SUPERIOR COURT OF THE STATE OF	CALIFORNIA
IN AND FOR THE COUNTY OF SANT	A BARBARA
SANTA MARIA BRANCH; MILLER STRE	ET DIVISION
DEPARTMENT SM-8 HONORABLE JOHN F.	. MCGREGOR, JUDGE
)
THE PEOPLE OF THE STATE OF CALIFORNIA,)
Plaintiff,)
- V S -) NO. 1501755)
JUAN CARLOS LOZANO MEMBRENO,)
TRANQUILINO ROBLES MORALES, LUIS GERMAN MEJIA ORELLANA,)
JUAN CARLOS URBINA SERRANO, and MARCOS MANUEL SANCHEZ TORRES,)
)
Defendants.)
REPORTER'S TRANSCRIPT RE: PEOPLE'S M RULING AS TO ADMISSIBILITY OF FIREARMS Friday, July 16, 2021	S EXPERT TESTIMONY
<u>REPORTED BY:</u> Official Court Repo	
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Santa Maria, California 1 2 Friday, July 16, 2021 8:40 a.m. 3 4 Thank you. Okay, we're here today 5 THE COURT: for the argument and ruling on the People's request to 6 7 admit firearms testimony and the defense's in limine 8 motion to limit it. 9 Argument, People. 10 MS. BRAMSEN: Well, Your Honor, the first step 11 in this process is to determine whether or not it falls 12 under Kelly, Kelly-Frye, and when you look at the 13 California cases of People vs. Cowan, (2010) 50 Cal.4th, 14 401, and People vs. Azcona, A-Z-C-O-N-A, (2020) 58 Cal.App.5th, 504, both the California Supreme Court, and 15 16 later, the California Court of Appeal, have held that 17 ballistic comparison evidence does not fall within 18 Kelly. However, the People believe the Court should be looking at it under 801 and 802 of the Evidence Code and 19 20 the recent case of Sargon Enterprises. It's the Court's 21 duty as the gatekeeper to determine what is appropriate 22 for the expert's opinion based on the field and the 23 validity. 24 When you look at Cowan, the expert in that 25 particular case compared markings on a mold of a barrel 26 that he made from the gun to bullets retrieved from 27 autopsy and concluded the bullets were fired from that

28 gun. In Azcona, the expert compared cartridge case from

scene A to cartridge case from scene B and determined
 that the cartridge cases were fired from the same
 firearm.

Now, the Court and the expert made an error in 4 5 Azcona in that the Court allowed the expert to do exactly what he shouldn't do. The expert tried to quantify that 6 7 opinion by saying that he could exclude all other guns by 8 giving some statistics, by telling the jury that the studies showed that it couldn't be another gun. That is 9 10 the part of Azcona that was improper, and that is exactly 11 what Ms. Peck is not going to do. In fact, you heard her agree with all of the recommendations of the Department 12 13 of Justice.

14 So the scientific community, we had Todd Weller testify, and in his declaration and testimony, he opined 15 16 as to who the relevant scientific community is with a 17 number of different groups included, from firearms examiners, to mainstream scientists, engineers, 18 19 statisticians. In his opinion, the field has more than 20 reached foundational validity, and the Court should look 21 at what he bases his opinion on. He was very articulate, 22 and he was able to explain exactly why he's come to that 23 conclusion.

In his declaration, there's a number of different sources that he relied on, but I'm just going to address what he talked about in court for today. So, PCAST in 2016, a group of premier scientists in the field, found that the Ames-I or Baldwin study established

1 the first step towards foundational validity for
2 ballistics. They set forth exactly what kind of study
3 the field should do in the future, and that only one
4 additional study is needed. The chair of PCAST, Eric
5 Lander, not only opined that in PCAST, but again in 2018,
6 one more study is needed.

7 Well, Todd Weller is relying on three 8 additional studies that meet the black box criteria set forth by PCAST, and they're all after PCAST and after the 9 10 Eric Lander statement in 2018. Later that year, Keisler published their study in 2018 with a very low error rate. 11 12 These are all accuracy studies. Can examiners do what 13 they say they can do, and what is the error rate? PCAST 14 recommended it be below five percent. In all of the post-PCAST black box studies, it's well below 15 16 five percent, often below one percent.

