1	CROSS-EXAMINATION
2	BY MS. SCARDINO:
3	Q. Well, just to make sure that we're all clear,
4	Seitrich Buckner's DNA was not on any of the either of the
5	items that you tested; is that correct?
6	A. Correct.
7	Q. Thank you.
8	MS. SCARDINO: I'll pass the witness.
9	THE COURT: Thank you, ma'am.
LO	May this witness be excused?
L1	MS. FULLER: Yes, your Honor.
L2	THE COURT: Thank you so much for coming. You're
L3	excused.
L4	Call your next.
L5	MR. REISS: The State of Texas would call Darrell
L6	Stein, your Honor.
L7	May I proceed, your Honor?
L8	THE COURT: You may.
L9	MR. REISS: Thank you.
20	DARRELL STEIN,
21	having been duly sworn, testified as follows:
22	DIRECT EXAMINATION
23	BY MR. REISS:
24	Q. Mr. Stein, good afternoon.
25	A. Good afternoon.

Q. Just move the microphone a little closer. There you go.

Could you please introduce yourself to the ladies and gentlemen of the jury and then spell your name for the court reporter, please, sir.

- A. Yes, sir. Good afternoon. My name is Darrell Stein, D-a-r-r-e-l-l S-t-e-i-n.
  - O. Mr. Stein, where do you work, sir?

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- A. I'm employed by the City of Houston as a firearms examiner in the firearms section of the Houston Police

  Department crime laboratory.
- Q. Let's talk about your educational background to get to that part. Where did you go to college, all that good stuff?
- A. My formal education consists of a bachelor of science degree in microbiology from Texas A&M University.
  - Q. Okay. Do you have any specialized training in the area of firearms examination, ballistics testing?
  - A. Yes. My firearms training consists of the successful completion of an approximate two-year on-the-job training program under the direct supervision of more senior firearms examiners. I've also received training from Glock arms; from Ruger arms; from Colt arms; from Smith and Wesson arms; from the Bureau of Alcohol, Tobacco and Firearms, as well as the Federal Bureau of Investigations.

- Q. Okay. So I guess with regard to this particular case, you have received training with regard to Glocks?
  - A. Yes, sir.

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- Q. Okay. I see that you also have brought with you a model of a bullet. Is that --
  - A. Of a cartridge, yes, sir.
  - Q. Cartridge. Okay.

Would you -- this will help with the testimony.

Would it help you to explain to the ladies and gentlemen of the

jury with regard to your testimony about your ballistics about

- 11 what makes up a bullet?
- 12 A. A cartridge?
- Q. A cartridge.
- 14 A. Yes, sir.
- Q. Obviously help me. Can you -- can you please explain
  to the ladies and gentlemen of the jury again for the record,
  you brought, looks like a model of a plastic cartridge, model
  of a cartridge about 40 or 50 times the size of a regular
  cartridge?
  - A. Yes, sir.
  - Q. Could you please explain to the ladies and gentlemen of the jury the components parts of it?
- 23 A. Sure.
- Well, if we're going to be talking about firearms, we need to make sure we understand terminology very clearly. This

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is a model of what we call a cartridge. Folks sometimes will
 1
 2
     call it a bullet, but the actual correct term is a cartridge.
 3
     And an unfired cartridge contains several components, one being
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     the projectile, which is the bullet; one being the casing
     itself; and the other being what you find on the base, which is
 5
     called a primer, or a primer cup.
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               What happens is that this priming cup, right here, a
 8
     primer, contains a mixture that when struck by a firing pin of
     a firearm gets crushed. It then shoots a flame into the casing
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     itself. Inside the casing is the propellent, or gunpowder.
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     That gunpowder then ignites, burns very rapidly. It doesn't
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     explode, it burns very rapidly, and produces a lot of gas.
     That gas exerts pressure in all directions on the casing,
13
     including forward. That gas is what propels the bullet down
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     the barrel of the firearm and leaves the barrel and then goes
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     towards its target then.
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               MS. SCARDINO: Your Honor, excuse me, may we approach
18
     the bench for just a moment, please?
19
               THE COURT:
                           Sure.
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               (The following proceedings were had at the bench:)
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               MS. SCARDINO: I'm not sure what Mr. Stein is going
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     to testify to. We don't have a gun. We have a box of bullets
23
     located in a house. If he's going to testify to trying to link
     up a bullet with a gun that was used in this case or if he's
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going to -- I mean, I really don't understand why we have a

ballistics expert when all we have is a box of bullets.

