

1 **IN THE COURT OF APPEALS OF THE STATE OF NEW MEXICO**

2 Opinion Number: _____

3 Filing Date: June 29, 2016

4 **NO. 34,298**

5 **STATE OF NEW MEXICO,**

6 Plaintiff-Appellee,

7 v.

8 **ANDREA MONTOYA,**

9 Defendant-Appellant.

10 and

11 **NO. 34,319**

12 **STATE OF NEW MEXICO,**

13 Plaintiff-Appellee,

14 v.

15 **MICHAEL YAP,**

16 Defendant-Appellant.

1 **APPEALS FROM THE DISTRICT COURT OF BERNALILLO COUNTY**

2 **Jacqueline Flores, District Judge (No. 34,298)**

3 **Brett R. Loveless, District Judge (No. 34,319)**

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1 **OPINION**

2 **WECHSLER, Judge.**

3 {1} In the interest of judicial economy, the Court is filing a consolidated opinion
4 addressing two different appeals. Defendant Andrea Montoya and Defendant Michael
5 Yap appeal their convictions for driving under the influence of intoxicating liquor or
6 drugs (DWI), contrary to NMSA 1978, § 66-8-102 (2010). Both Defendants were
7 represented by the same trial counsel and argue on appeal that, because no uncertainty
8 computation was applied to their breath alcohol test (BAT) results, the results are
9 unreliable such that admission into evidence at trial constituted an abuse of
10 discretion. Because the substance of Defendants' admitted evidence does not
11 affirmatively demonstrate a lack of reliability within our regulatory scheme for
12 determining breath alcohol content (BAC), we conclude that the admission of
13 Defendants' BAT results did not constitute an abuse of discretion. Montoya's
14 additional argument related to improper admission is mooted by this conclusion. Yap
15 additionally argues that (1) his BAT results were inadmissible under Rule 11-403
16 NMRA and (2) even if his BAT results were admissible, they provide insufficient
17 evidence upon which to base a DWI conviction beyond a reasonable doubt. Yap has
18 neither demonstrated that his BAT results are subject to exclusion under Rule 11-403,

1 nor that his conviction was supported by insufficient evidence. Therefore, we affirm
2 as to both Defendants.

3 **BACKGROUND**

4 **Montoya**

5 {2} On May 19, 2012, Montoya was pulled over by an Albuquerque Police
6 Department traffic officer for speeding. After approaching the vehicle, the officer
7 observed that Montoya showed signs of intoxication. A DWI unit was dispatched to
8 the location of the traffic stop. Upon arrival, Officer Peter Romero observed that
9 Montoya had bloodshot, watery eyes, slurred speech, and an odor of alcohol
10 emanating from her person. Montoya's performance on field sobriety tests indicated
11 impairment. She was placed under arrest and transported for breath alcohol testing.

12 {3} Officer Romero conducted Montoya's BAT using the Intoxilyzer 8000 (IR
13 8000), which he was trained on and certified to operate. Officer Romero followed all
14 pre-test protocol, including observation of a twenty-minute deprivation period.
15 Montoya's first attempt to produce a breath sample was unsuccessful. On her second
16 attempt, Officer Romero confirmed that the IR 8000 passed diagnostic checks and
17 performed air blanks before and after each subject test. The calibration check was
18 within the required range. Certification of the IR 8000 by the Scientific Laboratory

1 Division of the New Mexico Department of Health (SLD) was current on the date of
2 Montoya's breath test. Two separate breath tests resulted in readings of 0.11 and 0.10.

3 {4} Montoya filed a motion to suppress her BAT results in Bernalillo County
4 Metropolitan Court. The motion asserted that the absence of uncertainty computations
5 within the SLD regulatory scheme rendered the BAT results generated invalid for
6 evidentiary purposes. Following testimony and argument on the motion, the
7 metropolitan court ruled that Montoya's BAT results were sufficiently reliable to be
8 admitted into evidence.

9 {5} Montoya was convicted in a bench trial on August 23, 2013. In its ruling from
10 the bench, the metropolitan court found that substantial evidence existed to convict
11 Montoya of per se DWI under Section 66-8-102(C), but not of operating a motor
12 vehicle while impaired to the slightest degree under Section 66-8-102(A). The district
13 court affirmed Montoya's conviction.

