IN THE SUPREME COURT OF THE STATE OF NEVADA

LARRY BROWN

Appellant,

Electronically Filed Jul 08 2021 09:25 a.m. Elizabeth A. Brown Clerk of Supreme Court

VS.

THE STATE OF NEVADA

Respondent.

Docket No. 81962

Direct Appeal From A Judgment of Conviction Eighth Judicial District Court The Honorable Valerie Adair, District Judge District Court No. C-17-326247-1

APPELLANT'S APPENDIX VOLUME 12 OF 18

Navid Afshar
State Bar #14465
Deputy Special Public Defender
JoNell Thomas
State Bar #4771
Special Public Defender
330 South 3rd Street
Las Vegas, NV 89155
(702) 455-6265
Attorney for Larry Brown

<u>VOLUME</u>	<u>PLEADING</u> <u>PGS</u>
14	Amended Fourth Superseding Indictment (1/20/19) 2728-30
18	Amended Judgment of Conviction (10/20/2020)3431-33
13	Amended Jury List (12/19/19)
18	Amended Notice of Appeal (11/18/2020)3451-52
5	Amended Third Superseding Indictment (12/9/19)
18	Criminal Court Minutes (unfiled)
13	Defendant's Objections to State's Proposed Jury Instructions (12/19/19)
4	Defendant Larry Brown's Motion for Disclosure of Corrective Action Reports (11/18/19)
3	Defendant Larry Brown's Motion for Disclosure of Favorable Evidence (7/31/19)
3	Defendant Larry Brown's Motion in Limine Requesting This Court Preclude The State and its Witnesses from Referring To the Decedent as "The Victim" (8/9/19)
3	Defendant Larry Brown's Motion in Limine Requesting This Court Preclude The State from Presenting as Evidence Specific Items Recovered from the Search of Angela Ryder's Residence On March 20, 2017 (8/9/19)
4	Defendant Larry Brown's Motion in Limine to Preclude All Cell Phone Information Obtained by Cellebrite and Response to State's Motion in Limine to Address Cellebrite Testimony Pertaining To Advanced Proprietary Software (8/12/19)

4	Defendant Larry Brown's Motion in Limine to Preclude the State from Presenting as Evidence Unclear Video Surveillance Of What Appears to be a White SUV (8/9/19)
3	Defendant Larry Brown's Motion in Limine to Preclude the State from Presenting Details of the Condition of Decdent's Nissan Altima Located in a Business Complex at 7495 Azure Drive and Motion to Strike Experts L.Brown, H. Jarrad, S. Saucedo, and J. Sypniewicz (8/9/19)
3	Defendant Larry Brown's Motion in Limine to Preclude the State from Presenting to the Jury any Evidence That Suggests Flight Prior to this Court Ruling on Whether to Allow a Flight Instruction (8/9/19)
3	Defendant Larry Brown's Motion in Limine to Preclude the State from Presenting Unduly Prejudicial and/or Cumulative Photographs to the Jury (8/9/19)
3	Defendant Larry Brown's Motion in Limine to Preclude the State from Referring to the Trial Phase as the "Guilt" Phase" (8/9/19)
4	Defendant's Motion to Declare the Court's Order Finding that The State May Present Footwear Impression Evidence to the Jury Through Lay Witnesses Void as it Violates Mr. Brown's Due Process and Fair Trial Rights (11/15/19)
4	Ex Parte Motion for Clark County Detention Center Records (8/12/19)
4	Ex Parte Order for Clark County Detention Center to Produce Records Related to Defendant Anthony Carter (8/26/19) 767-68
15	Exhibit List and Exhibits by Court (unfiled)
15	Exhibit List and Exhibits by Defendant (unfiled)

16	Exhibit List and Exhibits by State (unfiled) [CONTINUED IN NEXT VOLUME]2916-3151
17	Exhibit List and Exhibits by State (unfiled) [CONTINUATION]
14	Guilty Plea Agreement (12/20/19)
1	Indictment (9/6/17)
15	Instructions to the Jury (12/20/19)
18	Judgment of Conviction (Plea of Guilty-Alford) (9/23/2020) 3425-28
7	Jury List (12/11/19)1443
1	Motion for Order to Show Cause (2/21/18)
1	Motion to Compel Compliance with Subpoena (1/18/18)
2	Motion to Join Co-Defendant Anthony Carter's Motion to Sever And Defendant's Motion to Sever Co-Defendants (4/16/18) 261-70
1	Motion to Place on Calendar and Motion to Reduce Bail (10/5/17)
18	Motion to Unseal Minutes and Portion of Sealed Part of the Testimony on December 13, 2019 (10/21/2020)
2	Motion to Withdraw as Attorney of Record (4/11/18)
18	Notice of Appeal (10/19/2020)
3	Notice of Defendant's Expert Witnesses (8/2/19) 514-15
4	Notice of Defendant's Expert Witnesses (11/08/19) 817-35

4	Notice of Defendant's Witnesses (8/16/19)746-4	
5	Notice of Defendant's Witnesses (11/26/19)	
5	Notice of Motion and Motion to Suppress Information Obtained By a Constitutionally Deficient Warrant (12/3/19)	
2	Opposition to State's Motion to Compel Defendant Brown's Cellular Phone Passcode, or Alternatively, to Compel Fingerprint (5/18/18)	
5	Order Denying Defendant Larry Brown's Motion in Limine to Preclude the State from Presenting as Evidence Specific Items Recovered from the Search of Angelisa Ryder's Residence on March 20, 2017 (11/27/19)	
5	Order Denying Defendant's Motion to Declare the Court's Order Finding that the State May Present Footwear Impression Evidence to The Jury Through Lay Witnesses Void as it Violates Mr. Brown's Due Process and Fair Trial Rights (11/27/19)	
17	Order for JAVS via CD (1/17/2020)336	
18	Order Granting Defendant's Motion to Unseal Minutes and Portion of Sealed Part of the Testimony on December 13, 2019 (11/6/2020)	
4	Order Granting Defendant Larry Brown's Motion For Disclosure Of Corrective Action Reports (11/21/19)	
2	Order Granting State's Motion to Compel Fingerprint and Denying State's Motion to Compel Defendant's Cellular Phone Passcode (5/31/18)	

5	Order Reserving Ruling Until the Time of Trial for the State's Motion In Limine to Address Cellebrite Testimony Pertaining to Advanced Proprietary Software, and the Defendant Larry Brown's Motion in Limine to Preclude all Cell Phone Information Obtained by Cellebrite And Response to State's Motion in Limine (11/27/19)
1	Petition for Writ of Habeas Corpus and Motion to Dismiss (10/3/17)
18	Second Amended Judgment of Conviction (12/2/2020) 3453-57
18	Second Amended Notice of Appeal (12/10/2020)
1	Second Superseding Indictment (10/11/17)
5	Second Supplemental Notice of Defendant's Witnesses (12/9/19)
18	Sentencing Memorandum (9/17/2020)
1	State's Motion and Notice of Motion to Revoke Bail (10/5/17) 109-18
3	State's Notice of Motion and Motion in Limine to Address Cellebrite Testimony Pertaining to Advanced Proprietary Software (8/2/19)
2	State's Notice of Motion and Motion to Compel Defendant Brown's Cellular Phone Passcode, or Alternatively, to Compel Fingerprint (4/23/18)
2	State's Notice of Witnesses and/or Expert Witnesses (5/8/18) 321-77
3	State's Opposition to Defendant's Motion to Compel Production of Discovery and Brady Material (8/2/19)

4	State's Opposition to Defendant's Motion to Preclude the State And Witnesses from Referring to Kwame Banks as "The Victim (8/22/19)	n"
4	State's Opposition to Defendant's Motion to Preclude the State From Presenting Evidence of Arson (9/3/19)	
4	State's Opposition to Defendant's Motion to Preclude the State From Presenting Evidence of Flight (9/3/19)	
4	State's Opposition to Defendant's Motion to Preclude the State From Presenting Evidence of Shoes and Brass Knuckles (9/3/19)	
4	State's Opposition to Defendant's Motion to Preclude the State From Presenting Unduly prejudicial and/or Cumulative Photographs to the Jury (8/22/19)	
4	State's Opposition to Defendant's Motion to Preclude the State From Using the Term "Guilty Phase" (8/22/19)	
3	State's Supplemental Notice of Witnesses and/or Expert Witnesses (6/7/19)	467-74
5	State's Tenth Supplemental Notice of Witnesses and/or Expert Witnesses (11/25/19)	933-42
6	Stipulation and Order to Waive Penalty Hearing (12/9/19) 1	248-49
3	Supplement to Notice of Defendant's Expert Witnesses (8/7/19)	553-71
4	Supplemental Notice of Defendant's Expert Witnesses (11/15/19)	869-72
5	Supplemental Notice of Defendant's Witnesses (12/2/19)	954-55
1	Superseding Indictment (10/4/17)	97-100

1	Third Superseding Indictment (12/13/17)
1	Transcript of Hearing Grand Jury Vol 1 August 29, 2017 (9/9/17)
1	Transcript of Hearing Grand Jury Vol 2 September 5, 2017 (9/12/17)
1	Transcript of Hearing September 6, 2017 (12/1/2020)
1	Transcript of Hearing September 14, 2017 (11/19/2020) 71-75
1	Transcript of Hearing Grand Jury Superseding Proceedings October 3, 2017 (10/17/17)
1	Transcript of Hearing October 4, 2017 (12/1/2020)
1	Transcript of Hearing Grand Jury Second Superseding Proceedings October 10, 2017 (10/24/17)
1	Transcript of Hearing October 11, 2017 (12/1/2020)
1	Transcript of Hearing October 19, 2017 (11/19/2020)
1	Transcript of Hearing October 31, 2017 (11/20/2020) 147-51
1	Transcript of Hearing Grand Jury Third Superseding Proceedings December 12, 2017 (12/28/17)
1	Transcript of Hearing December 13, 2017 (12/1/2020) 172-75
1	Transcript of Hearing December 19, 2017 (11/20/2020) 176-81
1	Transcript of Hearing February 27, 2018 (11/20/2020)
1	Transcript of Hearing March 6, 2018 (11/20/2020) 225-29

1	Transcript of Hearing March 20, 2018 (10/22/2020)
2	Transcript of Hearing April 3, 2018 (11/20/2020)
2	Transcript of Hearing April 17, 2018 (11/20/2020) 271-82
2	Transcript of Hearing April 24, 2018 (11/20/2020)
2	Transcript of Hearing April 26, 2018 (11/20/2020) 310-15
2	Transcript of Hearing May 8, 2018 (11/20/2020) 316-20
2	Transcript of Hearing May 22, 2018 (11/20/2020)
2	Transcript of Hearing May 31, 2018 (11/20/2020)
2	Transcript of Hearing June 7, 2018 (11/20/2020) 428-32
2	Transcript of Hearing August 9, 2018 (11/20/2020) 433-38
2	Transcript of Hearing August 30, 2018 (11/20/2020) 439-42
2	Transcript of Hearing November 27, 2018 (11/20/2020) 443-49
2	Transcript of Hearing January 17, 2019 (11/20/2020) 450-54
2	Transcript of Hearing March 21, 2019 (11/20/2020) 455-58
2	Transcript of Hearing April 25, 2019 (11/20/2020)
2	Transcript of Hearing May 30, 2019 (11/20/2020)
3	Transcript of Hearing June 27, 2019 (11/20/2020) 475-78
3	Transcript of Hearing August 1, 2019 (11/20/2020) 510-13
4	Transcript of Hearing August 15, 2019 (11/20/2020) 740-45

4	Transcript of Hearing August 20, 2019 (11/20/2020)
4	Transcript of Hearing August 22, 2020 (11/20/2020) 762-66
4	Transcript of Hearing October 29, 2019 (11/20/2020)
4	Transcript of Hearing November 5, 2019 (11/20/2020)
4	Transcript of Hearing November 14, 2019 (11/20/2020)
5	Transcript of Hearing November 21, 2019 (11/25/2019) 883-932
5	Transcript of Jury Trial Day 1 December 9, 2019 Pages 1-55 (12/9/2020) [CONT'D IN NEXT VOLUME] 965-1019
6	Transcript of Jury Trial Day 1 December 9, 2019 Pages 56-283 (12/9/2020) [CONTINUATION]
7	Transcript of Jury Trial Day 2 December 10, 2019 (12/9/2020)
8	Transcript of Jury Trial Day 3 December 11, 2019 (12/9/2020)
9	Transcript of Jury Trial Day 4 December 12, 2019 (12/9/2020)
10	Transcript of Jury Trial Day 5 December 13, 2019 EXCERPT (12/9/2020)
11	Transcript of Jury Trial Day 5 December 13, 2019 EXCERPT (12/9/2020)
11	Transcript of Jury Trial Day 6 December 17, 2019 (12/9/2020)
12	Transcript of Jury Trial Day 7 December 18, 2019 Pages 1-173 (12/9/2020) [CONT'D IN NEXT VOLUME) . 2232-2404

13	Transcript of Jury Trial Day 7 December 18, 2019 Pgs 174-288 (12/9/2020) [CONTINUATION]2	405-2519
14	Transcript of Jury Trial Day 8 December 19, 2019 (12/9/2020)	2533-2727
15	Transcript of Jury Trial Day 9 December 20, 2019 (12/9/2020)	2783-98
17	Transcript of Hearing August 6, 2020 (11/20/2020)	3363-68
18	Transcript of Hearing September 18, 2020 (11/3/2020) 3	398-3424
18	Transcript of Hearing November 5, 2020 (12/5/2020)	3443-46
17	Verdict (12/20/19)	3360-61

Electronically Filed 12/9/2020 9:39 AM Steven D. Grierson CLERK OF THE COURT

TRAN 1 2 DISTRICT COURT 3 CLARK COUNTY, NEVADA 4 5 THE STATE OF NEVADA, 6 Plaintiff(s), Case No. C-17-326247-1 7 VS. Department XXI 8 LARRY DECORLEON BROWN, 9 Defendant(s). 10 11 BEFORE THE HONORABLE VALERIE ADAIR, SENIOR DISTRICT COURT JUDGE 12 13 WEDNESDAY, DECEMBER 18, 2019 14 15 16 TRANSCRIPT OF PROCEEDINGS RE: **JURY TRIAL – DAY 7 of 9** 17 18 APPEARANCES: For the Plaintiff(s): JOHN L. GIORDANI, III, ESQ. 19 Chief Deputy District Attorney 20 MICHAEL DICKERSON, ESQ. **Deputy District Attorney** 21

For the Defendant(s): MONICA R. TRUJILLO, ESQ.

W. JEREMY STORMS, ESQ.

Chief Deputy Special Public Defenders

RECORDED BY: ROBIN PAGE, COURT RECORDER

22

23

24

25

1

Case Number: C-17-326247-1

1	INDEX	
2		Page #
3	WITNESSES	
4	FOR THE CTATE	
5	FOR THE STATE:	
6	MARJORIE DAVIDOVIC Direct Examination	5
7	Cross-Examination	57
8	Redirect Examination Recross-Examination	89 94
9	Further Redirect Examination	96
10	Juror Questions Further Examination by Mr. Giordani	96 103
11	Further Examination by Ms. Trujillo	104
12		
13	FOR THE DEFENSE:	
14	ADAM PLUMER	
15	Direct Examination Voir Dire Examination by Ms. Trujillo	107 111
16	Voir Dire Examination by Mr. Giordani	116
17	Examination by the Court Voir Dire Examination by Mr. Giordani (cont.)	119 123
18	Direct Examination (cont.)	160
19	Cross-Examination	161
20	ROSE BROWN Direct Examination	163
21	Cross-Examination	168
22	Juror Questions	171 172
23	Further Examination by Mr. Giordani	172
24	LATORIA BROWN	171
25	Direct Examination	174
	2	

1	INDEX (cont.)	
2		Page #
3	WITNESSES	
4		
5	LOSHALONDA FORD Direct Examination	182
6	Cross-Examination	188
7	Redirect Examination Juror Questions	196 197
8	Further Examination by Mr. Giordani	197
9	LARRY BROWN	
10	Direct Examination Cross-Examination	204 224
11	Cross-Examination (cont.)	260
12	Redirect Examination	265
13	Juror Questions Further Examination by Mr. Giordani	266 266
	,	
14		
15		
16	EXHIBITS	
17	State's Exhibits:	
18	Nos. 291 through 293	20
19	Nos. 294 through 296	22
20		
21	Defendant's Exhibits: None offered.	
22		
23		
24		
25		
	3	

1	LAS VEGAS, NEVADA; WEDNESDAY, DECEMBER 18, 2019.
2	[Proceeding commenced at 9:20 a.m.]
3	
4	[Outside the presence of the jury.]
5	THE COURT: Everyone ready? The jurors are now all
6	here.
7	MS. TRUJILLO: Yes.
8	MR. GIORDANI: Yes.
9	THE COURT: All right. Bring them in.
10	[Jury reconvened at 9:21 a.m.]
11	THE COURT: Court is now back in session. The record
12	should reflect the presence of the State through the deputy district
13	attorneys, the defendant and his counsel, the officers of the court,
14	and the ladies and gentlemen of the jury. Everyone can be seated.
15	MS. TRUJILLO: Thank you.
16	THE COURT: And is the State ready to call its next
17	witness?
18	MR. GIORDANI: Yes, Your Honor. Our final witness will
19	be Marjorie Davidovic.
20	THE COURT: All right.
21	MARJORIE DAVIDOVIC,
22	[having been called as a witness and first duly sworn, testified as
23	follows:]
24	THE COURT CLERK: Thank you. Please be seated. State
25	and spell your first and last name for the record.

1		THE WITNESS: My name is Marjorie Davidovic,
2	M-A-R-	J-O-R-I-E, D-A-V-I-D-O-V-I-C.
3		THE COURT: You may proceed.
4		MR. GIORDANI: Thank you.
5		DIRECT EXAMINATION
6	BY MR	. GIORDANI:
7	Q	Good morning, ma'am.
8	Α	Good morning.
9	Q	Thank you for coming back today after waiting yesterday.
10	I appre	ciate it.
11	Α	No problem.
12	Q	What is it that you do for a living?
13	Α	I work for the Las Vegas Metropolitan Police Department
14	Forens	ic Laboratory in the Department of the Biology and DNA
15	Detail,	where I'm a forensic scientist 2.
16	Q	How long have you been a forensic scientist 2?
17	А	Here with Metro, for about six and a half years.
18	Q	Where were you prior to that?
19	А	Prior to working with Metro, I worked as a forensic
20	scientis	st forensic science technician, and then promoted to a
21	forensi	c scientist 1 for about eight and a half years at the Suffolk
22	County	Crime Laboratory, which is on Long Island in New York.
23	Q	Do you have any specialized education or training in order
24	to wha	t you do with Metro?
25	А	Yes. There's an extensive amount of requirements for
		5

education and training in order to become a forensic scientist. I have a Bachelor's of Science in Biochemistry from Stoney Brook University, and a Master's of Science in forensic examinations from Touro College, which are both in New York.

Prior to being released into independent casework, there's a minimum of about a year to a year and a half training that is required to go into forensic science when you're on the job. Even coming here to Metro, I had about eight years' experience beforehand, still required at least another year of training, where there's an extensive amount of competency and proficiency exams, and you can't move forward until the next level of training until you pass each one of these exams.

And there's many, many exams and required continuing education that we need to have every year for the rest of our careers.

Q What are your general kind of duties and responsibilities on a day-to-day basis as a forensic scientist in the DNA section?

A My responsibilities are examining evidence as they're submitted from the scene of a crime. Evidence for biology and DNA could literally be anything. And we also look to identify any types of body fluids using serology or biology fluid testing to look for possible blood or semen, saliva, bone tissue, urine, skin cells, and then also look to develop DNA profiles from this biological material and make comparisons of profiles from evidence to profiles from known standards, which are also known as reference

20 21 22

19

23 24

25

standards, which are just a swab of somebody's inside cheek to collect their cells. And these are known profiles from a known individual. And we use those to make comparisons to the evidence DNA.

 \mathbf{O} I want to have you educate the jury a little bit and just describe or explain to them what is DNA?

DNA is, basically, a genetic blueprint of every living organism. So it's what makes a plant a plant, a dog a dog, and a human being a human being. Not only is it responsible to make sure we have two arms, two legs, a stomach, a brain, but it also is uniquely individual to each and every one of us, unless you have an identical sibling. We get half of our DNA from our mother and half of our DNA's from our father and again, it's unique to each person.

Q And you referenced previously a DNA profile; what does that mean?

A DNA profile in terms of forensic testing is a series of what looks like to us peaks on a graph. And the type of forensic testing that is used here in Metro, but also throughout the United States and throughout the world is known as STR DNA testing. STR stands for Short Tandem Repeat. What it is, is small sequences of DNA that repeat itself one after another after another in sequence. And we target 21 different locations on a DNA profile and look at these short tandem repeats in each one of the se locations.