MR. REISS: He's going to testify to two things,

Judge. He's going to testify to two things, Judge. The first
is, if you will recall, there was a recovered bullet fragment
at the scene. He is going to testify that he tested that
fragment, and that he can't find any evidence that was
associated with this offense.

The second thing he's going to testify to is he's going to use State's Exhibit No. 99, which is the Glock, the demonstrative, and demonstrate to the jury, again with the instruction from the Court that we're not making any representation that this is the actual firearm, as to all of the intentional steps that an individual needs to make to load and chamber that firearm, all the intentional steps that you have to take to disengage or bypass all the safeties on a Glock 40 in order to expel the projectile. It all goes to the intent of capital murder.

THE COURT: Okay.

MS. SCARDINO: Thank you.

(The following proceedings were had in open court:)

- Q. (By Mr. Reiss) Let me move this along quickly, sir. Did you examine some evidence in regard to HPD case no.
- 23 | 088525110?

- A. Yes, sir.
  - Q. Okay. Let me back up. Was there -- before that is

- there anything else that you wanted to explain with regard to
  the cartridge?
  - A. No, sir.
- 4 Q. Okay.

- 5 MR. REISS: May I approach the witness, your Honor?
- 6 THE COURT: You may.
- Q. (By Mr. Reiss) Sir, I'm showing you what has been marked as State's Exhibit No. 36. Can I take you -- ask you to take a look at it and its contents, please.
- 10 A. (Complies.)
- 11 Okay, sir.
- Q. Are you familiar with the contents of State's Exhibit
- 13 No. 36?
- 14 A. Yes, sir.
- Q. Okay. Does it have any distinctive markings on it that you recognize?
- 17 A. Yes, sir, it does.
- 18 Q. Okay. What are those, sir?
- A. It contains the HPD incident number that you
  mentioned a moment ago, 088525110, as well as a unique item
- 21 | number, which in this case is number one.
- Q. Okay. And it's the evidence you tested in this case?
- 23 A. Yes, sir.
- Q. Okay. It's in the same or substantially the same
- 25 | condition as it was when you tested it?

1 Yes, sir. Α. 2 MR. REISS: Your Honor, tendering to defense counsel 3 for inspection State's Exhibit No. 36. Barring any objections, ask it be tendered into evidence. 4 MS. SCARDINO: I have no objection, your Honor. 5 THE COURT: It will be admitted. 6 7 O. (By Mr. Reiss) Sir, what is the --8 MR. REISS: Again, can I approach the witness, your Honor? 9 10 THE COURT: Yes. 11 (By Mr. Reiss) What are we looking at in State's Ο. 12 Exhibit No. 36? Let me put it on the Elmo actually. MR. REISS: Your Honor, just so I'm clear, I want to 13 make sure I introduced 36 was the baggie and its contents. 14 15 THE COURT: Okay. 16 (By Mr. Reiss) What are we looking at in the contents Q. of State's 36, what is that? 17 18 Α. That item is a fired bullet. 19 Okay. What type of fired bullet is it, sir? Q. 20 It's a jacketed fired bullet. Α. 21 Okay. Were you able to tell the caliber of it? Q. 22 Α. Just from looking at this, no, sir. 23 Okay. Could you tell from your examination, is it --O. is it -- the bullet capable of being ejected from a Glock? 24 25 Α. Based on the notes that I took here, yes, sir.

- Q. Okay. Was there any blood or any biohazardous material that you saw on this exhibit?
  - A. No, sir, I did not see any.
- Q. Cutting to the chase, was there anything that you could find on State's Exhibit 36 that indicated that it was used in this offense?
- 7 A. Hmm, I'm not -- sure that I follow the question. I'm 8 sorry.
- 9 Q. Okay. Did you -- well, this was capable of being 10 ejected from a Glock 40?
- 11 A. Yes, sir.

