COMMONWEALTH OF MASSACHUSETTS

HAMPSHIRE, ss.

Grand Jury

IN RE: INVESTIGATION

HEARING BEFORE HAMPSHIRE COUNTY
GRAND JURY AT THE HAMPSHIRE COUNTY
COURTHOUSE, NORTHAMPTON, MASSACHUSETTS,
ON SEPTEMBER 30, 2015.

APPEARANCES:

THOMAS CALDWELL,
Assistant Attorney General

THE HONORABLE PETER VELIS (Ret.),
Special Assistant Attorney General

Kathleen M. Houghton
Court Reporter
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1 SONJA FARAK (SWORN.)
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- 2 MR. CALDWELL: Good morning,
- 3 ladies and gentlemen. My name is Thomas
- 4 Caldwell. I'm an assistant attorney general.
- 5 With me sitting today is Special Assistant
- 6 Attorney General the Honorable Peter Velis.
- 7 We are continuing the investigation into the
- 8 drug lab at the University of Massachusetts
- 9 Amherst and any criminal conduct that occurred
- 10 at that laboratory. I'm continuing
- 11 questioning the witness, Ms. Sonja Farak.
- 12 EXAMINATION BY MR. CALDWELL
- Q. Good morning, ma'am.
- A. Good morning.
- Q. Ma'am, during your time as a state
- 16 chemist with the -- employed by the Department
- 17 of Public Health and then subsequently the
- 18 Massachusetts State Police, you had a work
- 19 e-mail account; is that correct?
- 20 A. I did not hear. Working?
- Q. You had a work e-mail account?
- 22 A. That is correct.
- Q. And you used that work e-mail account

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- 1 to speak with different chemists, correct?
- 2 A. Occasionally chemists, more
- 3 frequently ADAs.
- 4 Q. ADAs. Okay. So why did you use that
- 5 e-mail account -- or strike that.
- 6 Why were you e-mailing other
- 7 chemists?
- 8 A. Why was I e-mailing other chemists?
- 9 Q. Correct.
- 10 A. I e-mailed some chemists in the
- 11 Boston lab for -- to get their expertise and
- 12 their knowledge on certain drugs that we
- 13 received in our lab that we were unfamiliar
- 14 with.
- 15 Q. Are there any examples of drugs the
- lab received for testing and you were not
- 17 familiar with?
- 18 A. One example is lisdexamfetamine.
- 19 Basically, it's an ADHD drug but it's, instead
- of being a Class B, it's a Class C due to the
- 21 fact that it's not -- I don't want to say it's
- 22 not abusable but it's much harder to abuse
- 23 because it needs the acids in your stomach to

- 1 break it down into the amphetamine component.
- 2 And a lot of people that use amphetamines
- 3 snort them, so this is not a snortable drug I
- 4 quess.
- 5 Q. And was there any particular chemist
- that you e-mailed more frequently than others?
- 7 A. Probably either Annie Dookhan -- she
- 8 seemed to be knowledgeable. I also have
- 9 e-mailed Peter Piro, P-I-R-O.
- 10 Q. And who is Peter Piro?
- 11 A. He was in charge of the mass
- 12 spectrometer lab in the Jamaica Plain, Hinton
- 13 lab.
- Q. Did he train you on the mass
- 15 spectrometer?
- 16 A. Yes, he did.
- Q. And did you e-mail Ms. Dookhan of
- 18 your own accord or was it suggested that you
- 19 contact her to -- for information on drug
- 20 testing?
- 21 A. I don't remember. I remember Peter
- 22 mentioning her name a couple times, that she
- 23 might have gotten the lisdexamfetamine sample

- 1 and knew more about it. I mean, I also
- 2 contacted -- I'm not sure if I was told to
- 3 contact Annie but when I went to the Boston
- 4 lab to learn a new piece of instrumentation, I
- 5 mean, we were in contact in setting up the
- 6 days that were workable for us.
- 7 Q. You indicated also that you spoke to
- 8 assistant district attorneys --
- 9 A. Correct.
- 10 Q. -- on your e-mail account?
- 11 A. Correct.
- 12 Q. Why would you do that?
- 13 A. Normally we would contact via e-mail
- if we were trying to -- well, if they were
- trying to set up dates that they might need us
- 16 to testify in court. You know, they would
- 17 e-mail me saying, you know, I have this case
- 18 with these drug lab numbers. It's scheduled
- 19 to go to court on this date. Are you
- 20 available. And, you know, I would let them
- 21 know yes or no, I've already got other cases
- 22 scheduled that day or which courthouse is it
- in. Especially in Springfield, a lot of the

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1 cases that were on the docket to go didn't
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- 2 actually go to court -- or go to trial, so
- 3 there were multiple times I would have
- 4 different courts scheduled for the same day.
- 5 Most of the time we were on call. But it
- 6 was either to, like I said, make sure dates
- 7 were available or I would let them know I'm
- 8 going to be on vacation that week, you know, I
- 9 can't make it.
- 10 Q. So it's fair to say you had a pretty
- 11 busy schedule at the lab?
- 12 A. That is correct.
- Q. And that's in terms of not only
- 14 performing the tests but also scheduling court
- 15 times?
- 16 A. Correct.
- 17 Q. Now, during your previous testimony
- 18 before the Grand Jury you gave us information
- 19 about the testing process at the lab. You
- 20 said that the drugs you most commonly analyzed
- 21 were cocaine, heroin, marijuana and certain
- 22 pills, correct?
- A. Correct.

- 1 Q. Now, if you were assigned to analyze 2 a sample believed to be cocaine or heroin, the 3 first thing that you did after weighing the 4 sample was do a spot test, correct? 5 We didn't always do spot tests on the 6 cocaine since we had to do the crystal test but there was spot testing that we did. 8 Q. Now, you didn't do it on the cocaine. 9 Was that something that you just didn't do on 10 your own or was that policy at the lab? 11 It was policy at the lab according to the scientific working group for the drug 12 13 testing. We had to hit so many tests under 14 category A, category, B, category C, depending 15 on the drug and what the tests were and we did 16 fulfill those requirements. 17 Q. Okay. And there were -- but those color spot tests that you did, it's not a 18 sophisticated testing process, correct? 19

No.

Α.

- 21 Q. And if you did do a color spot test,
- 22 what was the purpose of the color spot test?
- A. It's a preliminary positive.

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1 Basically, it's like a field test that a lot
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- of the police officers do. For example,
- 3 cocaine, if you add a small -- put a small
- 4 amount in a well, like a ceramic plate in a
- 5 well, and add a few drops of cobalt
- 6 thiocyanate, it's a pink liquid, it turns
- 7 blue. If it's not -- I mean, cocaine will
- 8 always turn blue in it but there are other
- 9 things that will turn it blue that are not a
- 10 hundred percent accurate but if it doesn't
- 11 turn blue, it's not going to be cocaine.
- 12 Q. Now, if you did do a color spot test
- and it didn't produce a certain color --
- 14 A. Mm-hmm.
- 15 Q. -- that you described, you would know
- 16 at that point that the substance didn't
- 17 contain cocaine or heroin?
- 18 A. Correct, we would know that it
- 19 doesn't -- didn't contain what the specific
- 20 spot test would indicate.
- Q. Now, would you do any other testing
- 22 after that or would you just immediately
- 23 determine that there's no -- it's not a

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1 controlled substance?
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- 2 A. No, we would -- if you need to do
- 3 testing, we would add it to the small vial and
- 4 run it under -- through instrumentation.
- 5 Besides doing -- when we -- when
- there's a presumptive positive for one of the
- 7 common drugs, we could run a shorter runtime
- 8 on the machines. For something that wasn't
- 9 going to give any -- if we didn't know what it
- 10 was, we'd run a more broad range scan of the
- 11 substance to see if there were any narcotics
- 12 present.
- Q. Okay. If you got that color reaction
- in an unknown powder consistent with the
- 15 reaction you'd expect if the substance
- 16 contained cocaine or heroin, at that point you
- 17 use the gas --
- 18 A. Gas chromatograph.
- 19 Q. -- chromatograph and the mass
- 20 spectrometer?
- 21 A. Correct. We use the gas
- 22 chromatograph by itself and then afterwards we
- use a different gas chromatograph that was

- 1 linked with the mass spectrometer.
- Q. Okay. And those are pretty
- 3 sophisticated instruments; is that fair to
- 4 say?
- 5 A. It's fair to say.
- 6 Q. And the first thing you do is run the
- 7 instruments with the known substance, correct?
- 8 A. Right, we would run it with the
- 9 standard solution from the known substance.
- 10 Q. And what would the gas chromatograph
- 11 do, what was --
- 12 A. Basically, every -- if you -- if you
- 13 put a small amount of the sample and dissolved
- 14 it in -- in my case most of the time it was
- methanol, not only would the suspected drug
- dissolve but other possible adulterants to the
- sample would dissolve, so the gas
- chromatograph basically would separate it by
- 19 substance and show how many different
- 20 substances or show the -- it would show a peak
- 21 with the different substances, how quickly
- they went through the column. So it separated
- 23 it basically.