17 Then you have Chapnick. Chapnick was the 2020 study where Weller is actually a co-author, and, 18 19 interestingly, the lead scientist on that is Dr. Lilien. 20 Now, that is one of the chair members of PCAST. So a 21 founding member of PCAST does a study that meets the 22 exact requirements PCAST set forth, and Mr. Weller 23 calculated the error rates for that study, which were, again, very low. 24

Then you have the Ames-II or Ohio State F.B.I. study from 2021. That's the most extensive, comprehensive study in the field. They studied not only accuracy, but repeatability and reproducibility. In the Ames study, the statistics are very low for error rates, and repeatability for identification was 90 percent across the board. In all the studies, they found that a very small group of analysts were making any of the false positive errors, and in the Ames-II under reproducibility, when they had a second analyst look at the same evidence, the false positive errors were zero.

He bases his opinion on all of these studies, 8 and he talked a lot about the different ways to calculate 9 10 error rates. So whether you use the PCAST gold standard 11 of taking inconclusives out of the equation, or you use 12 the calculation that the authors of the studies used, 13 which is just including them in the total number, the 14 error rates are well below two percent in all of the studies, and often below one percent. 15

16 In the Ames study, he relied on the fact that 17 high repeatability exceeds the statistical expected 18 margin by a wide amount. The studies don't have in place 19 any quality control. So Mr. Weller relied on the fact 20 that the studies show low error rates. But even better 21 than that, in an accredited laboratory in case work in 22 the real world, there are far more checks and balances. 23 There's procedures, there's all kinds of different reviewing, both outside and inside, and, most 24 25 importantly, on any given case, there is at least one more examiner that's qualified, another expert in the 26 27 field, that reviews each and every piece of evidence, 28 just like we have in this particular case, before even a 7

1 report can be issued.

2 Then you have yet another opportunity to make 3 sure it's done right, because there's no consumption of evidence with ballistics. It's there now and forever. 4 5 The defense at any time can always hire an outside private expert. Just like Ms. Peck talked about, she's 6 7 had many outside private experts review her work. That's a third protection on the defendants' rights to make sure 8 9 that the experts got it right.

10 So then the question turns to what can Ms. Peck We heard from Todd Weller and from Ms. Peck how 11 say? 12 under the D.O.J. guidelines and AFTE -- they're really 13 relatively similar, if not exactly the same -- it is 14 foundationally valid for a firearms expert to opine that, based on in their opinion, a cartridge case was fired 15 16 from gun A. Now, they can't say they can exclude all 17 guns in the world. They can't give it any kind of a 18 statistical figure. They can't do anything that would 19 make it seem like there's no possibility that it could be 20 another gun. And Ms. Peck has never done that and has no 21 intention of doing that. In fact, she said, "I would 22 never say that, and I've never said that."

So then you turn to what other evidence has the Court heard. We had Dean Faigman, and you have his declaration and C.V., and he has very little to no experience in the firearms field. He has very little experience in actually designing studies. He did one when he was in college, one when he had a master's, and 8 1 then the State Bar study doesn't have any scientific 2 relatability. And because of that, you see some real 3 errors in his opinion.

So in his study design, he recommends that you 4 5 take AFTE examiners to examine fired bullets to come to conclusions, whether they are identification, 6 7 inconclusive, or elimination, then use that as ground 8 truth to test the subjects. Well, what does that mean? That means that he believes AFTE examiners can do what 9 10 they say they can do, because it's his recommendation 11 that you use the examiners to form ground truth to do the 12 examination, and then you rely on this group's opinion in determining whether the right answers are inconclusive or 13 not in your study group. 14

15 The other part of his opinion that doesn't make 16 any sense is he says he thinks any field needs multiple 17 validation studies before they can testify to any opinions. Yet, he says that you should allow the 18 19 examiner to talk about class characteristics. If you 20 look in his declaration and his testimony, there's not a 21 single validation study on class characteristics. All of 22 the validation studies had the same class, because you 23 can't do a microscopic analysis if they're not the same 24 So he wants the Court to allow an opinion in that class. 25 he has not provided any validation studies for.