14 **Yap**

15 {6} On March 17, 2013, Yap was pulled over by an Albuquerque Police
16 Department traffic officer for speeding and a headlamp violation. After approaching
17 the vehicle, the officer observed that Yap showed signs of intoxication. A DWI unit
18 was dispatched to the location of the traffic stop. Upon arrival, Albuquerque Police
19 Officer John Sandoval observed that Yap had bloodshot, watery eyes and an odor of

1 alcohol emanating from his person. Yap's performance on field sobriety tests
2 indicated impairment. He was placed under arrest and transported for breath alcohol
3 testing.

4 {7} Officer Sandoval conducted Yap's BAT using the IR 8000, on which he was
5 trained and certified to operate. Officer Sandoval followed all pre-test protocol,
6 including observation of the twenty-minute deprivation period. Officer Sandoval
7 confirmed that the IR 8000 passed diagnostic checks and performed air blanks before
8 and after each subject test. The calibration check was within the required range.
9 SLD's certification of the IR 8000 was current on the date of Yap's breath test. Two
10 separate breath tests resulted in readings of 0.08.

11 {8} Yap filed a motion to suppress his BAT results in Bernalillo County
12 Metropolitan Court. The motion asserted that the absence of uncertainty computations
13 within the SLD regulatory scheme rendered the BAT results generated invalid for
14 evidentiary purposes. Following testimony and argument on the motion, the
15 metropolitan court ruled that Yap's BAT results were admissible and that challenges
16 to the reliability of the evidence pertained to the weight, not the admissibility, of the
17 evidence.

18 {9} Yap was convicted in a bench trial on December 16, 2013. In its ruling from
19 the bench, the metropolitan court found that substantial evidence existed to convict

1 Yap of either per se DWI, under Section 66-8-102(C), or of operating a motor vehicle
2 while impaired to the slightest degree, under Section 66-8-102(A). The district court
3 affirmed Yap’s conviction.

4 **STANDARD OF REVIEW**

5 {10} We review a trial court’s admission of evidence for an abuse of discretion.
6 *State v. Jaramillo*, 2012-NMCA-029, ¶ 17, 272 P.3d 682. “A [trial] court abuses its
7 discretion if its decision is obviously erroneous, arbitrary, or unwarranted[.]” *State*
8 *v. King*, 2012-NMCA-119, ¶ 5, 291 P.3d 160 (internal quotation marks and citation
9 omitted). To the extent that either Defendant’s legal argument requires statutory
10 interpretation, we apply de novo review. *State v. Lucero*, 2007-NMSC-041, ¶ 8, 142
11 N.M. 102, 163 P.3d 489.

12 **ADMISSIBILITY OF BAT RESULTS**

13 {11} In New Mexico, it is unlawful to operate a motor vehicle while under the
14 influence of alcohol. Section 66-8-102. Section 66-8-102(C), commonly referred to
15 as the “per se DWI statute,” provides that a person violates the statute if his or her
16 breath or blood contains an alcohol concentration of 0.08 or more. No additional
17 indicia of impairment is required for a per se DWI conviction. *Bierner v. N.M.*
18 *Taxation & Revenue Dep’t*, 1992-NMCA-036, ¶ 6, 113 N.M. 696, 831 P.2d 995. A
19 person may also be convicted of DWI without a BAT result of 0.08 or higher upon

1 a determination that he or she was driving a vehicle while impaired to the slightest
2 degree. *State v. Neal*, 2008-NMCA-008, ¶¶ 25, 27, 143 N.M. 341, 176 P.3d 330.
3 Under the Implied Consent Act, NMSA 1978, §§ 66-8-105 to -112 (1978, as amended
4 through 2015), a person suspected of driving under the influence of alcohol is subject
5 to SLD-approved chemical testing of his or her breath or blood. Section 66-8-107(A).
6 Section 66-8-110(A) provides that “[t]he results of a test performed pursuant to the
7 Implied Consent Act may be introduced into evidence” in criminal or civil cases.
8 {12} The provision of Section 66-8-110(A) permitting the introduction of BAT
9 results into evidence is not without limitation. Generally speaking, the question of
10 whether a defendant’s BAT result is admissible “turns on each particular test and the
11 officer’s compliance with the SLD regulations[.]” *State v. Anaya*, 2012-NMCA-094,
12 ¶ 20, 287 P.3d 956. SLD has promulgated breath alcohol testing regulations. *See*
13 7.33.2 NMAC (03/14/2001, as amended through 04/30/2010). Compliance with SLD
14 regulations is a pre-condition for admissibility. *See State v. Dedman*, 2004-NMSC-
15 037, ¶ 13, 136 N.M. 561, 102 P.3d 628 (“[I]f an accuracy-ensuring regulation is not
16 satisfied, the result of the test in question may be deemed unreliable and excluded.”),
17 *overruled on other grounds by State v. Bullcoming*, 2010-NMSC-007, ¶ 16, 147 N.M.
18 487, 226 P.3d 1; *King*, 2012-NMCA-119, ¶ 10 (“Compliance with the SLD

1 regulations intended to ensure accuracy is a predicate to admission in evidence of test
2 results.”).

