1 0. How long did it take you after you 2 got -- I think your testimony was you took him back 3 to where your partner was at because it was -- you 4 said it was hot. Found out it was okay. How long 5 before you went back to search the area? 6 Maybe another five minutes. 7 Ο. Another five minutes. How long were you 8 over there before you made your way back to search 9 How long were you searching him is probably a 10 better question. 11 Another five minutes maybe. 12 Ο. And so --1.3 MR. RAMIREZ: Pass the witness, 14 Judge. 15 MS. OSWALD: Nothing further from 16 the State, Your Honor. 17 THE COURT: May this witness be 18 excused? 19 MS. OSWALD: Yes, ma'am. 20 THE COURT: Call your next witness. 21 MS. OSWALD: The State calls Miriam 22 Kane to the stand, Your Honor. 23 THE BAILIFF: This witness has not 24 been sworn.

(Witness sworn)

1	THE COURT: You may proceed.
2	MIRIAM KANE,
3	After having been duly sworn, testified as follows:
4	DIRECT EXAMINATION
5	Q. (By Ms. Oswald) Will you please
6	introduce yourself to the jury using your first and
7	last name?
8	A. My name is Miriam Kane.
9	Q. Who are you employed by, Ms. Kane?
10	A. I'm employed by the City of Houston
11	Police Department Crime Lab.
12	Q. How long have you been with the crime
13	lab?
14	A. Since March, 2009.
15	Q. What do you do as part of your
16	employment with the Houston Police Department Crime
17	Lab?
18	A. I analyze unknown substances for the
19	presence of controlled substance.
20	Q. What kind of education did you have to
21	get to get this kind of job?
22	A. I have a bachelor in biology and
23	chemistry from Houston Baptist University.
24	Q. What kind of training did you take to
25	become an analyst?

- A. I had to take a six months training from
 H.P.D. Crime Lab before starting cases, casework.
 - Q. What does that training consist of?
 - A. They give -- you have lecture, final exam, midterm exam. And at the end they give you 25 unknown samples that you have to successfully identify before you can start cases.
 - Q. And do you have any certifications to become an analyst?
 - A. No.

- Q. Now, do you have to have any updates on your education as a part of being an analyst, like educational updates?
- A. No. We only have proficiency exams twice a year.
 - Q. Now, what is the process that you do to identify a controlled substance?
- A. I perform two tests in order to identify a controlled substance.
 - Q. When a controlled substance is brought in by an officer, what is the first step in that process when you receive it?
- A. The first step is to get the weight without the baggy, without the container.
 - Q. So, when you get the evidence does it

- come in the form in which the officers recover it
 from whichever defendant? Does it come in the
 original baggy on which they found it on the
 suspect?
 - A. Yes, uh-huh. Yes, it does.
 - Q. What do you do at that point in time?
 - A. At that point in time I have to remove the sample from the baggy and get the weight with my balance.
 - Q. If it comes in multiple baggies do you weigh those separately, each individual baggy?
 - A. Yes.

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- Q. So, you take the weight without the baggy? What do you do after that point in time?
- 15 A. After that I start doing the testing.

 16 The first one is a chemical test.
 - Q. What is the chemical test? What do you do?
- 19 A. I get a sample from each container that
 20 I have, and I add a reagent to it and look for a
 21 specific color change.
- Q. Are there different color changes with regards to each different substance?
 - A. Yes.
- Q. And do you do that in this case?

1 A. Yes, I did.

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- Q. And what was the result of that chemical test?
 - A. After doing chemical tests on -- there were five Ziplocs on this case, I obtained five blue color.
 - Q. What does the blue color indicate?
 - A. That gives me an indication that the powder present in those five Ziplocs might be cocaine.
 - Q. Now, do you take a sample from each of the five Ziploc bags?
 - A. Yes.
 - Q. And each of those came back positive, indicating cocaine?
 - A. That is correct.
 - Q. After you do the chemical test, what do you do after that?
- A. The next test is the instrumental test,
 which is a confirmation test.
 - Q. And what do you do during that test?
- A. Okay. It's an instrument. It's called
 the GC-MS gas chromatograph mass spectrometer. I
 get a sample from the five Ziplocs and I mix that
 with the solvent and then insert it inside the

- instrument. And after a few minutes, it does come
 up and give you what's present inside that powder.
 - Q. So, you did this five -- used this instrument five separate times for each sample from the five different Ziplocs?
 - A. No. Since from the indication I got that confirmed that there were five blue, they all acted the same, I only did one. But I got a sample from each Ziploc. But I did one instrumental test.
 - Q. So, you add a solvent, place it in this chromatograph?
 - A. Gas chromatograph, yes.
 - Q. What were the results of the gas chromatograph?
 - A. After doing the test it gave me a confirmation that this powder contained cocaine.
 - Q. Now, you stated that the first thing you do is weigh?
 - A. Yes.