He also is far outside mainstream science. He's on an island. He has created his own theory that has no scientific validity and no scientific support.

His theory on calculation of error rates is not what PCAST recommended. And as an adviser to PCAST, interestingly, he never told them he thought they were wrong. Yet, he now has decided that, randomly, you should use inconclusives as wrong answers, despite the fact that he concedes in case work, in the real world, that is and could be a correct answer.

Another interesting thing he does is he misuses 8 statistics. We have very qualified statisticians in the 9 10 studies that he talked about, and the statisticians 11 actually caution the reader of the study to not use the 12 statistics in the very way that Dean Faigman does. He 13 attempts to count the inconclusives as wrong, and in 14 doing so, the reason he believes they're wrong is because there's no, quote, "ground truth". 15

16 But think about that for a moment. So the 17 study designers know what gun bullet 1 was fired from, 18 and bullet 700, for that matter. What they don't know is which bullets between 1 and 700 are not marked well. 19 The 20 study participants don't have any idea what they received 21 as far as is it marked well or not marked well before 22 they do their examination, and, most importantly, they 23 only have one bullet to compare.

We heard from both Ms. Peck and Mr. Weller that a qualified examiner's most difficult task is elimination, and when they only have one bullet to compare, it is very difficult to know if it is poorly marked and, therefore, an inconclusive, or if there's 10

1 enough information to eliminate. If there is 2 insufficient information on the bullet, the correct 3 answer is "inconclusive", which is why the test-takers, 4 you see a higher number of inconclusives. They're doing 5 their job as an AFTE examiner and looking at the information in front of them not knowing the ground 6 7 truth, not knowing any more. They don't have a gun to 8 test-fire more rounds so they can see what kind of bullets the gun's producing more consistently. 9 So 10 "inconclusive" is, again, the correct answer.

11 Interestingly, Dean Faigman talked about how he 12 took his idea to some organizations for studies and they 13 didn't fund it. He admitted that multiple other 14 scientists, including the Beiderman article, has looked at this speculative way of calculating error rates and 15 16 disagreed with it. He admitted Dr. Morris disagrees with 17 it. And he admitted that PCAST also didn't do it that 18 way.

19 Finally, he has his own threshold for validity. 20 He couldn't tell us what that is. He couldn't say how 21 many studies. His own study design doesn't really make 22 any sense, but he'll know it when he sees it. He is 23 hired to come in and attack the opponent's expert report 24 by the top minds in the field. Just like his 25 son-in-law's endeavor with him on JuriLytics said they're 26 going to "savage your opponent's expert by using top 27 minds in the field". The problem is he's not a top mind 28 in this field. He's very accomplished in other fields,

1 but not here. And the problem is he's so far outside the 2 scientific community that his opinion has no validity. 3 I'd ask the Court to allow Ms. Peck to testify 4 just like she did in front of you, making sure that she 5 qualifies her opinion by telling the jury she cannot exclude it to all guns in the world, and she cannot give 6 7 it any kind of statistical support. Thank you. THE COURT: Mr. Balash. 8 MR. BALASH: Yes, Your Honor. I guess I have 9 10 a more pragmatic approach. After all the words and 11 testimony that we heard these last two days, admittedly, 12 there is an error rate. Even -- how would you like to be sitting in San Quentin and say, "Oh, well, you're 13 14 only one percent"? But that -- there's an error rate. This is not beyond a reasonable doubt, which is what 15 16 we're working with. And that's the problem we have. 17 Ms. Peck testified she -- I don't know if she would qualify each statement in court, but she said, 18 19 "This bullet came from that gun." The jury is going to 20 sit there and accept that as truth, and it's not. They 21 can't get away from the fact that you have one study 22 after another, and they always come up with error rate. 23 Might be low, but there is an error rate. And that's the 24 danger of this evidence. 25 As far as Dr. Faigman is concerned, at least 26 the Supreme Court of California thought his studies were 27 worthwhile, because they relied on it in a decision, as 28 he testified. As we look at this, as the Department of