3 {13} Unlike appeals arguing a lack of regulatory compliance, Defendants claim that
4 their BAT results are inadmissible due to principles of uncertainty inherent to all
5 systems of forensic measurement. As such, Defendants’ arguments address the
6 reliability of the regulatory scheme but in an area not contemplated by SLD in
7 promulgating the regulations. *See* 7.33.2 NMAC (outlining breath alcohol testing
8 requirements without reference to measurement uncertainty). Defendants claim that,
9 in the absence of a confidence interval reflecting uncertainties in the breath alcohol
10 testing process, their BAT results are not reliable enough to “assist the trier of fact”
11 in their DWI prosecutions. *See State v. Alberico*, 1993-NMSC-047, ¶ 54, 116 N.M.
12 156, 861 P.2d 192 (“The proper inquiry under Rule [11-]702 [NMRA] is . . . whether
13 the underlying scientific technique or method is reliable enough to prove what it
14 purports to prove, that is probative, so that it will assist the trier of fact.”).

15 {14} In *State v. Martinez*, 2007-NMSC-025, ¶ 17, 141 N.M. 713, 160 P.3d 894, our
16 Supreme Court clarified that the admissibility of BAT results is determined by
17 applying Rule 11-104(A) NMRA to the introduced evidence. *Martinez* did not
18 foreclose future defendants from bringing reliability-based challenges to the
19 admissibility of BAT results, discussing instead a defendant’s opportunity to

1 “critically challenge an officer’s foundational testimony concerning certification [of
2 the machine].” *Id.* ¶ 24. This Court reached a similar conclusion in *Anaya*, 2012-
3 NMCA-094, ¶ 22, stating, “[i]f [a d]efendant desires to put the statutorily accepted
4 scientific process on trial, then he must do so by calling an expert witness to testify
5 pursuant to Rule 11-702 NMRA and properly raise a foundational challenge to the
6 SLD’s scientific procedure for establishing the reliability of the [machine].”
7 Defendants have raised such challenges in these cases.¹

8 {15} Unlike some jurisdictions, our appellate courts do not interpret the Implied
9 Consent Act to establish an absolute presumption that regulatory compliance leads
10 to reliable BAT results. *Compare King*, 2012-NMCA-119, ¶ 16 (“Nothing in . . . the
11 Implied Consent Act, or the SLD regulations indicates that the Legislature intended
12 that the results produced by a machine approved by the SLD that has been operated
13 and maintained in accordance with the SLD regulations [are] conclusively reliable.”),
14 *with State v. Vega*, 465 N.E.2d 1303, 1307 (Ohio 1984) (“The judiciary must
15 recognize the necessary legislative determination that breath tests, properly

16 ¹In its answer brief, the State argues without citation to legal authority that
17 cross-examination of the State’s expert witness by Yap was an insufficient
18 mechanism to challenge the admissibility of BAT results as articulated in *Anaya*,
19 2012-NMCA-094, ¶ 22. “We will not address contentions not supported by argument
20 and authority.” *Murken v. Solv-Ex Corp.*, 2006-NMCA-064, ¶ 6, 139 N.M. 625, 136
21 P.3d 1035.

1 conducted, are reliable irrespective that not all experts wholly agree and that the
2 common law foundational evidence has, for admissibility, been replaced by statute
3 and rule[.]” (alteration, internal quotation marks, and citation omitted)). Nevertheless,
4 this Court has expressly endorsed the reliability of breath alcohol testing systems. *See*
5 *State v. Bearly*, 1991-NMCA-022, ¶ 13, 112 N.M. 50, 811 P.2d 83 (“[B]reath testing
6 is generally regarded as highly reliable.”). This endorsement is consistent with the
7 principle that, absent “an affirmative showing that there is some reason to doubt the
8 reliability of [accepted] science[.]” the state need not demonstrate reliability under
9 Rule 11-702 as a condition for admissibility. *State v. Fuentes*, 2010-NMCA-027,
10 ¶ 28, 147 N.M. 761, 228 P.3d 1181 (declining to require a reliability hearing into the
11 science underlying ballistics evidence). The *Fuentes* analysis applies equally well to
12 the instant cases. Breath alcohol testing is utilized and considered to be reliable
13 throughout our country. As stated by one scholar,

14 Breath alcohol analysis has largely become the standard analytical
15 methodology employed in prosecuting drunk driving cases.
16 Advancements in technology, immediate results, non-invasive protocol,
17 improved understanding of respiratory dynamics, widespread legal
18 acceptance among others, have all contributed to the increasing
19 application and acceptance of forensic breath alcohol measurement.

