Right after, the exact same spot. Her pantyhose don't move. And what's more than that, you see with the little bit of the material, you can still see that line, that black line from her pantyhose and that didn't move either.

If he forcefully stuck his fingers in her vagina, the pantyhose would have moved. Especially it would have moved as far as she said it did. But not only would it have moved, it would have ripped.

You'll have a chance to examine it if you like back in the jury deliberation room. You can see how thin it

is and you can see how if he had forcibly moved it, if he had forcibly ripped. And she was, as you can see in the video, to her benefit, to her credit, she was trying to get away. And if they were really involved in the tug of war like they were and he then tried to within seconds lift her dress up, pull down her pantyhose, insert his fingers in less than two seconds, her pantyhose simply would have ripped. And you get to use your common sense on that.

Now, pantyhose, they rip easily. That's why you have to be very careful when you take them on and take them off, because you can rip them with your fingernails, your ring. They tear very easily. If there was this extreme struggle where he is tearing, lifting, ripping, the pantyhose would have ripped.

Lindsey mentioned she had scratches in her vagina, it was sore, it hurt, but she never mentioned that at the preliminary hearing where she took an oath just like she did when she testified in front of you. She never told Nurse Robison, who told her that she could follow-up on anything, who would have prescribed her something if she had just said that she hurt and that there was an injury. And you heard Nurse Robison describe when she's discussing with Lindsey going over where there is any injuries, she had no complaints.

She didn't mention it to Detective Autrey who had gone through extensive training the past 14 years, who told you this would have been really important to know in this case, and he gave her the opportunity to tell him during the interview.

(Video played at this time.)

Not only does she say no after he asked her, is there anything else that's important, he gave her his card, he talked to her at least three more times and she never mentioned it. She never mentioned it to Officer Eason, who is the first officer on the scene, where he said that was part of his job is to try to get as much information about what happened as possible.

Now, Ms. Robison testified about an injury she saw, an abrasion, and Ms. Nelli who is an expert who has worked for the state and the defense who has conducted over 2000 SART exams, and that's not even counting the ones that she's supervised and peer reviewed, looked at the same video, looked at the same photos and could not find any abrasions or injuries.

She saw that Ms. Robison used too much dye, placed in areas that according to protocols were improper and didn't use the proper equipment to test the areas that should have been tested.

And she said that with the color that's noted in the area where Ms. Robison found the abrasion, that's not the correct color for if you're going to have the dye uptake.

Recall back to the photo of the area of where she had shaved and that dark blue color, that's what she was discussing as to what would actually indicate an abrasion.

No bruising. Lindsey told you on the stand that she had bruises, fingerprint bruising, and she said at the preliminary hearing that she had bruising. But she didn't tell Officer Eason that her arms hurt. Absolutely, we don't know when the bruising occurred, if it occurred. But if her arms hurt, she would have told Officer Eason.

She didn't tell Ms. Robison that her arms hurt or that she had bruises. Ms. Robison who would have taken photos or marked in her report. Remember Robison said that Lindsey had no complaints about anything involving her exterior arms, legs, head, things like that, breasts.

And even if the bruising didn't appear until after she met with them, that was before when she met with Sergeant Autrey and she didn't tell Sergeant Autrey either and she didn't take any photos and she didn't ask anyone to take any photos.

Now, there's a lot of discussion with Ms. Nelli about the fact that she didn't look at the length of Mr.

Chaparro's hands or know the length of his fingertips, because, I don't know, maybe that would have been important.

Because it would have been. But the State and none of the experts, none of the police officers took the photos. Nobody took that information. And so that information wasn't before any of the witnesses. It's not Ms. Nelli's fault that it wasn't done. It's because the police didn't do it.

Now, memories are not objective evidence.

Innocent misrecollection happen. What happened to Lindsey shouldn't have happened to her. It shouldn't have happened to anyone. We're not saying she deserved what happened. And you can tell from her testimony, she believes what happened.