1 Justice found, the conclusion or report is ultimately an 2 examiner's decision and is not based on statistically 3 derived or verified measurement or comparison to all 4 other firearms or toolmarks. It's subjective. 5 I believe that Ms. Peck has been doing this for a long time. I'm sure she's looked through a lot of 6 7 microscopes. But it's still subjective. It's her 8 opinion. And it's dangerous to allow this in. If it were limited to class of firearms -- they keep trying to 9 10 bring this out that it would -- Mayra Ortega's gun would 11 not have been eliminated if you only used class. But 12 it's not limited to that gun. It eliminates 20,000 13 pistols, and so it's not going to hurt her at all, in 14 fact, the way it was found. The District Attorney covered Azcona, as well. 15 16 I'm sure the Court is familiar with that case. You are a 17 gatekeeper here, and you can't allow evidence in that 18 contains an error rate, because even though we have the 19 examiner who's testifying, she's been trained to testify, 20 did the exam the way she did it. There's that flaw in 21 the methodology. It's not a hundred percent, and we need 22 to deal with a hundred percent. 23 Submitted, Your Honor. 24 THE COURT: Okay. Mr. Dunkle. 25 MR. DUNKLE: Just on one small point, Your 26 I'd certainly join in Mr. Balash's comments. Honor. 27 There had been in the questioning this issue brought up 28 that Mr. Balash references regarding the fact that 13

1 Ms. Peck's ability to testify to individual 2 characteristics also has the effect in some instances of 3 eliminating firearms in a way that's arguably 4 exculpatory in this case. 5 I would just make the small point that that issue of the practical effect is really irrelevant. 6 The 7 Court's gatekeeping function is not to determine what the 8 end result will look like, but to look at whether or not the science is there for making these identifications or 9 10 eliminations based on whether or not the science is valid 11 to the extent that it allows someone to say, "This is the 12 same gun." So it doesn't matter. If the science isn't 13 there, then the practical effect is irrelevant. 14 With that, I'll submit based on Mr. Balash's 15 comments. 16 THE COURT: Mr. Jennings. 17 MR. JENNINGS: Your Honor, I do join in 18 Mr. Balash's motion to limit the -- Ms. Peck's opinion. 19 The only thing that I would add is, during Mr. Weller's testimony, he did testify that the Ames-II study had not 20 21 been peer-reviewed and published in scientific 22 literature as of yet. The PCAST report did note that 23 they need two studies that have been peer-reviewed and 24 published, and the Ames-I study had that accomplished 25 through the PCAST report scientists, but there has not 26 been that scrutiny of the Ames-II study yet. We did 27 hear some testimony that that's in the process, but

28 since it has not occurred yet, I think that's an issue

1 for the Court to grapple with as to whether there is 2 foundational validity since that hasn't happened yet. 3 And with that, I'll submit. THE COURT: Mr. Ames. 4 5 MR. AMES: Yes, Your Honor, thank you. Just a few points. I also join in Mr. Balash and the other 6 7 co-counsel's objections. THE COURT: Mr. Ames, I think you need to move 8 your microphone over. 9 10 MR. AMES: Is this better? MS. BRAMSEN: You have to talk like right into 11 12 it. 13 MR. AMES: Is this better? 14 THE COURT: We're getting there, yes. Your Honor, I join in everything 15 MR. AMES: 16 that's been said by co-counsel and their motions. Part 17 of my issue is that the studies use inconclusive as an 18 easy out because there's no repercussions to that 19 answer. In fact, it does nothing more than bolster the 20 accuracy rate, as these noncommittal answers still count 21 as part of the whole of their findings. 22 My client deserves a process that is decisive, 23 not a supposition. Firearm examinations are performed by 24 law enforcement agencies who essentially draft their own 25 policies and verify their own work with their own people. 26 There is no third-party unbiased check and balance 27 In fact, we heard testimony that some are system. 28 trained entirely in-house and rely on their own in-house 15

1 training and experience, which is in-house, and knowledge 2 learned and gathered, which is in-house, in order to make 3 their findings.