20 R. G. Gullberg, *Methodology and Quality Assurance in Forensic Breath Alcohol*
21 *Analysis*, 12 *Forensic Sci. Rev.* 46, 50 (2000); *see also* 1 Kenneth S. Broun et al.,
22 *McCormick on Evidence* § 205, at 1174 (7th ed. 2013) (“[V]arious instruments have

1 been shown to be accurate in measuring [BAC] in laboratory studies, and arguments
2 that particular instruments are not generally accepted or sufficiently accurate for the
3 purpose of determining [BAC] usually fail.”). More than sixty years ago, a Texas
4 appellate court first determined that scientific testimony supported the admission of
5 the defendant’s BAT results. *McKay v. State*, 235 S.W.2d 173, 175 (Tex. Crim. App.
6 1950). Even the United States Supreme Court, in *California v. Trombetta*, endorsed
7 the accuracy and reliability of breath alcohol testing systems. 467 U.S. 479, 489
8 (1984).

9 {16} Given the abundance of appellate case law endorsing the reliability of breath
10 alcohol testing generally, a trial court is justified in presuming such reliability in the
11 absence of an articulated challenge. *See State v. Onsurez*, 2002-NMCA-082, ¶ 10,
12 132 N.M. 485, 51 P.3d 528 (“The [s]tate need not independently prove the scientific
13 reliability of the test as part of its prima facie case.”). Whether Defendants’ argument
14 justifies further evaluation of the reliability of our regulatory scheme under Rule 11-
15 702 turns on the standard articulated in *Fuentes*: whether Defendants’ offered
16 testimony and evidence “make an affirmative showing that there is some reason to
17 doubt the reliability” of BAT results generated through SLD-approved chemical
18 testing. 2010-NMCA-027, ¶ 28.

1 **DEFENDANTS’ UNCERTAINTY ARGUMENT**

2 {17} What the inclusion of an uncertainty computation does, and does not, say about
3 the reliability of a system of forensic measurement is central to our determination in
4 this case. “Breath alcohol analysis results, like all measurements, possess
5 uncertainty.” R.G. Gullberg, *Common Legal Challenges and Responses in Forensic*
6 *Breath Alcohol Determination*, 16 *Forensic Sci. Rev.* 92, 93 (2004). In the context of
7 breath alcohol testing, uncertainty arises from factors that include biological and
8 sampling considerations of the test subject, analytical and instrumental considerations
9 of the system used, and traceability of the reference material. Rod G. Gullberg,
10 *Estimating the Measurement Uncertainty in Forensic Breath-Alcohol Analysis*, 11
11 *Accreditation and Quality Assurance* 562, 563 (2006). In order to determine the
12 uncertainty associated with a BAT result, these factors are quantified and calculated,
13 a process that results in a combined uncertainty that is determined using standard
14 statistical methods. *Id.* The outcome of this calculation is a range of possible results
15 that, to a stated level of probability, includes the test subject’s actual BAC somewhere
16 along the range. *Id.* at 562. In essence, an uncertainty computation demonstrates the
17 possibility that a test subject’s actual BAC is higher or lower than the BAT result
18 generated for evidentiary purposes. *Id.*

1 {18} At trial, Montoya introduced the following documents into evidence: National
2 Research Council of the National Academies, *Strengthening Forensic Science in the*
3 *United States: A Path Forward* (2009) (*Exhibit A*); ISO, *Guide 34: General*
4 *Requirements for the Competence of Reference Material Producers* (3rd ed. 2009)
5 (*Exhibit B*); ISO/IEC 17025, *General Requirements for the Competence of Testing*
6 *and Calibration Laboratories* (2nd ed. 2005) (*Exhibit C*); ASCLD/LAB-
7 International, *ASCLD/LAB Policy on Measurement Uncertainty* (2013) (*Exhibit D*);
8 and ASCLD/LAB-International, *ASCLD/LAB Policy on Measurement Traceability*
9 (2013) (*Exhibit E*) (collectively, *Exhibits A-E*). Montoya also introduced the
10 testimony of Janine Arvizu, who was qualified as an expert in quality assurance and
11 quality control.