But misperceiving, as we discussed in jury selection, there can be someone who 100 percent believes that something is real and it's just not true. We know she's wrong. There's no abrasion. There's no video that shows how that happened. In a sporting event, you don't see the runner running out of bounds.

She may have thought something was inserted, but it wasn't. Although she may 100 percent believe she was penetrated that morning, we know it didn't happen.

There are people -- without a doubt, it was a traumatic event. She was scared, frightened and in shock.

And in her interview with Detective Autrey, she even admitted

she couldn't remember everything, because it was quick and unexpected, but it didn't happen the way she described it, because the objective evidence shows us that it didn't happen that way.

And she couldn't remember everything from the night from even before when she encountered Ozzy. Lindsey told you that she went to the Golden Flower to eat, remember, Thai food, pad Thai like she always has. And she was adamant that she was there with just Tasha and John. You heard, I clarified with her, Ashley wasn't there? No. But we know from the other witnesses that Ashley was there. Tasha told you that Ashley was there. Ashley told you that she was there and even remembered what she ate.

Lindsey told you that when they first went to Brew Brothers, that was right after they were having shots and getting ready in their hotel room, remember curling their hair, getting ready, and Lindsey said after that, that's when they went to Brew Brothers.

Now, Ashley told you that they first went to Novi.

Remember, that's when she had that really sugary drink, and
then they went to Brew Brothers. Now, alone these aren't big
issues where, like, you know, I have concern, but it's the
totality of it, over and over, just the details that don't
add up.

Initially, she told Officer Eason and Sergeant
Autrey she ran into Harrah's. You know from the video that's
not true. She walked to the door. She told Officer Eason
and Sergeant Autrey that he came up from behind her. She
told Officer Eason that he grabbed her and she had to turn
around and see him. We know also from the video that's not
true. And she told Sergeant Autrey that he grabbed her like
a bear hug.

2.0

This is the still shot from the video. When he first approaches her, yes, he had come from behind, but he's not grabbing on her from behind. He goes in front of her and then starts talking to her. She told you that there's no one else around her when Ozzy grabbed her. She testified that Tasha wasn't there. And the District Attorney had asked her why she didn't stop for Tasha. And she had said, because she had no idea that Tasha was there. But she told Sergeant Autrey that she knew that Tasha was there and thought John was there, too.

(Video played at this time.)

Now, the State put a lot of emphasis on the words that she says Ozzy used, who are they going to believe, me or you? She called the police and the police came, who are they going to believe, me or you? Well, you heard from Pamala, who are they going to believe? Someone who is convicted of a

sex crime? It simply just doesn't make sense that he would say that to her. And she may think that he did, but it just doesn't make any logical sense, defies logic. He has a prior conviction, of course he would think that the police would believe her.

Lindsey said she was screaming. If she was screaming bloody murder, you would have had someone react in that video. You recall in the video, you see that there's a man, a man who is in the back in the green towards Harrah's. He walked calmly past her. He didn't say, hey, are you okay? I just heard you screaming. Didn't see that.

And you see her friend, Tasha, walk calmly past Ozzy. Didn't grab him. Didn't call 911. And said, what you later saw is that Ashley -- and she told you on the stand -- not Ashley -- Tasha -- Tasha told you on the stand that in that video when she bent over, she's laughing. She's not worried about her friend who just got attack. She's laughing.

MR. LEE: Objection, judge, that's a fact not in evidence.

THE COURT: Ladies and gentlemen, I leave it to you to discern what the facts are and what they are not. The attorneys are now trying to convince you through the force of their argument as to what the facts are or are not. It is

your determination that will control. I overrule the objection. It's argument. Go ahead.

MS. BERTSCHY: In fact, she walks calmly back to Harrah's after Lindsey and John does the same thing. Now, even describing what happened to Lindsey changes. She told Ashley who wrote in her statement that his hands were in her vagina and she said his hands and fingers. And she even had an opportunity and to corrected that part of the statement, but that wasn't one of them. And Ashley told you that she wrote down word-for-word what Lindsey said.