- Q. Okay. But again, you didn't find any blood on it, right?
- 14 A. Correct, sir.
- Q. No biohazardous materials on it; is that right?
- 16 A. Correct, sir.
- Q. Okay. And with regard to the instant offense, you can't necessarily associate it with what happened on June 19, 2010, correct?
- 20 A. That's correct, sir.
- Q. Okay. Why is that?
- A. I have no personal knowledge of the origin of the fired projectile, so I don't know where it came from or the source or anything.
- Q. Okay. It could have just been just laying out there

at the scene? 1 2 Α. Could have been, yes, sir. Okay. 3 Q. 4 MR. REISS: Permission to approach the witness, your 5 Honor? 6 THE COURT: Sure. 7 O. (By Mr. Reiss) Sir, I want to talk to you about a Glock 40 and how it's loaded. To do that would it help you if 8 9 you were able to step up in front of the jury? 10 Α. Yes, sir. MR. REISS: Permission for him to stand down. 11 12 THE COURT: Okay. 13 Α. (Complies.) I'm showing you what has been marked for 14 O. 15 identification purposes as State's demonstrative Exhibit 16 No. 99. What are we looking at there? State's Exhibit 99 is a Glock model .22 pistol. 17 Α. caliber of it is a 40 Smith and Wesson caliber. 18 19 So referred to as a Glock 40? 0. 20 Yes, sir. Α. 21 Can you please explain to the ladies and gentlemen of Q. 22 the jury -- first answer this, are there a series of 23 intentional steps that you need to take in order to load a 2.4 Glock 40? Yes, sir. 25 Α.

- Q. Okay. Let's begin at the most basic one. What is your first intentional step you have to take to load a Glock 40?
  - A. This firearm comes with what's called a detachable magazine. The magazine comes out of the firearm, and this is where the cartridges are loaded. So in order to discharge this firearm, cartridges are loaded into a magazine, anywhere from one up to the capacity of the magazine, are loaded in here. So that's the first step, is loading the magazine.
  - Q. Okay. I guess even before that, there would have to be, I would take it, an intentional step up, you would have to get at least a bullet. You'd have to get a bullet from somewhere first, right?
    - A. A cartridge?
    - Q. A cartridge, yes, sir.
- 16 A. Yes, sir.

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- Q. You'd have to get a cartridge first?
- 18 A. Yes, sir.
- 19 Q. And you'd have to load a cartridge into the magazine?
- 20 A. Yes, sir.
  - Q. Okay. How many cartridges can you load into a Glock 40 magazine?
- A. It would depend on the model, and whether or not a factory magazine or one that's after-market. This one appears to be the representative of the types of magazines we see, and

- 1 | the particular capacity of this magazine is 15 cartridges.
- Q. So that's your first intentional step. What would the second intentional step be, sir?
  - A. Once one has loaded the cartridges into the magazine, the next step will be actually to insert the magazine into the firearm locking it in place.
  - Q. Now, I notice that to do that you needed two hands; is that right?
    - A. Yes, sir.

- Q. Okay. Does -- well, let me -- what's your next intentional step?
- A. Assuming that the slide is down, what I would need to do is, just because I put a magazine with cartridges into the gun, I can pull the trigger all day long and it won't fire because there is no cartridge in the chamber. All the cartridges are still in the magazine. So once I lower the cartridges in the magazine, insert the magazine into the firearm, my next step then is to pull back on the slide and release it, and doing that is what actually chambers a cartridge to be fired.
- Q. Okay. Let me stop you before that. When you put the magazine into the gun, obviously you can't see it on the record, but you put it in there with some level of force.
  - A. Yes.
- Q. So if you just put it -- it's necessary, I guess, an

intentional step, you have to put enough force in that magazine
in order to do that, correct?

- A. Right, to be locked in place, yes, sir.
- Q. Okay. And then the slide, I think you can't just slide it, correct? Isn't there a release on that weapon?
  - A. Yes, sir.