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- Q. And what was the weight, total weight from each of these five little Ziploc baggies?
- A. Weight with the Ziplocs or just the powder?
 - Q. Just the powder.
- A. Just the powder, it was 1.9 grams.

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1
                       MS. OSWALD: Your Honor, may I
2
     approach?
 3
                       THE COURT: You may.
                  I'm handing you what has been marked as
 4
             Q.
     State's Exhibit 4. Is this the envelope in which
 5
 6
     you received from the police officers when it came
7
      to your lab?
8
                Yes. I recognize it by the incident
9
      number 142649511, and it has my initials M.K. in the
10
     front and in the back.
11
                 Now, when you remove the initial baggies
12
      from there, State's Exhibit 4, do you recognize
13
     this?
14
                 Yes. Also by the incident number
15
      142649511, and it has my initials on the bag.
16
             Ο.
                 Are these the drugs that you tested?
17
             Α.
                  Yes.
                       MS. OSWALD: State offers State's
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19
     Exhibit 4.
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                       MR. RAMIREZ: Judge, the objection
     that I have is the one I've previously stated, and I
21
22
     would like to renew that objection.
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                       THE COURT: Your objection is
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     overruled, and State's Exhibit 4 is admitted.
25
             0.
                 (By Ms. Oswald) Now, do you record your
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1
      results in your analysis in a lab report?
 2
              Α.
                 Yes.
 3
                  And do you upload that lab report, same
              Q.
 4
      with the offense report like the officers do at that
     time back in November 2nd of 2011 or November of
 5
      2011?
 6
 7
                  Yes. This was done in November of 2011.
              Α.
 8
              Q.
                  Handing you State's Exhibit 3. Do you
 9
      recognize it?
10
                 Yes. That's the lab report for the
             Α.
11
      case, yes.
12
                       MS. OSWALD: Tendering State's
13
      Exhibit 3.
14
                       MR. RAMIREZ: Same objection, but I
15
     think it's --
16
                       THE COURT: Objection is overruled,
17
     and State's Exhibit 3 is admitted.
18
                       MS. OSWALD: Requesting to show it
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     to the jury at this time, Your Honor.
20
                       THE COURT: Granted.
21
                       (Exhibit published)
22
                       MS. OSWALD: Along with State's
23
     Exhibit 4, Your Honor.
24
              Q. (By Ms. Oswald) Now, Ms. Kane, when you
25
     get the drugs, you said it comes in the baggy in
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which it was taken from the suspect; is that right? 1 2 Α. Yes. 3 Were these individual baggies we see Ο. here, were those the baggies in which it came to you 4 5 at the lab, or do you place them in a new baggy once you empty it from the original container? 6 7 No. Everything was originally in the Α. 8 envelope. I receive a Ziploc containing five 9 Ziplocs with powder. 10 Q. Can you mark those and place your result 11 on a lab report? Is this your copy of -- is this a 12 copy of those lab results? 13 Yes; that is correct. Α. 14 Is the cocaine you received pure 15 cocaine? 16 A purity test was not performed on this 17 test, on this case. 18 Most of the cocaine you receive as an Q. 19 analyst, is it pure cocaine? In your experience as 20 an analyst, when you receive cocaine, is it generally pure cocaine? 21 22 You can tell --Α. 23 MR. RAMIREZ: Objection --24 There is a test to determine --Α. 25 MR. RAMIREZ: Objection.

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1
                       THE COURT: Hold on, please. I'm
2
      sorry. Your objection was relevance?
 3
                       MR. RAMIREZ: Relevance, yes.
 4
                       THE COURT: What's the relevance,
      Counsel?
 5
 6
                       MS. OSWALD: I'll rephrase the
7
      question, Your Honor.
8
              Q.
                  (By Ms. Oswald) Does the 1.9 grams of
      cocaine include adulterants and dilutants?
9
10
              Α.
                  Yes.
11
                       MS. OSWALD: Pass the witness, Your
      Honor.
12
                       THE COURT: Mr. Ramirez.
13
14
                          CROSS-EXAMINATION
15
                  (By Mr. Ramirez) Ms. Kane, I know you
              0.
16
      did the lab work on here, but you're not telling
17
      this jury that you have any personal knowledge
18
      whether or whether or not my client was in
19
     possession of these substances that you tested, are
20
     you?
21
                  No. I do not know.
              Α.
22
                  You don't know anything about the facts.
23
      You don't know anything that happened out at the
24
      scene, do you?
25
             Α.
                  No.
```