12 {19} Yap's record on appeal does not include any documentary evidence.² He
13 declined to call his own expert witness, but he elicited testimony related to
14 uncertainty computations by cross-examining the State's expert witness, SLD
15 toxicology bureau supervisor Jason Avery.

16 ²Audio recordings of the metropolitan court proceedings indicate that the same
17 documents referred to herein as *Exhibits A-E* were admitted without objection at
18 Yap's suppression hearing. For reasons that are unclear to this Court, these exhibits
19 are not part of the appellate record.

1 {20} With respect to evidence presented by Montoya, the ISO and ASCLD/LAB
2 standards referred to in *Exhibits A-E* and by the expert witness are not directly
3 applicable to the SLD. However, this evidence indicates that the inclusion of an
4 uncertainty computation increases confidence in a given measurement, particularly
5 when that measurement is being compared to a pre-determined threshold level.
6 *Exhibit A*, for example, presents a clear argument in favor of applying uncertainty
7 computations to breath alcohol testing systems, stating,

8 In addition to the inherent limitations of the measurement technique, a
9 range of other factors may also be present and can affect the accuracy of
10 laboratory analyses. Such factors may include deficiencies in the
11 reference materials used in the analysis, equipment errors,
12 environmental conditions that lie outside the range within which the
13 method was validated, sample mix-ups and contamination, transcription
14 errors, and more. . . . [If] the average [BAT result] is 0.09 percent and
15 the standard deviation is 0.01 percent . . . a two-standard-deviation
16 confidence interval (0.07 percent, 0.11 percent) has a high probability
17 of containing the person's true blood-alcohol level.

18 *Exhibit A* at 117. The obvious inference to be drawn from *Exhibit A* is that a test
19 subject who registered 0.09 could have an actual breath alcohol content of 0.07; a
20 level that is below the per se limit for intoxication in New Mexico.

21 {21} The troubling feature of Montoya's admissibility argument is articulated by
22 Arvizu in her testimony on cross-examination, which included the following
23 exchange:

1 State: So the essence of your testimony regarding the breath card
2 in this case is that the result is incomplete and therefore
3 invalid.

4 Arvizu: The result is incomplete and therefore invalid for the
5 purpose of comparing it to the threshold of 0.08.

6

7 State: Now would you say that all of [the results generated by the
8 SLD regulatory scheme] are not valid and potentially
9 misleading?

10 Arvizu: You mean all of the results historically?

11 State: Yes.

12 Arvizu: Yes. Scientifically, without an uncertainty, the result is
13 incomplete.

14 This conclusion highlights the deficiencies with the argument and evidence before
15 this Court. In *State v. Johnson*, the defendant was arrested for DWI by an Aztec
16 police officer. 2001-NMSC-001, ¶ 2, 130 N.M. 6, 15 P.3d 1233. The defendant’s
17 BAT results were 0.35 and 0.34—more than four times the legal limit. *Id.* Arvizu’s
18 testimony makes no distinction between this driver and Montoya, whose BAT results
19 were 0.11 and 0.10.

20 {22} Because Arvizu’s testimony does not apply an uncertainty computation to
21 Montoya’s BAT results or provide any indication of a point when SLD-approved
22 chemical testing “becomes” reliable for evidentiary purposes, we must accept that her

1 position is that SLD-approved chemical test results, regardless of the BAC reported,
2 are never scientifically reliable. We cannot agree. Our Legislature has enacted a
3 statute that prohibits operating a motor vehicle with a BAC of 0.08 or above. Section
4 66-8-102(C). Our Legislature has empowered the Department of Health to establish
5 a system for calculating the BAC of suspected offenders. NMSA 1978, § 24-1-22
6 (2003). SLD has established a breath alcohol testing system that incorporates
7 generally accepted technology and testing protocol. *See* Conforming Products List of
8 Evidential Breath Alcohol Measurement Devices, 77 Fed. Reg. 35,747-01, 35,748
9 (June 14, 2012) (listing the IR 8000 as an approved device). Regardless of accepted
10 scientific principles in the area of metrology, we do not believe that our entire breath
11 alcohol testing system is not, and has never been, reliable with respect to any result
12 generated.