- Q. Show the ladies and gentlemen of the jury where that release is to do that.
- A. There's a release here. Now, what I can do is I can pull the slide back without the release -- without pushing down on the release. The reason I did is because the magazine on this firearm is empty, and it's designed for this release to be pushed up on an empty magazine to where the fire will stay open.

If there were actual cartridges in this magazine, I would not need to press down on this lever. I would simply just pull it back and let it go. It would come forward by itself. So the only reason I did that was for demonstrative purposes here, so you would actually see (demonstrating) that's what it would look like if I actually had cartridges in the firearm.

- Q. Now, do you necessarily have to put a cartridge in the magazine, or can you put it in the chamber individually?
- A. Yes, sir, what one can do, is pull back the slide on the firearm, lock it in place, and then take a cartridge and

- very carefully try to drop it into the chamber (demonstrating)
  and then drop the slide.
  - Q. And, again, that would be an intentional step, correct?
- 5 A. Yes, sir.

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- Q. And, again, you had to take that intentional step of either loading the magazine or putting the slide in place with two hands, correct?
- 9 A. Yes, sir.
  - Q. Okay. What would you then have to do after you've done -- after you've chambered the firearm, what next, if you want to fire a bullet, or a cartridge?
- 13 A. Then one would have to go and actually exert enough
  14 pressure on the trigger in order for the gun to fire.
  - Q. Okay. And let me talk to you about pulling the handle on the trigger. Another intentional step would be, would it not, is that you actually have to make a decision to put your finger on the trigger, correct?
  - A. Yes, sir.
  - Q. Okay. Now, do all firearms have the same amount of pressure on the trigger?
    - A. No, sir.
- Q. Okay. What is the weight of measure, if you will, with regard to the amount of pressure you have to put on a trigger?

- 1 A. Are you looking for a specific value?
  - Q. Just in general, is it -- pounds of force, is that --
    - A. Yes, sir, pounds, we measure it in pounds.
  - Q. With regard to a Glock 40, how much pounds of pressure or pounds of force do you have to use on the trigger in order to eject?
  - A. My personal experience with Glock firearms, it ranges anywhere from about five and a half pounds of pressure to maybe eight to eight and a half pounds of pressure in order to discharge a cartridge.
  - Q. Okay. Now, in terms of trying to put that in terms of value and things that we commonly associate every day, is there something you can buy in the supermarket that you can associate with that amount of pressure?
    - A. Yes, sir.

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- Q. What would that be?
- A. As you know, bags of sugar, they're sold in four pounds, not five pounds any more but four pounds, so imagine that I have the firearm cocked and ready to fire, and I took an imaginary hook that had no weight and I hung the hook from the trigger here, it would take more than one bag of sugar to hang one bag from here. I wouldn't expect it to fire. It would actually take two bags of sugar hanging from here in order to discharge the firearm.
  - O. Okay. Now, are there any safeties on a Glock 40?

1 A. Yes, sir.

- Q. Okay. What are some of those safeties, sir?
- A. One, they have what's called a trigger safety. It's a little difficult to see, but there's actually a separate part of the trigger. It's actually two separate components. If one were to pull from the side --
- Q. Okay. Let me interrupt, stop you there. For purposes of the record, you appear to be pointing on the trigger. There appears to be like a little piece of plastic or metal sticking out from the trigger. Is that an accurate description?
- A. Yes, sir.
- Q. Okay. Please continue. I'm sorry.
  - A. It actually juts out of the trigger. So if one were to grab from the side of the trigger or some other point besides the secondary component and pull rearward on the trigger, the trigger would not go back in order to fire. This middle separate component of the trigger must be pushed back to the rear in order for the trigger to be pulled completely to the rear to fire.
    - Q. Okay.
  - A. So that's one safety.
- Q. All right. So it would be then an intentional act to bypass that safety to fire, correct?
- 25 A. Yes. One would have to -- this would have to -- this

would have to be intentionally pressed back.