The locations that we are testing for in forensics is not like

what you would see on TV, where you would put a vial of blood in a machine and it comes out saying the guy is 6-foot-4 and blond hair and Norwegian descent. It's not like that at all.

It's from what is know as non-coding regions of DNA. So these are areas that don't code for proteins that make us look like what we look like. But it's highly individualized. So we look at each one of these locations to see these different peaks. For example, if in one location I have a peak -- I have one peak that's a 13, the other peak that's a 16, I got one from Mom, one from Dad, that means one peak has 13 of these short tandem repeats, the other peak has 16 of these short tandem repeats. And at that location, my profile is a 13-16.

I then move onto the next location and look at those peaks. And then the combination of all 21 of those locations, and including the sex-determining genes, determines the entire DNA profile that's used in forensic testing.

- Q Are there instances in which you can develop multiple or mixture profiles?
 - A Yes, there are.
- O Can you describe kind of generally what those are? What that means for the jury?
- A So there are two main types of evidence DNA profiles.

 The first one is known as a single source or a full DNA profile.

 From looking at those peaks that I described, I can tell that this is

 DNA from one individual, the source is one person. There are also

times where I have, in each one of these locations, several peaks, sometimes three, four, five, or six in each location, indicating that there is a mixture of DNA.

And if you think of it as a single source, like a jar of white marbles, there's only white marbles, I know this is from one person. But if I see a mixture profile now of, let's say, red, green, and white marbles, well, that could be from three individuals. Sometimes you can tell mathematically that there are a lot more green marbles than there are the red and white marbles. So these green marbles would be the major component of that mixture DNA profile.

Q And you've discussed how DNA is unique and that it's stored in our bodies. Where in our bodies can DNA be found?

A DNA is in almost every single cell within our bodies. And a DNA from our skin cells is the same DNA that's in the blood cells, that's in our stomach cells, et cetera.

Q And how do we shed that DNA in our everybody lives? How can it shed?

A We shed DNA literally just by handling any objects or just by sitting in a chair. And that type of DNA that is known as -- that's shedding is what we know in the forensic community as touch DNA. So you can't see it, you can't test for it under a microscope, not like you can see blood or you can see sperm heads from a semen sample from a sexual assault. This is DNA that's used from handling an object or wearing an item of clothing. So if I were to swab the inside of my suit jacket, the back of the neck of the jacket a

12

10

13

1415

16

17

18

19

2021

22

23

24

25

little later, I'm looking to collect any cells that could have been sloughed off or shed from my skin. And that is used to develop a DNA profile.

Also, the purse that I'm holding, if I were to swab the straps, again, this is what's known as touch DNA.

Q Is somebody going to necessarily shed or leave touch DNA on an item simply because they handled it or does it depend on the item and multiple factors?

Α No, it doesn't necessarily mean that you'll leave DNA. It's -- touch DNA is actually one of the most difficult types of DNA to detect and interpret, because there are so many variables. Some people shed more than others or sweat more than others, doesn't really matter. Also, if I wore this jacket for an hour, but I'm not a big shedder, but my sister wore it -- or my friend wore it for three hours or five hours or -- dependent, some people shed more than others. And again, you can't test for it like you could for blood or semen and you can't see it, but you just have to use swabbings or cuttings to collect any possible cells that could have held onto that surface. Some surfaces hold onto cells better than others. There also could be different environmental factors. Was it left out in the sun? Was it through the rain or through laundry? There's a lot of different variables that could have those skin cells slough off that -that handled objects that you're looking to recover the touch DNA.

- Q Can heat affect DNA?
- A Dependent on the heat.

1	Q	Okay. The large source of fire, maybe?	
2	Α	Yes, for sure.	
3	Q	I want to discuss your work in this particular case. Were	
4	you ass	igned as the forensic scientist in the DNA section under	
5	Event 1	702214563?	
6	А	Yes, I was.	
7	Q	And during the course of your work on this case, is it fair	
8	to say that you've issued three separate reports?		
9	А	Yes, that's correct.	
10	Q	So you've gone back and done supplementary work in	
11	addition to what you initially did?		
12	А	That's correct.	
13	Q	Okay. I'm going to go through kind of each one in a	
14	chronologically, okay?		
15	Α	Okay.	
16	Q	Your initial report was issued August 14th of 2017?	
17	Α	That's correct.	
18	Q	And in that particular report or your assignment, did you	
19	receive 18 items of evidence total?		
20	Α	Yes, I believe that's correct.	
21		Your Honor, may I refer to my report and my case notes to	
22	refresh	my recollection?	
23		THE COURT: Refresh your memory?	
24		MS. TRUJILLO: No objection.	
25		THE COURT: All right. You may.	

THE WITNESS: Thank you.

THE COURT: Just let us know when you're looking at those so we know you're refreshing your memory.

THE WITNESS: Yes, ma'am.

THE COURT: All right. Thank you.

THE WITNESS: Yes, that's correct.

BY MR. GIORDANI:

O Okay. Of those, you did swabbings or cuttings of several of them and those were annotated as some items. Can you describe for the jury what swabbings or cuttings are?

A Yes. Dependent on the type of evidence or what type of biological material is observed or what type of touch DNA I'm looking to collect, you could either take a cutting of an item or a swabbing of it. For example, if I were, again, to look for skin cells that could have been left on the inside of a jacket, I'm usually going to take a swabbing of the inside of that jacket to collect a larger area, like, the entire inside of the lapel or the cuffs of the sleeves onto one swab to try to concentrate as many cells as I can in one area. Again, because touch DNA literally is touch and go. You don't know how much you're going to get until the end.

If I see staining and then do serological testing on an item that has red-brown staining, characteristic of dried blood, then I would take a cutting of that area, again, dependent on the item. So if it's a fabric, I can take a cutting of the blood. If it's, for example, a knife handle, I would take a swabbing of that bloodstain.

Q And while you mention that, there's something that's been referred to by other witnesses, crime scene analysts specifically, as presumptive blood testing. What does that mean to you?

A Presumptive testing is one of the types of testing that we do for biological fluids in our department. What a presumptive test is, it means that this is an indication or it could possibly be this biological material. So in my report, when I report that there is a positive presumptive blood test, it's a type of chemical test that's done that indicates a color change. So if I take a small swabbing or a tiny piece of the cutting of a red-brown stain that I see that could be characteristic of dried blood, the color change in the chemicals that I use will make it a fluorescent pink. And so this is a presumptive test for blood.

A confirmatory test would then indicate that this is actually blood of higher -- usually of higher primate. A presumptive test means that it's an indication, because there are some false positives for the type of blood testing that we do, one of which is romaine lettuce. And the -- we don't normally do a confirmatory test for blood, because all of the chemicals and reagents that we use throughout the entire laboratory and DNA extraction process are specific to human and higher primate. So if I had a very rich bloodstain and at the end I get a profile that has no DNA there whatsoever, then I can go back and do a confirmatory test to see is this actually human or higher primate blood?

Also, if there's an indication or that there was animal on the scene, sometimes there's a dog in the house that could have been bleeding from, let's say, an attack, then I would do a confirmatory test, because I want to know if the blood on evidence was human or if it was from the dog. If I don't get a confirmatory positive result, then I know it wasn't human and I'm not going to take that on for DNA.

So that is why it's not customary to do a confirmatory test unless there is a reason as to why we need to.

- O Okay. Now, I've referenced 18 items of evidence. We're going to go through those. But you previously talked about known samples.
 - A Correct.
- Q Which are typically buccal swabs taken from the inside of the cheek of a known participant, suspect, victim, [indiscernible]; is that right?
 - A That's correct.
- Q In this particular case, initially, did you receive known samples from a Kwame Banks and Anthony Carter?
 - A Yes, I did.
- Q Subsequently, a couple months later, were two more buccal swabs submitted and DNA processed in the laboratory?
 - A Yes, there were.
- Q And were those the reference standards of Carnell Cave and Larry Brown?

1	to actua	ally approach you and show you something.
2	Α	I was going to
3		MR. GIORDANI: May I?
4		THE COURT: You may.
5	BY MR.	GIORDANI:
6	Q	Showing you 286 through 290, just glance through those,
7	tell me	if you recognize them.
8	А	Yes, I do.
9	Q	Are those all fair and accurate depictions of what we're
10	about to	o discuss as two separate pieces of a torn nitrile glove, as
11	well as the evidence package in which you received it?	
12	Α	Yes, those are the pictures I took myself of the evidence as
13	I received it.	
14		MR. GIORDANI: And I'll move for the admission of 286
15	through	າ 290.
16		THE COURT: Any objection?
17		MS. TRUJILLO: No objection.
18		THE COURT: All right. Those will all be admitted at this
19	time.	
20		MR. GIORDANI: Thank you.
21		[State's Exhibit Numbers 286 through 290 admitted.]
22	BY MR.	GIORDANI:
23	Q	Showing you 286, zoom out, can you see on your screen
24	there, n	na'am?
25	Α	Yes, I can.

Q What are we looking at here?

A This is the outside packaging with the date that it was collected, the unique event number to this case, the name of the impounding officer, the location of recovery, and then you can see the impound item description which are what the crime scene analyst noted that was in the contents of the packaging.

And the item numbers that are listed as far as the crime scene analysts would collect are not necessarily the same item numbers that we have assigned in the laboratory. There could be literally 200 items of evidence collected at a scene. But not all of them might be probative or necessary for forensic analysis, either in the biology detail or latent prints or firearms. And so once those items that are going to be tested in the lab are decided, then we assign our own unique individual laboratory numbers that are separate from the evidence impound numbers that the CSA took.

O Okay. Now, we're looking at a single paper evidence bag with a description of two separate items on there. Were those two separate items packaged individually within this paper bag?

A Yes. Each glove was packaged within its own closed manila envelop within this packaging.

Q Showing you State's 287; it's a little washed out. Well, what are we looking at there?

A This is Lab item 4, which is the torn piece of the partial nitrile glove that I described earlier. From what I could tell, it appears to be a portion of the thumb, partial index finger, and a

 piece of the palm area of the torn glove.

Q And how did you examine that particular item?

A First, I did documentation as to how I received the glove and how it appeared to me, took the photo documents. And then looked to see if there were any possible red-brown stainings or discolorations. I would also look for discolorations, because the item is black. So if there's dried blood on it, and especially because it's a plastic glove and could be difficult to see, if I found a discoloration that I couldn't necessarily tell if it was red or brown, then I would test it to see if it could be possibly blood.

But in this case, there are no apparent bloodstains or none of these discolorations that I observed.

Q Okay. So on Item 4, there was no apparent bloodstains, but did you do a presumptive blood test on it?

A I did, because I -- there were no stainings that I could see, I took a swabbing of the entire area of this portion of the glove. And then I did a testing on a portion of that swab to see if there was possible positive presumptive blood. And again, that was negative for the presence of possible blood.

- Q Okay. So just as we move along here, Item 4 would be referenced as the glove -- this portion of the glove itself, and then Item 4.1 would be the swabbing that you took from the glove?
 - A That's correct.
- Q And I apologize if you've already said this, but I need to get it out: When you do a swabbing, is that, like, basically a little

Q-tip? Can you describe the process?

A Yes. It's a sterile swab that looks like a large Q-tip. And I put sterile water, a little drop of it, on the swab to collect any type of staining or touch cells, touch DNA that could be on that item of evidence. And I swabbed the entire item and then once I'm done swabbing, then that swab head would go into its own unique little tube that I'm -- is going to be, then, further processed for DNA analysis.

Q Okay. I want to move on now to Item 5; State's 298. What are we looking at here?

A This is a torn piece of a black nitrile glove from the south side of the exit road from the apartment complex west of the leasing office.

- Q And did you examine that item?
- A Yes, I did.
- Q How did you examine? What did you find?

A I also did a visual examination to see if there was any discoloration or staining that I could observe on the glove. And this portion of the glove appears to be a small portion of the index finger, the middle finger, ring finger, pinkie, and the majority of the palm and wrist areas. There were many red stains that I observed on this glove, they were actually quite visible on both the inside portion and the outside portion as it was received. Again, it's tough to tell, especially with plastic gloves, what's the inside, what's the outside, because it's how it was submitted and how it was received.

1	And it's torn.		
2		So I did in this case, also, was I took a swabbing of the	
3	entire to	orn glove, did a presumptive test for blood, and it was	
4	positive for the presumptive test of blood.		
5	Q	Okay. Moving onto Item 6. Showing you	
6	State's 291, 292, 293; do you recognize those		
7	А	Yes, I do.	
8	Q	that you're looking at there?	
9	А	That is the left it's a black left Hardy Mechanix glove, a	
0	size ext	ra large.	
1	Q	And was this photographs you documented after	
2	receiving this particular item		
3	А	Yes, that's correct.	
4	Q	of those?	
5		MR. GIORDANI: Move for the admission of those.	
6		MS. TRUJILLO: No objection.	
7		THE COURT: All right. Those will all be admitted.	
8		[State's Exhibit Numbers 291 through 293 admitted.]	
9	BY MR. GIORDANI:		
20	Q	Showing you 291; what are we looking at here?	
21	А	This is the outside packaging of the left black Hardy	
22	Mechar	nix glove that I received	
23	Q	And	
24	А	with that unique event number for this case and the	
25	interim	item number.	

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	

24

25

Q Thank you. And again, I'm going to try not to repeat this with every item of evidence, but just so everyone's clear, it's referred to as Item 7 on the bag, but you have a different item for that; is that right?

Hat's correct. That's the impound item number that the crime scene analyst took. But again, we assign our own unique laboratory numbers once we know which items of evidence are going to be submitted for testing from the crime scene.

- \mathbf{O} And this was a size extra large left-hand glove?
- Yes, that's correct.
- O Showing you State's 292; what are we looking at there?
- Α This is the left black Hardy Mechanix glove that I just described. And this is the -- one of the pictures that I took of the glove. Again, looking for any type of red-brown staining that could be -- or discolorations that could be observed on this glove and I did not observe any of those. But I took a swabbing from the outside of the glove and then a separate swabbing from the inside of the glove to collect any touch DNA that could be on the outside and also on the inside. And I tested each one of these swabbings and both of them were negative for the presumptive test for blood.
- Q So for the record, and as we move along, Item 6 would be the glove itself, and then 6.1, 6.2 would be swab of the inside of the glove and a swab of the outside of the glove?
 - Α That's correct.
 - Q And I'm not going to give you photos of every single item

't worry. But one last item. 294, 295, 296, those all	
look familiar to you?	
hey do.	
are we looking at?	
were pictures that I took of the impound packaging	
vhich were I noted as Kwame Jamal Banks' green	
s. And I took pictures of both sides of those	
sweatpants and also markings of areas of staining that I observed.	
GIORDANI: I move for the admission of those, Your	
COURT: Any objection?	
RUJILLO: No objection.	
COURT: All right. Those will all be admitted.	
[State's Exhibit Numbers 294 through 296 admitted.]	
GIORDANI: Thank you.	
ANI:	
gain, to eliminate any confusion, we've gone from	
Item 6, 6.1, and 6.2, which was the glove and the two swabbings	
inside and outside, skipped over Item 7 and gone to now Item 8; is	
s correct.	
ing you 294; is that package in which this particular	
ved?	
t is.	
ne biohazard sticker on it?	

13

15

17

18

19

21

22 23

24

25

representative areas of staining. There were several stains on this -- on these pants. But I'm looking for staining that could be unique or a little bit different from one stain to another that could be consistent with not -- maybe not originating from the person who wore the pants. I'm looking for staining that could be individualized or unique or different. Kind of like if there was a trail -- somebody was bleeding from the head and there was a trail of blood and you follow the trail, you're not going to test every single drop of blood following the trail of that person, because it is clear that this is their trail of blood. You're looking for staining that could be different or unique, that seems a little bit out of place. And so you're going to be testing representative stains from that example I gave, but also from an item of evidence.

So in this case, I chose two red-brain stainings, one of which was a stain on the rear left leg near the knee, and I circled that S1. And that S2 that you see in the top of the picture is a stain on the right rear hip area near the top of the zippered pocket.

- \mathbf{O} Okay. I want to move on now to Items 9 through 12. Not going to show you photos of each of them, but I want to walk through them individually. Okay?
 - Α Okay.
- Starting with Item 9, what is it? And how did you examine Q it?
- Α Item 9 was a swab that I received from a Verizon 4G cellular phone, under the left side of the victim. There was some

12 13

14

15 16

17

18 19

20

21

22

23

24

25

scene analysts, detectives that are involved in crime scene response or collection of evidence, and any other volunteer personnel within Metro that could come into association with evidence or with a crime scene.

We also collect these buccal swabs from engineers or vendors or other personnel that could come into the laboratory to work on any type of the instrumentation or robots that we have, because we want to make sure that they are eliminated from any possible unknown DNA profiles. What we're looking to do is if there is a source of contamination, then we want to know is it attributable to someone who could have handled this case or --

 \mathbf{O} ls --

-- is it -- could it be -- if there's a known profile, we want to Α know is it somebody in this laboratory, so we don't upload a profile into a larger DNA database that actually belongs to someone in the lab that would not be, you know, relevant to the case itself.

We're just looking to prevent uploading, you know, personnel that worked for the laboratory or vendors or engineers into a database when they're not involved with the crime at all.

- \mathbf{O} And are those -- or once we get to the testing portion of what you've done, all of those items that we referenced, are those always run through the elimination database?
 - Α No, not all of them.
 - O Okay. I want to move onto Item 15 and 15.1.
 - Α Okay.

Q	What are those	and what	did you	do with	n them?
---	----------------	----------	---------	---------	---------

A Item 15 were Kwame Jamal Banks' left-hand fingernail clippings. So I received the actual clippings of the ends of fingernails. And there was some staining and discoloration I noticed on these fingernail clippings. And I collected that stain with a cut and swab. And I tested that swab to see if it could be possible blood, and I received a positive presumptive blood test on the swabbing from the left-hand fingernail clippings.

Q So moving forward, Item 15 are the fingernail clippings themselves from Mr. Banks' left hand, and then 15.1 is the swabbing you took from the left hand?

- A That's correct.
- Q What's Item 16?
- A Item 16 are Kwame Jamal Banks' right-hand fingernail clippings.
 - Q And what did you do with those?

A And, again, I observed all of those clippings, noticed staining on them, collected the staining and also looking for possible touch DNA with a cotton swab, tested that swabbing and it was positive presumptive for blood for that -- the right-hand fingernail clipping swab.

- Q Item 17, what is that and what did you do with it?
- A Item 17 is a reference standard from Anthony Carter. And like I described earlier, a reference standard is a known standard or a known source of DNA from someone that we know who the

1	your testing, or the initial results, I should say, of your testing.			
2	Starting	Starting with Lab Item 4.1, which was a swabbing from the first torr		
3	nitrile g	love that we saw, the kind of the thumb portion; is that		
4	right?			
5	А	Yes, that's correct.		
6		MS. TRUJILLO: I apologize. Counsel, what report are you		
7	referring	g to?		
8		MR. GIORDANI: September 21, 2017.		
9		MS. TRUJILLO: Okay. Thanks.		
10	BY MR.	GIORDANI:		
11	Q	What were your results as it applies to Lab Item 4.1?		
12	А	Your Honor, may I continue to refer to my report		
13		THE COURT: You may.		
14		THE WITNESS: the lengthy		
15		THE COURT: Yes.		
16		THE WITNESS: results.		
17		So Item 4.1 was the swabbing of that first nitrile glove		
18	with the	portion of the thumb and index finger. The DNA profile		
19	obtaine	d from the swabbing from the torn nitrile glove, from the		
20	paveme	ent of the covered parking space, is consistent with a mixture		
21	of at lea	st three individuals, with at least one being a male. The		
22	partial r	najor DNA profile obtained is consistent with Larry Brown.		
23		Should I continue?		
24	BY MR.	GIORDANI:		
25	Q	Continue.		

Q And what were your results as to the profiles of Anthony Carter, Kwame Banks, and Carnell Cave as it applies to Lab Item 4.1?

A Anthony Carter, Kwame Jamal Banks, and Carnell Cave were excluded as the possible contributors to the partial major DNA profile. But due to the limited data available, no conclusions could be made to the trace component. So as I explained, this is a mixture of at least three individuals, like I explained with the jar of marbles analogy, sometimes you can tell if they're a major contributor to this mixture, and described here was a partial major component.

But sometimes you can't see if those red or white marbles through all of the rest of the mixture. You can see that there's a mixture, but you don't have enough data to make any further conclusions about the remainder of it. And in this case, with the type of statistics that were applied in the analysis done at that time, you could not make any further conclusions about the remainder of the mixture components.

Q And you referenced trace; can you just provide some context to that so the jury understands when you say trace?

A So trace or trace component or minor component are used interchangeably when describing a mixture DNA profile if you have a major component. So it would be a major component and a trace component, or a major component and a minor component.

Sometimes there is enough data in the minor component

to make statistics and DNA analysis. Oftentimes, there are not. So the reporting statistics that I had here of the partial major DNA profile being consistent with Larry Brown and the other individuals were excluded, at the time, I could not make any further conclusions about the trace component of that mixture.