Lindsey has now watched the video like you have several times and we don't know how many times she's spoken about this. And she told you that she plays it over and over in her head. Now she has different information about what happened, like what he was wearing.

We know it was Ozzy. We're not disputing that.

But when the State says that how she describes him doesn't change, that isn't correct. Because initially in her interview, she didn't know what he was wearing and had problems with describing him.

(Video played at this time.)

Now, the State is relying a lot on you to make inferences in order to find that Ozzy had this sexual intent when he committed this act. For Count Two, the State has to

prove that he had intent to commit a sexual act, but there's no objective proof of his intent. He didn't say anything to Lindsey that would prove his intent.

This is a very emotional case. We've all discussed these charges are extremely serious and emotionally driven. But one of your other instructions is that you can't use emotion to decide this case. You can't convict on emotions. You can't reach beyond a reasonable doubt on emotions.

Now, the State spent a lot of time on Pamala and that incident, but what happened to Pamala has nothing to do with December 17th, 2016. Absolutely nothing to do with it. It is extremely different. I'm not even going to go into all the differences, because it's not anything to do with his intent. This case is about one day and one event. What happened back then with Pamala does not prove his intent on December 17th.

Now, if Ozzy intended to sexually assault Lindsey, it simply does not make sense with what his actions were. When you look at the photos again of where they were and where they exited. And for the record, this is 26. When they exited the Eldorado Casino, Lindsey exited that way and Ozzy had exited over that direction.

What's interesting, you can see Harrah's here. It

doesn't look so close in the video, but it's really close by.

You can see it in that.

Exhibit 27, just the walkway over. If he was intending to sexually assault her, he could have taken her down this way. It doesn't make sense that he would continue to follow her towards another casino.

If you look at 29, where you can see the Harrah's walkway, see how bright it's lit and how dark the areas are surrounding it. Again, if he's going to commit a sexual act, he wouldn't do it under that light.

And 30, again, you can see all the street area, all the other areas where if you're going to try to commit something like this, he would have done it in some sort of privacy. It's just right there. He didn't usher her towards it, this is 31, he didn't usher her towards the parking garage, towards the street, away from people.

And this is 34. You heard Sergeant Autrey say that down here, that's where there's an alley. You can see in that photo how dark it is surrounding that walkway. They didn't go there. 35. It's in front of a busy casino. And that can be considered in whether or not he had sexual intent and he didn't.

The State made a big deal of the fact that Ozzy and Lindsey entered into Brew Brothers around the same time.

Okay. They were at the bar together. That's all you know. You can't make any inferences of what may have occurred or why -- how that has any play or any interaction over this case except they entered in at approximately a couple of minutes apart. We know it's Ozzy, so it doesn't matter if they coincidentally arrived at the bar close to each other.

Now, in the elevator, the video in the elevator doesn't prove anything. We don't know what was said, because there's no audio. You don't know what they're doing, because it's unclear in that video. And you don't know why they're doing it. And you are not allowed to speculate.

Any speculation about who is doing what and what they're doing, that is not allowed. And I know the State is trying to argue and Sergeant Autrey is trying to argue that this proves intent, this is what he was trying to do. But that's not what you can find from looking at that elevator footage.

Now, if you have in your mind what it want it to be, you're going to see it that way. But what happened in that video is not important. It's what happened in the video at Harrah's, what happened to Ozzy, what happened with him and Lindsey.

So go back to the objective reasons for reasonable doubt, the evidence that doesn't change, doesn't fade,

doesn't get blurred. And on behalf of the defense, I want to thank each and every one of you for paying careful attention to this case. And when I'm done talking, the State will have one more chance to speak with you and I don't get another chance. And if they aren't able to clear up any of the objective reasons for doubt, then you have to find Ozzy not guilty.

That's your answer. And they won't be able to prove beyond a reasonable doubt the first two counts. They won't be able to clear up the doubt from the objective evidence.