- Q. What's the next safety, sir?
- A. Once the -- firearm is ready to fire, it comes with a safety, what's called a firing pin block. This block is designed so that if the firearm is dropped, it will not discharge a cartridge because there is a piece of metal that's holding the firing pin in place and won't let it go forward. When one pulls the trigger completely to the rear, that firing pin block moves out of the way allowing the firearm pin to come forward.

So, again, if it was working properly, the firearm would not discharge unless the trigger is pulled completely to the rear. So that's another safety feature of the firearm.

- O. Is there any more safeties?
- A. Yes, sir. There's one more. It's called a slide disconnect. In order for this cartridge -- in order for the firearm to fire a cartridge, the slide must be completely forward, or in battery, like you see right now.

If for some reason the firearm is out of battery, now you can see the slide is moved back some (demonstrating), I cannot pull the trigger and it won't fire. It must be completely forward, in battery, and that's to protect the shooter from accidentally discharging a cartridge while this is open and possibly injuring the shooter.

Q. So by my account there were at least three

- 1 | safeties --
- 2 A. Yes, sir.
- Q. -- that you listed. In addition to, would you

  consider the fact that you have to physically use two hands to

  load that firearm, would you consider that to be a safety as

  well?
- 7 A. I wouldn't technically consider it part of the 8 safety, no, sir.
- 9 Q. Okay. You can have a seat, sir.
- 10 A. Yes, sir.
- Q. Actually, are you familiar with what a Glock compensated is?
- 13 A. Yes, sir.

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- 0. Okay. What is a Glock compensated?
- 15 A. Would you like me to stay here or go back?
  - Q. Why don't you stay here, sir.
    - A. A compensated firearm is a firearm that has slots cut in this top part called the slide, and it also has slots cut in the barrel itself. Some compensators are actually external to the firearm, meaning they're a separate component. Others, however, like I've seen on Glock firearms, it's actually in arrear to the firearm, so you will see two slots cut in up here and two corresponding slots cut into the barrel as well.
    - Q. Sir, I'm showing you what I've marked as State's Exhibit No. 92 for demonstrative purposes. Are you familiar

- 1 | with what State's 92 is?
- 2 A. Yes, sir.

2.2

- Q. What is that?
- A. That appears to be a photograph of a Glock fire -- a compensated Glock firearm being discharged.

MR. REISS: Tendering to Defense counsel for inspection State's Exhibit 92 for demonstrative purposes only.

MS. SCARDINO: No objection.

THE COURT: All right.

MR. REISS: Permission to publish to the jury State's 92. Again, we're not making any representation that was the actual firearm used.

- Q. (By Mr. Reiss) This photo is going to appear on the screen right there. What are we looking at in State's Exhibit 92?
- A. When the firearm is discharged, what you see there is actually small flames or fire exiting the front of the firearm, and because again, when the cartridge is discharged we have gunpowder that's burning very rapidly in there. So it -- we commonly see a flame come out of the front of the firearm as the burning gunpowder exits the firearm.

What we see up top, however, is two additional flames. We talked a moment ago about a compensator having cuts in the slide and the barrel, those are also places where the flame is coming out. So we have flames coming out of the top

1 and the front.

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- Q. Okay. So those flames coming out of the front, sort of like in the photo, in a V shaped pattern, if you know, okay, that -- well, that's going to be -- that's going to be hot coming out of the gun, is it not?
  - A. Yes, sir.
- Q. Okay. And that would if it's a close contact cause burning on the skin possibly?
  - A. I would think so, but I'm not an expert in that area.
- Q. Sure, of course.
  - Now, does the Glock 40 have a mechanism to eject the cartridge?
- 13 A. Yes, sir.
  - Q. After it's been -- okay. How does that happen, how is that?
  - A. Once a cartridge is discharged, the bullet has left the front of the barrel, but what remains in the firearm is the cartridge casing now that's empty. So, when the slide moves rearward (demonstrating), there is a component called an extractor that actually hooks around the cartridge case and it pulls it out of the chamber, pulls it back here. As it's coming back it strikes another component of the firearm called the ejector.