4 Ms. Peck stated that she could compare two 5 items and find agreement based on a single marking even if she's using a microscope. As we know, this is 6 7 subjective and humans are fallible. Now, it's 8 anticipated that Ms. Peck will testify that she would not expect two firearms to have the same microscopic 9 10 imperfections, although, she cannot rule out all 11 firearms, because all other firearms have not been 12 tested. And while on the surface that may seem to be 13 helpful, it may seem to be fair, this isn't restrictive 14 enough, in my opinion. In fact, the more firearms that 15 are out there or that it's alluded to are out there, that 16 could actually increase the accuracy of the examinations 17 in the jurors' minds, very much so like including 18 inconclusive answers do in the studies.

The scientific community and the courts have already begun to tailor down and restrict the language that examiners are allowed to testify with. Our judicial system demands better. I'm asking for better for Mr. Orrellana. As has already been said under *Sargon*, the Court is the gatekeeper. And with that, I'll submit, Your Honor.

And with that, I'll submit, Your Honor.
THE COURT: Mr. Andrade.
MR. ANDRADE: Thank you, Your Honor. And I,

28 too, join in my co-counsel's arguments on behalf of

1 their clients on behalf of my client. Focusing on what 2 we have listened to for the last several days about studies and whether or not they're scientific, what it 3 4 really boils down to, Your Honor, is that the assessment 5 that Ms. Peck is making is a subjective assessment. And it became pretty clear to me when I asked her in 6 7 comparing two bullets -- or, two bullet fragments, 8 what -- she had expected variations and that there were expected variations between two, in comparison of two 9 10 bullets. What I asked her was, "Well, what -- how many 11 variations are acceptable?" entirely focusing on her 12 subjective view of what it is that she is doing, because 13 what she is doing is using her perspective on whether or 14 not something looks like something else and whether or not there are some variations, few variations. And so I 15 16 asked her, "Can you quantify that for us so that it 17 appears that it would be more scientific the approach 18 that you're undertaking as opposed to very subjective?" 19 and she said, "No, I can't quantify that. I can't say 20 how many variations between two bullets or two 21 cartridges are acceptable." She can't tell us what the standard is. All it is is a standard that's in her 22 23 head. And some of the studies have suggested that just 24 because you have experience, there's no correlation 25 between experience and accuracy. 26 And so this is a subjective determination.

27 These are very serious charges. If she's wrong -- and I 28 submit, Your Honor, that she couldn't answer the

1 variation question. If she's wrong, then this evidence 2 is going to lead to very tragic ends, and so I would ask 3 the Court to be very cautious, limit the testimony, 4 clarify what it is that she's actually doing, and give us 5 our decision. 6 Thank you. 7 THE COURT: Okay. Any response from the 8 People? 9 MS. BRAMSEN: Just briefly, Your Honor. So a 10 couple of points. Mr. Balash is attempting to equate a 11 one percent error rate with beyond a reasonable doubt. 12 That is a completely improper attempt to misrepresent 13 and to quantify reasonable doubt. The two things don't 14 equate, and they don't have the same meaning. 15 Now, Mr. Dunkle cautioned the Court that the 16 science is one thing and the practical effect is the 17 other. Not true. There is scientific validity for the 18 microscopic individual characteristics. And the 19 practical effect in this case is alarming. That .38 20 caliber revolver that we know based on her expertise did 21 not fire any rounds in this case, the jury will be left 22 with the thought that it could have, because it now fits 23 qun 6. She no longer can exclude it. So the practical 24 effect actually has just the opposite problem. We're 25 creating a false fact for the jury and leaving them with 26 the idea that that might be the gun when we know it's 27 not. 28 There is not a single court in the U.S. that