As we said in the beginning, the video is going to be as good as if you were there. As Mr. Fuss said, this case is about one event on one day, December 17th, 2016, involving Ozzy and Lindsey, and you are here to judge that one day and one event that happened in less than 30 seconds. And we all agree that it was a lewd, gross and boarish behavior. And Ozzy is taking responsibility for that lewd and crude behavior, which is something most celebrities and some politicians do.

He put his hands on her without her permission and if he's guilty of Count Three, but that's it. The objective evidence shows he's guilty of Count Three and nothing more.

So when you return to the jury room, we ask that you find him

not guilty of Count One, and sign this verdict form, not guilty of the lesser included, and not guilty of battery with intent to commit sexual assault.

The memory is blurred by anger, fueled by fear and shaken by fear, inconsistent with the video and objective evidence. The video recorded what happened and that Ozzy did not commit a sexual assault, that Ozzy did not commit an attempted sexual assault, and that Ozzy did not commit a battery with intent to commit sexual assault. So we ask that you return the verdicts of not guilty for two counts. Thank you.

THE COURT: Thank you, Ms. Bertschy. Mr. Lee, do you desire to make a rebuttal argument?

MR. LEE: I sure do.

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THE COURT: Ladies and gentlemen, stand with me, again, move around.

MR. LEE: Thank you, your Honor. Ladies and gentlemen, I agree with two things that were just said, two things. Osbaldo is no celebrity, he's no politician, okay. You can't compare him with that.

I agree with this, too. These are the DNA results, okay. Steve Gresko sat here and told you in his vast experience, what he's done, that it is not at all unusual to not find a DNA result. He's the one in the

trenches. He's the one doing these tests. He sees it all the time. Sometimes you see it, sometimes you don't, especially in a digital penetration case.

However, what's interesting is this, we see on the video she is touching him. Her hands are on Chaparro. No DNA. Okay. It's not an absolute. Even Dr. Danielson told us, it's not an absolute. So if her hands on are Chaparro, we see proof of that and yet no DNA, then this is inconclusive, the entire thing is. That's how it is. That's what the evidence shows. That's what Steve Gresko testified about as to the tights. He testified no DNA in the vaginal swabs. And then the ones that we actually see where her hands are against him, no male DNA, okay. It is not an absolute by any means.

MS. BERTSCHY: Objection, renew our motion.

THE COURT: Overruled.

MR. LEE: I'm sorry. There's one more thing I agree with. Mr. Chaparro is presumed innocent. He is presumed innocent. I do agree with that. However, you're going to go back in that jury room and consider all the evidence you've heard over the last two days, three days, and I'm confident you'll agree that he's not innocent.

A couple of things, Ms. Bertschy told you, you may not speculate. But just before that she said that, she said,

why would he have done it in this walkway? He would have taken her this way. He could have taken her that way. Speculate, okay, that's what she's asking you to do.

MS. BERTSCHY: Objection, your Honor. We're starting to get into denigration where he's now doing hand movements.

THE COURT: Overruled. This is argument.

MR. LEE: We'll talk about what speculation means. What we're relying on representing the State of Nevada is the hard, fast facts. We're asking you to consider that and nothing else. Consider the video, consider what the evidence is, and not as Ms. Bertschy asked, don't consider things that you don't see. I'm asking you to consider the things you do see. Reasonable doubt is not speculative.

Let me talk about intent. How do we know that he had a sexual intent that night? Ms. Bertschy told you he had none. He had no sexual intent. Yet in the same vein, they offer up that he committed an act of open or gross lewdness. That is a sexual crime. He had intent. By that, he's admitting to his intent.

Again, as to the speculative argument that why wouldn't he pull her to the right down this darker place?
Where did he wait until Harrah's? Well, they were all alone.
That was his last opportunity to grab Lindsey, because he

made up his mind minutes before, if not an hour and a half before that time. But he made up his mind and that was his last opportunity before she was going into Harrah's.

But let's not forget what he did in 2011. I agree he's on trial for what happened in 2016, not '11, but what he did in 2011 to Pamala is so instructive to you, because it gives you a lot of insight into his mind.