- 1 Q. Okay. At what time would you do a
- 2 visual comparison, was it after you ran it
- 3 through the --
- 4 A. After we ran --
- 5 Q. -- gas chromatograph and mass
- 6 spectrometer?
- 7 A. Okay. After we ran it through -- we
- 8 did the standards testing on the gas
- 9 chromatograph as well, but we would compare
- 10 that with the sample gas chromatograph, the
- 11 graph that came out. At that point we'd also
- 12 run the gas chromatograph and mass spec and
- 13 after those results, we'd compare the standard
- 14 with the individual submission as well.
- Q. Okay. So explain the process in
- 16 which you would use the microscope to examine
- 17 the substance?
- 18 A. Well, there was two different
- 19 microscopes. One microscope was used
- 20 primarily for marijuana. Under a microscopic
- 21 evaluation when you actually look at marijuana
- 22 under a microscope, there are like calcium
- deposits on the leaves with tiny pistillate

hairs coming out and for it to be -- which 1 2 these calcium deposits and hairs are specific for marijuana. And along with the Duquenois color test that we'd run on it, we'd also then 5 follow that up with a mass spectrometer if 6 those two tests were positive. 7 The other microscope was a polarizing 8 light microscope so it was used for cocaine or 9 suspected cocaine and we'd put a small amount 10 of the sample on a glass slide and add a substance to it. The initials are TLTA. 11 12 it would form -- if there was cocaine present, crystals would form in a certain crystalline 13 14 pattern. 15 The reason we did this is in theory there are two forms of cocaine, basically a 16 17 right-handed cocaine and a left-handed 18 cocaine, for lack of a better word. It has to do with its chirality of a round carbon atom 19 20 that has the same molecular structure, just they're basically mirror images of each other. 21

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So one form of cocaine was

controlled; the other isn't. The one that

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1 isn't has like never been seen in nature but
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- 2 in theory it could exist so the state law --
- 3 the law of the state had us prove which of the
- 4 two -- or which of the two enantiomers it was.
- 5 And so depending which -- which of the two
- 6 forms would give different crystalline
- 7 structures.
- 8 Q. So did you use the microscope for
- 9 every drug that you tested?
- 10 A. We did not use a microscope for
- opiates or pills, per se. Like I said, we'd
- 12 occasionally use the microscope to get a
- better visual of the pill to try to find the
- 14 imprint if it was worn off or scraped off or
- whatnot but it wasn't actually done for
- 16 physical testing.
- 17 Q. And about how long would you examine
- these substances under the microscope?
- 19 A. Not long at all, maybe five or 10
- 20 seconds depending on how pure -- or how
- 21 concentrated we'll say the cocaine was; on the
- 22 slide whether or not -- how quickly crystals
- 23 formed I guess. A more mixed and cut sample

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1 took longer for the crystals to form because
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- 2 basically the cocaine molecules would fight
- 3 each other in that solution before it could
- form the crystals. There'd be less of them.
- 5 Q. Is it fair to say that was just an
- 6 extra step you would take to confirm that it,
- 7 in fact, was a controlled substance or was not
- 8 a controlled substance?
- 9 A. For the cocaine?
- 10 Q. The cocaine or for whatever you were
- looking at under the microscope?
- 12 A. Yeah, it was for the cocaine under
- 13 the polarizing microscope -- how do I word
- 14 this -- just because we could get crystals
- doesn't mean it would be a strong hit on the
- 16 mass spec. Likewise, we could get a positive
- 17 99 percent match on the mass spectrometer but
- if we couldn't get crystals, we would have to
- 19 call it negative because we need to prove
- 20 which form of cocaine it was.
- 21 Q. So just to restate that, if you
- 22 couldn't confirm it with the mass spectrometer
- 23 testing, the instrument test, so if you didn't

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1 get crystals when you looked under the
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- 2 microscope for that testing, you would
- 3 automatically call the drug negative?
- 4 A. Correct.
- 5 Q. Did that happen frequently?
- A. It was rare. It was either residues
- 7 or just a very cut sample.
- Q. Did it ever happen the other way
- 9 around, where it was negative on the mass
- 10 spectrometer, gas chromatograph and then it
- formed crystals under the microscope?
- 12 A. Not that I'm aware of.
- Q. And that's -- that's basically, is it
- 14 fair to say that's a judgment call for you at
- that point when you're looking at it under the
- 16 microscope?
- 17 A. As to the formation of the crystals?
- 18 Q. Yes.
- 19 A. Yes.
- Q. And did you record that anywhere in
- 21 terms of what you observed under the
- 22 microscope?
- 23 A. We -- in our lab notebook we'd either

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1 say the test was positive or negative to form
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- 2 the crystals.
- Q. And those lab notebooks also -- you
- 4 also recorded the results of the mass
- 5 spectrometer and gas chromatograph tests,
- 6 correct?
- 7 A. That's correct.
- Q. So it's fair to say, Ms. Farak, at
- 9 the end of the day in order to sign a drug
- 10 certificate attesting that a sample contained
- 11 the controlled substance, it's fair to say
- that the analyst has to rely on his or her
- training and experience, correct?
- 14 A. Correct.
- Q. And sometimes those are judgment
- 16 calls, correct?
- 17 A. Correct.
- 18 Q. Now, you previously testified about
- 19 the standards that the Amherst lab used. And
- you remember that testimony, correct?
- 21 A. Used by the lab or used --
- Q. Used by the lab?
- 23 A. Okay.

- 1 Q. All right. And you -- at some point
- 2 I asked you the question, the national
- 3 standards, they're fairly pure, correct?
- A. They are pure, yes.
- 5 Q. And that they weren't like the other
- 6 samples that you were getting that were cut
- 7 with various substances, correct?
- 8 A. That is correct.
- 9 Q. Now, you testified that the samples
- were pure and I believe you said they were 99
- 11 percent pure?
- 12 A. What are we talking about?
- 13 O. The standards. Excuse me.
- 14 A. The standards mostly were 99 plus
- 15 percent pure.
- 16 Q. And the drug dealers would sometimes
- 17 use cutting agents or adulterants to increase
- the weight and volume of their product,
- 19 correct?
- 20 A. Correct.
- Q. Or to get more bang for their buck?
- 22 A. Yes.
- Q. Now, the standards at the lab needed

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1 to be pure, correct, because you needed known
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- 2 substances in order to compare them to the
- 3 unknown adulterated substances that were
- 4 coming off the street, correct?
- 5 A. Correct.
- 6 Q. Okay. And to get those pure
- 7 standards, the lab would have to purchase
- 8 them, correct?
- 9 A. Correct.
- 10 Q. Now, at any time did the lab itself
- 11 create a standard, if you know?
- 12 A. I believe prior to my employment
- there some of the designer drugs were created
- 14 but I am not positive. But we would dilute
- the powder into like standard solutions but it
- 16 would always come as a pure substance.
- 17 Q. So at any time you were at the lab
- 18 did Jim Hanchett or anyone else produce a
- 19 standard maybe because you ran out of the
- 20 standard that was purchased or for some other
- 21 reason?
- 22 A. I'm not -- I'm not sure. I know Jim
- 23 was in charge of making the coke heroin