- Q Okay. And just -- I should have done this, but to be clear, lab -- Exhibit 288 is what we've just been talking about?
 - A That's correct.
- Q And that was consistent with Larry Brown and the statistic associated with that finding was 1 in 789 septillion?
 - A That -- I'm sorry, I could further clarify what --
 - Q I was just clear --
- A -- so was the partial major component was consistent with him. But --
 - Q Understood.
- A -- what the statistic means is, it's called a random match probability. It's one of the several types of different statistics that could be used in forensic DNA comparisons. What it means is if I were to randomly choose any person in the entire United States, what is the chance that that random person's profile would match the profile of this partial major component? That's what the random probability would be, it's 1 in 789 septillion that a random person could match this DNA profile.
 - Q Thank you.

And now State's 290, as we move on. This is the next

Mechanix glove.

Q And what were your results as it pertains to Lab Item 6.2?

A It's consistent with a mixture of three individuals, with at least one being a male. And this case, there are two major contributors to this mixture profile, as well as one trace contributor. The major mixture DNA profile obtained is consistent with the known profiles of Kwame Jamal Banks, and one unknown contributor. So the probability of observing this mixture major DNA profile from the three-person mixture is 312,000 times more likely if a mixture originated from Kwame Jamal Banks, and one unknown contributor than if it originated from two unknown random contributors.

And this type of statistic if actually different than the one that I had previously explained. This statistic is known as a likelihood ratio. Before I described a random match probability, if I were to randomly choose someone in the country, what's the chance that their profile could match the evidence? A likelihood ratio is different in that it's a comparison of the probability of alternate propositions. So it's a mathematical relationship between two ways to explain the data.

So an example that's easy to understand would be the weather man say there's a 90 percent chance it'll rain tomorrow, which means there's a 10 percent chance it won't rain. So the likelihood of it raining is -- there's an -- it's nine times more likely that it will rain than it won't rain. So I'm comparing two alternate

propositions.

So in this case, the probability of a mixture DNA profile is 312,000 times more likely if it originated from Kwame Jamal Banks and one unknown contributor than if it originated from two unknown random contributors.

And continuing, Anthony Carter, Carnell Cave, and Larry Brown are excluded as possible contributors to this two-person major component from the mixture. The partial deduced mixture from the profile, there are no further conclusions that could be made to the rest of the trace or the minor component of this mixture.

- Q And this particular swabbing that we've been -- you've just been discussing is the outside of this Hardy Mechanix glove?
 - A That's correct.
- Q 6.1, which you just previously discussed, swabbing from the inside?
 - A That's correct.
- Q And then 4.1, which you talked about initially with regard to your results, was the thumb area of the torn nitrile glove, correct?
- A Right. Thumb and partial index finger, and a little bit of the palm area.
- O Now, before we move on, I don't want to get into too much depth just yet, but were those three items that I've just reference subsequently tested using new software referred to as

STRmix software?

A Yes, that's correct.

O Okay. And we'll talk about that in a few minutes. I just wanted to point that out. I want to move on now to Lab Item 8.1; what is that and what was your result?

A Item 8.1 was the red-brown stain on the rear left leg, near the knee, of the Nike sweatpants. And the full DNA profile obtained at a single-source DNA profile from this staining is consistent with Kwame Jamal Banks. And again, now I'm going to back to the random match probability statistic. The probability of randomly selected an unrelated individual from the general population having a DNA profile that is consistent with the full DNA profile from the staining is approximately 1 in 1.71 octillion.

Anthony Carter, Carnell Cave, and Larry Brown are excluded as a possible contributors from this possible bloodstain.

Q Lab Item 8.2, what is it and what were your results?

A Item 8.2 was the stain on the right hip area near the pocket of the zippered area of the green Nike pants. Again, this is a full single-source DNA profile consistent with the profile of Kwame Jamal Banks. The probability of randomly selecting an unrelated individual from the general population having a DNA profile consistent with that of this evidence sample is approximately 1 in 1.71 octillion.

Again, Anthony Carter, Carnell Cave, and Larry Brown are excluded as the source of this full DNA profile.

Q Lab Item 9, what is it?

A Lab Item 9 is the swab from the Verizon 4G cellular phone under the left side of the victim. And this gave a positive presumptive blood test. And the DNA profile obtained from this swabbing is consistent with that of Kwame Jamal Banks. The probability of randomly selecting an unrelated individual from the general population having a DNA profile consistent with this evidence sample is approximately 1 in 64.1 septillion.

Anthony Carter, Carnell Cave, and Larry Brown are excluded as the contributors to this DNA profile.

Q Lab Item 10, what is it and what were your results?

A Lab Item 10 is the swab from the Samsung cellular phone on the rocks, west of parking space 307. And this is a partial DNA profile obtained from the swabbing. And it is consistent with originating from at least one male contributors. But due to the limited data available from the swab from this phone, no additional conclusions could be made and no comparisons of the reference profiles could be made to this partial DNA profile.

Q Lab Item 11, what is it, what were your results?

A Lab Item 11 is a swab from the black -- back of the broken Verizon cellular phone on the east end of the exit road adjacent to the leasing office. And the full DNA profile obtained from this swab is consistent with that of Kwame Jamal Banks. Probability of randomly selecting an unrelated individual from the general population having a profile consistent with that of this evidence

sample is approximately 1 in 1.71 octillion.

Anthony Carter, Carnell Cave, and Larry Brown are excluded as possible contributors to this full DNA profile.

Q Lab Item 12, what is it, what were your results?

A Item 12 is a swab from the shattered glass face of the broken Verizon cellular phone on the east end of the exit road adjacent to the leasing office. And this gave a positive presumptive test for blood.

And Item 12 is a full DNA profile and it is consistent with the profile of Kwame Jamal Banks. The probability of randomly selecting an unrelated individual having the DNA profile consistent with that of this evidence sample is approximately 1.71 octillion.

Anthony Carter, Carnell Cave, and Larry Brown are excluded as the source of this full DNA profile.

Q Lab Item 13, what is it and what did you find?

A Item 13 was the swab from the acceleration pedal of the 2015 Nissan Altima. And it was a partial DNA profile, and it was consistent with a single female individual. In this case, an individual associated with the LVMPD elimination database could not be excluded as a possible source of this partial contributor to this profile. So Anthony Carter, Kwame Jamal Banks, Carnell Cave, and Larry Brown were all excluded as contributors to this partial profile.

Q That particular person with in the LVMPD elimination database, did you determine ultimately that she did not work on the

scene or the item of evidence that we've just discussed?

A Yes. Looking through the various impound reports, crime scene reports, property reports, et cetera, of what crime scene analysts or detectives or police officers that were involved in the crime scene, the individual in our LVMPD elimination database was determined to not have been associated with being involved in evidence collection of the scene.

And again, CSAs, crime scene analysts, are a separate entity from the forensic scientists. They are the ones that collect evidence from the scene and we're the scientists that analyze the evidence within the laboratory. So this is why -- one of the reasons we have the elimination database is that if I were to obtain a profile that is an unknown profile, it doesn't -- it's not consistent with any of the reference standards, I'm looking to see could this possibly be a contamination issue or could this be someone associated with the case that we don't want to report as going into a database where they're then, you know, involved with the crime itself. But were they involved with the collection of an item? It's just as important for us to know if there's contamination as if a sample were clean. It's important for us to maintain quality control within our laboratory system.

- Q And this particular person from the elimination database was not involved in the collection of this evidence?
 - A That's correct.
 - Q So based upon deduction, somehow she left her DNA

within the CSI garage or CSA garage?

A My understanding is that's what it was. But for further clarification, you would have to speak to the CSA or to the quality manager associated with the CSA department.

Q Fair enough. Lab Item 14; what is it and what were your results?

A Item 14 was a swab from the brake pedal of the 2015

Nissan Altima. And a DNA profile was not obtained from the swab from this brake pedal.

Q Lab Item 15.1, what was it and what were your results?

A Item 15.1 were -- I'm sorry, Item 15 was the left-hand fingernail clippings from Kwame Jamal Banks, and 15.1 was the swabbing I took of these clippings. And that gave a positive presumptive blood test. And the DNA profile obtained from the swabbing of the left-hand fingernail clippings is consistent with a mixture of at least three individuals with at least one being a male. But due to the limited data in this profile no further conclusions could be made.

Q Lab Item 16.1, what is it and what were you results?

A Item 16 were Kwame Jamal Banks' right-hand fingernail clippings, and so 16.1 was the swabbing I prepared of these clippings. That also gave a positive presumptive blood test. And assuming Kwame Jamal Banks is the contributor to the partial DNA profile obtained from the swabbing of his own fingernail clippings, no foreign DNA were -- no foreign DNA results were obtained.

Q Why would you make that assumption? Like assuming Kwame Jamal Banks is a contributor, why would you make that assumption?

A So as far as forensic DNA testing goes, the definition for us, for assumption, is different than the way we would normally use the word assumption on a day-to-day conversation. An assumption means, in forensic testing, that a person's DNA profile is expected to be there, because it is their own item. For example, the fingernail clippings were taken from Kwame Jamal Banks, so it is expected that his own DNA would be on his own fingernails.

So this is what's known in forensic biology as an assumption. It's different than the assumption definition that's used in normal day-to-day conversation. So this is an important thing that we use when making DNA analysis and then statistical calculations because we're looking for DNA profile that could be foreign to the assumed contributor.

Q Lab Item 25, what is that and what were your results?

A Lab Item 25 was the swab from the feeding area and base of a pistol magazine from the floor underneath the nightstand -- the east nightstand in Bedroom Number 1, and a DNA profile was not obtained from this swab.

Q Lab Items 26, 27, and 28 are all swabbings or swabs from the various portions of that firearm, correct?

A From -- my understanding and from the impound, it was a different firearm. Or it could have been the same, but I don't have

1	the info	rmation that separates the distinction	
2	Q	Okay.	
3	А	from 25. I have that it's the pistol from underneath	
4	the floo	r, underneath the nightstand. But 26, 27, 28, that the	
5	informa	ation I received was the serial number. So I don't know if	
6	they're	the same gun, actually.	
7	Q	I understand that. I think we can all agree it's the same	
8	gun.		
9	Α	Okay.	
10	Q	So let me just try to get through this a little quicker. Since	
11	we know	w it's not our .40-caliber murder weapon, I'm just going to	
12	go through it quickly and say were there any results that you found		
13	from th	at gun that were consistent with any of the profiles of the	
14	known	individuals in this particular case?	
15	А	No. These profiles also had limited data and so I could	
16	not mal	ke any further conclusions or comparisons.	
17	Q	Okay. Now, that was all your results from your report in	
18	Septem	ber issued on September 21st of 2017, correct?	
19	А	That's correct.	
20	Q	Subsequent to that date, did you and I have a	
21	convers	sation about STRmix software?	
22	Α	Yes, we did.	
23	Q	And what is STRmix?	
24	Α	STRmix is a software application that was adapted into	
25	the LVN	IPD in the end of September of 2017. And it's a tool that	

aids in the interpretation of mixture DNA profiles and of statistical calculations. So it does two things. One, it helps deconvolute, which is a term that we use in DNA analysis, which really means untangle mixture DNA profiles into its individual components or contributors.

And from there it then calculates a likelihood ratio statistic based upon the components to that mixture. It's one of the tools that we're using now in order to help DNA analysts analyze mixtures.

Q So how does STRmix actually work?

A It's a complex software tool that uses mathematical statistics, algorithms, probability distributions, and most importantly for us, what's known as biological modeling. So as a DNA analyst, everything that STRmix is doing or interpreting I can already see and understand to be true about a DNA profile. I can tell if the profile is a single source or if it's a mixture; how many contributors are in this mixture? Is it a robust profile? Is the quality very good? Is it very rich in data or is it limited? Do I have inhibition? Do I have degradation? If there are contributors, can I denote if there's more of a contribution from one person to another?

So what STRmix does is it takes all of this biological explanations of a profile that I already know as an analyst, and then it uses mathematical calculations to interpret these mixtures. But STRmix is a more powerful tool in allowing us to then interpret

data, the limited data that I knew was there, but mathematically could not apply it and statistically resolve. The STRmix is able to take this information, again, because it can use its algorithms to determine inhibition, degradation, low-level data to then be able to help interpret these mixtures.

O Now that you use the STRmix computer program -- well, let me just ask: Why did you change over from what was used previously to the STRmix program?

A Well, the scientific field is advancing and progressing at a very fast rate. And one of the requirements as a forensic scientist is to maintain continuing education and continuing advancement in our field. STRmix is one of those tools that allows us to use technology to help us interpret more complex or complicated mixtures.

DNA testing and the chemicals and reagents and robots that we use have also become much more sensitive and can obtain DNA from smaller and smaller pieces of evidence. For example, 15 or 20 years ago, to get a full DNA profile at maybe 8 or 11 locations, you needed a bloodstain that was bigger than the size of a quarter. Today, for 23 or more -- 21, 23 locations, I need a bloodstain that can -- that's on the size of a tip of a pin.

So as the technology has become more sensitive, mixture interpretation has become much more complex. So data that I would report earlier as limited or could not make any further conclusions was because I could not statistically account for this

data. I knew it was there, I knew why it was there, but I couldn't apply mathematical calculation and make a comparison to it.

STRmix, using biological modeling and algorithms can then take all of that information and make an analysis of the contributors to that lower-level data or data below the weeds, as we like to call it.

What it does is it assigns weights to the probability of this evidence profile being explained by all of those variations that I described, such as is it a mixture? Is it single-source? How many people are in it? Is it degraded or inhibited?

But STRmix is not a magical black box where I stop thinking and I just put in the profile and it tells me what it does. I still have to make all the evidence and profile interpretation myself as an analyst, and I still have to analyze all of the data that comes out of STRmix in order to determine whether or not this makes sense to explain the profile.

The training and testing that we had for this program was probably the most expensive training on one technological application that I've had in my entire career. It was very intense. And all of the mathematical calculations and algorithms that were used we had to be trained on to be able to understand and know how to do ourselves, besides the computer doing it itself.

O So we just spent 45 minutes or whatever it was going through your initial results with the software you used previously.

A Correct.

Q Were those wrong or undermined in any way by this new STRmix software?

A No, not at all. At the time, all of the procedures that we had for analysis were validated in the laboratory by methods that had been peer-reviewed by other scientists and publicated in scientific journals throughout the community, not only in the United States, but throughout the world.

And so STRmix program is just a different application that more and more laboratories, again, throughout the United States and throughout the world are moving to, because it's a tool that allows us to do more with a limited data that we couldn't do that much with in the past.

Q And if you haven't already, ma'am, can you explain how using STRmix differs from how likelihood ratios were calculated in the past?

A Likelihood ratios were one of the statistics that I described earlier that we could calculate along with random match probability or other types of stats. But at the time, all we could do was compare one likelihood of something versus another likelihood.

The difference with STRmix is that it can calculate a weight to describe how likely is it that this profile from this evidence sample makes sense to explain this data. So it could take more into account, more of the data below the weeds, and make a weighting to assign these are possible genotype combinations of each contributor to this mixture profile.

Q	Vas the process you've described developed s	pecifically
or STRn	x or is it used in other scientific fields as well?	

A No. There are many different types of algorithms and applications that are within the program that have been used literally for decades in other fields, such as code-breaking, weather analysis, engineering, other types of statistical analysis. And these same types of statistical analyses and algorithms are part of the application in the software program.

Q And are those methods that you've described behind STRmix generally accepted by the forensic biology community?

A Yes, they are. There's been numerous publications in peer-reviewed scientific journals both nationally and internationally that have reviewed this data. It's already been accepted in courts here in Las Vegas, throughout the United States, and also in several other countries throughout the world.

Q Okay. I want to go back to your likelihood ratio with regard to Lab Item 4.1. You indicated the partial major DNA profile obtained from the evidence sample is consistent with Larry Brown, and the statistic associated with that was 1 in 789 septillion.

A For the partial major component, that's correct.

Q Correct. Can you kind of describe -- I know you did a little bit earlier -- how large that number is and how that's going to change now that you're dealing with STRmix? Well, not the number change, but -- do you understand my question?

A No, I'm sorry. Could you --

Q Let me start over again. Here, in this particular case, you chose four specific profiles to run through STRmix.

- A That's correct.
- O Is that right? Why did you do that? Let me ask it that way.

A So you heard me report that there were several mixture profiles that were too limited to make any further conclusions or any comparisons. Sometimes the data really is too limited.

There's, you know, maybe just a couple of peaks on the type of profile graph that I explained earlier, and there's really nothing further I could do with this no matter what.

But there's oftentimes where I can see the limited data or that trace evidence data that I know is real, that I know is real DNA information. But with the tools that I had at the time, there's nothing I could do about it to account for it mathematically.

So from -- I looked at all of these more limited profiles that I reported. And for some of these profiles, I knew that there was information here that now, with the new technology we have, I can extrapolate more information from this. So hopefully be able to make comparisons to those reference standards.

So this was the reason why I chose these four items of evidence to run through the STRmix program as opposed to all of the maybe eight or nine or so limited data or inconclusive profiles, because these four had the most limited information that I could do something with as opposed to the other ones really not having enough to do anything with.

1	Q	Now, I want to refer to your report issued or distributed		
2	September 12th, 2019.			
3	Α	Your Honor, may I still refer to this in the report?		
4		THE COURT: You may.		
5		THE WITNESS: Thank you.		
6	BY MR.	GIORDANI:		
7	Q	I want to start with Lab Item 15.1.		
8	А	Okay.		
9	Q	What is that item?		
10	А	15.1?		
11	Q	Yes.		
12	А	This was the swabbing from Kwame Jamal Banks'		
13	left-hand fingernail clippings.			
14	Q	Did you run that item through STRmix?		
15	А	Yes, I did.		
16	Q	And what were your results as it applies to Lab Item 15.1,		
17	the swabbing from Kwame Jamal Banks's left-hand fingernail			
18	clipping	gs?		
19	А	So the results of the likelihood ratios and recordings from		
20	STRmix	are going to be a little different than what I had described		
21	earlier.	First, we determine the number of contributors. And in this		
22	case, again, three with at least one being a male. And in this case,			
23	instead of reporting major component or trace component, we			
24	report a	report an approximate mixture proportion. So the percentage of		
25	how mu	uch each contributor gave to this mixture. And in this case,		

it's 65 to 30 to 5. And, also, Kwame Jamal Banks is the assumed contributor to this mixture. Again, it's reasonable to understand that his own DNA profile would be on his own fingernail clippings.

So a comparison was made also to the profiles from Anthony Carter, Carnell Cave, and Larry Brown. And the results were it is inconclusive whether Anthony Carter, Carnell Cave, and Larry Brown are contributors to this DNA mixture profile, because the likelihood ratios do not provide sufficient support for inclusion or exclusion. So it is inconclusive on whether or not they contributed to the right -- I'm sorry, the left fingernail clippings mixture profile.

- Q Lab Item 6.2, was that the swabbing from the outside of the Hardy Mechanix glove?
 - A Yes, that's correct.
 - Q And you ran that through STRmix?
 - A I did.
 - Q And what were your findings there?
- A Number three contributors with at least one being male.

 The approximate mixture proportions are 68, 24, to 8. Kwame

 Jamal Banks is individually included with a likelihood ratio that I

 will report. And Anthony Carter, Carnell Cave, and Larry Brown are

 excluded from this mixture.
- Q And this is, again, the outside of the Hardy Mechanix glove?
 - A That's correct.

Q	Go	ahead	ł

A And a probability of observing this mixture DNA profile is at least 5.07 septillion times more likely if it originated from Kwame Jamal Banks, and two unknown random contributors than if it originated from three unknown random contributors.

- Q Now I'd like to move onto Lab Item 6.1. Now we're talking about the swabbing from the inside of the Hardy Mechanix glove?
 - A That's correct.
- Q And what were your results as it applies to the inside of the Hardy Mechanix glove?

A There are three contributors with at least one male. The approximate mixture proportions are 83 to 10 to 7. Larry Brown is individually included as a contributor to this mixture, and it is inconclusive whether Anthony Carter, Kwame Jamal Banks, or Carnell Cave are contributors to this mixture profile, because a likelihood ratio does not support enough information for inclusion or exclusion.

- Q Larry Brown was individually included, and was there a statistic associated with that inclusion?
- A Yes. The probability of observing this mixture DNA profile is at least 9.09 octillion times more likely if it originated from Larry Brown and two unknown random contributors than if it originated from three unknown random contributors.
- Q And, finally, I want to go to Lab Item 4.1. Is that the swabbing from the torn nitrile glove from the pavement of the

covered parking space?

A Yes. That's the first glove that I looked at and described today.

- Q And you've run that through STRmix as well?
- A Yes, I did.
- Q And what were you findings at it applies to Lab Item 4.1?

A There is actually a few different likelihood calculations that were made for this result. There were three contributors to this mixture with at least one male. The approximate mixture proportions were 77 to 18 to 5. Kwame Jamal Banks was individually included with a likelihood ratio of at least 410 sextillion. Larry Brown was also individually included with a likelihood ratio of at least 2.77 octillion.