There, guess where he committed his crime to which he was convicted? In broad daylight. Okay. This isn't a guy who pulls people aside in dark alleys. This is a guy who is brash, he's brazen, he's lewd, crude and boarish. Okay. He does it when he wants to do that.

That's exactly what he did then, that's exactly what he did in 2016 to Lindsey, broad daylight and just waits for a little opportunity when he thinks he's alone before he attacks.

So, please, don't buy any arguments that there's no sexual intent. That intent was there long before he assaulted Lindsey. His actions afterwards absolutely show it.

You know, I need to hit one more time on that DNA, because, again, Steve Gresko said he was not surprised by not finding DNA. Debbie Robison agreed and Claire Nelli even told you about a case, a published decision or a decision

that had some authority where she testified as to a victim named Angelique who suffered injuries, genital injuries, and guess what, no DNA returned. So even Claire Nelli agrees with that.

I am not trying to show this to bore you, ladies and gentlemen. I'm just going to play this, because it's so important.

(Video played at this time.)

This attack is short in length, because it's interrupted by Lindsey fighting back, by a show of strength on her part. It was interrupted by other individuals coming into the scene, just like it was interrupted in 2011.

And right away, he's bear hugging her. He's got his right hand ready to thrust. He's pulling. He's still pushing. He's pushing, he's grabbing ahold of her. And then the most violent of his acts, and look at him thrust, lean down, bend the knees, lift his left foot up, and Lindsey freezes, right hand is her breast. And here he is telling her, do it, who are they going to believe?

So I ask you, contrary to what the defense said, they said you will not see a battery. You can't not miss that.

MS. BERTSCHY: Objection, misstates the evidence.

THE COURT: Overruled. Again, ladies and

gentlemen, it's your recollection of the evidence that controls. Please go ahead, Mr. Lee.

MR. LEE: Thank you. She said you will not see a sexual penetration, however slight. I'm not sure if we're looking at the same video. That's the video where you see it all. It's up to you to decide what you saw. But it's very clear, that violent shove, the grabbing, the pulling, the sexual intent tied to Count Three as well as the others because of what he did, because of the way he shows his buddies what he did by thrusting his hand, by the way he's covering his right hand.

Ladies and gentlemen, I'm arguing these things, it's really just your common sense. You don't check that at the door. You bring that with you into that deliberation room. I hope you use it. That's why we all selected you to be jurors. You have common sense and actually, collectively, you have more common sense than anybody else in this courtroom. You'll act together in this event that is going to happen when you go into that jury room.

With that collective knowledge, your common sense, your duty to do justice here, we're confident you'll find Mr. Chaparro guilty of everything, all three counts. I'm asking you not to consider what you don't see, don't speculate, consider what you see. Because it's not just simply doubt,

ladies and gentlemen, that causes a not guilty verdict. It's a reasonable doubt. Doubt to be reasonable must be actual, not mere possibility, such as he should have done this, or the tights should have ripped.

It's not mere speculation. Those same things, look at the cold, hard evidence we presented from the witnesses that sat on this witness stand and emotionally told you the truth and look at the video that you have with you.

(Video played at this time.)

MS. BERTSCHY: Your Honor, at this point, I object, it's outside of rebuttal.

THE COURT: I hear your objection. The evidence being displayed is for lack of the evidence number the actions of the gentlemen on the elevator. I find this responsive to your argument and your objection is overruled. That means you may proceed, Mr. Lee.

MR. LEE: Laughing, smiling, same look he had as he passed by the camera right in his face after he committed the sexual assault.

Now, Ms. Bertschy told you that someone tells a story, we all wish we were there. I can tell you someone who wishes she wasn't there. Lindsey wishes she wasn't there, yet she was. She lived that story. She was inside that story. She knows that story all too well. She told you it

haunts her. She thinks about it every day. She knew it was there, what happened.