- 1 solution. How he did that, I am not a hundred
- 2 percent sure.
- Q. Okay.
- 4 A. I'm assuming he took it from the
- 5 standards though.
- 6 Q. Did you ever -- did you yourself ever
- 7 create a standard?
- 8 A. Like I said, I would dilute some
- 9 small amount in liquid when we ran out of the
- 10 standard from the pure stock that the lab had
- 11 purchased, if that makes sense.
- 12 O. It does.
- A. We weren't actually making drugs at
- 14 the lab if that's the question.
- 15 Q. Who would order the standards when
- they were -- when you ran out?
- 17 A. Towards the end I would believe -- I
- 18 believe it was Jim Hanchett. I know -- I'm
- 19 not sure which ones they were. I know at one
- 20 point we were low on something and the Boston
- 21 lab had an extra vial or whatever from the
- 22 manufacturer and so it was brought out to our
- 23 lab. But either Jim Hanchett or before him

- 1 Cam Stevenson, Alan Stevenson.
- 2 Q. So you never ordered standards?
- 3 A. I never ordered standards, no.
- 4 Q. Now, on or about July 2012 the
- 5 supervision of the Amherst drug lab was
- 6 transferred from the Department of Public
- 7 Health to Massachusetts State Police, correct?
- 8 A. Correct.
- 9 Q. And why was that, if you know?
- 10 A. There may have been a variety of
- 11 reasons. I mean, we were under the impression
- 12 that DPH didn't want us anymore. Whether or
- not that was a good thing or not, I'm not
- 14 sure. I know there was a budget cut and the
- lab was taken out of the budget and picked up
- by the state police. The logistics of why,
- 17 I'm not sure.
- 18 We looked at it as a good thing that
- we would then be able to get accredited with
- 20 the State Police Lab.
- Q. Because you weren't accredited at
- that point, correct?
- 23 A. That's correct.

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1 And then we would -- I don't want to
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- 2 say streamline things but instead of having,
- 3 you know, our -- the Amherst lab and the
- 4 Jamaica Plain lab were part of DPH and the
- 5 state police lab, the Worcester lab, was
- 6 actually part of the DA's office I believe.
- 7 So they were trying to consolidate it all into
- 8 one heading I guess or one entity.
- 9 Q. Okay. Was there any other reason
- 10 that you know of?
- 11 A. That I know of, I'm not sure.
- 12 Q. Now, the Mass. State Police operated
- an accredited drug lab at Sudbury, correct?
- 14 A. Correct.
- Q. And or about July 2012 the Amherst
- lab was supposed to begin following the
- 17 Sudbury protocols, correct?
- 18 A. Correct.
- 19 Q. And the -- is it fair to say that the
- 20 only standards that they used at Sudbury
- 21 laboratory were standards that they purchased?
- 22 A. I have no idea. I'm assuming so but
- I don't -- I don't know.

- 1 O. Did the standards that came to the
- 2 lab, your lab at Amherst, did they ever have
- 3 any type of certificates with them that
- 4 attested to their purity, if you know?
- 5 A. I don't know. I wasn't in charge of
- 6 receiving chemicals or standards.
- 7 Q. Now, during your time as a chemist at
- 8 the Amherst lab, did you ever personally
- 9 respond to any type of discovery requests made
- 10 by defense attorneys?
- 11 A. Multiple times.
- 12 Q. Okay. And what would -- what would
- 13 you contain in a discovery packet that you
- would send to a defense attorney?
- 15 A. At a minimum we would send a copy of
- 16 the drug receipt and the chain of custody of
- the sample from the drug locker to the
- 18 chemist, back to the drug locker, back to the
- 19 police department. We would include a copy of
- 20 our handwritten notebook. We'd include a copy
- of all the instrumentational data, both of the
- 22 sample in question as well as the standard
- 23 that was run with that -- with -- well, in the

- 1 same run as the sample.
- 2 Additionally, some discovery packets
- 3 requested everything from copies of our SOPs
- 4 to a list of questions, you know, a CV. And
- 5 then the list of questions could be anything
- 6 from who else works in the lab and what are
- 7 their, you know, educational qualifications,
- 8 and training. It really depended what the
- 9 defense attorney requested and put a motion in
- 10 for that.
- 11 Q. Okay. What's an SOP?
- 12 A. Standard operating procedure.
- 13 Basically, it's the procedure that tells you
- 14 how to test the drugs or how to weigh the
- 15 drugs. We follow those written procedures on
- 16 how to do our job.
- 17 O. What's a CV?
- A. A curriculum vitae, it's basically a
- 19 quick resume. It will list our educational
- 20 experience, any other training we received and
- 21 the experience we gained in the lab.
- Q. Okay. And it's fair to say that
- you'd go to court and you'd be cross-examined

- 1 by a defense attorney on those items that you
- 2 provided initially?
- A. It varied. We could be asked about
- 4 them. Most of the times when we got to court
- 5 they didn't have any questions for us but,
- 6 yeah, they could ask us about it if they
- 7 wanted to know about it.
- 8 Q. And approximately how many times did
- 9 you testify in court if you know and can
- 10 recall?
- 11 A. Maybe 50 total.
- 12 Q. At any point did any defense attorney
- ask you any questions about the standards used
- 14 at the lab?
- 15 A. I don't believe so. Like I said, I
- don't remember each time specifically. I'm
- 17 sure I mentioned that we ran standards to
- 18 compare with and they were known standards
- from companies but I don't think they ever
- 20 questioned the standards.
- Q. But you, in your discovery packets
- that you prepared for defense counsel, you
- 23 would mention that there were standards used

- 1 and compared with?
- 2 A. Standards, correct.
- Q. Okay. Ms. Farak, now, the last time
- 4 you testified about when you first stole
- 5 methamphetamine from the standard at Amherst.
- 6 Was that the first time you had tried
- 7 methamphetamine or had you tried
- 8 methamphetamine before then?
- 9 A. Methamphetamine by itself, yes, that
- 10 was the first time. Like I said, I think I
- 11 had a couple of E tablets before that that had
- some methamphetamine in it but that was the
- 13 first time I tried it.
- 14 Q. And you never tried methamphetamine
- when you were working at the Jamaica Plain
- 16 laboratory, correct?
- 17 A. That is correct.
- Q. And you had previously testified that
- 19 you never had access to any of the standards
- 20 at the JP laboratory, correct?
- 21 A. That is correct.
- O. Who did have access to those
- 23 standards at the JP lab?

- 1 A. I know Chuck Salemi had it. I know
- 2 he had access. I'm not sure who else may have
- 3 had access to the standard. My guess is Peter
- 4 Piro might have. I don't know if we needed a
- 5 standard -- or the mass spec lab needed a
- 6 standard. If they got it, I'm not sure. I
- 7 never had to do that there so.
- Q. Okay. Now, some more questions about
- 9 the Hinton lab. You had previously testified
- 10 when you started working at the Hinton
- laboratory in Jamaica Plain in 2003 you were
- 12 assigned easier-to-analyze samples, correct?
- 13 A. Correct. I don't want to say easier
- 14 to analyze but less -- quicker samples in the
- sense of instead of having to -- getting the
- submission with a thousand bags, you'd get one
- with three bags, so you'd be doing less
- 18 testing but they were also less likely to get
- 19 questioned or called into court so it was a
- 20 way to gain experience.
- Q. Because you were learning on the job,
- 22 correct?
- A. Correct. And we had training there

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1 but it, you know, until you have -- you've
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- done it so many times, you know, you haven't
- 3 done it so.
- 4 Q. And it's fair to say that the most
- 5 common samples you were given in the beginning
- of your employment by the Department of Public
- 7 Health at the lab was marijuana and pills?
- A. It was marijuana, coke and heroin.
- 9 Q. Marijuana, cocaine and heroin?
- 10 A. Correct.
- 11 Q. Were you ever assigned any pills
- 12 to --
- 13 A. (Interposing) Towards the end of my
- 14 work -- I don't want to say work I had but
- 15 halfway through the time I was at the Hinton
- lab the pill backlog was getting bigger so a
- few of us were trained on the way of testing
- · 18 pills and what solvents are needed to dissolve
- 19 the drugs out of the pill in order to be able
- 20 to run a mass spec and get the -- a correct
- 21 analysis.
- 22 Q. Now, were you at this time when you
- 23 started your employment at the Hinton