And the ejector does exactly what it sounds like it would do, it actually ejects or throws the empty casing clear

- of the firearm and then allows this chamber to be emptied.

  Once that's done, the next cartridge in the magazine comes up,
- 3 the slide returns forward in the battery, that chambers the
- 4 next cartridge to be fired.

- Q. Okay. Now, are there -- are there things that could occur with a Glock 40 that might cause it not -- for that not to happen, for it not to eject the cartridge?
  - A. Could be, yes, sir.
- Q. Okay. What are some -- well, this way. Could the possibility of a gun just being dirty or used or not functioning properly, could that cause that to happen?
  - A. That could, yes, sir.
    - Q. Okay. What might some other things be?
- A. It could be if the firearm is missing an extractor and/or ejector, those things might also prevent the firearm from successfully extracting and ejecting a fired cartridge case. If something were to impede the movement of the slide to the rear, that could also prevent it from properly extracting and ejecting. A cartridge that doesn't have a proper power load in it, it wouldn't have enough power to cycle the action like it's supposed to, that can be something else that could contribute to it not extracting and ejecting like it's designed to do.
- Q. So those are all things that could explain the absence of a cartridge at a crime scene?

- Those might, yes, sir. 1 Α.
- 2 Q. I want to go back to something you said before. Ιt requires two hands on a Glock to chamber a round; is that
- correct? 4

- Yes, sir. 5 Α.
- 6 That's an intentional act obviously, two hands, 0.
- 7 correct?
- Yes, sir. 8 Α.
- 9 What is the purpose of a safety on I quess a Glock 40
- 10 or any firearm in general?
- 11 They are designed to prevent the firearm from Α.
- 12 discharging unintentionally.
- Okay. In sum, it takes a series of intentional 13 0.
- 14 deliberate acts to load and chamber and fire a Glock 40?
- 15 Yes, sir. Α.
- 16 Thank you, sir. Q.
- 17 Α. (Returns to seat.)
- 18 MR. REISS: Can I have one moment please, your Honor?
- 19 THE COURT: Sure.
- 20 MR. REISS: Thank you.
- 21 (By Mr. Reiss) Oh, you know, what is the -- we talked Q.
- 2.2 about the Glock compensator. What is the purpose of a Glock
- 23 compensator?
- 24 The purpose of a compensator is to reduce the felt
- recoil for the shooter so that when a person shoots --25

- 1 MS. SCARDINO: Excuse me, I didn't understand what 2 you said.
- 3 A. Oh, I'm sorry.

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- The purpose of a compensator is to reduce the felt recoil of the firearm on the shooter. So that when they discharge a cartridge, the force they feel in their hand is lessened by the compensator and it also allows the firearm to return onto target more quickly.
- 9 Q. Now, on State's Exhibit No. 92, we see two hands on the firearm, right?
- 11 A. Yes, sir.
- Q. We see a hand on the magazine and a hand on the trigger?
- 14 A. Yes, sir.
- Q. Okay. Is it possible to fire a Glock 40 with one hand?
- 17 A. Yes, sir.
- Q. Okay. Could, if you did that, might that also explain why the cartridge is not ejected, if you're holding the firearm loosely?
- 21 A. Yes, sir.
- Q. Or not without two hands I guess?
- A. Right. If the shooter does not have a firm grip on
  the firearm, it could be also if they are -- if they're holding
  it loosely or perhaps in an awkward position, those factors

- could also contribute to the firearm not properly extracting and ejecting as it's designed to do.
  - Q. I guess one other thing we talked about that might explain, if you know, the absence of a cartridge at a crime scene might be someone, if the gun did properly eject the cartridge and they just picked it up, right?
    - A. That could be one, yes, sir.
  - Q. Okay.