From that point -- I'm sorry, and Anthony Carter and Carnell Cave were both excluded as contributors to this three-person mixture.

From this point, now having likelihood ratio statistics for two individuals of this three-person mixtures, perform another calculation that's known as the combination of included individuals. So I have a statistic for one person being the included, another person being included. But what is the statistics for these two people combined being included in this three-person mixture?

And the probability of this mixture DNA profile is at least 22.1 sexdecillion times more likely if it originated from Kwame Jamal Banks, Larry Brown, and one unknown random contributor

than if it originated from three unknown random contributors.

- O What is sexdecillion?
- A So I'm going to count off a little bit from where I was before -- a lot bit. So there's million, billion, trillion, quadrillion, quintillion, sextillion, septillion, octillion, nonillion, decillion, undecillion, duodecillion, tredecillion, quatrodecillion, quindecillion, and sexdecillion. To put it sort of into context, a billion has nine zeroes, a sexdecillion has 51 zeroes.

MR. GIORDANI: I'll pass the witness, Your Honor.

Thank you, ma'am.

THE COURT: All right. Maybe we should take just a quick break, just a little over 10 minutes, put us right at 10:55.

And, ladies and gentlemen, during the brief recess, you're all reminded not to discuss the case or anything relating to the case with each other or with anyone else. Do not read, watch, or listen to any reports of or commentaries on the case, person, or subject matter relating to the case. Do not do any independent research by way of the Internet or any other medium. And please do not form or express an opinion on the trial.

Please leave your notepads in your chairs. Follow the bailiff through the double doors and come back at 10:55.

[Court recessed at 10:42 a.m.; until 10:57 a.m.]

[In the presence of the jury.]

THE COURT: All right. Everyone can be seated. Court is now back in session. And the defense may begin their

1	cross-e	xamination.
2		MS. TRUJILLO: Thank you very much.
3		THE COURT: Ms. Trujillo.
4		CROSS-EXAMINATION
5	BY MS.	TRUJILLO:
6	Q	Good morning, Ms. Davidovic.
7	А	Good morning.
8	Q	Did I pronounce that correctly?
9	Α	Perfectly.
10	Q	Awesome. Thank you.
11		So you mentioned two types of DNA earlier on direct,
12	right?	You remember that?
13	А	I'm sorry, could you I didn't hear that.
14	Q	You mentioned different types of DNA on direct; do you
15	remem	ber that?
16	Α	Yes, I do.
17	Q	You talked about, you know, cells as one type; is that
18	right?	You can find DNA on cells?
19	Α	Correct.
20	Q	Skin cells?
21	А	Yes.
22	Q	On mucous?
23	Α	No, not from mucous.
24	Q	No? Okay. Can you explain the difference between touch
25	DNA ar	nd blood?

A Sure. Blood -- DNA comes from cells within our bodies in the area that's known as the nucleus. So it's like the manager sensor of each cell. So the DNA testing, the STR, as I described, is from nuclear DNA. There's -- our DNA in almost every single cell in our bodies. The difference between blood or semen or touch DNA that counsellor was referring to was the cells from blood or the cells from seminal fluid are usually much more abundant and much more rich in sources of cells than, for example, touch DNA, where you could touch an object from a couple of minutes, maybe only leave a few cells behind, and maybe they won't stick on for long enough by the time they're collected, where it's not always as robust. Sometimes it is, sometimes it isn't. But you don't -- literally, touch and go; you don't know what type of profile you're going to get until the very end.

O So when you're testing specific items, as in this case, how do you tell the difference? Is it that there's a presumptive test first and then you can determine whether it's touch DNA? Or how does that work?

A That's a good question. So we can't say that this is definitely touch DNA, that this is definitely blood DNA. What I can report is the staining was positive for the presumptive test for blood. And this is a DNA profile from that stain. Or this is a DNA profile from the swabbing of this item of evidence that we're looking -- the thing that we're looking for is to collect possible skin cells. But there's no testing or microscopic exam to see if there's

I can give you results for stains that I can observe or parts, let's say it's a piece of a body part or tissue or bone that I know, that I can observe and report. But skin cells that are left behind, I can't tell you what part of the skin it was on. I can just tell you that these are epithelial, which is the general term for surface skin or surface cells. Epithelial cells were left behind on this item, they were swabbed, and this is the profile.

Q Thank you.

And as part of this case, you come in as the forensic analyst; you're the forensic scientist, correct?

- A That's correct.
- Q And that's to test specifically evidentiary items that were impounded in this case?
 - A That were requested for examination.
- Q Okay. But as part of your job, you testified on direct that you often -- well, at least in this case, you looked up the evidence impound reports; is that correct?
- A To determine the source of the -- who could have -- the -- excuse me, the contamination for one of the items that I described to see if that person was involved.
- O So you did look at the evidence impound reports in this case?
 - A And oftentimes they're submitted, as well.
 - Okay. And you looked at the crime scene investigation

1	Q	No.	
2	А	I'm sorry.	
3	Q	It's called a case report and it has your name contained in	
4	it. So I'	m asking, did you author it?	
5	А	If you could I have three giant case files. If you could	
6	refer to	which one, I can let you know.	
7	Q	I'll approach with it.	
8	А	Okay.	
9		MS. TRUJILLO: May I, Judge?	
10		THE COURT: Sure. You can move freely.	
11		MS. TRUJILLO: Thank you.	
12		THE WITNESS: Thank you.	
13		So this case report that you're referring to, so we have a	
14	softwar	e program that's a LIMS, like a that we enter all of our	
15	it's kind	of you know, it has drop-downs for this is the evidence	
16	item, these are the biology and serology results. Upon discovery,		
17	the LIMS, the application program, makes this report for everything		
18	that was done and entered into those worksheets. And it's called		
19	the case	e report. But we normally don't see these or work with	
20	these.	This is what's given up into discovery.	
21	BY MS.	TRUJILLO:	
22	Q	Okay.	
23	А	Usually. So the information that I would have is all in	
24	here, ar	nd that is in here.	
25	Q	So you're not familiar with this report?	

A The I am familiar with all of the information that is in
here, because this is all the evidence that was submitted and that I
examined. I think it also includes some of the chain of custodies or
whoever else examined this. But this exact pile of report itself is
not customarily how we I think the best way to describe this is
this is part of our LIMS software program that just kind of
summarizes everything into a full case report. But this is not
something that we customarily use or refer to. But it is information
that is all part of this case.

- O Okay. I'm just going to refer you to a section and then ask you to review it to yourself.
- A Sure. I'm sorry, I just wanted to make clear how that's different from the DNA reports.
 - Q I understand. Thank you.
 - A Yes.
 - Q So you are familiar with this report?
 - A Familiar with the information there, yes.
- Q Are you -- do you agree that your name is listed in this report?
- A Because that is the report that I am part. I don't really know how to explain our LIMS system. That's a summary of all of the evidence that was submitted to the lab and any person that had worked on that evidence. And the information that was given to and, I guess, released as part of the LIMS application program. It's a tracking system that keeps track of all the evidence submitted to

profile, if it's single-source or a mixture or what have you, I'm making comparisons to the reference or the known DNA profiles from individuals that were submitted. So if a person were excluded as being a contributor to these single-source profile, the partial profile, the major component, or the mixture, it means that the peaks that I have described in giving examples earlier, in those different target locations and the DNA that we examine, those peaks are not overall included in that component in that they're not in that mixture, they're not in that single source, they don't match up to put it colloquially.

So if I'm excluding somebody from being a contributor to a mixture or a partial major, or a full single-source profile, that means that the peaks from the evidence do not match all of the peaks in the reference standard.

- Q Fair to say we already went through you authored three separate reports, right?
 - A That's correct.
 - O The first report was August 14th of 2017?
 - A Correct.
- Q And you did come to conclusions in that case, right? We went over some of them.
 - A That's correct.
- O Okay. And I'm just going to go over a couple of them. Item 4.1, which is the swabbing from the torn nitrile glove from the parking space.

2

3

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

again, likely touch DNA, but again, never say with certainty which is

1	Q	Right.	
2	А	with	
3	Q	So my question was let me repeat the question.	
4	А	Okay. I'm sorry.	
5	Q	With reference to your August 14th, 2017, report, fair to	
6	say Larr	y Brown is not included in any of the results?	
7	А	I did not have Larry Brown's DNA profile to make	
8	compari	sons at that time.	
9	Q	Okay. You completed this report August 14th, 2017,	
0	correct?		
1	Α	Correct.	
2	Q	Are you aware that Larry Brown's buccal swab was	
3	received on August 4th, 2017?		
4	Α	No, I was not.	
5	Q	Okay. Let's move onto your September 21st report. Do	
16	you hav	e it in front of you?	
7	Α	Yes, I do.	
8	Q	Okay. So with reference to Item 4.1 again, the swabbing	
9	of the to	orn nitrile glove from the parking space, now Larry Brown is	
20	included	d; is that correct?	
21	Α	As the partial major component.	
22	Q	Okay. There's still unknown contributors to that partial	
23	profile,	correct?	
24	Α	There's still unknown contributors to the mixture profile,	
25	but the p	partial profile had a statistics with the match of that partial	

23

24

25

major component.

Okay.

So I just want to make sure the wording is exact, because there is a consistency with the profile of Larry Brown and a partial major. But it's inconclusive for the remainder of the mixture of the

Okay. And what does inconclusive mean?

Inconclusive means that there was not enough data, it was limited. Sometimes the data is too limited to make any further conclusions, or the data is too complex to make any further conclusions. So the general term for this is -- this portion of the profile was inconclusive, meaning I cannot make any further conclusions or make any comparisons to this trace or remainder

So with that being said, there are still known -- unknown contributors to that portion of the DNA?

At that time, with the type of statistics and the mixture interpretation that was performed, that's correct.

Yes. And at that time, I'm -- my questions right now are about your September 21st, 2017, report.

Okay. That's correct.

Q Okay. With regard to Item 6.1, which is the swabbing of the inside of the left Hardy Mechanix glove, in this report, the DNA profile was obtained and there was a mixture of at least three individuals; is that correct?

He was excluded as a possible contributor to the major component of that mixture. And due to the limited data, for the remainder of the mixture, I couldn't make any further conclusions.

O Okay. So excluded -- can you just repeat that to the major?

A Sure. So it was a mixture of three contributors with at least one male. There are two major contributors to this mixture, as well as one trace contributor. The major mixture of profile is consistent with originating from the profiles of Kwame Jamal Banks, and one unknown contributor. Anthony Carter, Carnell Cave, and Larry Brown are excluded as possible contributors to this two-person major component of this three-person mixture. Now, because the remainder of the mixture, the trace had limited data, could not make any further conclusions about this mixture.

Q Thank you.

Okay. I'm going to move onto September 12th of 2019, which is the newest report in this case, that's the third report, correct?

- A Correct.
- Q Third and final report?
- A Yes, that's correct.
- Q And you indicated on direct that you retested these specific items because it was, so to speak, data below the weeds, right?
 - A That's correct.

1	Q	And that's because a lot of the information on the prior	
2	reports	were inconclusive?	
3	А	That's correct.	
4	Q	Okay. So Item 4.1, the swabbing from the torn nitrile	
5	glove fr	om the parking space, you still came to the conclusion that	
6	were th	ree contributors to the mixture; fair to say?	
7	А	That's correct.	
8	Q	Okay. And now Larry Brown is included, right?	
9	А	Yes, that's correct.	
10	Q	But there were still unknown contributors to that mixture?	
11	А	Yes. And this one, there were two individuals included,	
12	this thre	ee-person mixture, and there is still one additional	
13	contributor that's not accounted for, where these others were		
14	exclude	ed from.	
15	Q	Okay. And then Item 6.1, the swabbing of the left the	
16	inside c	of the left Hardy Mechanix glove, there's still three	
17	contribu	utors to that mixture too, right?	
18	Α	That's correct.	
19	Q	And now Larry Brown is included?	
20	А	That's correct.	
21	Q	And there's still two other unknown contributors?	
22	А	That's correct.	
23	Q	Okay. And inconclusive as to Carnell Cave?	
24	А	Carnell Cave, Anthony Carter, and Kwame Jamal Banks	
25	are inco	onclusive whether they can be contributors to this mixture or	

Q	And that	otill bac	throo	unknown	contributor	~ 7
u	And that	รแม แลร	แแบบ	ulikilowii	CONTINUED	5!

- A No. It has the assumed contributor and two unknown contributors.
 - Okay. My apologies. So two unknown contributors?
 - A That's correct.
- Q And the -- as to the rest of the results, they were inconclusive?

A That's correct. Inconclusive whether Anthony Carter, Carnell Cave, or Larry Brown could be contributors to the swabbings from the left-hand fingernail clippings, because the likelihood ratios did not support inclusion or exclusion for these three individuals.

Okay. Why didn't you retest Item 10?

A I didn't -- like I explained earlier, there's some inconclusive profiles that just really don't have enough data that I cannot do anything with, regardless of the type of software that we have or the mathematical applications, it can make two biological principals of a DNA profile. So the -- I only chose these four that had inconclusive information that I reported the first time, but I knew, again, that there is data there that could -- something could be done with it, but at the time of the technology we had with our mixture interpretation, I could not apply a mathematical application or statistics to that data that was limited.

With the algorithms that STRmix uses, it mathematically can apply information such as low-level data, partial profiles,

mixture interpretation, degradation, inhibition, contributors, everything I already know as an analyst that is there and is true about a profile, but mathematically, at the time, I couldn't do anything with. And now I could.

So the profiles that were inconclusive or had limited data or I could not make further conclusions that I did not use STRmix on, that's because the data was so limited there was nothing else I could do. These are the profiles that I chose, because there was enough limited data that I knew was real that I was looking to get some more information from using the STRmix applications.

- Q So Item 10 was the swab from the Samsung cellular phone in the rocks west of the parking space, right?
 - A That's correct.
- Q So you're saying that there was not sufficient DNA to do further testing?
- A Your Honor, if I could refer to my case file to re-review the profile just to make sure?

THE COURT: Go ahead, sure.

THE WITNESS: I don't want to misspeak about that exact profile.

Yes, that's correct. There is virtually almost no data in this profile. There are literally four peaks from all of the target locations that we examine, and normally a DNA profile has the 21 target locations with one or two peaks for a full profile. And it's in -- in this entire thing, there are four very low-level peaks.

1	have kn	own.
2	Q	Understood. Okay. So you never did any testing on Polo
3	boots to	your recollection?
4	Α	No, I never did any testing to them, no.
5	Q	Okay. And nothing about Polo boots are listed in either
6	three of	your reports?
7	А	That's correct.
8	Q	Okay. Even though you testified on direct that heat can
9	destroy	DNA, right? In this case, you actually found DNA from the
10	Altima -	-
11	А	I said it was
12	Q	right?
13	А	dependent on what type of heat.
14	Q	You said it was possible, though?
15	А	What the counselor asked if fire could destroy DNA, and
16	I said it	was possible. But not all heat
17	Q	Right.
18	А	can destroy DNA.
19	Q	And you actually received swabs of DNA from evidence
20	collecte	d from the Altima in this case?
21	А	That's correct.
22	Q	Okay. And other than the swabs from the pedals of the
23	Altima,	you never received any other items for DNA testing?
24	А	No, I did not.
25	Q	You never received swabs from the floor mat of the
- 1	I	

1	Altima?		
2	А	No, I did not.	
3	Q	You never received swabs from the baseball cap in the	
4	Altima?		
5	А	That's correct.	
6	Q	You never received swabs from the lighters in the Altima?	
7	А	No, I did not.	
8	Q	You never received swabs from the Swisher Sweets in the	
9	Altima?		
10	Α	Correct.	
11	Q	You never tested DNA swab from the Snapple bottle in	
12	the Altima?		
13	Α	I never received	
14	Q	Okay.	
15	Α	swabs from	
16	Q	Never received swabs from the Gatorade bottle, right?	
17	Α	That's correct.	
18	Q	And you never received swabs from any of the water	
19	bottles lo	ocated in the Altima?	
20	Α	That's correct.	
21	Q	So no testing done on any of those things?	
22	Α	That's correct.	
23	Q	You testified on direct a little bit about contamination; can	
24	you tell ι	us what contamination is?	
25	Α	Sure. Contamination is a source of DNA that we call	
		70	

either attributable or unattributable. So, in general, crime scenes are not beautiful, pristine, clean places. It's part of, you know, the world, living day to day. Things could be outside, inside. And so we're just looking to see what DNA profiles could be on what item of evidence. Like I described earlier, I can tell you what profile is there if it -- someone is included or excluded. But I cannot tell you, as an analyst, it's not like TV, how it got there, what time it got there, or anything else about that profile. All I can say is that it is there.

Contamination is an issue for a forensic laboratory, because we want to ensure that we don't put our DNA onto an item of evidence, but in the same way, we don't want the item of evidence to then put any blood or any other type of biohazard onto us. So we want to have as many protective measures as we can in between both situations to prevent us from contaminating it, or it contaminating us.

The attributable contamination means someone from the LVMPD elimination database, either from the forensic lab or CSI or a detective investigator or an engineer or a software person that could be within our laboratory, we have their profiles to see if we can attribute their DNA profile to an unknown profile in the case. Because this would be a profile that's associated with an employee as opposed to a profile that's actually associated with this case. And we make the comparisons only to unknown DNA profiles from evidence, because we want to ensure that a person that is working

the crime scene or working in the laboratory, that their profile doesn't get, then, uploaded into national databases, as they're not actually involved in the crime itself.

So we're looking -- if it's an unattributable source of contamination, now we go through various different measures to see how could this contamination have occurred? When? Where? Why? Because we want to take steps to prevent it from happening in the future. So in this case, it was attributable to the CSA that was actually not involved with this case.

- Q Okay. You testified and you gave us an example on direct about you touching your collar jacket, right?
 - A Correct.
- Q And then after that, you could swab it for potentially touch DNA, right?
 - A That's correct.
 - Q That's known as the primary transfer of DNA, right?
 - A That's correct.
 - Q And explain to the jury what primary transfer of DNA is.
- A So primary transfer is primary, being the first, the first contact or the first deposit of DNA or cells from one object to another. There's -- so me wearing this jacket, I am the primary transfer of DNA will be from my body, my skin cells, to this jacket. That would be the primary transfer.
 - O Okay. And what is secondary transfer?
 - A A secondary transfer is now another object or individual

has taken the primary source of cells and then deposit it into another area. So, for example, I'm pouring water from this mug. If the detective testifying earlier was pouring water from this mug and now I'm pouring water from this mug, now his skin cells could be on my skin cells from my hand that are now touching this cup. So that would be the secondary transfer, because the primary would be my hand to the cup, and now his skin cells from the mug to my hand to the cup. And that would be secondary.

- Q So, obviously, as a forensic scientist, you're familiar with the transfer of DNA, right?
 - A That's correct.
 - O Both primary and secondary, as you just testified to?
 - A Yes.
- Q Are you aware that research has shown that secondary transfer of DNA should be considered in touch DNA results?
- A It always is. And like I said, I can tell you what the DNA results are, but I cannot tell you how they got there, how the skin cells were deposited, how the blood cells were deposited. I can tell you the biological material, if it's blood, semen, saliva, example -- for example, but I cannot tell you how it was -- how it got there, why it got there, how long it's been there. That I cannot say.
 - Q And you're familiar with corrective action reports, right?
 - A Yes, I am.
 - Q And what is a corrective action report?
 - A Corrective action report is when there is an issue with

either an analyst or a laboratory procedure that was not in conjunction with our standard operating procedures, that was noticed by either one of the reviewers or a supervisor, or something to that effect, that then we have to look at what was the source of this error, and how -- what was the root cause, and how can this be prevented in the future.

So each one of my case files is thoroughly reviewed by two other biologists and DNA analysts. One is a technical review, and the next is an administrative review. So technical review is did I follow the standard operating procedures? Was all of the chemistry and the science and the mathematics applied in this case correct? Do they also agree with what my interpretations of the profiles were? And then it goes through an administrative review by another scientist; legally, am I recording everything correctly? Is everything in my case file being represented in my report correctly to the reader?

So it has to go through two sets of eyes and they could either agree or disagree with some of my findings, and that would always be addressed. But it's another quality control measure that we have to say I'm not the only one making these opinions, there are two other scientists looking at this behind me to see if there could have been an error.