- 1 laboratory, you were still using just a
- 2 one-chemist system, correct?
- A. At the Hinton lab?
- 4 O. Hinton lab.
- 5 A. Hinton lab, they always used, I
- 6 believe, two-chemist system where you have one
- 7 chemist do the preliminary work and then it
- 8 was given to the mass spec laboratory -- or
- 9 the mass spec room and either Peter, or later
- on they had a couple other chemists rotating
- 11 through there too, would do a bigger batch
- 12 which might include three or four different
- 13 chemists' work run with standards and then
- separate the paperwork that way.
- 15 Q. And that -- so you would hand it off
- to the mass spec chemist?
- 17 A. Correct.
- Q. And you weren't trained on the mass
- 19 spectrometer at this point?
- 20 A. Like I said, about halfway through I
- 21 got trained and so I was working in the mass
- 22 spec lab.
- Q. If you know, what chemist at the JP

- 1 lab tested the most samples on a month to
- 2 month basis?
- A. On a what?
- Q. On a month to month basis, if you
- 5 know?
- 6 A. I'm not sure. You mean towards the
- 7 end or while I was there?
- Q. While -- while you were there --
- 9 A. When I was there?
- 10 Q. -- in your experience at the Hinton
- 11 laboratory.
- 12 A. I know Peter's name was probably on a
- 13 lot of drug certificates but as a two-chemist
- 14 system, his name went on certificates for
- multiple chemists when he was doing the mass
- 16 spec. I mean, I feel I did a fair amount of
- 17 mari -- especially marijuanas when they came
- 18 through. A woman, Danielle, I forget her last
- 19 name, probably had quite a bit but, I mean, I
- don't want to say higher chemists, you know,
- 21 Chem IIs and Chem IIIs that were doing the
- 22 bigger samples and needed to spend more time
- doing it so in theory they were doing less.

- 1 They were not doing, less work but their sample
- 2 production was less.
- Q. Okay. Now, you testified that -- is
- 4 it fair to say maybe at the end of 2003 you
- 5 were finally trained on the mass spectrometer
- 6 testing?
- 7 A. Correct.
- Q. And can you please explain how long
- 9 would it take you do to the preliminary
- 10 testing on just say a marijuana sample and
- 11 then do the mass spec test, about how long
- 12 would that take to do one sample?
- A. For marijuana specifically, in the JP
- lab we did not need to do the mass
- spectrometer on it, so we would do the
- 16 microscope test and the color test. So for
- one specific sample from the time I got it,
- 18 opened it, weighed it, and ran all the
- 19 testing, if it was a simple one bag or two
- 20 bags sort of thing, I mean, no more than five
- 21 minutes. But, like I said, we didn't run the
- 22 mass spec on the marijuanas at that time.
- For another sample, say cocaine or

- 1 heroin sample, by the time we did the
- 2 preliminary testing, once again it would only
- 3 be maybe five or -- five minutes of me
- 4 actually working on it before giving it over
- 5 to the mass spec lab.
- 6 Q. You had previously testified before
- 7 the Grand Jury that you -- at some point you
- 8 became aware of Annie Dookhan and what she was
- 9 doing at the JP lab, correct?
- 10 A. That's correct.
- 11 Q. And you became aware that she was, in
- 12 fact, dry-labbing drugs?
- 13 A. I heard that. I don't know that for
- 14 a fact but I -- yeah.
- Q. Okay. And when did she begin her
- 16 employ at the Department of Public Health --
- 17 A. (Interposing) She started in I
- 18 believe November of 2003.
- 19 Q. And, again, how long did you work
- 20 with her?
- 21 A. I was -- six or eight months I think.
- 22 I moved out to Western Mass. in -- I think I
- started at the beginning of August 2004, so

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1 about eight, nine months. Nine months or so,
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- 2 yeah.
- 3 Q. And you were never aware that
- 4 Ms. Dookhan was dry-labbing drugs, correct?
- 5 A. No, I was not aware.
- 6 Q. And you never observed her doing that
- 7 in the laboratory --
- 8 A. No, I didn't.
- 9 Q. -- while you were at the lab at
- 10 Hinton?
- 11 A. No.
- 12 Q. Now, going back, Ms. Farak, you
- previously testified that you were using drugs
- 14 at the laboratory while you were doing your
- 15 testing, correct?
- 16 A. Correct.
- 17 Q. And you had also testified that
- during your periods of non-use you experienced
- 19 withdrawal symptoms, correct?
- 20 A. Correct, yes.
- Q. And it's fair to say that those
- 22 withdrawal symptoms had a negative effect on
- 23 your productivity?

- 1 A. I guess it's fair to say that. I did
- 2 take days off occasionally due to withdrawal
- 3 symptoms.
- 4 Q. Okay. And what type of withdrawal
- 5 symptoms were you suffering from?
- 6 A. Mostly just extreme fatigue,
- 7 headaches, very bad irritability.
- 8 Q. Okay. And do you believe that
- 9 affected your ability to perform the tests
- 10 accurately when you were suffering those
- 11 symptoms?
- 12 A. When I was actually at work? No, I
- 13 don't think it did.
- 14 Q. About how many times did you call out
- sick to work because of suffering from
- 16 withdrawal symptoms?
- 17 A. Maybe just three or four times -- or
- 18 periods I guess. I know there was one time
- when I was coming off methamphetamine I called
- 20 out I think two or three days in a row and I
- 21 call that as one time but.
- MR. CALDWELL: Special
- 23 Assistant Attorney General Velis, do you have

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1 any --
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- 2 MR. VELIS: Yes, just a
- 3 couple, please.
- 4 * * * *
- 5 EXAMINATION BY MR. VELIS
- 6 Q. Good morning, ma'am.
- 7 A. Good morning.
- 8 Q. Mr. Caldwell asked you some questions
- 9 in detail about the testing procedure and the
- 10 analysis protocol that's followed. It's fair
- to say, is it not, that a layperson would
- 12 construe the entire protocol that you're doing
- as being a detailed procedure?
- A. Correct. Are you saying would they
- 15 consider it or do they consider it a detailed
- 16 procedure?
- 17 Q. Yes.
- 18 A. Yes.
- 19 Q. You, in fact, consider it a detailed
- 20 procedure?
- 21 A. I mean, not knowing -- yes, I would.
- Q. Now, notwithstanding your vast
- experience, if anyone in this room including

- 1 myself were today to be taken through the
- 2 everyday average analysis of any of the drugs
- 3 that you mentioned, it would be fair to say
- 4 that we would have to pay strict attention to
- 5 what we're doing?
- 6 A. I mean, until -- to get a grasp of
- 7 it, yes. Once you knew what you were doing
- 8 it's fairly routine but, yes.
- 9 Q. Now, it's not a situation as it were
- 10 the machines do all the work?
- 11 A. Correct. I mean, they do some of the
- work but they don't do all of the work.
- 13 Q. Now, in the course of doing these
- analyses, as I say, there's a certain protocol
- for each drug?
- 16 A. Or the class of drugs. I mean, pills
- 17 are grouped together in our SOPs so, you know,
- if I get a tablet of -- a Percocet tablet,
- it's basically analyzed in the same way but
- 20 each different type of drug has its own
- 21 procedure.
- 22 Q. You had indicated to Mr. Caldwell in
- 23 the past in your testimony that judgment calls

are predominant in this analytical procedure,

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37

- you have to make judgment calls, don't you? 2 3 Α. Yeah. I don't want to say they're predominant but they're necessary. 4 5 Is there any kind of thesis or any 6 kind of guideline publication that any 7 scientific authority has ever suggested or --8 to analysts to follow in analyzing specific 9 drugs as well as safeguards that should obtain 10 when you do this analysis that you can point 11 to off the top of your head? 12 Yeah, I know the DEA, Drug Enforcement Agency, has published the 13 14 Microgram and Microgram Journal, which don't 15 necessarily give procedures on how to analyze
- They are also part of the group that

 -- the SWGDRG, basically the scientific

 working group which sets the standards that

 accredited laboratories do use to analyze

 drugs and that they list the three categories

drugs but they do introduce new drugs and ways

of, you know, you need one test from this

they were tested.