Who are they going to believe? Ladies and gentlemen, that is you. As I said before, you have more collected wisdom, knowledge, common sense than anyone in this courtroom and that's why the law puts it on you to do justice in this case. I urge you to carefully consider the evidence. I urge you to discuss, to deliberate with your fellow jurors. I urge you to consider the testimony you heard and with the emotion you heard it.

And with all of that, we are confident,

Ms. Northington and I, that you'll find Mr. Chaparro guilty

of Count One, sexual assault; guilty, Count Two, battery with

intent to commit sexual assault; and Count Three, open or

gross lewdness. Thank you, ladies and gentlemen.

THE COURT: Thank you very much, Mr. Lee.

Ladies and gentlemen, I now give the case to you.

I don't know if you discerned it or not, Mr. Peterson, you are the alternate in this case. And in a moment, I will excuse you while the jury retires to deliberate.

I must remind you, once you leave, Mr. Peterson, you may not discuss this case with anyone. You may not reach out to anyone to report your service on the case or discuss the facts and evidence in the case. I'll ask you to leave

your telephone number with Deputy Vietti, and once the jury has returned a verdict, contact you and then I'll release you from that admonition. Between now and then, you're free to go about your business and do as you please.

I want you to understand something critically important, this case could not have gone to trial without alternates. As you see demonstrated, one of the alternates is now one of the jurors in this case. And you have performed a critical service for which we all thank you.

To the remainder of you, ladies and gentlemen, I now release you from the admonitions that previously applied in this case. In fact, I order that you now form and express opinions. I order that you now discuss the case and the evidence in the case. I order that you follow the jury instructions, which among other things, prescribe that you choose a foreperson and that you deliberate and confer on the evidence and the facts in this case.

In a moment, I'm going to have Deputy Vietti sworn as the officer to take charge of all you. I'm going to ask Deputy Vietti collect from you your cell phones so that during the period of your deliberations, the persons with whom you confer or discuss or are only the other jurors.

Further, I order that you shall allow no person, save and except Deputy Vietti, to have contact with you

during the period of your deliberations. She is your contact with the world, as it were, and you are to remain sequestered during the period of your deliberations.

Would you please swear Deputy Vietti to take charge of the jury.

(Deputy Vietti sworn at this time.)

THE COURT: Ladies and gentlemen, I give you over to the care, custody and control of Deputy Vietti. We will await your deliberations and verdict. Please rise for the jury.

We awe main on the record in CR17-0636, State of Nevada versus Osbaldo Chaparro. We're outside the presence of the jury. Mr. Chaparro and counsel, counsel for the State are present. Mr. Lee, is there anything you desire to place into record at this juncture?

MR. LEE: No, thank you.

THE COURT: Mr. Fuss or Ms. Bertschy.

MS. BERTSCHY: No, your Honor. Thank you.

THE COURT: I have two general areas of comment I'd like to offer to all of you. First, to counsel, I acknowledge these cases are among the most difficult to be tried. They are laden with pathos, difficulty and difficult circumstances. I assure you that any of the rulings I've made or any of the comments I've made are in no way intended

to diminish the quality of your labor or the amount of your labor. I have watched four attorneys work very, very hard to produce the best possible case they can and I'm deeply appreciative of that.

To those of you in the audience, I offer this:

I'm the gallery is full. The public should and must see what happens in criminal trials. In fact, Mr. Chaparro's constitutional rights include a public trial.

If you all elect to return when the jury returns its verdict, I welcome your attendance, however, I must offer one caution. Because of the nature of the allegations in this case and the, no doubt, strong feelings either side, as it were, may have, if you react to the verdict verbally or with body language, I will ask that you be removed from the courtroom.

We must honor the dignity of the proceedings by not showing inappropriate reactions, whatever the verdicts or verdict may be in this case. I welcome all of your return.

I only ask that you consider my remarks.

Counsel, I order that before you leave this room you give an active telephone number to the court clerk should I need to contact you with any jury questions or for a verdict. Otherwise, you're free to return to your business as you may like.