13 {23} If we narrow Arvizu's conclusion by making the next logical leap, that, given
14 the regulatory controls established by SLD, the breath alcohol testing system is
15 reasonably accurate for scientific purposes, we are still left to draw arbitrary lines
16 without an evidentiary record to support our determination. Neither the documents
17 admitted into evidence nor Arvizu's testimony present any evidence as to how
18 biological or sampling considerations specific to Montoya would contribute to an
19 uncertainty computation in her particular case. Similarly, no evidence has been

1 presented as to the manner in which instrumental considerations specific to the IR
2 8000 or the specific reference materials in question should be considered. Without
3 this evidence, the question becomes whether an SLD-approved chemical test resulting
4 in 0.09 is legally reliable or unreliable, and 0.10, and 0.11, and so on. Even were we
5 to conclude from the evidence before us that results generated without an uncertainty
6 computation are subject to a certain level of unreliability, such a conclusion does not
7 result in a legal determination that all results generated within our regulatory scheme
8 are so unreliable as to be inadmissible in every case.

9 {24} Yap's cross-examination of Avery provides even less support for the
10 proposition that his BAT results are inadmissible. While Avery agreed that
11 uncertainty computations function as described by defense counsel, at no point did
12 Avery testify that SLD-approved chemical testing produces unreliable results. As
13 discussed immediately above, such evidence does not support Defendants' legal
14 argument.

15 {25} In *Fuentes*, the defendant failed to provide any support for his allegation that
16 generally accepted principles underlying ballistics testimony and evidence lacked a
17 sufficient scientific foundation to be admitted under Rule 11-702. *Fuentes*, 2010-
18 NMCA-027, ¶ 27. We view the instant cases as scientifically analogous. By rejecting
19 Arvizu's conclusion that all current BAT evidence is scientifically unreliable, we note

1 that Defendants have presented no other evidence indicating that their specific BAT
2 results are unreliable. The exhibits admitted into evidence by Montoya largely discuss
3 standards for laboratory certification that are inapplicable to SLD. While these
4 standards may represent best practices in the field of metrology, we have no evidence
5 before us concerning the manner in which they apply to field testing BAC in police
6 stations across the state of New Mexico. Both *Exhibit A* and the expert testimony are
7 only helpful for the purpose of weighing the evidence of whether a given BAT result
8 is sufficiently accurate for the court or a jury to find an individual guilty of per se
9 DWI beyond a reasonable doubt. But neither is sufficient to exclude evidence that is
10 generated through a highly scrutinized, judicially endorsed, regulatory scheme.

11 {26} Additionally, our Supreme Court has previously discussed error rates in
12 determining the admissibility of evidence. While error rate and uncertainty are not
13 interchangeable terms, the legal implication—whether a scientific test result is fit for
14 its particular evidentiary purpose—is similar. In *Lee v. Martinez*, our Supreme Court
15 reviewed the accuracy rates of polygraph results, noting that, while “far from
16 conclusive[,] . . . numerous studies have shown that polygraph tests can detect
17 deception at rates well above chance.” 2004-NMSC-027, ¶ 32, 136 N.M. 166, 96 P.3d
18 291. Instead of holding the polygraph results to be inadmissible, our Supreme Court
19 held that deficiencies in calculating the rate of error “spoke to the weight of the

1 evidence and not to its admissibility.” *Id.* (alterations, internal quotation marks, and
2 citation omitted).

3 {27} We reach the same conclusion in these cases. Defendants were entitled to
4 present evidence, including expert testimony related to measurement uncertainty, to
5 the finder of fact and make an argument that their BAT results should not support a
6 finding of guilt beyond a reasonable doubt. But this inquiry regarding the weight to
7 be given to expert testimony is a separate one from whether Defendants’ evidence
8 constituted an “affirmative showing that there is some reason to doubt the reliability
9 of [accepted] science[,]” such that their SLD-approved chemical test results are
10 inadmissible. *Fuentes*, 2010-NMCA-027, ¶ 28. We also note that our conclusion is
11 consistent with relevant literature reviewed by this Court. For example, in *Estimating*
12 *the Measurement Uncertainty in Forensic Blood Alcohol Analysis*, the author does
13 not advocate that the absence of an uncertainty computation renders a test result
14 inadmissible. Instead, he states that “[a]n appropriate uncertainty computation . . .
15 would be relevant *for the trier of fact* to make an informed decision.” Rod G.
16 Gullberg, *Estimating the Measurement Uncertainty in Forensic Blood Alcohol*
17 *Analysis*, 36 *Journal of Analytical Toxicology* 153, 153 (2012) (emphasis added).