And in the case of a correction -- corrective action, it's an error that then could be reported to the laboratory to say this was an issue and how can we shore things up and fix things even for

1	the labo	oratory as a whole.	
2	Q	So, essentially, to aid in the quality of the lab?	
3	А	It's a quality control measure, that's correct.	
4	Q	Okay. And there was a corrective action report authored	
5	in this o	case, right?	
6	Α	In this case? I don't believe there is. But I can double	
7	check n	ny case file?	
8	Q	Go ahead. I have a copy of it if you if it would be easier.	
9	Α	Are you referring to the case notes? Or	
10	Q	No.	
11	Α	the corrective	
12	Q	I'll approach.	
13	А	Okay. Yes, this is a corrective action report for the CSA	
14	contamination on the swabbing of the pedal.		
15	Q	So that's related to this case?	
16	Α	That is not in my case file, the corrective action report.	
17	Q	Is this about the evidence in this case?	
18	Α	That's correct. But you said that I had that in my report	
19	in my c	ase file, and I do not.	
20	Q	All right. I didn't say you had it.	
21	А	I'm sorry.	
22	Q	My apologies. My question was: Was there one authored	
23	in this o	case?	
24	Α	If I don't have it, then I wouldn't know. If another CSI is	
25	comple	tely separate from us. So if they issued a corrective action	

1	CSA did	not process the car in the garage?	
2	Α	That's correct.	
3	Q	Fair to say that CSA was not present when the car was	
4	process	ed?	
5	А	That's what I learned, that's correct.	
6	Q	Okay. To fair to say that crime scene analyst did not come	
7	into con	tact with the vehicle, which is the Altima?	
8	А	For my understanding, that's correct.	
9	Q	Okay. So even though the DNA appears on that swab,	
10	which w	vas a swab of the pedal	
11	А	Correct.	
12	Q	of the Altima, so it appears the CSA had contact she	
13	actually didn't have contact with the car?		
14	A	From what I had learned from speaking to the quality	
15	managers at CSI, that is correct.		
16	Q	Let me give you a hypothetical. Suppose someone came	
17	into con	tact with Mr. Brown's hand and or some other form of	
18	contact	with his body	
19	Α	Okay.	
20	Q	and then they came into contact with that glove, would	
21	it be pos	ssible for the person to transfer Mr. Brown's DNA to that	
22	glove?		
23	Α	Possible, but not likely in the scenario you gave me.	
24	Q	Okay. But it's possible?	
25	Α	That's correct.	

Q

Okay. With DNA, you can never tell when the DNA was

1	actually	deposited on the item, right?		
2	Α	That is correct.		
3	Q	And you can also never tell, like, what location it was		
4	where i	t happened, right?		
5	Α	That's correct.		
6	Q	You just know the DNA is present?		
7	Α	That's correct.		
8	Q	So you also can't tell how the person's DNA actually got		
9	on the o	object?		
0	А	Yes, that is correct.		
1	Q	Okay. And just want to refer you back to your		
2	September 21st, 2017, report. And we were just talking about the			
3	Nike sweatpants, Item 8.1.			
4	А	Uh-huh.		
5	Q	And I just want to confirm Larry Brown was excluded as a		
6	possible contributor to that DNA mixture, right?			
7	А	8.1 was not a mixture, it was a full single-source profile.		
8	Q	Okay. So Larry Brown was excluded as a possible		
9	contribu	utor?		
20	Α	Yes, that's correct.		
21	Q	Okay. And on Item 8.2, which is the right hip near the		
22	zippere	d pocket of the same sweatpants we're talking about, those		
23	Nike gre	een sweatpants, Larry Brown was also excluded as a		
24	possible	e contributor?		
25	А	Yes, that's correct.		

1	Q	Okay. Item 9, the swab from the Verizon 4G cell phone
2	found u	ınder Mr. Banks' body, Larry Brown was excluded as a
3	possibl	e contributor?
4	А	Yes, that is correct.
5	Q	Item 11, the back of the Verizon cell phone near the exit
6	road, La	arry Brown was excluded as a possibility contributor?
7	Α	That is correct.
8	Q	Item 12, the swab from the shattered glass of the broken
9	Verizon	phone near the exit road, Larry Brown was excluded as
10	possibl	e contributor.
11	Α	That's correct.
12	Q	Item 13, the acceleration from the pedal of the Altima,
13	Larry B	rown was excluded as a possibility contributor?
14	А	That is correct.
15	Q	Thank you.
16		MS. TRUJILLO: Pass the witness.
17		THE COURT: All right. Redirect.
18		MR. GIORDANI: Just real briefly.
19		REDIRECT EXAMINATION
20	BY MR.	GIORDANI:
21	Q	Ms. Trujillo gave you an example just now or a
22	hypoth	etical about testing the pockets of the pants; do you
23	remem	ber that?
24	А	Yes.
25		Kind of line of questioning?

A I do.

Q And you seemed to be hesitant to respond because there were factors or several factors that could be taken into account, correct?

A It's difficult to respond to a lot of hypothetical questions, especially for DNA. And even with the reports, case report, case note, or corrective action report, because we have to be so specific with our statistics. Any word that I misuse reporting on statistics actually mathematically translates into something different.

So I can give general information about -- that counselor was correct, I cannot say how that DNA got there. I cannot tell you how long it's been there. I cannot tell you how that was deposited. All I can say is this was the DNA profile obtained from the cells that were left behind on this item of evidence that was either positive for presumptive blood or negative or not. So I cannot give you the source or the information of how that got there.

So my hesitance is really -- I have -- there's a lot of information to take into consideration of what I can say yes or no to without being misleading. Because there are so many specifics, not just in the biochemistry and the cellular biology of what we do, but very importantly, in the mathematics of what I report.

Q If you had free rein, if it was your decision of all the hundreds of items to request in a particular case, and it was -- there were pants that were alleged to have been rifled through by the robber and killer. Right? Would your analysis as to whether to test

~~

those pockets be affected by the fact that the person rifling through them was wearing two layers of gloves?

A It could possibly change it. But again, the lack of evidence doesn't necessarily mean that evidence is lacking. So if I -- for gloves, sometimes I can get a DNA profile, and sometimes not, dependent on are there holes in the gloves? How porous are these gloves? For example, the gloves that we wear in our analysis in the laboratory, we want to make sure they protect us from biohazards, so they're made from a very specific material, because so many of the -- well, everything that we work with, really, has blood, semen, saliva, body parts, et cetera. And there's different types of gloves that aren't as protective and are more porous.

So it be very case-specific on what I would test and why. It would have to make sense, not just a willy-nilly random testing of everything. But it would have to actually be congruous and make sense with the case scenario, and also scientifically, does this makes sense in something to do.

- Q Let's be case-specific for a second. When Ms. Trujillo was questioning you about the difference between your September 21st, 2017, report, and your September 12th, 2019, report.
 - A Correct.
 - Q She referenced Lab Item 4.1.
 - A Yes.
 - Q I want to be very clear here. Since you had Larry Brown's

reference standard and buccal swab, he has been on that 4.1, that latex glove? The statistic changed from the use of the STRmix software of the -- yeah, the statistic?

A Yes, and -- and sort of yes, to answer both of your questions. The statistics changed because it was a different type of statistical calculation.

Q Right.

A For that initial report in 4.1, it was a random match probability. For the subsequent report in September of 2019, calculated a likelihood ratio. So those are two different propositions of statistics that give two different results, because those two statistics mean two different things.

Q Lab Item 4.1 in your September 21st, 2017, what was the statistic associated with Larry Brown being included as the partial major?

A So my initial report was there is at least three individuals, with at least one being a male, from the swabbing from this piece of the nitrile glove. The partial major DNA profile obtained is consistent with that of Larry Brown. And the probability of randomly selecting an unrelated individual from the general population having a DNA profile matching of this partial major component is approximately 1 in 789 septillion.

And then further continuing is that --

- Q Well --
- A Oh, I'm sorry.

1	Q	I mean, you can. Go ahead.	
2	А	That the remainder of the reference standards I compared	
3	were ex	cluded as the source of this partial major component from	
4	the mix	ture.	
5	Q	Okay. So with the I'll refer to the older software.	
6	А	Okay.	
7	Q	Lab Item 4.1, Larry Brown included with that statistic you	
8	just refe	erenced. Banks, Carnell Cave, Anthony Carter all excluded	
9	on that?	?	
10	Α	From the partial major component.	
11	Q	Got it.	
12	А	The trace the remainder of the mixture was limited data	
13	at the time, and I could not make comparisons.		
14	Q	Got it. And then based upon that, you run that same item	
15	through	STRmix and issue the September 12th, 2019, report,	
16	correct?		
17	А	That is correct.	
18	Q	And then you indicated earlier there was a mixture	
19	proport	ion?	
20	А	That's correct.	
21	Q	77, 18, and 5?	
22	А	That's correct.	
23	Q	Adds up to 100, right?	
24	А	Correct.	
25	Q	There were two people included and two people excluded,	
		93	

1	correct?	
2	А	Correct.
3	Q	The included people were Kwame Banks and Larry
4	Brown?	
5	А	That's correct.
6	Q	The excluded people were Anthony Carter, Carnell Cave?
7	Α	Correct.
8	Q	You indicated there was a statistic associated with the
9	combina	tion of included individuals?
0	Α	That is correct.
1	Q	And again we're talking about Larry Brown and Kwame
2	Banks?	
3	Α	Yes.
4	Q	And that statistic was?
5	Α	So the probability of this mixture DNA profile is at
6	least 22.	1 sexdecillion times more likely if it originated from Kwame
7	Jamal Ba	anks, Larry Brown, and one unknown random contributor
8	than if it	originated from three unknown random contributors.
9	Q	Thank you.
20		MR. GIORDANI: And I will pass the witness at this time.
21		THE COURT: All right. Any recross?
22		MS. TRUJILLO: Yes, thank you.
23		RECROSS-EXAMINATION
24	BY MS.	TRUJILLO:
25	Q	Ms. Davidovic, I understand you just testified that it's
	1	9.4

1	right?	You remember that conversation?
2	А	l do.
3	Q	Fair to say you received, and we saw pictures on direct, of
4	torn pieces of the nitrile glove, right?	
5	А	That's correct.
6	Q	Fair to say that the person who was wearing those gloves
7	had missing portions and their hands were exposed?	
8	Α	That is correct.
9	Q	Okay.
10		MS. TRUJILLO: No further questions.
11		THE COURT: Anything else from the State?
12		FURTHER REDIRECT EXAMINATION
13	BY MR. GIORDANI:	
14	Q	After the glove was torn, correct?
15	Α	That would be my assumption.
16	Q	Okay.
17		MR. GIORDANI: No further questions.
18		THE COURT: Nothing else?
19		MS. TRUJILLO: Nothing.
20		THE COURT: Do we have any juror questions for the
21	witnes	es?
22		All right. Counsel approach.
23		[Off-record bench conference.]
24		THE COURT: All right. We have some jurors' questions
25	here.	A juror asks: Was Brown's DNA found inside or outside of

1	the torn glove?	
2	THE WITNESS: I would have to refer to my notes.	
3	THE COURT: That's fine. Go ahead and refresh your	
4	memory.	
5	THE WITNESS: I'm sorry, which glove? Did it make a	
6	difference?	
7	THE COURT: Was Brown's DNA found inside or outside	
8	of the torn glove?	
9	THE WITNESS: So there were two torn gloves. And,	
10	again, because they were nitrile, and that plasticy material, and	
11	torn, there's real no way for me to know how the person wore it.	
12	So there was one swabbing prepared from the entire piece of each	
13	glove. So Item 4 was a piece of glove. Item 5 was a piece of a	
14	glove. And again, since you can't tell how the person wore it,	
15	swabbing was prepared from the entirety of that glove. And again,	
16	also because the items are small and I'm looking to collect as much	
17	possible cells as I can.	
18	THE COURT: Okay. And then another juror asks: Did you	
19	test only the Samsung phone, or did you also swab the case?	
20	THE WITNESS: Actually I'm sorry, that's Item	
21	THE COURT: Maybe the State can help us out?	
22	MR. GIORDANI: I can.	
23	MR. DICKERSON: 10.	
24	THE WITNESS: The Samsung cellular phone is Item 10.	
25	So I did not perform the swab of this phone itself. This is the swab	
	0.7	

that I received from CSI. So the items that I did examine were the gloves, the glove pieces, the Hardy Mechanix glove, the pants, the fingernail clippings, and I prepared swabbings of each of those items myself, or cuttings.

If an item was submitted from any one of these other phones as a swab from a phone, swab from Verizon phone, swab from acceleration pedal, et cetera, that was the swab that a CSA prepared and then submitted the swab to me for a DNA analysis.

THE COURT: So you can't tell what was swabbed, whether it was the phone or the phone case or?

THE WITNESS: I did not see the phone. And if I would have, it would be a question for the CSI to look at that CSI's notes as to where on the phone they swabbed.

THE COURT: All right. A juror asks: Does the inside of the palm shed differently than the outside of, you know, the back of the hand? Is there a difference in how those, you know, shed?

THE WITNESS: That's a tough-to-answer question, as well, because of the variabilities when it comes to touch DNA. In general, the palms of the hands are a little bit more sweaty. And so it could have more DNA transfer of the cells to an item. But at the same time, because it's sweaty, your own skin cells could stick to your hand better and not transfer to another item. So it's -- touch DNA is really very dependent upon is -- for whatever the variables are in this scenario, is the skin cells from my body going to hold onto that other object, and does that other object hold onto skin

cells well? And then when it's swabbed, are there going to be enough skin cells there for testing? It's very, very dependent.

So like I was saying, even if I was wearing this jacket for an hour, I could be a huge shedder. Someone else wears this for three hours and there's not that much DNA there from them. It's very, very dependent on the person, the scenario, the type of item that it is, the sweating, the dryness, the flakiness. There's so many variables involved that it's really difficult to just say yes or no to any of these touch DNA questions.

THE COURT: All right. Another juror asks: How often is the equipment/instrumentation in your lab calibrated?

THE WITNESS: We have -- that's a good question.

There's several different types of instrumentation we have for the entire DNA extraction processes, and then amplification, and then getting the profile. They're constantly being calibrated on -- depending on what type of instrument or robotics or chemistries are being used. Some of them are monthly, some of them are quarterly.

But before anything can be used in our laboratory, and that is any instrument or any type of chemical reaction, they all have to go through a validation and a performance check. So a validation is extremely expensive. We've had instruments that have taken over a year to validate, because we are testing it at every capability to see if it does what it's actually supposed to do. Do I get the right expected results for something that makes sense?

 Now, do I get the wrong results for something that makes sense?

The validations are very, very thorough and they have to pass
many, many different types of tests before we can even use them.

So everything is first validated, and then constantly performance checks throughout the remainder of its usage when it's "online" for case work.

THE COURT: All right. And then a follow-up to that question is: Is this done by an outside company or agency?

THE WITNESS: The calibrations?

THE COURT: Uh-huh.

THE WITNESS: That is also dependent. Most of the calibrations for most of the instruments are performed by DNA analysts. Because every new type of technology that comes into the laboratory, we have to have multiple competency and proficiency tests on before we can even use it. So we have to pass written exams, technical exams, sometimes hands-on application exams, sometimes mock moot court exams, oral boards for all of the different types of technology. It's not just a robot that does this magical thing and we press play. We have to understand all of the chemistry and all of the physics that goes behind all of these applications.

Besides that, we are proficiency tested at least twice a year, and all of our proficiency tests encompass all of the different types of technologies that we use from evidence examination throughout all the laboratory procedures to getting DNA out and

getting those profiles to then writing reports.

So some of the instruments are calibrated, for example, some of the pipettes, which are those little things you see on TV, the tubes that pick up, you know, little amounts of water or chemicals, those could be calibrated by an outside agency that has been tested and proven competent that they can make this validation for a forensic testing laboratory. Because all of these agencies also have to go through what's allowed for in our accrediting -- accreditation body.

But even after they're calibrated, let's say by an outside engineer, we have to perform a performance check behind them to say was there a calibration? Did it give results as expected? If yes, we can use it for case work again. If not, then we will not use that item for -- or that instrument or robot for case work until whatever issue it's having is fixed and resolved, that we know now it's going to produce quality and expected work for whatever we have to do with our case.

THE COURT: All right. Thank you.

Another juror asks: Can DNA simply disappear if enough time has gone by?

THE WITNESS: That's also very tough to answer, for it to simply disappear. There's also other types of DNA besides nuclear DNA from skin cells. And they found DNA from fossils that are millions of years old that had the right environment to be preserved. Now, if it's DNA that just passes in time and maybe it's

in an area that has a lot of UV rays or a lot of bacteria that could have consumed what ever body part or cell sample that it came from, and that was only a month, then it's, again, hard to say.

So it's very dependent on so many different conditions about whether the DNA can "survive" or not. It's a very hardy and robust molecule. But at the time same time, there are a lot of factors in our daily environment that could destroy it. But it's dependent, again, on what it went through or how it was preserved.

THE COURT: This is a follow-up to that from the same juror. Touched on the question already, but if you have anything to add: Could you give context on the impact of environmental effects on DNA samples such as the detectability of the DNA, dehydration, passage of time?

THE WITNESS: I can answer that somewhat in -- when I described earlier that there's things that I can see that are true about a profile, such as if it's degraded, if it's inhibited, if there's a mixture, how many people are in that mixture, if it's low level, that the degradation, which means the DNA is breaking down or it's getting less and less, or inhibition, which means something is blocking this DNA from amplifying that I can't see as much of it, if the cells or whatever is there could have a lot of it, but there's an inhibitor that's not allowing me to see it. So there's all these different things that we can tell from a profile, but I can't tell you how that was degraded. It could have been degraded from passage of time, from UV rays, from a fire. It could have been inhibited by,

let's say, different types of bacteria. Mold is actually an inhibitor to DNA. Doesn't destroy it necessarily, but inhibits us from being able to amplify it for forensic case work.

So I can tell different biological properties that have influenced the profile. And with the software application, they can take that into account of how to interpret that profile. But I can't tell you how, exactly, that was inhibited or it degraded or how much time it took to inhibit or degrade this profile. There's no way to tell.

THE COURT: All right. Thank you.

State, do you have any follow-up to that series of juror questions?

FURTHER EXAMINATION

BY MR. GIORDANI:

- Q Just on the last answer you just gave, just to be clear, when you said that the software can take into account all those various things that you referenced --
 - A Correct.
- Q -- that that would be calculated into the statistics that you've already testified to?
 - A It's part of I describe biological modeling.
 - Q Okay.
- A So it does the statistics of probability distributions, and it can give mathematical algorithms to understand the profile. To -- it wants to give an explanation to the evidence profile of how to deconvolute it or how to make a statistic based upon is this profile

1	degrade	d? What's the rate of inhibition of degradation? Is it low
2	level or	is it robust? It can now use mathematical applications to
3	what I a	ready knew was true, as an analyst, but I couldn't express
4	mathem	atically. And the software allows us to do that.
5	Q	Thank you.
6		THE COURT: Ms. Trujillo?
7		FURTHER EXAMINATION
8	BY MS.	TRUJILLO:
9	Q	You would agree that the evidence collected by crime
10	scene ar	nalysts in this case was received the day of the murder,
11	correct?	
12	Α	I don't recall that information. I would have to refer to the
13	evidence	e impound reports.
14	Q	Go ahead.
15	Α	I don't have them in my case file. I have my reports.
16	Q	Okay. Would you like a copy?
17	А	Sure.
18		MS. TRUJILLO: May I approach?
19		THE COURT: You may.
20	BY MS.	TRUJILLO:
21	Q	This is actually the crime scene investigation report.
22	А	Can you repeat the question one more time?
23	Q	Just review it and then I'll ask you the question.
24	Α	So not the impound report? Do you want me to review all
25	of	

1	Q	Where she's they list the collection of the evidence.
2	А	[Witness reviews report.] Okay.
3	Q	So that's a crime scene investigation report you just
4	reviewe	d, right?
5	Α	That's correct.
6	Q	And that's relative it details the information at the crime
7	scene?	
8	А	Correct.
9	Q	And the date of the incident is listed as February 21st,
10	right?	
11	А	I believe it is the 21st or 22nd? I don't recall if it's on
12	Q	The date of the incident.
13	Α	Incident? I if I recall correctly, it's the 21st.
14	Q	All right. Let me approach.
15		THE COURT: You can move freely.
16		THE WITNESS: Thank you.
17		MS. TRUJILLO: Thank you.
18	BY MS.	TRUJILLO:
19	Q	This is actually the date of the report.
20	Α	Okay. Yes, thank you.
21	Q	So the date of this report is the 22nd?
22	Α	Correct.
23	Q	But are you aware that the incident was on the 21st?
24	Α	Yes, I am.
25	Q	So fair to say that the items impounded from the scene
		105

1	occurred	the same day?
2	Α	I don't know the exact times.
3	Q	Within hours of the incident?
4	Α	I would assume so, based on that information there, yes.
5	Q	Based on the report you just read, the collection of items?
6	Α	From what I can see there, yes.
7	Q	Okay. Thank you.
8		MS. TRUJILLO: No further questions, Judge.
9		THE COURT: Anything else from the State?
10		MR. GIORDANI: No, Your Honor.
11		THE COURT: Any additional juror questions for the
12	witness?	All right.
13		Thank you for your testimony. You are excused at this
14	time.	
15		Mr. Giordani?
16		MR. GIORDANI: And with that, the State would rest.
17		THE COURT: All right. The State's rested.
18		Defense?
19		MS. TRUJILLO: Judge, we'd like to call Adam Plumer.
20		THE COURT: All right. And then, ladies and gentlemen,
21	when we	finish up with this witness, we'll be taking our lunch
22	break.	
23		ADAM PLUMER,
24	[having	been called as a witness and first duly sworn, testified as
25		follows:]

1		THE COURT CLERK: Thank you. Please be seated. State
2	and spe	Il your first and last name for the record.
3		THE WITNESS: My name is Adam Plumer, it's A-D-A-M,
4	P-L-U-M	-E-R.
5		THE COURT: All right. Thank you.
6		MS. TRUJILLO: May I proceed?
7		THE COURT: You may proceed.
8		MS. TRUJILLO: Thank you.
9		DIRECT EXAMINATION
10	BY MS.	TRUJILLO:
11	Q	Good morning, Mr. Plumer. How are you?
12	Α	Doing well, how
13	Q	Or afternoon, my apologies.
14	Α	Doing well.
15	Q	Where do you work?
16	Α	Wooldridge Law.
17	Q	Wooldridge Law. And how long have you worked there?
18	Α	Since I believe September of 2015.
19	Q	Okay. And what is your job title?
20	Α	Director of operations.
21	Q	Okay. And as part of what are your job duties as
22	director	of operations?
23	Α	It's, like, a glorified office manager.
24	Q	Okay. So that means
25	Α	I do mostly business stuff, to answer the question.
		107

1	Q	Okay. Business stuff. Does that include keeping
2	informa	tion about cases in some type of software?
3	А	Yes.
4	Q	Okay. So you keep case notes, right?
5	А	Yes.
6	Q	You notate client contact?
7	А	Correct.
8	Q	Okay. Do you make phone calls on behalf of clients?
9	А	I used to. More recently it's been business stuff. But yes.
10	Q	Okay. And do you what is the purpose of keeping notes
11	on clien	t contact?
12	Α	So we can look back and see what we did on a case.
13	Q	Okay.
14	А	If there's ever a problem with a case or anything like that,
15	that give	es us the opportunity to see, you know, go back and say,
16	Oh, we	did this, or we didn't do that.
17	Q	Do you recognize the name Larry Brown?
18	Α	I do.
19	Q	And how do you know that name?
20	Α	He was a former client of our firm.
21	Q	Okay. And when did he retain your firm?
22	Α	I don't know. Sometime in 2017. I don't have I don't
23	rememb	per the exact date.
24	Q	Okay. Did your office contact Las Vegas Metro on behalf
25	of Mr. B	rown?