Again, it's been my deep and profound privilege to participate in this case with all of you. I thank you for your time, labor, talents and efforts. We await the call of the jury.

(Jury deliberating.)

THE COURT: So this is CR17-0636, State of Nevada versus Osbaldo Chaparro. Mr. Chaparro is present with his attorneys. I show the appearance of counsel on behalf of the State. We're outside the presence of the jury. The bailiff or the deputy has been informed that the jury has reached a verdict and I'm going to invite the jury in in a moment.

I would like to remind all of in the gallery, again, of my solemn request that we give these proceedings the dignity to which they're entitled. No matter what the verdicts may be in this case or may not be, I ask that you keep any celebrations or verbalizations or strong physical gestures out of the presence of the jury.

Deputy, would you kindly invite the jury.

(The following proceedings were had in the presence of the jury.)

THE COURT: Again, this is CR17-0636, the State of Nevada versus Osbaldo Chaparro. Mr. Chaparro is present with his attorneys. I show the presence of the attorneys on behalf of the State. I show the appearance of the jurors.

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I note, Mr. Trotter, as you walked in you had a
1
 2
    fateful binders in your hands. Can I presume from that that
 3
    you have been elected foreperson?
              A JUROR: Yes, sir.
 4
 5
              THE COURT: Mr. Trotter, has the jury reached a
    verdict in this case?
 6
 7
              A JUROR: We have.
              THE COURT: Deputy, would you deliver those to me,
 8
 9
    please.
             While I review those forms, Ms. Clerk, would you
10
    please take the roll of the jurors.
11
              THE CLERK: Yes, your Honor.
12
              (Roll of jury taken.)
13
              THE CLERK: They're all present, your Honor.
14
              THE COURT: Thank you, Ms. Clerk. Would you
15
    please read the verdicts of the jury. Mr. Chaparro, would
16
    you please stand?
17
               (Verdicts read at this time.)
18
              THE COURT: Thank you very much. You may be
19
    seated. Counsel, before the verdict is recorded into the
20
    minutes of the Court, does either side ask that the jury be
21
    polled? First, on before of the State?
22
              MR. LEE: No, your Honor.
23
              THE COURT: Ms. Bertschy?
24
              MS. BERTSCHY: Yes, your Honor.
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1	THE COURT: Ms. Clerk, would you please poll the
2	jurors as to whether or not this is their verdict
3	individually.
4	THE CLERK: I'm going to ask you now and identify
5	you by your number if these are your verdicts as read.
6	Please answer yes or no.
7	Juror number one, is this your verdict as read?
8	A JUROR: Yes.
9	THE CLERK: Juror number two, is this your verdict
10	as read?
11	A JUROR: Yes.
12	THE CLERK: Number three, is this your verdict as
13	read?
14	A JUROR: Yes.
15	THE CLERK: Juror number four, is this your
16	verdict as read?
17	A JUROR: Yes.
18	THE CLERK: Juror number five, is this your
19	verdict as read?
20	A JUROR: Yes.
21	THE CLERK: Number six, is this your verdict as
22	read?
23	A JUROR: Yes.
24	THE CLERK: Juror number seven, is this your

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1
    verdict as read?
 2
              A JUROR: Yes.
 3
               THE CLERK: Juror number eight, is this your
    verdict as read?
              A JUROR: Yes.
 6
               THE CLERK: Juror number nine, is this your
 7
    verdict as read?
              A JUROR: Yes.
 9
               THE CLERK: Juror number ten, is this your verdict
10
    as read?
11
              A JUROR: Yes.
12
               THE CLERK: Juror number eleven, is this your
13
    verdict as read?
14
              A JUROR: Yes.
15
               THE CLERK: Juror number twelve, is this your
    verdict as read?
16
17
              A JUROR: Yes.
               THE COURT: The verdicts of the jury will be
18
19
    recorded into the minutes of the Court. Ladies and
20
    gentlemen, as you know, the right to trial by jury is one of
21
    the basic fundamental constitutional guarantees. I firmly
22
    believe in the right as I've demonstrated and the right of
23
    every person accused of a crime to be judged by a fair and
24
    impartial jury. We must have jurors and jury service is
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something that sometimes people shirk from. You did not.