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1 category, one test from that category, et
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- 2 cetera, to get positive results or negative
- 3 but to ensure that results are accurate I
- 4 guess. Like I said, we did follow those --
- 5 our procedures were in line with those
- 6 procedures.
- 7 Q. So if I were to follow you or any of
- 8 the ladies and gentlemen here were to follow
- 9 you to do an analysis this afternoon and you
- 10 would be directing us to certain things
- 11 knowing that we hadn't done it before to take
- 12 us through a procedure, so you in a sense
- would be the guideline, you would be the
- 14 quidepost?
- 15 A. I would be communicating what the
- 16 protocol is.
- 17 Q. What the protocol is?
- 18 A. Yes.
- 19 Q. Now, contained within that, would you
- 20 direct attention to various -- to different
- 21 variables?
- 22 A. Yes.
- Q. In other words, sir, I direct your

- 1 attention to this or, ma'am, I direct your
- 2 attention to this, and that would require a
- 3 sharp focus on our part?
- 4 A. Correct.
- 5 Q. So in the course of the average
- 6 analysis that's done on a daily basis --
- 7 A. Mm-hmm.
- Q. -- there has to be a pretty high
- 9 level of concentration? On the analyst's
- 10 part? Excuse me.
- 11 A. It does help.
- 12 Q. And when Mr. Caldwell asked you about
- these judgment calls that you have just said
- 14 have to be made --
- 15 A. Mm-hmm.
- Q. -- what percentage would you say of
- 17 the analyses that are required to be performed
- or were required to be performed by you in
- 19 those years that you were employed at the lab
- 20 involved judgment calls?
- 21 A. I mean, do you consider comparing --
- 22 comparing two sets of results a judgment call
- or is that just looking at the two facts, you

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1 know, two things and do they compare? Is that
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- 2 a judgment call in your --
- Q. Well, I'm really -- I guess you're
- 4 the person because --
- 5 A. Well, I'm trying to --
- 6 Q. -- you're the expert, not me.
- 7 A. I find that very straightforward. I
- 8 don't think that's a judgment of -- I
- 9 understand the crystals may be more of a
- 10 judgment call.
- 11 Q. So certain drugs require more of a
- 12 certain drug determination?
- 13 A. Possibly. I mean, to determine the
- 14 right- or left-handedness of a cocaine
- molecule but, once again, if cocaine isn't in
- there it won't form any crystals so.
- 17 Q. Well, I quess maybe I was unclear. I
- think you said to me the machines don't do all
- 19 the work?
- 20 A. No, they don't do all the work. They
- 21 do make a comparison with the internal
- 22 standard. They do give a match quality. We
- 23 do review that and -- I don't want to say make

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1 sure the computer's accurate but we do compare
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- 2 the standard that we've run as well as the
- 3 piece of evidence we've run just to make
- 4 sure -- to double-check.
- 5 Q. Okay. I plead ignorance but is it
- fair to say, clearly, that the machines don't
- 7 make any judgment calls?
- 8 A. Correct. They make factual --
- 9 factual results.
- 10 Q. Upon which you make a judgment?
- 11 A. For which we?
- 12 Q. The analyst.
- A. We make a judgment or we, yeah, I
- 14 guess we determine whether or not those
- results are consistent with the other testing
- 16 that has been performed on the piece of
- 17 evidence.
- 18 Q. Now, in terms of your withdrawal
- 19 symptoms, you had indicated to Mr. Caldwell a
- 20 certain amount of times that you had called in
- 21 sick or whatever the case may be.
- A. Correct.
- Q. Were there any occasions, Ms. Farak,

- during the course of your duties at the time
- 2 that you were at the lab wherein you felt
- 3 withdrawal or you may have felt an urge or you
- 4 may have felt something that you felt required
- 5 you to ask someone else in the lab to do the
- 6 testing for you even though you don't want to
- 7 go home sick?
- A. No, I don't believe so.
- 9 Q. So you never asked anyone else to
- 10 stand in for you?
- 11 A. I was gonna be having the withdrawal
- 12 symptoms one way or the other, I might as well
- work and be productive.
- 14 Q. Okay. But you admittedly were
- impaired during this entire process?
- A. I'm not saying the entire process.
- 17 There was a chance I was preoccupied at times.
- 18 Likewise, when my now ex-wife called me
- 19 multiple times a day I got distracted. When
- 20 Sharon's kids were sick she was distracted.
- Q. Well, what about being under the
- 22 influence?
- A. You're talking about judgment calls

- 1 and being distracted.
- 2 Q. Well, my question is during this
- 3 period of time, if I understood you correctly,
- 4 your previous testimony, you were under the
- 5 influence?
- A. At sometimes, yes.
- 7 Q. Now, did you ever speak with any of
- 8 law enforcement personnel, Ms. Farak, or
- 9 assistant district attorneys about the
- 10 procedures that you followed in these cases?
- 11 Is that ever -- I know that may not be --
- 12 well, I don't know or I wouldn't be asking
- 13 you. That's not commonplace, correct?
- 14 A. I don't remember talking to any, I'll
- 15 say, law enforcement officials about that. I
- 16 believe meeting with a few different ADAs or
- 17 federal attorneys we would go -- depending on
- 18 the case, they may be bring me in to -- I
- don't want to say prep me but let me know what
- 20 type of questions they were going to ask me.
- 21 They might have a feeling of what the defense
- 22 attorney is gonna try to poke a hole in, so
- 23 I'd have to explain the procedures to them as

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well as providing it in multiple discovery
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- 2 packets, if that answers your question.
- Q. So to put in the most simple terms,
- 4 did any of them ever question a result of
- 5 yours --
- 6 A. No.
- 7 Q. -- all during the course of your
- 8 duty --
- 9 A. I don't recall.
- 10 Q. -- because, in essence, it wasn't
- 11 their place?
- 12 A. It wasn't their place.
- I never had a defendant in a case
- swear their thing wasn't drugs and it was.
- Most of the time that a defense attorney would
- bring me to the stand was either, A, to see if
- 17 I showed up. Because if I didn't show up they
- 18 could in theory try to get that piece of
- 19 evidence thrown out as a lack of ability to
- 20 get it cross-examined; or they may question --
- 21 actually, they questioned me a lot about the
- 22 police and how the drugs got to the lab and
- 23 how do I know nothing happened to the drugs

between the police and the lab, which in that 1 2 case I don't have any idea. But I don't remember a specific incident where they actually questioned my -- the analysis. 5 Without me having read any of your 6 responses to your condition with respect to 7 drugs and the use of drugs and being under the 8 influence while at the lab, without me having 9 read any of the chronology of that but only 10 having in mind for the purposes of this question the year 2004, latter of 2004 --11 12 Α. Okav. Q. -- I think like September, up until 13 14 the time that the lab closed -- up until the time that you were no longer employed there --15 16 Α. Yeah. 17 -- is there any year that you could 18 point to or any time period that you could point to where you were more under the 19 20 influence or more impaired than not? 21 In other words, example, and I know 22 this -- I'm not putting any words in your

mouth -- were you more impaired in the years

- 1 2004 to 2007 than you were 2008 to 2011 or can
- 2 you not say that?
- A. I would say I was more impaired 2011
- 4 to when I was arrested.
- 5 Q. I'm sorry?
- 6 A. I was more impaired during that time.
- 7 I was much more preoccupied by it, in getting
- 8 it. I would say 2011 on I was more impaired
- 9 than previously. Previously the drug of
- 10 choice I was using actually I feel helped me
- 11 focus and concentrate and be productive where
- 12 starting a little bit in 2011 but more 2012 my
- focus became more -- at times became more on
- 14 obtaining drugs than it had previously been.
- In the past I could use it, be good and not be
- 16 craving it the rest of the day but once I
- 17 started using coke and typically crack my
- 18 focus definitely changed.
- 19 Q. Okay. And once you started using
- 20 coke and definitely crack your focus had
- 21 changed, definitely changed. I think you just
- 22 said that?
- 23 A. I believe that's what I said.