MR. GIORDANI: And I would object. It's misleading and it calls for hearsay.

MS. TRUJILLO: May we approach?

THE COURT: Sure.

[Off-record bench conference.]

THE COURT: All right. Ladies and gentlemen, we're going to actually go ahead and take our lunch break now. We'll be in recess for the lunch break. Let's go till 1:25 -- give you a little bit longer today. We'll go till 1:25 for the lunch break.

And during the lunch break, you're all reminded that you're not to discuss the case or anything relating to the case with each other or with anyone else. You're not read, watch, or listen to any reports of or commentaries with the case -- about the case, person, or subject matter relating to the case. Don't visit the location at issue. Don't do -- did I say independent research by way of the Internet. All right. Well, none. Doubly make sure you don't do it. And please don't and please don't form or express an opinion on the trial.

Please leave your notepads in your chairs and we'll see you back after the lunch break.

[Jury recessed at 12:11 p.m.]

THE COURT: Have a seat, sir. You're not done. You're here. All right.

Once the door is shut -- family can stay. You can stay, you can hear this. I don't care. Or leave.

MR. GIORDANI: She's talking to you guys.

THE COURT: Yeah, the family members can listen to this or leave. It's up to you folks. All right.

So we are out of the presence of the jury with the witness for a closed-door session in front of the Court, so the Court can learn what information this witness has based on the State's objection as hearsay to the records. And I don't know what all's in the records, I don't know how they were generated. So I wanted to allow the defense to get into it, because before we kind of ring the bell in front of the jury on the content of the records. And the Court feels that it would be relevant if Mr. Brown had sought to turn himself in, because that would refute the flight, and I'm sure the State's going to be asking for a flight instruction.

[Judge and bailiff confer.]

THE COURT: Yeah, they're fine. The victim's family can hear this out of the presence of the jury. So that's what we're doing. And that's why we're having this closed-door session. Representations were made at the bench by both sides. I don't know what all happened, so I need to get to the bottom of this, so that's why we're doing this.

MS. TRUJILLO: Okay.

THE COURT: Okay. Go ahead, Ms. Trujillo. You can lay your foundation and introduce the record --

MS. TRUJILLO: Okay.

THE COURT: -- and --

1		MS. TRUJILLO: Thank you.
2		VOIR DIRE EXAMINATION
3	BY MS.	TRUJILLO:
4	Q	So you testified that part of your job duties, you manage
5	the case	es that come through, right?
6	А	Yes.
7	Q	Okay. If not, go ahead and I mean, this is a safe hearing,
8	it's oka	y.
9	А	I mean, I really don't do now especially now, I don't do
10	anythin	g that's case-related anything case-related for the most
11	part. A	t the time Mr. Brown hired the firm, I was much more
12	involve	d in the cases.
13	Q	Okay. So that included taking notes and reviewing notes
14	of conta	act with Mr. Brown and Mr. Wooldridge?
15	А	We would take time entries. We would do time entries,
16	right?	
17	Q	Okay.
18	А	That included anything that we did on any case, for that
19	matter, we made a time entry, whether it was making phone calls,	
20	sending	g text message, sending e-mail, corresponding with
21	whoeve	er.
22	Q	Okay. And
23		THE COURT: So I'm sorry.
24		MS. TRUJILLO: Go ahead.
25		THE COURT: Were you responsible, then, for inputting

1	Α	Yes.
2	Q	And as director of operations, you're familiar with the
3	time ent	ries, right?
4	Α	Correct.
5	Q	And part of those entries indicate when you first when
6	your firn	n first had contact with Mr. Brown, right?
7	А	Correct.
8	Q	Do you remember them on top or do you need to review
9	the?	
10	А	You can if you have them, just so I can see.
11		THE COURT: Yeah, you can give him the document.
12		MS. TRUJILLO: And, Judge
13		THE COURT: And, Mr. Giordani, have you seen this
14	docume	nt?
15		MR. GIORDANI: Yes.
16		THE COURT: Okay.
17		MS. TRUJILLO: Yes. And, Judge, for the record, this
18	docume	nt, because it's such a long printout, doesn't have the dates
19	The date	es are in an e-mail, which I also have.
20		THE COURT: Okay.
21	BY MS.	TRUJILLO:
22	Q	So if you want to look at the dates on here, sorry.
23	Α	Okay.
24		THE COURT: Does anyone have a copy I can look at so I
25	can know	w what's going on? I seem to be the only one who doesn't

1	know w	vhat this is about.
2		THE WITNESS: Do you want me to pull it up online?
3		MS. TRUJILLO: Thank you.
4		MR. GIORDANI: I have one.
5		THE COURT: Does anyone have a copy for me to look at?
6		MR. GIORDANI: Oh, just giving her mind.
7		MS. TRUJILLO: I'm sorry, I gave him the other copy.
8		THE COURT: Yeah. I mean, I this is the first time this is
9	coming	gup. So I'm apparently the only one who doesn't know what
10	this is a	all about.
11		MS. TRUJILLO: And, Judge, for the record, he's pulling it
12	up on his e-mail.	
13		THE COURT: Okay. That's fine.
14		MS. TRUJILLO: E-mail you said? Because the dates are
15	there.	
16	BY MS.	TRUJILLO:
17	Q	So you're familiar with those time entries, right?
18	А	I am.
19	Q	And what is the first date that you have on a time entry
20	relative	to Mr. Brown?
21	А	March 28th, 2017.
22	Q	And what was what is indicated on that entry?
23	А	This was done by me. I called Metro Las Vegas
24	Metrop	olitan Police Department to speak with Detective Mitchell
25	Dosch.	I don't know if that's how you say it.

1		THE COURT: Yeah.
2		THE WITNESS: And went to voicemail, so I didn't get a
3	chance t	o speak with him.
4	BY MS.	TRUJILLO:
5	Q	Okay. So it also lists your personal work in this case and
6	in these	time entries, right?
7	Α	Correct.
8	Q	Okay.
9	А	I believe there's two from myself.
10	Q	And then also entries for Mr. Wooldridge, right?
11	А	Correct.
12	Q	And you're familiar with all the entries that you provided
13	to me?	
14	Α	I am.
15	Q	And those are all the entries in Mr. Brown's case?
16	Α	No.
17	Q	There's more entries?
18	А	Correct.
19	Q	Okay. With reference to the April 4th, 2017, that's the
20	single e	ntry; can you indicate for the Court what that entry says?
21	Α	Yes. That was entered by Nicholas and it says:
22		Call back Detective Cook and he wanted to know if client
23	wou	ld be willing to surrender himself. I informed that he would
24	be a	nd to let me know when he received an arrest warrant and
25	we v	vould arrange for a surrender.

1	Q	And what is the date on that note?
2	Α	April 4th let me just double check, sorry. April 4th.
3	Q	Okay. And fair to say that there were on the other entry,
4	I know t	there's two separate pages, there were a few contacts
5	betwee	n your office and Metro related to this case?
6	А	That is correct.
7	Q	Thank you.
8		VOIR DIRE EXAMINATION
9	BY MR.	GIORDANI:
0	Q	Good afternoon. How are you doing?
1	А	Doing well.
2	Q	Good. I called you last or two weeks ago or whatever,
3	when I learned you were going to a witness in this case, right?	
4	А	You did.
5	Q	We had a brief discussion and you indicated best to talk to
6	Nick or	Mr. Wooldridge, because you were uncomfortable
7	answer	ing the questions, right?
8	А	Correct.
9	Q	Fair to say that Nick, Mr. Wooldridge, would have had the
20	one-on-	one direct interactions with Mr. Brown?
21	А	Relating to the time entries?
22	Q	Yes.
23	А	I believe so, yeah.
24	Q	Okay. So the discussions that Mr. Wooldridge had with
25	Mr. Bro	wn, those would be his attorney-client discussions, you

1	wouldn	't be privy to those?
2	Α	That's correct.
3	Q	Okay. I mean, you showed a little hesitation. What do
4	you me	an
5		THE COURT: Were you ever in the discussions?
6		THE WITNESS: I mean, I can't recall. This was three years
7	ago.	
8	BY MR.	GIORDANI:
9	Q	Sure.
10	Α	I mean
11	Q	Fair enough.
12		You would agree with me that the detectives asked either
13	you or l	Mr. Wooldridge whether he'd be willing Mr. Brown would
14	be willi	ng to come in and give a statement?
15	А	Would I agree with you that they that he would be
16	willing to come that they asked? Is that what you're saying?	
17	Q	Yes, that they asked.
18	А	Oh. Yes.
19	Q	Okay. And he, Mr. Brown, through either you or through
20	Mr. Wo	oldridge indicated no?
21	А	Correct.
22	Q	And said issue an arrest warrant, basically? We'll have to
23	issue aı	n arrest warrant.
24	А	Well, not exactly. I mean, I don't know what attorney
25	would a	allow their client to go and speak to law enforcement.

1	Q	Fair enough.	
2	A	Right.	
		_	
3	Q	I'm not disagreeing.	
4	Α	And then, you know, per the time entries, Nicholas told	
5	the offic	er that he'd be happy to surrender. You know, I mean, I'm	
6	summa	rizing here. But happy to surrender him surrender	
7	Mr. Bro	wn if they had an arrest warrant, which I don't and again,	
8	don't	my memory isn't that great, but I don't think they did at the	
9	time.		
0	Q	Okay. Would you agree or disagree with this statement?	
1	This is o	coming from the officer's report at page 31, authored by	
2	Detective Cook:		
3		On March 29th, Attorney Wooldridge contacted Detective	
4	Cook and stated his client would not be giving a statement and		
5	dete	ctives needed to get an arrest warrant.	
6		Would you agree or disagree with that?	
7	Α	So that's what Officer Cook had in his notes, that Nicholas	
8	told him	n?	
9	Q	In his signed officer report.	
20	Α	I can't really imagine Nicholas saying something like that.	
21	Q	Okay.	
22	А	Or I saying it the way that it's written there.	
23	Q	Would you agree that Nicholas would be the best source	
24	of this i	nformation, as opposed to you?	
25	А	Well, I mean, based on the time entry, I mean, it's pretty	

we have any other entries?

THE WITNESS: I mean, these are the entries that we have here. There's --

THE COURT: I know, but --

MR. GIORDANI: Here in court.

THE COURT: But -- here in court --

THE WITNESS: Yeah. Correct.

THE COURT: -- but is that it? I mean, aren't there other entries? Because if we're going to get into that, I want to know does Mr. Brown then say, I don't -- I changed my mind, I'm going to Georgia. Or Mr. Wooldridge, you're a dope, I don't want to deal with you anymore. Or Mr. Wooldridge says, You haven't paid me. That's what I think probably happened. You know, something. I mean, at some point there had to have been a Motion to Withdraw and other things in this case. So I'm assuming that there's other entries.

THE WITNESS: Correct.

THE COURT: I don't think we can just introduce part of the entries, because we don't know what -- I mean, look, obviously, something happened. Just based on my experience, I think I can infer that Mr. Wooldridge at some point would have filed a Motion to Withdraw, and there would have been something else with respect to this arrest warrant. So I think we need the other entries.

MR. GIORDANI: Well, and can I finish my --

THE COURT: Like I said, I mean, maybe Mr. Brown

changed his mind. Maybe Mr. Wooldridge never talked to him again and said, You're not paying me enough, get lost, Mr. Brown.

But we know that this wasn't it.

MR. GIORDANI: Right. And this is the purpose of the rule against hearsay. Because he can't answer it, respectfully.

THE COURT: Well, I think --

MR. GIORDANI: Mr. Plumer can't answer.

THE COURT: -- one of the issues is the completeness of the documents.

MR. GIORDANI: That too.

THE COURT: I mean, I think we're entitled to have -- or maybe the State is entitled to have all the documents to see whether or not Mr. Brown changed his mind or Mr. Wooldridge told him, or just he dumped him and -- no offense to Mr. Wooldridge -- and there was no other contact with Mr. Brown. I think that all goes to what Mr. Brown may or may not have done in this case.

MR. GIORDANI: Right. And if I may finish --

THE COURT: I mean, if Mr. Wooldridge never communicated with Mr. Brown about an arrest warrant, I think Mr. Brown is somewhat less culpable in going off to Georgia than if Mr. Wooldridge told him, Hey, there's a warrant out for your arrest or whatever. Or maybe Mr. Wooldridge just withdrew and had no other contact with Mr. Brown, in which case I think Mr. Brown is somewhat less culpable in running off to Georgia if his lawyer never told him anything.

So I don't know, I think we need to know all this.

MR. GIORDANI: Then if I may, can I finish my questions, number one --

THE COURT: Sure. Sure.

MR. GIORDANI: -- and also --

THE COURT: I just --

MR. GIORDANI: Can I also just note the flight occurred during the high-speed chase in Georgia. Okay. So regardless of what Mr. Wooldridge says or Mr. Plumer says, the flight is when he's fleeing at a high rate of speed, running stop signs from a marked -- or from a lights-and-sirens vehicle.

THE COURT: Well, if you get --

MS. TRUJILLO: Pretty sure opening referenced him --

THE COURT: Okay. First of all, you can finish your question. But I'm the one who's going to have to decide this. And I know what I consider important. So I'm trying to somewhat guide you in this. But ask whatever you want, number one.

MR. GIORDANI: Okay.

THE COURT: Number two, unless you limit your flight instruction, the jury is likely to also consider his flight to another state as evidence of flight. So unless you want to write a flight instruction that says you're only to consider the high-speed chase and do not consider the fact that he left the state, the broad language of the flight instruction, which we typically give, invites the jury to consider his leaving the state.

1	lawyer?	
2	Α	I'm not even an attorney.
3	Q	Okay. The conversations that you had with Mr. Brown,
4	did they	deal with the arrest warrant?
5	Α	I wouldn't know. I don't remember without looking.
6	Q	Okay. What were your conversations with Mr. Brown?
7	Α	I wouldn't remember, man. I mean, it's like I said, it's
8	been three years ago. We have, like, 600 clients.	
9	Q	Are there notations about that somewhere?
0	Α	Possibly.
1	Q	Would they be in this this is, like, a billing diary kind of,
2	right? T	he purpose of these entries are for billing, right?
3	Α	It's a time entry, just like any other attorney takes a time
4	entry.	
5		THE COURT: You're billing against the retainer; is that
6	what you	u're doing?
7		THE WITNESS: Well, we do flat fees. So but we still
8	keep time entries of everything that we do.	
9		MR. GIORDANI: Okay.
20		THE COURT: Is one of the reasons in case there's a bar
21	complaint or something or a fee dispute?	
22		THE WITNESS: Yeah, anything.
23		THE COURT: Okay.
24		THE WITNESS: Or for us to look back and say, Hey, we
25	got this	done, or nobody did, you know, X, Y, and Z on a case.

1	А	Not at all.
2	Q	Okay.
3		THE COURT: It was a financial, just to refresh everyone's
4	memory	<i>'</i> .
5		MR. GIORDANI: Okay.
6		THE COURT: My very capable law clerk pulled the
7	motion.	It was just as I suspected, Mr. Wooldridge was concerned
8	about M	r. Brown's continuing ability to pay. And, obviously, he
9	qualified	by indigent representation, because we have the special
10	public d	efender's office here. So and that happened on
11	April 11t	th. So there must have been additional entries between the
12	entry with the arrest warrant that we're all talking about and this	
13	filing of	the April 11th, 2018, motion.
14		I have one question for Mr. Giordani. You're relying on
15	Detectiv	e Cook's report, correct? Did you ever contact the detective
16	directly	to
17		MR. GIORDANI: Yeah.
18		THE COURT: find out okay.
19		MR. GIORDANI: I spoke with Detective Dosch about this.
20		THE COURT: Okay.
21		MR. GIORDANI: Because I was curious, is that the end of
22	the conv	versation
23		THE COURT: Right.
24		MR. GIORDANI: and Detective Dosch said yes, that was
25	his unde	erstanding of the final kind of the summary of their

1	contact with the attorney was get an arrest warrant, he's not talking		
2	to anyone.		
3	THE COURT: And when was the arrest warrant issued?		
4	MR. GIORDANI: I think it was May I brought that in in		
5	testimony. I don't have it		
6	THE COURT: I don't remember.		
7	MR. GIORDANI: handy.		
8	MS. TRUJILLO: It was later. It was not at this time.		
9	MR. GIORDANI: No, it was May, I want to say. And this		
10	was what we're talking about is		
11	MS. TRUJILLO: April.		
12	THE COURT: April.		
13	MR. GIORDANI: end of March-April.		
14	THE COURT: Okay.		
15	MS. TRUJILLO: Yes.		
16	THE COURT: Any other questions for the witness?		
17	MR. GIORDANI: Court's brief indulgence.		
18	For the record, May 2nd was the arrest warrant.		
19	THE COURT: Okay.		
20	MR. GIORDANI: Any other questions?		
21	MR. DICKERSON: It was issued on the 9th.		
22	MR. GIORDANI: Issued on the 9th.		
23	Any other questions?		
24	BY MR. GIORDANI:		
25	O Are there time entries out there that could potentially		
	128		

1	explain all this issue that we've been discussing? Additional		
2	А	I have no clue.	
3	Q	All right. Are those contained in JustWare?	
4	А	In where?	
5		MS. TRUJILLO: I don't think they have JustWare. It's a	
6	differen	t time software.	
7	BY MR.	GIORDANI:	
8	Q	Where is this from?	
9	А	It's from our case management system.	
10	Q	Your	
11	Α	I never heard yeah, I've never heard of JustWare.	
12	Q	Oh, your case management okay.	
13		MS. TRUJILLO: That's what we've been talking about.	
14		MR. GIORDANI: Thought it was JustWare.	
15		MS. TRUJILLO: No.	
16		MR. GIORDANI: Okay.	
17	BY MR.	GIORDANI:	
18	Q	Can we get a copy of your entire note history for this	
19	case?		
20	Α	I don't think that decision's mine to make.	
21	Q	That's Mr. Wooldridge?	
22	А	That's right.	
23		MR. GIORDANI: I'll pass.	
24		THE COURT: Anything else, Ms. Trujillo?	
25		MS. TRUJILLO: No. I'm prepared to make	
		129	

1	representations and argue. Do you want the witness to step out		
2	while we hear that?		
3	THE COURT: Sure. There's a		
4	MS. TRUJILLO: I apologize. Oh, sorry, Mr. Plumer.		
5	THE COURT: Did you have a question?		
6	MS. TRUJILLO: No, I was just going to say apologize.		
7	Could you wait outside?		
8	THE WITNESS: No problem.		
9	THE COURT: Now we're going to talk about you.		
0	MS. TRUJILLO: Thank you.		
1	THE COURT: And there's you can wait in the hallway or		
2	there's a little kind of conference room there in the vestibule, you		
3	can sit in there.		
4	[The witness exited courtroom at 12:35 p.m.]		
5	MS. TRUJILLO: And, Judge, just for the record, those		
6	were the only records that I received. The reason I limited it is that I		
7	talked to Mr Wooldridge and Mr. Plumer personally was because		
8	I'm limiting it to the time that Mr. Brown retained the attorney's		
9	office after he heard about the search via Angelisa, which occurred		
20	March 20th. So I'm only trying to get the initial information and it		
21	coincides with when he left the state, which would have been		
22	March 16th, right? So I want to talk about that time, because that's		
23	my concern is that the jury's going to think he fled to Georgia based		
24	on that. So that's why it's limited.		
25	I'm not trying to get into any statements. I want to talk		

about his state of mind. I mean, we just all questioned this. This -the State characterized it as a business diary. That is the very heart
of a business record. Therefore, there is indicia of trustworthiness.