In my words in voir dire, you gave honor to the service of the young men and women around the world who serve and to the founding fathers of our constitutional system of government.

I'm so pleased that the 12 of you have been willing to give of your valuable time. You've been attentive and conscientious throughout trial. On behalf of counsel and the parties and the staff of Department Seven, thank you for your deliberation in this case. I thank for your time and your efforts.

The question may arise as to whether now you may talk to other persons regarding this matter. I release you from the admonition that's applied throughout this case. You can talk about your verdicts with anyone you'd like to talk about it. More importantly, you don't have to talk about your verdicts with anyone you don't want to talk about.

If anyone should insist on speaking with you after you've indicated you do not want to talk to them, reach out to Deputy Vietti, and trust me, she and I will react accordingly.

You are released with my thanks. On occasion, the attorneys would like to have an opportunity to speak with you if have a desire to speak with them. They will wait

unobtrusively out in the hallway and if you want to pause and talk with them, you can. I will remain in the courtroom should you have any questions for me about the court system or the court process.

Otherwise, I invite you to return to your families and to your homes and to this three-day weekend. This has been a difficult case. The subject matter is painful for all involved. I deeply respect your verdict and your time and I thank you finally and once again for your service. You are released. Please rise for the jury.

THE COURT: Mr. Chaparro, I direct your attention to the deputies behind you and order you returned to custody. Please be seated, folks. Let's set a date and time for sentencing, please.

THE CLERK: May 7th at 9:00 a.m..

THE COURT: That's a special set time in the anticipation that it will take some time. I know we'll have to review a psychosexual evaluation. I'm suspect the victim may want to make an impact statement. Ms. Bertschy.

MS. BERTSCHY: Your Honor, I would note I may not be available for that date. I would just reach out to opposing counsel if that happens as soon as I -- I just have obligations outside of this country that I may have to attend. If that's the case, I will reach out in advance.

1	THE COURT: Please do that sooner rather than
2	later. I'm sure counsel will be professionally accommodate
3	any such request. I think it's important that Mr. Chaparro's
4	attorneys be here. This will be a critical event to be sure.
5	MS. BERTSCHY: Yes, your Honor.
6	THE COURT: Anything else you want to place into
7	the record on behalf of the State, Mr. Lee?
8	MR. LEE: No, your Honor. We appreciate you, your
9	Honor. Thank you.
10	THE COURT: Anything else you would like to place
11	on the record from the defense?
12	MS. BERTSCHY: No, your Honor. Thank you.
13	THE COURT: Once again, I leave you with my
14	compliments and my reiteration that it's been my privilege to
15	try this case with all of you. Good luck to you, Mr.
16	Chaparro.
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1	STATE OF NEVADA)
2	County of Washoe)
3	I, STEPHANIE KOETTING, a Certified Court Reporter of the
4	Second Judicial District Court of the State of Nevada, in and
5	for the County of Washoe, do hereby certify;
6	That I was present in Department No. 7 of the
7	above-entitled Court on February 14, 2020, at the hour of
8	8:45 a.m., and took verbatim stenotype notes of the
9	proceedings had upon the trial volume IV in the matter of THE
L O	STATE OF NEVADA, Plaintiff, vs. OSBALDO CHAPARRO, Defendant,
1	Case No. CR17-0636, and thereafter, by means of
L2	computer-aided transcription, transcribed them into
L3	typewriting as herein appears;
L 4	That the foregoing transcript, consisting of pages 1
L5	through 788, both inclusive, contains a full, true and
16	complete transcript of my said stenotype notes, and is a
L7	full, true and correct record of the proceedings had at said
L 8	time and place.
19	
20	DATED: At Reno, Nevada, this 16th day of September 2020.
21	
22	S/s Stephanie Koetting
23	STEPHANIE KOETTING, CCR #207
24	
	1