18 {28} Nothing in this opinion should be construed as a statement by this Court that
19 additional legal argument in the area of metrology is foreclosed. We recognize the

1 valid concern expressed in the scientific literature and by Arvizu that BAT results,
2 particularly those exactly at the per se limit, can present a reliability problem when
3 attempting to scientifically prove guilt beyond a reasonable doubt. *See* UJI 14-5060
4 NMRA (“A reasonable doubt is a doubt based upon reason and common sense—the
5 kind of doubt that would make a reasonable person hesitate to act in the graver and
6 more important affairs of life.”). This question, however, is for the finder of fact. *See*
7 *Lee*, 2004-NMSC-027, ¶ 16 (“Given the capabilities of jurors and the liberal thrust
8 of the rules of evidence, we believe any doubt regarding the admissibility of scientific
9 evidence should be resolved in favor of admission, rather than exclusion.”).

10 **APPLICATION OF RULE 11-403**

11 {29} Rule 11-403 states, “[t]he court may exclude relevant evidence if its probative
12 value is substantially outweighed by a danger of one or more of the following: unfair
13 prejudice, confusing the issues, misleading the jury, undue delay, wasting time, or
14 needlessly presenting cumulative evidence.” While *Alberico* contemplates the
15 possibility of a Rule 11-403 challenge to expert testimony, we are unclear how the
16 rule would be properly applied in this case. *See Alberico*, 1993-NMSC-047, ¶ 35 n.5
17 (“After the expert opinion testimony is deemed admissible under Rule [11-]702,
18 perhaps then a consideration of possible deference could be made under a Rule
19 [11-]403 analysis of whether the probative value of the evidence might be

1 substantially outweighed by the danger of unfair prejudice, confusion of the issues
2 or misleading the jury[.]” (internal quotation marks and citation omitted)).

3 {30} Yap’s argument on appeal, essentially, is that BAT results that are generated
4 without an uncertainty computation are potentially misleading to the finder of fact.³

5 As stated in his brief in chief, “the value ‘[0].08’ merely distracts the finder of fact
6 from understanding that the actual value could be *any* number.” Scientific evidence,

7 once admitted, can carry with it an “aura of infallibility[.]” *State v. Anderson*, 1994-
8 NMSC-089, ¶ 63, 118 N.M. 284, 881 P.2d 29. Were we convinced that Yap’s BAT

9 results could actually be “any number” as he asserts, the proper conclusion would be
10 exclusion. As previously discussed, however, the testimony elicited in support of

11 Yap’s legal argument does not cause us to doubt the generally accepted science
12 underlying breath alcohol testing. *See Bearly*, 1991-NMCA-022, ¶ 13 (“[B]reath

13 testing is generally regarded as highly reliable.”). Therefore, the danger of misleading
14 the finder of fact did not substantially outweigh the probative value of Yap’s BAT

15 results such that admission constituted an abuse of discretion. *See State v.*
16 *Chamberlain*, 1991-NMSC-094, ¶ 9, 112 N.M. 723, 819 P.2d 673 (“The trial court

17 ³Yap’s appellate briefing does not specifically raise any of the considerations
18 contemplated by Rule 11-403. We discuss the potential for misleading the jury given
19 our previous conclusion as to the reliability of BAT results generated by SLD-
20 approved chemical testing. We decline to independently investigate if, or how, any
21 of the other considerations raised in Rule 11-403 could apply to this or a similar case.

1 is vested with great discretion in applying Rule [11-]403, and it will not be reversed
2 absent an abuse of that discretion.”); *see also State v. Pickett*, 2009-NMCA-077, ¶ 13,
3 146 N.M. 655, 213 P.3d 805 (holding that application of Rule 11-403 was
4 unnecessary in a bench trial).

5 **SUFFICIENCY OF THE EVIDENCE**

6 {31} Yap’s final argument relates to the sufficiency of his BAT results to support
7 a conviction for either per se DWI or driving while impaired to the slightest degree.
8 Section 66-8-102(C); *Neal*, 2008-NMCA-008, ¶ 25. We address these arguments in
9 turn.

10 **Per Se DWI**

11 {32} Yap’s post-admission sufficiency of the evidence argument mirrors his pre-
12 admission reliability argument—that uncertainty inherent to all systems of forensic
13 measurement renders his BAT results insufficiently reliable to support a per se DWI
14 conviction beyond a reasonable doubt. On cross-examination during Yap’s October
15 15, 2013 motion hearing, Avery implied that SLD generated BAT results are subject
16 to measurement uncertainty.⁴ Finding this testimony to be credible, we must conclude

17 ⁴Because this was a bench trial, it appears that the parties agreed to incorporate
18 the substance of Yap’s October 15, 2013 motion hearing into his December 16, 2013
19 trial. The apparent result of this agreement was that Yap did not call an expert witness
20 at trial to dispute the reliability of his admitted BAT results. Because of the absence
21 of expert testimony at trial, a plausible argument exists that Yap failed to challenge

1 that the scientifically appropriate way to view Yap’s BAT results is 0.08 plus or
2 minus the range represented by the unknown uncertainty computation.