And secondly, the actual statement in there, I'm not using it for the truth. I just want it for -- to show Mr. Brown's state of mind, that he did not intend to flee to Georgia. And that's based on conversations that are listed in this time entry.

That's all I was going to get out. The State is free to cross if they want on the officer's report, but I would also like to note that Detective Dosch and everyone else in this case has been testifying to what other people did, what other people said. And, you know, I didn't object purposely --

THE COURT: Well --

MS. TRUJILLO: -- because, obviously, we're -- one, it's information that some of it's beyond question. Or I can cross on it appropriately. And Mr. Giordani's free to do the same thing.

THE COURT: At a minimum, Mr. Giordani, I think she's entitled to, at a minimum, get into the fact he didn't leave for Georgia right away. We know this, because he retained counsel who reached out to Metro to find out what was going on with the case. And that, as of the time he left for Georgia on May 16th --

MS. TRUJILLO: March, no --

THE COURT: I'm sorry. March 16th.

MS. TRUJILLO: -- that was the wrong timeline, Judge.

So --

THE COURT: There had been no warrant issued for his arrest. I mean, at a minimum, I think Ms. Trujillo's allowed to get into that, that he didn't just hop on a plane or get in his car and cross state lines, that he went a lawyer, that the lawyer reached out to Metro to find out about a warrant, and that there was no warrant issued prior to the time he left the state.

MS. TRUJILLO: But, Judge, I --

THE COURT: At a minimum, she's allowed to get into that.

MS. TRUJILLO: That's not the accurate timeline. So I just want to make sure the Court is clear.

THE COURT: Oh.

MS. TRUJILLO: Okay. So what happened was there was a search of Ms. Ryder's house March 20th.

THE COURT: Right.

MS. TRUJILLO: Mr. Brown had already went to Georgia on the 16th. If the Court will recall, there was testimony that on March 8, Metro was surveilling him. He was still in Vegas at that time. I elicited that testimony.

THE COURT: Okay.

MS. TRUJILLO: Okay? Then March 16th, he leaves to Georgia to visit his family. March 20th, the search occurs. Angelisa contacts Mr. Brown, who is in Georgia, and informs him, They're looking for you, you're -- about a murder case.

He then retains Mr. Wooldridge. And then there's

communication between Metro. Which is why I limited it to that timeframe, so when I talked to Wooldridge, I said, I need information on when he retained you and what you talked to the police when you were discussing the arrest warrant based on the information in the officer's report.

THE COURT: Does Mr. Brown return to Las Vegas or is he --

MS. TRUJILLO: He's arrested there. No, he stays there. THE COURT: Okay. So he's in contact with

Mr. Wooldridge --

MS. TRUJILLO: Correct.

THE COURT: -- from another state.

MS. TRUJILLO: Correct. On his behalf to assist with the contact with Metro, which is what these time entries show happened.

MR. GIORDANI: This is my problem: He left before he retained the lawyer. He left before the search warrant was executed. My position is he's fleeing the state. Their position is he's not fleeing the state, he has family there, whatever it may be. This is not appropriate to bring in through a time entry, because it doesn't give you all the facts. It's misleading and unfair. That's why I objected in the first place.

Ms. Trujillo just said he left on the 16th of March. That's after the crime was committed, before they hit his residence. Okay. My position is he fled the state.

MS.	TRUJILLO	Judge,	you
-----	----------	--------	-----

MR. GIORDANI: Their position is he went on vacation or to see family or whatever. That's argument that can be made.

THE COURT: Well --

MS. TRUJILLO: But you want to talk about fleeing the state. Then he would have left the 21st or the 22nd. He was here, Metro surveilled him March 8th, he was still here.

So, you know, obviously, we're going to disagree and it is argument. But there are still facts that the jury should be entitled to consider, especially with regard to the state of mind to rebut the State's implication that he has showed consciousness of guilt.

MR. GIORDANI: That's --

THE COURT: Well, I don't know that it rebuts consciousness of guilt. I mean, I don't know, I don't see a problem, and it doesn't really get into hearsay if they introduce that he retained Mr. Wooldridge, that -- I mean, this is uncontested, that Mr. Wooldridge reached out to Metro and he reached out on the day -- I mean, this is all uncontested. And that Metro told him there was no arrest warrant at that point in time.

MR. GIORDANI: Yeah, but that leaves out half of it. It's not fair to us. Because if it's --

THE COURT: Well, what does it leave out?

MR. GIORDANI: That -- yeah, they offered, they said, Come and talk to us. Wooldridge said kick rocks, get an arrest warrant. I'm not going to be permitted to say --

is --

what they want to do, you know, have to let them do, you know, if they think it's important, then, you know, they think it's important. And I don't really see the argument as to State hearsay if it's all of this uncontested information, which is he retained Mr. Wooldridge, Mr. Wooldridge reached out to Metro, he was told there was no arrest warrant, and then whether or not -- I'd like to see the rest of the records, frankly.

MR. GIORDANI: Yeah, they're --

THE COURT: As to whether or not they ever called Mr. Wooldridge again. That may be in his records. So I think I'd ask -- Ms. Trujillo, you contact them to get the rest of the records. They can redact anything that's about a communication, and -- between Mr. Wooldridge and the defendant, and then just Ms. -- the contacts with Metro from that one date. Because there may be other things that we don't know about.

MR. GIORDANI: Okay.

THE COURT: And so I think that certainly the State's entitled to get that. But like I said, at a minimum, I don't see the problem, frankly, with the defense introducing uncontested information that a lawyer was hired, that the lawyer reached out to Metro, that at that date, there was no arrest warrant. And --

MR. GIORDANI: But --

THE COURT: -- whatever after.

MR. GIORDANI: -- that is contested. That second portion

1	THE COURT: Well, it's not contested that Mr. Wooldridge
2	called Metro.
3	MR. GIORDANI: No.
4	THE COURT: Correct?
5	MR. GIORDANI: No.
6	THE COURT: It's not contested they didn't have an arrest
7	warrant on that date, correct?
8	MR. GIORDANI: No.
9	THE COURT: It's no, it's contested?
10	MR. GIORDANI: No, it's not contested.
11	THE COURT: Okay. And it's not contested
12	MR. GIORDANI: They didn't have them, but
13	THE COURT: that Mr. Brown hired Mr. Wooldridge.
14	MR. GIORDANI: No. But there's a whole
15	THE COURT: Well
16	MR. GIORDANI: subsequent
17	THE COURT: I mean, you can put that on with rebuttal,
18	if you think that it creates an inaccurate picture. Like I said, I think
19	they need to bring the records, they can redact the anything that
20	has communication between Mr. Brown and Mr. Wooldridge or the
21	office. But, certainly, we're entitled to know was there any further
22	communication with Metro in those records? And
23	MS. TRUJILLO: And
24	THE COURT: what happened?
25	MS. TRUJILLO: And, Judge, obviously, there's a lot going

see the harm, number one. And, you know, they can argue it shows he was, I don't know, being conscientious or whatever. And you can spin it however you want to spin it. But I don't see the State's basis in objecting to evidence that is absolutely uncontested and is born out either through your police report or through the official records of this court.

So if they want to introduce that and spin it however they want to spin it, they can. Now, the only thing is, you know, what Mr. Wooldridge said and based on what -- but the three facts I've just stated, again, to say the 20th time, are uncontested. And they can get into that.

MR. GIORDANI: The three facts being --

MS. TRUJILLO: Retained, there was an arrest warrant -there was not an arrest warrant at that time, and they contacted

Metro on his behalf.

THE COURT: The lawyer reached out to Metro.

MS. TRUJILLO: Right. Those three. That's what she's saying is uncontested.

THE COURT: That's -- well, I think it is uncontested.

MS. TRUJILLO: No, no, no. I know, but I was just --

THE COURT: I mean --

MR. GIORDANI: Well, in my discussions with the detectives previously, it was my understanding it wasn't Nick Wooldridge proactively being good lawyer and reaching out to them. That's my understanding.

1	THE COURT: Well, then, you can call okay. There was a
2	conversation with Metro. And so if you think that the business
3	records of Mr. Wooldridge reaching out to Metro are inaccurate,
4	then you can certainly reach out and have rebuttal evidence. But I
5	don't know how Metro would have known to contact
6	Mr. Wooldridge when there were no appearances in the case yet.
7	So if Mr. Wooldridge didn't reach out to them, how on
8	Earth would Metro, of all the lawyers in this town, have known to
9	reach out to Mr. Wooldridge?
10	MR. GIORDANI: They spoke to Angelisa Ryder, the
11	defendant's wife
12	THE COURT: Oh, and she referred him to
13	Mr. Wooldridge?
14	MR. GIORDANI: I think that's what happened. I'm not
15	sure.
16	THE COURT: Okay. Well, then that's rebuttal.
17	MR. GIORDANI: But we can't question
18	THE COURT: And you can get into that on rebuttal if you
19	choose to get into it. But we do know Mr. Wooldridge was
20	MR. GIORDANI: Here's
21	THE COURT: his lawyer.
22	MR. GIORDANI: Ms. Ryder's statements?
23	THE COURT: No, no.
24	MS. TRUJILLO: No.
25	THE COURT: You can call a detective to say how did if

1	you think the detective reached out to Mr. Wooldridge, you can call
2	the detective, Did you reach out to Mr. Wooldridge? Yes, how did
3	you know? Because Ms. Whatever the girlfriend or whoever she
4	was told me that his lawyer was Mr. Wooldridge or gave me
5	Mr. Wooldridge's card, or said call Mr. Wooldridge, or whatever
6	may have been said. That's rebuttal and you can get into that.
7	MR. GIORDANI: Okay.
8	MS. TRUJILLO: Judge
9	THE COURT: Like I said, I don't see a huge dispute on
10	some of this.
11	MS. TRUJILLO: Okay. Just for clarification, I know you're
12	going to, you know, leave the bench. But if we decide, after my
13	conversations, and we could just move on and limit it to the three
14	uncontested facts with this witness, would you agree that I don't
15	have to call Mr. Wooldridge or go get the rest of the records
16	THE COURT: Yeah, yeah, Absolutely.
17	MS. TRUJILLO: and all that? Okay. I just want to make
18	sure, because we might be able to just
19	THE COURT: Absolutely. But then if they feel like
20	MS. TRUJILLO: do those three and wrap it up.
21	THE COURT: Mr. Wooldridge didn't reach out to him
22	MR. GIORDANI: Yeah.
23	MS. TRUJILLO: Right?
24	MR. GIORDANI: Now, I might need to call either the
25	THE COURT: then you can call didn't reach out to
	141

1	Metro and the detective wants to say something different.
2	MR. GIORDANI: Yeah, this is a whole
3	MR. STORMS: We can call them.
4	THE COURT: That's your rebuttal case.
5	MR. GIORDANI: It's opening up something I didn't expect
6	So I might have to call Detective Cook, Angelisa
7	THE COURT: Well, okay.
8	MS. TRUJILLO: I gave you the records, though.
9	THE COURT: Well, here's what I'm saying, you have the
10	records
11	MR. GIORDANI: I know. I didn't know the question was
12	going to be did he offer to surrender himself or what
13	MS. TRUJILLO: But I didn't say that in front of the jury.
14	THE COURT: Well, no one's asking
15	MR. GIORDANI: Oh, I know. I know that.
16	THE COURT: He's not that's not being allowed. The
17	questions are, Did your lawyer reach out to Metro? I mean, did the
18	lawyer reach out to Metro to find out what was going on with the
19	case? And he was told there was no arrest warrant. I don't see the
20	dispute here on that on those facts. There was no arrest warrant.
21	He was the lawyer. And he talked to Metro. Now, they say he
22	reached out to Metro, you say Metro reached out to him. If you fee
23	that's important and it's true, call a rebuttal witness.
24	MR. GIORDANI: Okay.
25	THE COURT: But I don't know how this is the like I said.

1	the only person in this, you know, that of the lawyers here that
2	didn't know what was going on is me. I'm the only one who hadn't
3	seen all these records. So I don't know what the surprise is. You
4	have the records. This guy was sitting in the I thought he was,
5	like, an extern. I see a guy in here all morning wearing a suit. I
6	assumed he was a SPD extern.
7	So, again, I don't know what the surprise is, and I don't
8	MR. GIORDANI: Well, I just don't have
9	THE COURT: think it's right to object to evidence which
10	is, look, I mean, you don't probably think it's relevant, but they can
11	spin it how they want and it's not it's uncontroverted.
12	MR. GIORDANI: Yeah, but it's there's missing we
13	don't have the rest of these notes. So there might be a note
14	THE COURT: Well, I know, but for them to get into you
15	reached out, he was willing to surrender, we need the rest of the
16	records. That's what I said eight times. I don't know, maybe I'm,
17	like
18	MS. TRUJILLO: Right, and my
19	THE COURT: speaking clearly and she's asked
20	MS. TRUJILLO: clarification is if I limit it and don't do
21	the surrender part, then we don't need that and we can just move
22	on.
23	THE COURT: Right. We don't need that.
24	MS. TRUJILLO: Right.
25	THE COURT: All we know
	143

MS. TRUJIL	LO: And I'm goi	ng to give me	five minutes
and I'll figure it out.			

THE COURT: -- is hire Wooldridge or was a client,
Wooldridge had a conversation with Metro. They say he reached
out, you say he didn't. If you think that's important, call a rebuttal
witness.

And there was no arrest warrant on that date, no arrest warrant had been issued as of the date that Wooldridge spoke to Metro. You're not contesting that, are you?

MR. GIORDANI: No.

THE COURT: Okay. Therefore, it would be uncontested. I mean, I don't see what the confusion is. Maybe I'm not speaking plainly or clearly. But --

MR. GIORDANI: It's -- there's no confusion on that point.

My --

THE COURT: The only confusion or matter of contest, I guess, of the three things is whether Wooldridge called Metro or Metro called Wooldridge. If you think that their records are wrong on that, again, call a detective in rebuttal to say he reached out to Wooldridge.

MS. TRUJILLO: Well, that's easy to clarify. I'll just say, Was there communication between your office and Metro relative to this case? It doesn't have to be one contacted the other.

THE COURT: Yeah, I mean, it doesn't -- right. Right. You can as it that way if you want. If --

MS. TRUJILLO: I understand -- he's saying that the surrender part, which was the fourth part that the Court is not including in that --

THE COURT: Right. Not based on the state of the evidence that I have heard so far, not including that, if you want to get into that, then we need more information --

MS. TRUJILLO: Then we need the additional records. I understand.

THE COURT: We need more information.

MS. TRUJILLO: I understand.

THE COURT: But for right now, like I said, there's three things that everybody's agreeing on. And I don't see how we can say that we're precluding that when it's uncontroverted.

MR. GIORDANI: I get it. But if there's a note that we don't have, which I think probably exists, that says it was communicated to Mr. Brown and he refused -- or he didn't -- elected to not turn himself in, why am I precluded from asking that? If they get to tell the first half of the story, why can't I tell the second half? That's all I'm saying. I haven't seen these notes, I have no idea. Ms. Trujillo thankfully sent me these last week, or --

THE COURT: Well, maybe the point just is there was an arrest warrant. There was no arrest warrant on this particular date, and he hired a lawyer.

MR. GIORDANI: That's their point, right.

THE COURT: I mean -- yeah. I mean, you can spin that

1	your way too.
2	MR. GIORDANI: But without the information, I'm, you
3	know
4	MS. TRUJILLO: And for the record, I don't have the
5	additional information either. I just want to be clear that I have
6	given everything that I have and that's all I was provided.
7	MR. GIORDANI: Oh, yeah, I'm not claiming that
8	THE COURT: He was already in Georgia, though.
9	MS. TRUJILLO: Yes.
10	THE COURT: He had left for Georgia already. So, I mean,
11	your spin will obviously be he left for Georgia, now he hears about
12	this search warrant. He doesn't come back to Las Vegas, he stays in
13	Georgia and calls a lawyer. I mean, so it's however you want to
14	look at it, but, you know, you can spin it your way. He doesn't
15	come running back to Las Vegas and say, Oh, my God, they're
16	searching and I'm, you know, want to clear this up.
17	MR. GIORDANI: And when I make that argument, they're
18	going to jump up and object and say that implicates his right to
19	remain silent.
20	THE COURT: No. He didn't surrender on the warrant. I
21	mean
22	MR. GIORDANI: Exactly. And me commenting on that,
23	they're going to claim, is pre-arrest silence.
24	THE COURT: Well, that's not his right to remain silent.
25	MR. GIORDANI: Okay.
	T. Control of the con

1	THE COURT: And that would be your rebuttal argument
2	anyway.
3	MR. GIORDANI: Sounds good.
4	THE COURT: So see what they say in their closing
5	argument.
6	MS. TRUJILLO: But there is a fine line between
7	statements
8	THE COURT: Yeah, they cannot ask
9	MS. TRUJILLO: and actions.
10	THE COURT: They cannot get into the detectives wanted
11	a statement and Mr. Brown refused the statement. Clearly, that's
12	commenting on his right to remain silent.
13	MS. TRUJILLO: True.
14	THE COURT: So they're not going to get into that unless
15	somehow they really open the door. But I think if we limit it the
16	way I just stated, you know, it is what it is. I mean, you can spin it
17	your way, they can spin it their way. Anyway, I think we've just all
18	said the same thing over and over again. I don't see anything being
19	accomplished.
20	[Court recessed at 12:53 p.m., until 1:39 p.m.]
21	[Outside the presence of the jury.]
22	THE COURT: All right. We're out of the presence of the
23	jury. Where are we on the witness?
24	MS. TRUJILLO: Well, Judge, I started by saying I'd be
25	willing to just limit it to those three that the juror Your Honor said

were uncontested, but the State still has issues. So I think they want to make a record. And I wasn't going to get into the whole surrender part --

THE COURT: Okay.

MS. TRUJILLO: -- because I don't want to open the door and then, you know, I'd have to get these records that I never even had, you know, and maybe call Wooldridge. That's an entire, you know --

MR. GIORDANI: We replayed what was asked. And our problem lies in the very last question before I objected, which was:

Did you, on behalf of Mr. Brown, reach out to Metro?

THE COURT: Well, okay.

MR. GIORDANI: And then I object. So our position --

THE COURT: So I can sustain the objection or did you, on behalf of Mr. Brown -- I mean, that doesn't mean he told them to do it. On behalf of could mean, you know, when you file a motion, you're filing it on behalf of your client even though half the clients, you know, don't even know what's in the motion and wouldn't understand it.

MR. GIORDANI: But -- okay.

THE COURT: Because it's legal.

MR. DICKERSON: There's no litigation pending.

THE COURT: Do you see what I'm saying? So on behalf of, to me, suggests you're representing him. It doesn't necessarily mean he told you to do it.

MS. TRUJILLO: And my offer was to follow up saying -because I think their concern was that they initiated. So I was going
to say, But Metro also contacted your office? And we have to go
both ways.

THE COURT: Okay. So just clean it up that Metro also contacted your office.

MS. TRUJILLO: But --

THE COURT: Like I said, on behalf of could indicate you're representing someone. So everything you do is on behalf of your client.

MR. GIORDANI: Yeah, the --

THE COURT: As opposed to --

MR. GIORDANI: If I may, the problem we have is reaching out on behalf of Mr. Brown implies to the jury that Mr. Brown has cooperating in one way, shape, or form. He's reaching out to the law enforcement investigators investigating for the homicide. That is a false impression. It can't be left with the jury.

THE COURT: Well, as I said, I think reaching out on behalf of means it's on behalf of your client, you're representing your client as opposed to a different client. But how is it that you want to -- what is your proposal? What do you want to do or what do you want me to do or what are you asking for?

MR. GIORDANI: Well, if we're permitted to cross-examine on this issue and the following issues, number one, after that conversation, whatever that conversation entailed, we don't know,

20

21

22

23 24

25

but after that conversation, an arrest warrant was, in fact, issued on May 9th. They represented him for an extended period of time after that, he never turned himself in. If you permit us to cross-examine on that, we should be fine.