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- 9 MR. REISS: One moment please, your Honor. Thank
  10 you.
- 11 (Pause.)
- Q. (By Mr. Reiss) All right. Sir, if intentional acts had not been performed to load a magazine, chamber it, bypass the safeties and pull the trigger, would a gun discharge accidentally?
  - A. If it was functioning properly, I wouldn't believe so, no, sir.
- 18 MR. REISS: Your Honor, I'll pass the witness.
- 19 THE COURT: Cross-examination.
- 20 CROSS-EXAMINATION
- 21 BY MS. SCARDINO:
- Q. Mr. Stein, nice to see you again. I think I've seen you over the years.
- A. It's been a long time, yes, ma'am.
- Q. One of the things that Mr. Reiss asked you a few

- 1 questions about and that caught my attention, you said that
- 2 | if -- his question was if you did all these things step by step
- 3 | by step, you did them intentionally, and it required thinking
- 4 and doing certain steps, and you said, you know, yeah, it would
- 5 | all -- if the gun was working properly, then all these things
- 6 | would work right.
- 7 A. Yes, ma'am.
- 8 | 0. But what -- we don't know in this case, the condition
- 9 of the gun, right? I mean, you've not been given a gun to
- 10 examine, correct?
- 11 A. That's correct.
- Q. Which is odd. It's not so much odd, but, I mean,
- 13 | it's not the first time it's happened I'm sure.
- 14 MR. REISS: Objection. Assumes facts not in
- 15 evidence.
- 16 THE COURT: Overruled.
- Q. (By Ms. Scardino) Did you get a gun to examine in
- 18 | this case, Mr. Stein?
- 19 A. No, ma'am.
- Q. And if there had been a gun in this case, would it
- 21 have been normally given to you to examine and talk to the DA
- 22 about for testimony in this case, correct?
- A. Yes, ma'am.
- Q. And actually, the only thing that you were given in
- 25 | this case to look at is that smashed cartridge.

- 1 Α. Bullet.
- 2 Q. Bullet. I have never been able --
- 3 Α. I'll educate you still.
- That smashed cartridge, that --4 Q.
- Bullet. 5 Α.

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I'm going to quit. 6 Ο.

That smashed bullet that was just picked up out of the dirt on the scene, did Mr. Reiss tell you that?

- 9 No, ma'am. I don't know where the bullet came from. Α. 10 You're correct in that the only thing I received for analysis in this case was that bullet, yes, ma'am. 11
- 12 Ο. Okay. At which is of no significance to a jury in this case as far as evidence of a crime, correct? 13
- 14 T --Α.
- In this case? 15 Q.
- 16 I don't know that. Α.
- 17 Ο. But -- well, you have nothing to say to this jury 18 about anything that you found on that smashed bullet that would 19 connect anybody to this crime?
  - That's correct, yes, ma'am.
- Now, there was a lot of testimony about how it would Q. be impossible for a -- a gun to fire subsequently or unintentionally, correct? 23
- 24 Α. Yes, ma'am.
- I don't know, do you hear or do you read lots of 25 Ο.

- situations where people, accidental discharge of a firearm, that kind of thing?
  - A. I hear --

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- 4 MR. REISS: Objection as to relevance and as to what 5 he reads. It's vague. It's also hearsay.
- 6 THE COURT: Overruled.
  - Q. (By Ms. Scardino) Does that happen?
  - A. I hear of it happening, yes, ma'am.
  - Q. It may not be very smart of that person, right, but it happens, correct?
    - A. That's what I hear, yes, ma'am.
    - Q. And you gave us all sorts of reasons about why if a gun is operating properly and a person is properly trained in the use of this Glock 40, that it would not discharge accidentally, or when you didn't want it to, correct?
      - A. Yes, ma'am.
    - Q. Okay. Well, those are a lot of what if's, but one of the things that you said to Mr. Reiss was that all of these things would be fabulous and work right if the gun was working properly, right?
      - A. Yes, ma'am.
  - Q. But you know from your experience and your years at the -- as in the department that you're in and the ballistics and testifying on many many cases, that sometimes things just don't always work out of the textbook, correct?

- 1 A. That's correct.
  - Q. And you may have an inexperienced shooter, right?
    - A. Yes, ma'am.