1 has excluded this testimony, and there's only three 2 federal courts that have limited it. When you look at the dates of those opinions, they're all prior to 2018. 3 They're all before the field did more black box studies. 4 5 The remedy, if the defense is so concerned, is to hire an expert. The evidence is there. We'll make it 6 7 available. The proper way for the Court to limit her 8 opinion is exactly how she testified, exactly how AFTE and D.O.J. recommend, and this is cross-examination. 9 She 10 will be in front of the jury available for cross. When 11 you look at like 1368, for example, and you have a jury 12 trial, or 1026 is another example with a jury trial, you have experts in psychology, a very subjective field. 13 14 Even Dean Faigman admitted that on both sides. So someone's wrong every single time. That's at least a 15 16 50 percent error rate. 17 In forensic ballistic comparison, there's scientific validity. There's a very low error rate. 18 As 19 the gatekeeper, you can control the opinion, unlike the 20 judge in Azcona did, and allow cross-examination. 21 Submitted. 22 MR. AMES: Your Honor, if I may for one quick 23 second address something? 24 THE COURT: Sure, Mr. Ames. 25 MR. AMES: The District Attorney's Office has 26 alluded a few times that if we want to remedy this issue 27 that we can simply hire our own expert. That's not 28 going to fix anything. As we heard, the problem is not 19

with Ms. Peck's eyesight. The problem is that the whole methodology, the whole process, is subjective. So we could hire two or three more experts, but, again, now we're relying on the subjectivity of a different human being. That is the problem that we are outlining here.

THE COURT: Okay. First issue is application 6 7 of Kelly-Frye. People vs. Cowan (2010), 50 Cal.App.4th, 401. Kelly is intended to prevent lay jurors from being 8 unduly influenced by procedures which seem scientific 9 10 and infallible, which actually are not, and does not 11 apply to such things as fingerprint, shoe track or 12 ballistics comparisons, which jurors can essentially see 13 for themselves.

When continuing admissibility of scientific evidence is at issue, the burden shifts to the opposing party to present new evidence showing it no longer is. *People vs. Bolden*, 29 Cal.4th, 515.

18 The testimony regarding reports by N.S.C. and 19 the 2016 PCAST reports, which criticize visual analysis 20 of firearm toolmarks as unreliable, lacking objective 21 standard, and either lacking an error rate, or, according 22 to Dean Faigman, had an unacceptably high error rate for 23 scientific analysis, have been heard by the Court. 24 Defendants presented legitimate criticism from credible 25 sources which undermine the reliability of a method and cast some doubts on the prosecution's expert's 26 27 conclusions that particular bullet casings or bullets 28 came from the same firearm.

This is quoting from Azcona, People vs. Azcona, 1 2 (2020), 58 Cal.App.5th, 504 at 510 to 514. 3 "Dr. Weller's description of repeatability and the Ames reports' necessity to break down error rates 4 5 both by examiner clusters and by three distinct cohorts of test-firing, even without reliance on including 6 7 inconclusives in the numerator calculation, is 8 significant. Dean Faigman's inclusion of errors in the numerator seems to be outside of the scope of general 9 10 scientific opinion. Trial courts have a critical 11 gatekeeping beyond determining whether the expert may 12 testify. The analysis must be admissible under 801. It 13 must be of a type that reasonably may be relied on by an 14 expert in forming an opinion on the subject. The Court must act as the gatekeeper to ensure the opinions offered 15 16 by the expert are not" -- and this quote, this particular 17 quote, is from Sargon Enterprises vs. University of 18 Southern California, (2012), 55 Cal.4th, 747 at 771 --19 "'based on reasons unsupported by the material on which 20 the expert relies'" was the Supreme Court quoting 21 Dr. Faigman. "But Sargon goes on to say, 'The courts 22 must be cautious in excluding expert testimony. The 23 trial court's gatekeeping role does not involve choosing 24 between competing expert opinions. The gatekeeper's 25 focus must be solely on the principles and methodology, 26 not on the conclusions.'" 27