3 {33} As a general rule, “in reviewing the sufficiency of the evidence, we must view
4 the evidence in the light most favorable to the guilty verdict, indulging all reasonable
5 inferences and resolving all conflicts in the evidence in favor of the verdict.” *State*
6 *v. Cunningham*, 2000-NMSC-009, ¶ 26, 128 N.M. 711, 998 P.2d 176. The evidence
7 shows that an SLD-approved chemical test result generated without an uncertainty
8 computation does not accurately portray the possibility that a test subject’s actual
9 BAC is different from the BAT result. However, taking the viewpoint that the actual
10 BAC was lower, instead of equal to or higher, than 0.08 would not constitute
11 “view[ing] the evidence in the light most favorable to the guilty verdict,”—a standard
12 that binds our determinations in sufficiency of the evidence analysis. *Id.* As an
13 alternative, we consider whether our Legislature intended that such a possibility be
14 a bar to certain per se DWI convictions. We decline to draw such a conclusion.

15 {34} Yap’s BAT resulted in two readings of 0.08. In 1993, our Legislature
16 unambiguously amended the then existing law for the purpose of establishing 0.08

17 the weight of the evidence against him as discussed by the metropolitan court.
18 However, the audio transcript of the December 16, 2013 trial makes clear that the
19 metropolitan court relied on testimony and evidence from the October 15, 2013
20 motion hearing in determining that Yap’s admitted BAT results were sufficiently
21 reliable enough to support a conviction of per se DWI.

1 as the breath and blood concentration at which a driver may not operate a motor
2 vehicle in the state of New Mexico. 1993 N.M. Laws, ch. 66, § 7. We have no reason
3 to believe that this legislative determination did not include consideration of
4 measurement uncertainty in selecting 0.08 as the legal limit rather than, for example
5 0.07 or 0.09. For this Court to conclude that an SLD-approved chemical test result of
6 0.08 is legally insufficient to support a guilty verdict would defy the clear legislative
7 intent embodied within Section 66-8-102. *See Bank of N.Y. v. Romero*, 2014-NMSC-
8 007, ¶ 40, 320 P.3d 1 (“When a statute contains language which is clear and
9 unambiguous, we must give effect to that language and refrain from further statutory
10 interpretation.” (alteration, internal quotation marks, and citation omitted)). This is
11 not to say that a finder of fact presented with evidence of measurement uncertainty
12 would be unjustified in concluding that SLD-approved chemical test results of 0.08
13 did not support a finding of guilt beyond a reasonable doubt in any given per se DWI
14 case. Rather, we simply conclude that SLD-approved chemical test results of 0.08 or
15 higher are sufficient on appeal to support such a conviction.

16 **Driving While Impaired to the Slightest Degree**

17 {35} Finally, Yap argues that if his BAT results were improperly admitted, it was
18 error to consider those results in determining impairment to the slightest degree.
19 While this argument conforms with precedent case law, our ruling as to admissibility

1 moots its viability. *See Pickett*, 2009-NMCA-077, ¶¶ 14-15 (holding that BAT results
2 are relevant to a finding of driving while impaired to the slightest degree).

3 **CONCLUSION**

4 {36} As to both Defendants, because the admitted evidence and expert testimony fail
5 to undermine the accepted science underlying the SLD-approved chemical testing
6 scheme, the admission of Defendants’ BAT results was not “obviously erroneous,
7 arbitrary, or unwarranted” and did not constitute an abuse of discretion. *King*, 2012-
8 NMCA-119, ¶ 5 (alteration, internal quotation marks, and citation omitted). We
9 therefore affirm Montoya’s conviction for DWI contrary to Section 66-8-102(C).
10 With respect to Yap’s additional legal arguments, he has neither demonstrated that
11 his BAT results are subject to exclusion under Rule 11-403 nor that insufficient
12 evidence supported his conviction. We therefore affirm Yap’s conviction for DWI
13 under either Section 66-8-102(C) or Section 66-8-102(A) as articulated by the
14 metropolitan court.

15 {37} **IT IS SO ORDERED.**

16
17

JAMES J. WECHSLER, Judge

1 **WE CONCUR:**

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3 _____
3 **TIMOTHY L. GARCIA, Judge**

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5 _____
5 **M. MONICA ZAMORA, Judge**