- 4 Q. You could have a situation where the gun, as Mr.
- 5 Reiss has called it, dirty, picked up off the street, bought
- 6 from a -- who knows from whom, or how old the gun is. All
- 7 | those things may have an influence on the way this particular
- 8 | gun in this particular case worked?
- 9 A. Yes, ma'am. And that's why we tell every one of our
- 10 people who handle firearms, never ever point a firearm at
- 11 | anything you're not willing to destroy.
- 12 O. Right.
- 13 A. Yes, ma'am.
- Q. And you are all trained adults, correct?
- 15 A. Yes, ma'am.
- 16 Q. But that's not the way it is on the street, is it?
- 17 MR. REISS: Objection, calls for speculation.
- 18 THE COURT: Overruled. It's cross-examination.
- 19 A. I'm sorry, uh --
- 20 Q. (By Ms. Scardino) That's not the way it is on the
- 21 | street. You don't have people walking around the city of
- Houston with guns in their pocket who are trained individuals
- 23 in ballistics, do you?
- A. I wouldn't think so, no, ma'am.
- Q. Do you think -- in your experience, do you believe

- that it would be possible for a gun to fire just by, say,
  dropping the gun, for instance?
  - A. It would depend on the firearm and what safeties were present, and whether or not they're all working properly.
  - Q. Okay. None of which you can answer in this case, because we don't have a gun, correct?
    - A. That's correct.

- Q. And if I can just somewhat hypothetically, if you were to -- if an individual were to walk off -- walk up to somebody and hit them with a gun, is it going to go off? Would it go off if it were working properly?
- A. It would depend on the firearm and what safety features it has as to whether or not it could prevent that.
- Q. So all of the answers to these questions really depends on the condition of the gun and the shooter, the person who's got it in his hand, correct?
- 17 A. Yes, ma'am.
  - Q. You just explained all the safety features of that really nice looking gun that Mr. Reiss handed to you, but it looked like it was very well handled and taken care of, did it not?
    - A. Yes, ma'am.
- Q. But a gun is kind of like anything else, if you don't take care of it right, it's not going to work right, correct?
  - A. It may not, that's correct, yes, ma'am.

Thank you, sir. 1 Q. 2 MS. SCARDINO: I'll pass the witness. 3 THE COURT: Anything further? 4 MR. REISS: One moment please, your Honor. (Pause.) 5 MR. REISS: Couple of follow-up questions, your 6 7 Honor. 8 THE COURT: All right. 9 REDIRECT EXAMINATION 10 BY MR. REISS: All right, sir, you're obviously only going to be 11 O. 12 able to -- you're not out collecting evidence, correct? That's correct, sir. 13 Α. You're only going to be able to test evidence that 14 15 officers who are in the field collecting evidence are able to 16 provide you to test, correct? 17 Α. Correct. 18 So if there is no firearm at a crime scene that is 19 collected, obviously you're not going to be able to test that 20 firearm from that crime scene, correct? 21 Α. Correct. You won't be able to test the working condition of a 2.2 23 firearm in that case, correct? 24 Yes, sir, that's correct. Α.

Do you always get a firearm in every ballistic case?

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               No, sir, I do not.
          Α.
 2
          Q.
               In fact, in many cases you don't, correct?
 3
          Α.
               Many cases we don't, that's correct, sir.
               Because the person who has care, custody, and control
 4
          Q.
     of the firearm is the person -- well, I'll withdraw that.
 5
 6
               MR. REISS:
                          I'll pass the witness, your Honor.
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               THE COURT: Any questions?
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               MS. SCARDINO: No.
               THE COURT: May this witness be excused?
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               MR. REISS: Yes, your Honor.
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               THE COURT: Thank you for testifying. You are
12
     excused.
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               THE WITNESS: Thank you, your Honor.
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               THE COURT: Call your next.
               MR. REISS: Your Honor, the State of Texas would
15
16
     rest.
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               THE COURT: All right. Would the lawyers approach,
18
     please.
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               I think this is a good time to take our afternoon
20
     break. I'm not sure how much further we'll go today, but we'll
21
     take a break for now.
2.2
               All rise for the jury, please.
23
               (Jury out.)
               THE COURT: You-all may be seated. Thank you.
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               Do you have a motion?
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