27 The Court is not convinced that limiting 28 firearms expert testimony to class characteristics is

1 appropriate. Not only could that lead to inappropriate 2 inclusions, but the evidence presented did not sufficiently undermine the conclusions of firearms 3 examination expert's ability to match and eliminate 4 5 bullets and shell casings. The expert may testify as to exclusions and inclusions, but must identify the 6 7 limitations of her opinion that, one, it does not exclude all firearms, two, that it is not presented as a 8 scientific certainty, and three, that they will give no 9 10 numerical or statistical calculation. 11 In order to make sure the jury understands 12 these limitations, I will direct the People to review 13 those limitations with the experts prior to introducing 14 the case-specific testimony. Does either side wish to be heard regarding the 15 16 Court reading the expert testimony instruction prior to 17 the jury receiving the expert testimony? People. 18 MS. BRAMSEN: Submitted. COUNSEL IN UNISON: Submitted, Your Honor. 19 20 THE COURT: Okay. I think that that might be 21 a second clarifying method. Okay, there is another 22 issue raised by Azcona. 23 MR. DUNKLE: Sorry, Judge. I think there's an 24 issue with the audio. 25 MR. ANDRADE: Here, too. 26 (OFF THE RECORD.) 27 28 THE COURT: One other point. I understand 22

1 Mr. Ames' position regarding outside experts, but 2 there's two points I'd like to make as to that. One, 3 the evidence is available for examination. Two, even 4 without other examination, the defense can present 5 expert testimony casting question on the accuracy of the scientific method. It is true that there is a -- that 6 7 there is subjectivity to firearms identification 8 analysis. That is undoubtedly true. That is why the expert will be required to couch the findings in terms 9 10 of her opinion based upon -- and the basis for her 11 opinion, which is exactly what 801 and 802 require the 12 expert to do. 13 The next issue identified in Azcona that we

14 heard testimony about to some length yesterday is 15 verification, and the particular problem identified is 16 the hearsay nature of testimony regarding the in-house 17 verification process.

18

Ms. Bramsen.

MS. BRAMSEN: So I don't think that there's any hearsay with the verification process. However, if she were to give the conclusion of the other examiner, then that would be hearsay unless we call the verification examiner. And they are on the witness list.

25THE COURT: Okay. Is it the People's26intention to call the verification examiner?

27 MS. BRAMSEN: We put them on the witness list. 28 It is a possible intention. I haven't made that

1 decision yet. But, yes, they are on the witness list if 2 that's necessary. 3 THE COURT: Okay. In Azcona, the testimony of the expert was that their individual conclusions were 4 5 verified by a second examiner. MS. BRAMSEN: I think they went farther than 6 7 that. The problem with the testimony in Azcona, the 8 hearsay portion, is that not only was it verified by a second examiner, but the second examiner came to the 9 10 same conclusions. THE COURT: Well --11 12 MR. ANDRADE: And it raises some confrontation issues, as well, Your Honor. 13 THE COURT: Well, I think that's the whole --14 both the hearsay and confrontation, because there's 15 16 no -- the testimonial nature of these reports is not 17 disagreed to by the People, I'm assuming. 18 MS. BRAMSEN: Not at all. In fact, we took 19 the reports out of the exhibits for that very reason so 20 the jury won't have them. And, Ms. Peck, I do intend on 21 eliciting the process of the laboratory, but not the opinion of the verifier. And I do have -- the verifier 22 23 is on the witness list and, if necessary, they will 24 testify. 25 THE COURT: Okay. Anything further from the 26 defense? MR. BALASH: No. 27 28 THE COURT: Okay, thank you. 24

REPORTER'S CERTIFICATE

State of California) County of Santa Barbara)

I, CRAIG E. BARNETT, CSR NO. 6720, OFFICIAL COURT REPORTER, DO HEREBY CERTIFY:

That the foregoing pages 4 through 24 contain a true and correct transcript of the proceedings had in the within and above-entitled matter as by me taken down in shorthand writing at said proceedings on Friday, July 16, 2021 and thereafter reduced to typewriting by computer-aided transcription under my direction.

In compliance with section 8016 of the Business and Professions code, I certify under penalty of perjury that I am a certified shorthand reporter, with license number 6720 in full force and effect.

DATED: SANTA MARIA, CALIFORNIA, 9/17/21

CRAIG E. BARNETT, CSR NO. 6720 OFFICIAL COURT REPORTER