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1 Q. All right. And can you pinpoint when
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- 2 that started?
- A. I believe using the cocaine standard
- 4 in the lab, which was -- appears to have
- 5 started in early 2011. I know by early 2012 I
- 6 -- 2011 -- okay. 2011 I might have already
- 7 been using a little bit of coke.
- 8 By the end of 2011 I had tried using
- 9 crack. I wasn't obsessed with it. For lack
- of a better way to describe it, I wasn't very
- 11 good at smoking it. I didn't have the system
- down. But throughout 2012 I was predominantly
- focused on crack and I was -- my production
- 14 decreased and although I don't feel my -- the
- 15 accuracy went down in my testing, I do believe
- 16 the production went down due to the fact that
- 17 I was -- had other focuses.
- 18 Q. So, finally, taking 2004, late 2004
- 19 as a starting point --
- A. Mm-hmm.
- 21 Q. -- did the intensification of the
- 22 urge to use drugs gradually increase or was
- 23 there a dramatic intensity that increased in a

- 1 certain year?
- 2 Starting from 2004 when did the
- 3 intensity start to increase in terms of the
- 4 urge?
- 5 A. I remember the first time I used the
- 6 methamphetamine it was a pretty instantaneous
- 7 I want it. I eventually --
- 8 Q. (Interposing) Was that in '04?
- 9 A. That was in '04 I wanted it. I could
- 10 use it, like I said, once a day and I would be
- okay and not think about it the rest of the
- day because I was still feeling some of the
- 13 positive effects.
- Once I was using the shorter lasting
- drugs, the cocaine and the crack, the
- intensity of the cravings or the frequency of
- 17 the cravings increased.
- Q. And you can't pinpoint what year that
- 19 happened?
- 20 A. I know when I started crack
- 21 specifically that the cravings were
- 22 ridiculously intense. There was a huge jump
- 23 in cravings.

- 1 Q. And what year did you start crack?
- 2 A. I started crack like -- started it in
- 3 late fall, early winter of 2011. In 2012 I
- 4 was predominantly only using crack so.
- 5 Q. But cravings and urges from other
- 6 drugs took place before that?
- 7 A. Slightly, I mean, not to the same
- 8 intensity.
- 9 Q. Not the same intensity?
- 10 A. No.
- 11 Q. How was your attendance record from
- 12 2004 up until the time --
- 13 A. I think it was pretty good. I don't
- have a copy of my personnel file. I'm sure
- 15 you guys have obtained that already.
- 16 MR. VELIS: All right. I
- 17 have nothing further.
- 18 MR. CALDWELL: I have nothing
- 19 further for this witness. I invite any
- 20 questions from the Grand Jurors.
- 21 Sir.
- 22 GRAND JUROR: I have a couple
- for you. Some might be intense, some aren't.

- 1 Some might even be repetitious.
- 2 Just trying to go back into this
- 3 thing when you're doing your testing. Did you
- 4 have to use standards with your testing every
- 5 time you did a test or was there something
- 6 locked into the machines that already gave you
- 7 a pre-result?
- 8 THE WITNESS: So we would get
- 9 a batch of samples, 10 or 15, for example. So
- 10 we have our preliminary from either the color
- 11 test or whatnot what it could be. When we'd
- go to the machine we'd say, oh, we think we
- have some positive cocaine and some positive
- 14 heroin and some positive oxycodone. So in
- that process of running those 10 samples on
- the instrumentation, we would run a cocaine
- 17 standard, a heroin standard and an oxycodone
- 18 standard. So each run or batch of samples
- 19 would have its own standard run with it.
- Same thing with the mass spec. It
- 21 would be the -- each batch would have its own
- 22 set of standard that was run with it.
- 23 You mentioned if there's something

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7
      already in the computer. So the match quality
2
      that the mass spec came up with was not
 3
      comparing our standard with the sample.
      match quality was running -- was comparing the
 5
      sample with a database, I believe through the
 6
      Georgia -- Georgia Crime Database or whatever
7
      it is. It's a common database that's used in
      these applications. I don't know why but. It
8
9
      would compare that to the standard in the
      system. Likewise, we would see -- it would
10
11
      also compare our standard to the standard in
      the system to get a match quality.
12
13
              Does that answer your question?
14
                       GRAND JUROR: Yes, yeah.
15
              And outside of doing like maybe a
      marijuana test, every other test required at
16
17
      least three or four segments or more of
18
      testing?
19
                       THE WITNESS: The only ones
20
      that did not require more testings were Class
21
      E drugs. If someone got arrested and they had
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some Ibuprofen 800, we would look up the

labeling on it and in a couple different

22

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1 books, make sure the pill or capsule was
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- 2 intact, and if it was a Class E drug, we
- 3 reported it as a Class E drug, which is
- 4 anything like from Ibuprofen 800s to
- 5 antidepressants to antibiotics, things you do
- 6 need a prescription for but not necessarily
- 7 narcotics or anything that's abused, if that
- 8 makes sense.
- 9 GRAND JUROR: This is a --
- 10 might be a little tricky, I don't know, or
- 11 could be touchy. All these times you were
- going to your therapists and everything
- throughout the years and everything. Now, do
- 14 therapists have the same kind of patient
- 15 confidentiality I quess that a doctor would so
- that they could not call up and say, hey, I've
- got somebody in here who's taking drugs out of
- 18 the lab?
- 19 THE WITNESS: I believe so.
- 20 What I was told is that they had to report if
- 21 I was homicidal, suicidal, or like could
- injure or disable a person, the elderly or
- 23 something like that but they were not required

1 to report crime that they knew was happening 2 if it did not involve --3 GRAND JUROR: But during your 4 visits did they actually suggest that you stop 5 removing products from the lab or maybe 6 turning yourself in or anything? 7 THE WITNESS: They never 8 suggested turning myself in. They definitely 9 thought I needed help in treatment. The first 10 therapist, Sarah Hawrylak, I mean, really 11 pushed for me to go to a detox. She pushed me to go to NA meetings which, like I said, I 12 eventually did go to a few and then turned 13 14 right back around. Yeah, therapists 1.5 throughout the time were not, you know, 16 condoning my type of behavior by any means. 17 GRAND JUROR: Now, I don't 18 know, on all these visits you had -- and you 19 don't have to answer this -- was this stuff 20 that was covered under your insurance or was this coming out of your pocket when you went 21 22 to these therapies? 23 THE WITNESS: Therapy, it was

5.4

- 1 covered under my policy.
- 2 GRAND JUROR: I'm thinking of
- 3 all these things that may help you -- benefit
- 4 you or somebody else in the future.
- 5 And during all this time you used
- 6 drugs through the lab and everything else, did
- 7 you ever have to resort to buying on the
- 8 street to fill in or?
- 9 THE WITNESS: I never had to
- do that and, like I said, my partner at the
- 11 time -- she has her medical marijuana card now
- 12 but she had mental -- or mental health but
- also physical ailments and she had a
- 14 connection to buy pot, which years ago back,
- you know, in 2002, 2003 I would smoke. I
- 16 can't say I didn't smoke at all but it wasn't
- 17 what I wanted.
- 18 GRAND JUROR: So you had a
- 19 backup, you could use that or --
- THE WITNESS: I quess. I
- 21 really didn't care for it. I preferred
- 22 stimulants and marijuana kind of had the
- 23 opposite effect. I never bought it.