But the problem is, is that when I follow up and say, This alleged conversation that you had with Metro or I guess Mr. Wooldridge had with Metro, wasn't it also discussed that detectives would like to speak with Mr. Brown?

THE COURT: Well, okay.

MR. GIORDANI: Then it implicates his Fifth Amendment right.

THE COURT: Well, first of all, the witness -- and I don't have the records in front of me, but the witness is confined to what's actually in the records, because he's right now said he doesn't remember if he had any direct contact with Mr. Brown or not. So his testimony is limited to what's in the records.

Now, I think, you know, I'll hear from the defense, but if you want to say Mr. Wooldridge represented him till whenever --

MS. TRUJILLO: I offered to do that, Judge.

THE COURT: -- and an arrest warrant -- I mean, you don't have to get it in through this witness, who may not know, but you can introduce through a different witness. When was an arrest warrant issued? And it may already be before the jury. I just don't remember independently as we speak right now. So you can get into that.

like I said, you reached out on behalf of your client. Obviously, it's on behalf of this client. Why else is he reaching out?

So it's just like a lawyer might say I filed this motion on behalf of my client or whatever. It's just how lawyers speak.

MR. GIORDANI: Yeah, except for at that point in time, there is no case, so he's just acting as Mr. Brown's agent.

THE COURT: Yeah, but he still his client.

MR. GIORDANI: Yeah, right.

THE COURT: He still reaching out on behalf of his client.

MR. GIORDANI: Exactly.

THE COURT: I just -- I think -- I'm not getting the inference that you're getting. I think that can certainly be interpreted either way. I don't think it suggests Mr. Brown's sitting in the office saying, Oh, I want to surrender. And, like I said, you can get into the other stuff about there was eventually an arrest warrant. And --

MS. TRUJILLO: Judge, just a couple of things. I'm okay with the Court taking judicial notice, which is already in testimony about when an arrest warrant was issued in this case. My concern is that they wanted to take it a step further just to the surrender portion, which is what I'm trying to avoid, because we have no additional notes and I'm not going to call Mr. Wooldridge. So if they get into that, then, obviously, that becomes a problem.

Everything else I'm okay with.

THE COURT: Okay. So you have no problem with -- about the arrest warrant and about the date that Mr. Wooldridge

	1
	2
	3
	4
	5
	6
	7
	8
	9
1	0
1	1
1	2
1	3
1	4
1	5
1	6
1	7
1	8
1	9
2	0
2	1
2	2
2	3
2	4
2	5

was no longer attorney of record?

MS. TRUJILLO: I do not.

THE COURT: Okay. Now, I can say, you know, ladies and gentlemen, you're instructed that Mr. Wooldridge filed a Motion to Withdraw and whatever the date, April 18th. Or if it's in the records, you can ask the witness.

MS. TRUJILLO: It's not in the records.

THE COURT: Do you want me to just say at the end, ladies and gentlemen, you're instructed that Mr. Wooldridge was no longer -- filed a Motion to Withdraw as of April 11th, 2011? And then other thing was when was the arrest warrant issued?

MR. GIORDANI: We have no problem with that.

THE COURT: Okay.

MR. GIORDANI: But what we want to ask, which we shouldn't be precluded from asking, is you knew very well the arrest warrant was issued and it was during the course of your representation with -- of Mr. Brown, because you rep him until 2018. He never surrendered himself, you never called detectives in order to arrange a surrender, and that's the reality of the situation.

THE COURT: When was the arrest warrant issued?

MR. GIORDANI: May --

MS. TRUJILLO: May 9th.

MR. GIORDANI: -- 9th of 2017.

MS. TRUJILLO: And as the Court stated, this witness

153

MS. TRUJILLO: I'm sorry, I only brought two copies.

THE COURT: I just can't memorize exactly what all the entries are. Sorry.

MS. TRUJILLO: This is the one we're talking about.

THE COURT: Okay. So the entry for the record says:

Called back Detective Cook and he wanted to know if client would be willing to surrender himself. I informed that he would be and he let me know when he received an arrest warrant and we would arrange for a surrender.

Here's what I would suggest. Why don't we just -- can you call another witness out of order and send the witness back to provide -- this is what we talked about before the break -- a complete set of the time entries and the law office can redact any privileged entries, so that we just know if anybody contacted them about an arrest warrant or whatever?

MS. TRUJILLO: Judge, but just for the record, the point of me limiting it to those three, as the Court said, we wouldn't have to do that and I wouldn't have to call Wooldridge if I just said those three uncontested facts.

MR. GIORDANI: Right.

THE COURT: Well, I just don't see how that opens the door, to be honest, Mr. Giordani. Like I said, he -- okay. First of all, he never answered the question, because you objected.

MR. GIORDANI: Correct.

THE COURT: So I -- the remedy there is I sustain the

dates, no arrest warrant was issued. Is -- that's where -- those were the other points, right?

THE COURT: Right. I don't remember what the three points were exactly.

MS. TRUJILLO: Well, it was originally communication.

But now Your Honor said no. So even though I still want to talk about communication.

THE COURT: Well, I said they said they -- there was contact with Metro. You can say there was contact with Metro regarding an arrest warrant, and as of whatever date the contact was, there was no arrest warrant.

MR. GIORDANI: Yeah, but then --

THE COURT: That's all true.

MR. GIORDANI: That is true. But then the follow-up question, my cross would be the warrant was issued later, and you didn't do what you were going to -- you said you were going to do from the notes.

THE COURT: Well, here's the problem with that. Who the heck knows what Mr. Wooldridge was thinking or whether, in fact, his client ever agreed to surrender or not surrender? All we know is he called Metro to find out that there was no arrest warrant. That's it. Okay.

Mr. Wooldridge -- did Mr. Wooldridge have contact with Metro? Yes.

Was there an arrest warrant issued at that time? No.

1		THE COURT: All right. Court is now back in session.
2	Everyor	ne may be seated.
3		Sir, you are still under oath; do you understand that?
4		THE WITNESS: Yes.
5		THE COURT: All right. And the last question, the
6	objectio	on was sustained.
7		And so Ms. Trujillo, you may proceed with your direct
8	examin	ation of this witness.
9		MS. TRUJILLO: Thank you.
10		DIRECT EXAMINATION (CONT.)
11	BY MS.	TRUJILLO:
12	Q	Sorry, Mr. Plumer, to make you wait. This will be very
13	brief.	
14		Prior to your testimony, you provided me with what you
15	referred	I to earlier as case entry notes, right?
16	Α	Correct.
17	Q	And those notes were dated between March 28th, 2017,
18	and Apı	ril 4th, 2017, correct?
19	Α	Correct.
20	Q	Okay. And your office had contact with Metro during the
21	dates of	f March 28, 2017, and April 4th, 2017?
22	А	Correct.
23	Q	And to your knowledge, between those dates,
24	March 2	28th, 2017, and April 4th, 2017, there was no arrest warrant
25	to your	knowledge?

1	Α	Correct.
2	Q	Thank you.
3		MS. TRUJILLO: No further questions.
4		THE COURT: Cross.
5		MR. GIORDANI: Thank you.
6		CROSS-EXAMINATION
7	BY MR.	GIORDANI:
8	Q	Sir, you're not a lawyer, right?
9	А	Correct.
10	Q	You work on behalf of Mr. Wooldridge, correct?
11	Α	Yes.
12	Q	Do you still work there?
13	Α	I do.
14	Q	Okay. You indicated with Ms. Trujillo that the notes that
15	you or y	our firm provided were for the dates March 28th, 2017,
16	through	April 4th, 2017; is that right?
17	Α	Yes.
18	Q	You would agree with me that your firm or Mr.
19	Wooldri	dge officially represented Mr. Brown until April 18th
20	of 2018;	is that right?
21	Α	Yes.
22	Q	Okay. So can I presume that there are another year's
23	worth o	f notes that exist somewhere within your firm?
24	Α	Yes.
25	Q	Okay. And we don't have those; you would agree with
		161

1	that?	
2	А	Correct.
3	Q	Okay. The arrest warrant in this case for Mr. Brown
4	issued I	May 9th, 2017, correct?
5	А	I'd have to look.
6	Q	Okay. If I were to represent that fact to you, you would
7	agree w	vith me that you represented Mr. Brown for almost a whole
8	year aft	er the arrest warrant was issued?
9	Α	That's correct.
10	Q	Okay.
11		MR. GIORDANI: Can I have the Court's brief indulgence?
12		THE COURT: Sure.
13		MR. GIORDANI: Thank you, sir.
14		I'll pass the witness.
15		THE COURT: Any redirect?
16		MS. TRUJILLO: No, Judge.
17		THE COURT: Any juror questions for the witness?
18		All right. Sir, thank you for your testimony. Please do not
19	discuss	your testimony with anyone else who may be a witness in
20	this ma	tter. Thank you, you are excused.
21		Counsel approach.
22		[Off-record bench conference.]
23		THE COURT: Ladies and gentlemen, you are instructed
24	that an	arrest warrant for Mr. Brown was issued on May 9th, 2017.
25	You are	also instructed that Mr. Wooldridge filed a Motion to

1	Withdra	w as counsel on April 11th of 2018.
2		All right. The defense may call its next witness.
3		MS. TRUJILLO: Thank you, Judge.
4		Defense calls Rose Brown.
5		ROSE BROWN,
6	[having	g been called as a witness and first duly sworn, testified as
7		follows:]
8		THE COURT CLERK: Thank you. Please be seated. State
9	and spel	I your first and last name for the record.
10		THE WITNESS: Rose Marie Brown.
11		THE COURT: And can you spell that for us, please.
12		THE WITNESS: Rose
13		THE COURT: Just catch your breath.
14		THE WITNESS: R-O-S-E, Marie, M-A-R-I-E, Brown,
15	B-R-O-W	/-N.
16		THE COURT: All right. Thank you.
17		Ms. Trujillo?
18		MS. TRUJILLO: Thank you, Judge.
19		DIRECT EXAMINATION
20	BY MS.	TRUJILLO:
21	Q	Hi, Ms. Brown, how are you?
22	Α	Good. Wait a minute. Okay. Okay. I'm good.
23	Q	You need some water? Okay.
24	А	Okay.
25	Q	What's your relationship with Larry Brown?
	1	163

1	Α	He's my oldest son.
2	Q	Okay. And where's Larry Brown originally from?
3	Α	Atlanta, Georgia.
4	Q	And how long did he live in Atlanta, Georgia?
5	А	Oh, all his life up until three years ago. Two years, about
6	two and	l a half, three years ago.
7	Q	Okay. So he's only ever lived in Georgia and Vegas?
8	Α	That's it.
9	Q	Okay. What other family members do you both have that
10	live in	at the Atlanta area or in Georgia?
11	А	Oh
12		MR. GIORDANI: And, Judge
13		And, ma'am, I apologize to interrupt you.
14		I would just object as to relevance.
15		MS. TRUJILLO: May we approach?
16		THE COURT: Sure.
17		[Off-record bench conference.]
18		THE COURT: Overruled.
19		Do you remember the question, ma'am?
20		THE WITNESS: She asked me
21		THE COURT: About family.
22		THE WITNESS: how many other family members
23		THE COURT: Yeah.
24		THE WITNESS: All my people. Like, I have two sons I
25	have th	ree, but two sons. One live in Detroit, one live in Atlanta.

1	BY MS.	TRUJILLO:
2	Q	Let me stop you, Ms. Brown.
3		THE COURT: And I think Ms. Trujillo just asked about the
4	family r	nembers
5		THE WITNESS: That live
6		THE COURT: living in Georgia.
7		THE WITNESS: Oh. Okay. Okay. Okay. All right.
8		My mother live there. My sister brothers. And nieces and
9	nephew	s, grandkids, me. And that's it.
10	BY MS.	TRUJILLO:
11	Q	Okay. So do you remember when Larry moved to Vegas?
12	А	Uh-huh.
13	Q	When was that? If you remember. If not, it's okay.
14	Α	I know the year, it was, oh, '16.
15	Q	Okay. And since the time that he moved from Georgia to
16	Vegas -	-
17	Α	Uh-huh.
18	Q	would he return to visit?
19	Α	He would.
20	Q	And what would he return to visit for?
21	А	One time he visit my mother sister passed, which is my
22	aunt. H	e came down for the funeral, which was in Alabama. And
23	then he	came for Christmas. We all went, my two grandkids from
24	Detroit	was there, so we all celebrated Christmas together. Of
25	course,	I had to work. But he was there.

1	Q	Okay. Is that the last time you remember him visiting or
2	did he v	isit another time?
3	Α	No, he visited the next year for his daughter's graduation,
4	he came	e. And I can't remember because, you know, I'm kind of
5	old.	
6	Q	It's okay, Ms. Brown. Okay. So just to be clear, when he
7	came fo	r Christmas, that was Christmas of 2016?
8	Α	Yes.
9	Q	Okay. And you do remember that he came you said he
10	came th	e next year; was that around spring of 2017? If you know.
11	Α	You know what? He did come in before yeah, before
12	the holid	days, he did come for the funeral, for my aunt's funeral.
13	And the	n the next year he did come.
14	Q	Okay.
15	Α	But I can't tell you if it was it was springtime.
16	Q	The last time you remember Larry being there
17	Α	Uh-huh.
18	Q	did you go out with Larry?
19	Α	We did.
20	Q	Regularly, a few times?
21	Α	Just a few times. Because, see, I work. I work 12-hour
22	shift.	
23	Q	Understood, ma'am.
24	Α	Three days a week.
25	Q	Okay.
1	1	

1	Α	So I be working. So maybe we went out maybe a couple
2	of times.	
3	Q	You know the day he was arrested, right?
4	А	I don't know the date, but I know I was at work.
5	Q	Okay.
6	А	Well, the Sunday we had went out to a restaurant, to a
7	Mexican	restaurant to eat. It was myself, him, and his son. And the
8	next day	I had to work. It either was a Saturday or Sunday that we
9	went out	, but I know I had to go to work the next day.
10	Q	All right. So you're saying you went out to eat with Larry
11	the day b	pefore he was arrested?
12	А	Yes.
13	Q	Okay. But you don't recall the date?
14	А	No. It was on a weekend.
15	Q	Okay. That's fine.
16	А	But I can't remember was it Saturday or Sunday.
17	Q	And
18	А	I know I had to work the next day.
19	Q	And so going out to eat, was that just a regular occurrence
20	when he	would visit, you guys would go out to eat?
21	Α	Yeah, uh-huh.
22	Q	Okay.
23	Α	Yeah.
24	Q	And that day, the day before his arrest, now, I'm talking
25	about	

1	A	Uh-huh.
2	Q	when you were at the Mexican restaurant
3	Α	Uh-huh. Uh-huh.
4	Q	how was Larry acting that day?
5	А	He was acting good. Acting like Lar, funny. We saw our
6	niece th	ere, which is his cousin, which is my niece. And he hugged
7	her, we	talked. We had a good time.
8	Q	Okay. Was he acting nervous?
9	Α	No.
10	Q	Was he
11	Α	Uh-uh.
12	Q	did he appear to be stressed out to you?
13	А	l don't uh-uh, no.
14	Q	Okay.
15	А	Uh-uh. He act like Larry.
16	Q	Okay.
17	А	Having fun. We just had a good time. That's what I did.
18	Q	Thank you, Ms. Brown.
19	А	Okay.
20		MS. TRUJILLO: No further questions.
21		THE COURT: Cross?
22		MR. GIORDANI: Yes.
23		CROSS-EXAMINATION
24	BY MR.	GIORDANI:
25	Q	Good afternoon, ma'am.
		168

1	Α	Good afternoon.
2	Q	My name's John, I'm with the district attorney's office.
3	Α	Hi, John.
4	Q	Hi. I just have a couple of questions for you.
5	Α	Okay.
6	Q	You indicated your son moved to Vegas in 2016?
7	Α	I'm thinking it was 2016.
8	Q	Were you familiar with
9	Α	Because this is '19. Yeah.
10	Q	Were you familiar with your son's friends back in Atlanta?
11	Α	No.
12	Q	Okay. So do you know Anthony Carter from Atlanta?
13	А	No.
14	Q	Okay. Do you know a guy by the name of Poke?
15	Α	No.
16	Q	Okay. Would it surprise you to know that your son linked
17	up with	Poke back out here when they both moved out here?
18	А	Yeah, it's
19		MS. TRUJILLO: Objection. Foundation.
20		THE COURT: Sustained.
21		MR. GIORDANI: Okay.
22	BY MR.	GIORDANI:
23	Q	Fair to say that you and I have never spoken?
24	А	Uh-huh.
25	Q	And you've never spoken with Mr. Dickerson?
		1.00

1	A	Hi. Uh-uh.
2	Q	This guy sitting at the table here.
3	Α	Yeah. Uh-huh.
4	Q	Okay. You've spoken with Ms. Trujillo, I imagine
5	А	Yeah.
6	Q	multiple times?
7	А	Uh-huh.
8	Q	Okay. You indicated Mr. Brown, your son, was acting
9	normal	the day that you went to dinner?
10	Α	He was.
11	Q	And that was the day before he was arrested?
12	А	Yeah. Yeah, I'm thinking it was the day before.
13	Q	But you're not
14	Α	Because I went to work the next day.
15	Q	Okay.
16	Α	So, yeah.
17	Q	And there weren't any police vehicles following you or
18	anything	g like that, when he was acting normal?
19	Α	I weren't paying no attention. I mean, I drive and if they
20	were fol	lowing me, I ain't seen nobody.
21	Q	Okay. All right.
22	Α	I mean, I live in Dekalb County. They be everywhere, so if
23	they wa	s, I ain't paid no attention.
24	Q	Okay.
25	А	So I don't know.
		170

1	Q	All right. Thank you, ma'am.
2	Α	Okay.
3		THE COURT: Any redirect?
4		MS. TRUJILLO: No redirect, Judge.
5		THE COURT: Any juror questions for the witness? No?
6		Oh, counsel approach.
7		[Off-record bench conference.]
8		THE COURT: All right. Ma'am, we have a question here
9	from one	e of the jurors.
10		THE WITNESS: Okay.
11		THE COURT: A juror asks: Why did your son move to Las
12	Vegas?	
13		THE WITNESS: I don't know.
14		THE COURT: All right.
15		THE WITNESS: Because I mean, I don't know.
16		THE COURT: Yeah, don't speculate if you don't
17		THE WITNESS: Yeah.
18		THE COURT: If you don't know.
19		THE WITNESS: I don't know.
20		THE COURT: Okay. Any follow-up, Ms. Trujillo?
21		MS. TRUJILLO: No.
22		MR. GIORDANI: Oh, I'm out of order. I'm sorry.
23		THE COURT: I know, I no?
24		MS. TRUJILLO: No, Judge.
25		THE COURT: Mr. Giordani, any follow-up?
		171

1		MR. GIORDANI: Just a couple of questions, Your Honor.
2		THE COURT: Sure.
3		FURTHER EXAMINATION
4	BY MR.	GIORDANI:
5	Q	You don't know why your son moved out here
6	Α	No.
7	Q	is that fair?
8		How old is Mr. Brown, your son? This son.
9	А	You would ask which. 42, he'll be 43 this next year.
10	Q	Okay. How old are your other sons?
11	Α	The one next to him is 39 38, 39. And my youngest one,
12	he just had a birthday, he's 33.	
13	Q	Okay. Thank you.
14		MR. GIORDANI: No further questions.
15		THE COURT: Ms. Trujillo, anything else?
16		MS. TRUJILLO: No, Judge.
17		THE COURT: Any other juror questions? All right. I see
18	no other	questions.
19		Ma'am, thank you for your testimony.
20		THE WITNESS: Okay.
21		THE COURT: Please don't discuss your testimony with
22	anybody	velse who may be a witness in this case.
23		THE WITNESS: Okay. All righty.
24		THE COURT: Thank you.
25		THE WITNESS: All right.
	1	172

1	THE COURT: And you are excused.
2	THE WITNESS: All right.
3	THE COURT: And just follow the bailiff from the
4	courtroom.
5	THE WITNESS: Okay. Thank you.
6	THE COURT: All right. Ms. Trujillo, you may call your
7	next witness.
8	MS. TRUJILLO: Thank you.
9	Defense calls Latoria Brown.
10	MR. GIORDANI: Oh, I'm sorry. Can I ask for judicial
11	notice?
12	THE COURT: I'm sorry?
13	MR. GIORDANI: Judicial notice of the day of
14	June 29th, 2017.
15	THE COURT: Oh, counsel approach.
16	[Off-record bench conference.]
17	THE COURT: I'll verify it right now. All right.
18	Face the court clerk.
19	LATORIA BROWN,
20	[having been called as a witness and first duly sworn, testified as
21	follows:]
22	THE COURT CLERK: Thank you. Please be seated. State
23	and spell your first and last name for the record.
24	THE WITNESS: Latoria Brown.
25	THE COURT CLERK: Can you spell it, please?
	173