Τ	GRAND JUROR: Near the end
2	what would you think would actually be the
3	cost of the daily use of your drugs if you had
4	to buy on the street?
5	THE WITNESS: I have no idea
6	what drugs cost on the street.
7	GRAND JUROR: You don't know?
8	THE WITNESS: I have no idea.
9	I mean, easily at the end I was I mean, at
10	the very end I probably could have gone
11	through an eight ball of crack a day, which I
12	don't know if that's a lot or not a lot.
13	GRAND JUROR: You don't know?
14	THE WITNESS: I have no idea.
15	People ask me that and I'm like, I've never
16	bought it. I don't know.
17	GRAND JUROR: This question
18	may be even for one of you gentlemen more.
19	I'm just curious, after all these
20	deals that are going through with this kind of
21	attesting, if there is now in place or
22	expected to be that anyone working at these
23	kind of lab facilities will be going under

- drug and alcohol testing, if it would be some
- 2 kind of thing that's coming forward or?
- 3 MR. CALDWELL: Sir, that
- 4 would be a question you can direct to the
- 5 witness.
- If you know, Ms. Farak.
- 7 THE WITNESS: I don't know.
- 8 I'm gonna assume that those precautions or
- 9 those things, if they have not already
- 10 occurred, will be. We were not drug tested
- 11 due to the union's bargaining -- collective
- 12 bargaining agreement.
- GRAND JUROR: Right.
- 14 THE WITNESS: And whether or
- not we should have had a special situation or
- 16 circumstance, I am totally a hundred percent
- for drugs testing of employees. I am also in
- 18 favor of more cameras in the lab. We did not
- 19 have a camera in the lab at all or in the
- 20 evidence safe.
- I remember telling a therapist back
- in, you know, 2000 -- probably 11 that I just
- wish they would, you know, put cameras in.

- 1 And not that -- I don't know if it would have
- 2 stopped me but there weren't a lot of
- 3 precautions in place to prevent someone from
- 4 doing that and I just wish they would have.
- 5 Maybe I would have been caught earlier, maybe
- I would have found a way to stop. I don't
- 7 know.
- 8 GRAND JUROR: Okay. That's
- 9 my end of it. Thank you.
- 10 GRAND JUROR: I'm not
- 11 thoroughly convinced that through all the
- 12 years of taking drugs and doing all these
- 13 tests and being sick taking tests, you didn't
- 14 take any shortcuts or make any mistakes in the
- results that came through. Is there anybody
- that you're uneasy about that went into jail
- 17 as a result of your testing?
- 18 THE WITNESS: I don't believe
- 19 so at all. I am so thoroughly convinced of
- 20 that.
- I know with all my drug use and my
- 22 motivations changing towards the end there is
- doubt about my ability to do the job. It is a

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job that I loved from the get-go, you know,
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- 2 when I was in the Jamaica Plain lab with no
- drug use. I do realize the responsibility and
- 4 duty that was involved. I know I wouldn't do
- 5 anything intentionally to put -- especially
- 6 put anyone in jail or even call something
- 7 negative that was positive so I can take it.
- 8 There was a duty. I know when I
- 9 crossed the line to actually taking evidence
- 10 that, I mean, I knew it was one of those
- 11 things in the beginning I'm never going to do,
- 12 that I know I'm going too far when that
- 13 happens. And, you know, I did pass different
- 14 lines in the sand.
- I guess part of me, you know, besides
- having a duty to do these tests correctly, it
- 17 was also, I didn't want to send anyone
- innocent to jail. You know, I could be that
- 19 person, you know, and I also knew if I did the
- test accurately there wouldn't be any reason
- 21 for the test to be contested and possibly
- reanalyzed or possible misdoings being brought
- 23 up. If I did everything well there would be

1 no reason for anything to be questioned. 2 GRAND JUROR: Did you testify 3 that when you tampered with the evidence, you used some of the evidence for your own 5 personal use? 6 THE WITNESS: I did. 7 GRAND JUROR: You always returned it with a similar amount or close to 8 9 similar amount that was in there but did you 10 ever put anything else in there that wasn't --11 aspirin pills instead of percocet or anything? 12 THE WITNESS: I never touched 13 pills but for a while I was just taking drugs, 14 small amounts from different pieces of 15 evidence so the weights were not accurate. If 16 they were reweighed they may show a decrease 17 in an amount. But once I started using crack, 18 like I said, late 2011 or -- yeah, late 2011, 19 2012, I got to the point where I was taking 20 more -- I took enough that would definitely be 21 noticeable by the, you know, the naked eye and 22 I did start putting counterfeit substances in pieces of evidence. 23

1	GRAND JUROR: So if they went
2	back and tested those particular samples, they
3	would not have the they would have
4	something other than that was written in the
5	evidence room?
6	THE WITNESS: If they were to
7	go back and retest pieces of evidence, they
8	may not find the same thing. There are a few
9	pieces of evidence that are a hundred percent
LO	counterfeit substance at this time, that I
L1	took all of it for one reason or the other,
12	whether I needed it, I wanted it or if it was,
13	you know, I had left some of it but tried to
L 4	put a counterfeit substance that looked like
L5	it but it was difficult to make it look the
L 6	same, I would take it all out and put a
L7	hundred percent counterfeit substance in.
L8	There were other pieces of evidence
L9	that maybe I only took, you know, a third of
20	what was there so two-thirds of it is what was
21	originally there and I added something that
22	with a similar appearance or consistency or
23	whatnot to make up the difference.

1	THE FOREPERSON: In your
2	initial training period in Jamaica Plain you
3	referred to on numerous occasions positive
4	results being 98, 99 percent of your test,
5	some number below that being negative. Was
6	that percentage ever written in the standard
7	operating procedures that you had to follow?
8	THE WITNESS: Do you mean the
9	match quality?
10	GRAND JUROR: Yes.
11	THE WITNESS: No.
12	GRAND JUROR: So that was
13	pure judgment.
14	THE WITNESS: I don't know if
15	it was judgment on my part but it's I don't
16	know if the boss was told that by his boss or
17	whatnot.
18	GRAND JUROR: So each chemist
19	could technically say I'm gonna call it 95
20	percent positive and you could say I'm gonna
21	call it 98 percent positive
22	THE WITNESS: I guess
23	depending on

1 GRAND JUROR: -- and there's 2 nothing to really have a standard protocol as 3 to what percentage --4 THE WITNESS: (Interposing) 5 What percentage of quality? I don't know that 6 either. 7 I mean, in the Jamaica Plain lab the 8 mass spec was not always and not normally run 9 by the same chemist so it was up to the mass 10 spectrometer chemist and not the bench chemist 11 to indicate whether or not the match qualities 12 were acceptable. 13 GRAND JUROR: Talking a 14 little bit about oversight, so for many years 15 I worked for a large corporation as a 16 department head and supervised in excess of 50 17 people. I had to give each person every January a list of objectives for the year: 18 19 This is what I expect for productivity, this 20 is what I expect for accuracy, this is what I expect for a myriad of things. And I also had 21 to tell them how they would be monitored. 22 23 Did you and the rest of the people in

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1 the lab ever -- were they ever given a list of
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- 2 expectations as to, this is your job and this
- 3 is how we expect it to be done and this is how
- 4 we're going to monitor it?
- 5 THE WITNESS: I don't believe
- 6 so. I don't remember getting it in either
- 7 lab.
- 8 The overall expectation of the lab
- 9 was that we were going to do the tests right.
- 10 I mean, it wasn't, oh, it's okay if you do the
- 11 test wrong. You know, we're talking about
- 12 people lives here but there was no set list of
- 13 expectations. A lot of it wasn't just on us
- 14 but depending on what the police departments
- brought in. You can't say you have to get
- through so many samples a month or you have to
- 17 do this or you have to do that because you
- 18 never know what -- what piece of evidence
- 19 you're gonna get so.
- As for monitoring, while I was in the
- 21 Jamaica Plain lab they were -- I don't want to
- 22 say audited. They did some, occasionally -- I
- don't know if it was routinely, I don't

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1
      remember the schedule. The supervisor would
2
      basically, you know, have so many -- I don't
 3
      remember how many -- a number of previous
      submissions that were analyzed and still kind
      of in the lab that hadn't been picked up by
 5
 6
      the police officers yet, come over and kind of
7
      retest it in front of them just to show that
8
      the results that we originally got were the
9
      same as what we got now. I don't remember
10
      that happening in the Amherst lab at all.
11
              I mean, we did have reviews, an
12
      annual review, but I'm not saying it was a
13
      joke. It wasn't the specifics of did you meet
14
      this quota, did you meet this quota, did you
15
      meet this quota.
16
                       GRAND JUROR: So basically
17
      there was no oversight in the Amherst lab?
18
                       THE WITNESS: Correct.
19
                       GRAND JUROR: You also
      mentioned that the lab was not accredited.
20
21
                       THE WITNESS: Yeah.
22
                       GRAND JUROR: That's
23
      surprising. That you're in an industry that
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1 is working hand in hand with the police
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- department and stuff is going to court. Why
- 3 was it not accredited?
- 4 THE WITNESS: Simple answer,
- 5 money. Even back when I was in the Jamaica
- 6 Plain lab you heard rumors that they were
- 7 trying to get us accredited and this and that
- 8 and somehow it would just fall off the table.
- 9 There's no money to put into everything that
- 10 needs to get done for it.
- 11 Like I said, the lab did try to do
- 12 all the procedures and protocols and follow
- all the guidelines that were given by this
- 14 group that would be required. The actual
- 15 money that was needed to get accredited was
- 16 not available to us.
- 17 Part of the time the DPH, Department
- of Public Health, that's what we were under
- 19 first, I mean, tried to shut the lab down also
- 20 by not funding and had to go for like senate
- 21 overrides and whatnot to keep the labs open at
- 22 all.
- Whether or not DPH was playing with

1	aliquots of money so they could get more money
2	for their programs and not fund us sort of
3	thing, I'm not sure. I mean, this is
4	speculation I guess. But we at different
5	times even in the Amherst lab, Rebecca was
6	working on trying to get this stuff
7	paperwork together, you know, I don't want to
8	say written in a way but try to prepare a
9	packet to get accredited. Cam, when he was
10	still there had thought about coming back
11	after retiring and working part-time. You
12	know, you could work up to, I don't know, up
13	to 20 percent of the time and still get your
14	full retirement because retirement was only 80
15	percent and just to work on that but the
16	funding for him to do that wasn't there.
17	GRAND JUROR: And, lastly,
18	when you had mentioned there was no drug
19	testing due to the fact of the labor
20	agreement, was that a Massachusetts labor
21	agreement, was it a national thing because it
22	seems crazy working in that field
23	THE WITNESS: I agree with

- 1 you. It's a -- the union is called MOSES.
- 2 It's the Massachusetts Organization -- um,
- 3 basically the science and engineers and
- 4 there's an S in there. But it's science and
- 5 engineers so since we were part of the
- 6 Department of Public Health, all their -- it
- 7 was the same union I was in as a
- 8 bacteriologist working in the HIV lab, people
- 9 working in the STD labs and all the different
- 10 scientists were kind of grouped together on
- 11 this. Like I said, whether or not we should
- 12 have been in DPH in the first place is
- debatable.
- I even see positives and negatives
- when, yeah, it makes more sense to put it
- under public safety, which we eventually came
- 17 under, but then is there -- are we working for
- the state police or are we kind of an
- independent third party because we shouldn't
- 20 have a stake in those results. So there's a
- 21 positive or negative with them. But as a
- 22 whole, MOSES collective bargaining agreement's
- in there and it's never been updated so.

1	GRAND JUROR: I have a
2	question about two of the exhibits that were
3	found when your car was searched. It's sort
4	of a curiosity question.
5	THE WITNESS: Okay.
6	GRAND JUROR: The one about
7	the neighbor who wanted your expertise about
8	that drug testing?
9	THE WITNESS: Yes.
10	GRAND JUROR: And on there
11	there's a Doctor Bombardier's name. And then
12	the other document is the Pittsfield
13	pharmacist, Nicole Bombardier. Any
14	relationship between these two people?
15	MR. CALDWELL: If I can for
16	the record, the Grand Juror was referencing
17	the first was Grand Jury Exhibit Number 7 and
18	the second was Grand Jury Exhibit Number 10.
19	THE WITNESS: I have no idea.
20	I had never noticed that so I am not aware of
21	it but great observation there.
22	GRAND JUROR: Just curious.
23	THE WITNESS: I have no idea.

Т	MR. CALDWELL: Are there any
2	other questions from the Grand Jurors?
3	MR. VELIS: One more
4	question.
5	In conclusion, Ms. Farak unless
6	anyone else has a thought about a question
7	interrupt me if I'm wrong but I gleaned from
8	your remarks about your fellow employees that
9	you spoke about them affectionately.
10	THE WITNESS: Correct.
11	MR. VELIS: You were a
12	close-knit group?
13	THE WITNESS: Fairly close,
14	yeah.
15	MR. VELIS: Do you have any
16	reason to believe that from 2004 up until the
17	time when your employment was terminated, do
18	you have any of reason to believe that any of
19	those fellow employees any of them were
20	ever aware of your physical or mental
21	condition during that period of time?
22	THE WITNESS: Physical
23	condition, meaning the drug use?

MR. VELIS: Drug use and

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- 2 mental condition, meaning any of the things 3 for which you were being treated. 4 THE WITNESS: I know at times 5 they heard me talking on the phone with my partner. I could be argumentative I guess. don't want to say I was screaming at her on the phone at times but I'm sure they heard 8 9 that. 10 In 2012 when I was -- started a 11 second group therapy, not the DBT but after 12 that, I did have to leave. It was at a 1 13 o'clock on Friday group so I did leave early and I believe I used sick time. I'm not a 14 15 hundred percent sure if I always used sick or 16 sometimes I used vacation time.
- MR. VELIS: That was in 2012?
- THE WITNESS: 2012.
- 19 At the end, I mean, I had lost weight
- due to my drug use. My moods had changed
- 21 slightly. I actually did have some physical
- 22 stuff. That's when I was diagnosed as a
- 23 diabetic. It's an autoimmune form so it's

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1 kind of a like a late onset juvenile diabetes
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- 2 thing so I was -- which could explain certain
- 3 things like weight loss and maybe my sugars
- 4 are off and all these sorts of things. I
- 5 mean, looking back maybe they all see things
- in a different light but prior to that time I
- 7 don't have any reason to believe that they
- 8 knew when I started therapy or about the drug
- 9 use.
- MR. VELIS: It's fair to say
- 11 you don't know?
- 12 THE WITNESS: I don't know.
- I don't think they did. I have no reason to
- 14 think they did but I have no idea really what
- 15 went through their heads. You'd have to ask
- 16 them.
- MR. VELIS: I have nothing
- 18 further.
- 19 GRAND JUROR: No one ever
- said how are you feeling today, no comments?
- 21 I mean, usually when you work with coworkers
- and you're off one day, somebody will say, you
- 23 know, are you feeling okay?

1	THE WITNESS: You know, they
2	knew some of the stuff with my wife too and
3	maybe some of my mood changes at times had to
4	do with her. You know, they heard me talking
5	on the phone. Okay, fine, I'll be home. I'll
6	bring you to the doctor or whatever, you know,
7	frustration in that sense.
8	You know, people have bad days and I
9	probably just said I'm just having a bad day.
10	I didn't sleep well last night. Yeah, I'm not
11	feeling good. Like I said, I was fairly close
12	I guess to my coworkers but I wasn't
13	buddy-buddy with any of them so.
1 4	MR. CALDWELL: Are there any
15	other questions?
16	Grand Jurors are content.
17	I have nothing further.
18	MR. VELIS: Nothing further.
19	(The presentation was
20	suspended.)
21	* * * *
22	
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1	COMMONWEALTH OF MASSACHUSETTS
2	COUNTY OF HAMPDEN
3	
4	I, KATHLEEN M. HOUGHTON, Court
5	Reporter, hereby certify that the foregoing is
6	a true and accurate transcription of my
7	stenographic notes to the best of my knowledge
8	and ability.
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11	KATHLEEN M. HOUGHTON
12	KATHLEEN M. HOUGHTON
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